

Appendix H: Antenna Cluster Analysis

This device supports Cellular Antenna Clustering for transmission of Power Mode B. Collocated cellular antennas with significant overlap of RF exposure hotspots are grouped into a single cluster. Non-collocated cellular antennas are grouped in a separate cluster. Non-collocated clusters operate with independent cellular budget allocations. This operation is managed by the cellular time-averaging implementation.

Cellular antennas 1/3/7/9 are assigned to the Lower Antenna Cluster (AC1). Cellular antennas 2/4/8 are assigned to the Upper Antenna Cluster (AC2). All Antenna Clustering analysis was performed using a WWAN (AC1) + WWAN (AC2) combination. Connectivity was also considered to ensure total device compliance.

	AC1	AC2
Cellular Antennas	ANT 1/3/7/9	ANT 2/4/8
Connectivity Antennas	ANT 3/5	ANT 4/6

The following procedure was performed in order to determine compliance for Simultaneous Analysis:

1. Sum of SAR:
 - a. Sum of SAR is performed on all unique band and antenna combinations between AC1 and AC2.
 - b. Any combination where the sum is $\leq$ the applicable RF exposure limit is validated and can be excluded from further evaluation. Any configuration where the sum is $>$ the applicable RF exposure limit requires further evaluation per the following steps.
2. SPLSR:
 - a. SPLSR is performed for combinations from Step 1 that are $>$ the applicable RF exposure limit.
 - b. The overall minimum separation distance between peak SAR points of each cluster is used for assessment, per each unique band combined.
 - c. When the SPLSR calculation is $\leq$ the applicable published SPLSR limit, no further assessment is required. Any configuration where the SPLSR calculation is $>$ the applicable published SPLSR limit requires further evaluation per the following step.
3. Multi-Tx Combined Measurement:
 - a. Multi-Tx combined measurement is performed for combinations from Step 2 that are $>$ the applicable published SPLSR limit.
 - b. The area scans for each combination from Step 2 that was $>$ the applicable published SPLSR limit were used. The combined area scan is used to determine the point of peak SAR.
 - c. Zoom scans are performed for the overall worst case WWAN and Connectivity configurations from the Area Scan analysis, per each unique band combination, at the location with the highest peak SAR. These zoom scans are combined to determine the overall measured 1g aggregate SAR value.
 - d. The overall measured 1g aggregate SAR value must be compliant to the regulatory SAR limit to validate non-collocation.

Conclusion:

When following the procedure outlined above, if the device is within the thresholds for any of the three steps, then the device is determined to be compliant for Simultaneous Analysis.

1. Sum of SAR + SPLSR

1.1. Back Position

1.1.1. GSM 850 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 850 ANT 1	0.882	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	GSM 850 ANT 1 + GSM 850 ANT 2 + Connectivity	2.473	101.93	0.04
GSM 850 ANT 1	0.882	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	GSM 850 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.195	101.93	0.03
GSM 850 ANT 1	0.882	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	GSM 850 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.337	101.93	0.04
GSM 850 ANT 1	0.882	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	GSM 850 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.243	101.93	0.03
GSM 850 ANT 1	0.882	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	GSM 850 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.408	101.93	0.04
GSM 850 ANT 1	0.882	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	GSM 850 ANT 1 + LTE B5 ANT 2 + Connectivity	2.364	101.93	0.04
GSM 850 ANT 1	0.882	LTE B7 ANT 2	0.952					GSM 850 ANT 1 + LTE B7 ANT 2 + Connectivity	2.426	101.93	0.04
GSM 850 ANT 1	0.882	LTE B12 ANT 2	0.624					GSM 850 ANT 1 + LTE B12 ANT 2 + Connectivity	2.098	101.93	0.03
GSM 850 ANT 1	0.882	LTE B13 ANT 2	0.739					GSM 850 ANT 1 + LTE B13 ANT 2 + Connectivity	2.213	101.93	0.03
GSM 850 ANT 1	0.882	LTE B14 ANT 2	0.929					GSM 850 ANT 1 + LTE B14 ANT 2 + Connectivity	2.403	101.93	0.04
GSM 850 ANT 1	0.882	LTE B25 ANT 2	0.983					GSM 850 ANT 1 + LTE B25 ANT 2 + Connectivity	2.457	101.93	0.04
GSM 850 ANT 1	0.882	LTE B26 ANT 2	0.989					GSM 850 ANT 1 + LTE B26 ANT 2 + Connectivity	2.463	101.93	0.04
GSM 850 ANT 1	0.882	LTE B30 ANT 2	0.972					GSM 850 ANT 1 + LTE B30 ANT 2 + Connectivity	2.446	101.93	0.04
GSM 850 ANT 1	0.882	LTE B41 ANT 2	0.852					GSM 850 ANT 1 + LTE B41 ANT 2 + Connectivity	2.326	101.93	0.03
GSM 850 ANT 1	0.882	LTE B53 ANT 2	0.956					GSM 850 ANT 1 + LTE B53 ANT 2 + Connectivity	2.430	101.93	0.04
GSM 850 ANT 1	0.882	LTE B66 ANT 2	0.985					GSM 850 ANT 1 + LTE B66 ANT 2 + Connectivity	2.459	101.93	0.04
GSM 850 ANT 1	0.882	LTE B71 ANT 2	0.565					GSM 850 ANT 1 + LTE B71 ANT 2 + Connectivity	2.039	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n5 ANT 2	0.866					GSM 850 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.340	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n7 ANT 2	0.968					GSM 850 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.442	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n12 ANT 2	0.555					GSM 850 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.029	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n14 ANT 2	0.852					GSM 850 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.326	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n25 ANT 2	0.801					GSM 850 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.275	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n26 ANT 2	0.821					GSM 850 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.295	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n30 ANT 2	0.944					GSM 850 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.418	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n41 ANT 2	0.532					GSM 850 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.006	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n53 ANT 2	0.858					GSM 850 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.332	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n66 ANT 2	0.731					GSM 850 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.205	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n70 ANT 2	0.903					GSM 850 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.377	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n71 ANT 2	0.483					GSM 850 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.957	101.93	0.03
GSM 850 ANT 1	0.882	GSM 1900 ANT 4	0.685					GSM 850 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.159	101.93	0.03
GSM 850 ANT 1	0.882	W-CDMA B2 ANT 4	0.819					GSM 850 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.293	101.93	0.03
GSM 850 ANT 1	0.882	W-CDMA B4 ANT 4	0.752					GSM 850 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.226	101.93	0.03
GSM 850 ANT 1	0.882	LTE B7 ANT 4	0.916					GSM 850 ANT 1 + LTE B7 ANT 4 + Connectivity	2.390	101.93	0.04
GSM 850 ANT 1	0.882	LTE B25 ANT 4	0.906					GSM 850 ANT 1 + LTE B25 ANT 4 + Connectivity	2.380	101.93	0.04
GSM 850 ANT 1	0.882	LTE B30 ANT 4	0.690					GSM 850 ANT 1 + LTE B30 ANT 4 + Connectivity	2.164	101.93	0.03
GSM 850 ANT 1	0.882	LTE B41 ANT 4	0.942					GSM 850 ANT 1 + LTE B41 ANT 4 + Connectivity	2.416	101.93	0.04
GSM 850 ANT 1	0.882	LTE B48 ANT 4	0.993					GSM 850 ANT 1 + LTE B48 ANT 4 + Connectivity	2.467	101.93	0.04
GSM 850 ANT 1	0.882	LTE B66 ANT 4	0.746					GSM 850 ANT 1 + LTE B66 ANT 4 + Connectivity	2.220	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n7 ANT 4	0.856					GSM 850 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.330	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n25 ANT 4	0.765					GSM 850 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.239	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n30 ANT 4	0.693					GSM 850 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.167	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n41 ANT 4	0.894					GSM 850 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.368	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n48 ANT 4	0.799					GSM 850 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.273	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n66 ANT 4	0.695					GSM 850 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.169	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n70 ANT 4	0.666					GSM 850 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.140	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n77 Block A ANT 4	0.899					GSM 850 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.373	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n77 Block C ANT 4	0.787					GSM 850 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.261	101.93	0.03
GSM 850 ANT 1	0.882	LTE B48 ANT 8	0.979					GSM 850 ANT 1 + LTE B48 ANT 8 + Connectivity	2.453	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n48 ANT 8	0.874					GSM 850 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.348	101.93	0.04
GSM 850 ANT 1	0.882	FR1 n77 Block A ANT 8	0.837					GSM 850 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.310	101.93	0.03
GSM 850 ANT 1	0.882	FR1 n77 Block C ANT 8	0.964					GSM 850 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.438	101.93	0.04

1.1.2. GSM 1900 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 1900 ANT 1	0.761	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	GSM 1900 ANT 1 + GSM 850 ANT 2 + Connectivity	2.352	106.46	0.03
GSM 1900 ANT 1	0.761	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	GSM 1900 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.074	106.46	0.03
GSM 1900 ANT 1	0.761	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	GSM 1900 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.216	106.46	0.03
GSM 1900 ANT 1	0.761	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	GSM 1900 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.122	106.46	0.03
GSM 1900 ANT 1	0.761	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	GSM 1900 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.287	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	GSM 1900 ANT 1 + LTE B5 ANT 2 + Connectivity	2.243	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B7 ANT 2	0.952					GSM 1900 ANT 1 + LTE B7 ANT 2 + Connectivity	2.305	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B12 ANT 2	0.624					GSM 1900 ANT 1 + LTE B12 ANT 2 + Connectivity	1.977	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B13 ANT 2	0.739					GSM 1900 ANT 1 + LTE B13 ANT 2 + Connectivity	2.092	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B14 ANT 2	0.929					GSM 1900 ANT 1 + LTE B14 ANT 2 + Connectivity	2.282	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B25 ANT 2	0.983					GSM 1900 ANT 1 + LTE B25 ANT 2 + Connectivity	2.336	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B26 ANT 2	0.989					GSM 1900 ANT 1 + LTE B26 ANT 2 + Connectivity	2.342	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B30 ANT 2	0.972					GSM 1900 ANT 1 + LTE B30 ANT 2 + Connectivity	2.325	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B41 ANT 2	0.852					GSM 1900 ANT 1 + LTE B41 ANT 2 + Connectivity	2.205	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B53 ANT 2	0.956					GSM 1900 ANT 1 + LTE B53 ANT 2 + Connectivity	2.309	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B66 ANT 2	0.985					GSM 1900 ANT 1 + LTE B66 ANT 2 + Connectivity	2.338	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B71 ANT 2	0.565					GSM 1900 ANT 1 + LTE B71 ANT 2 + Connectivity	1.918	106.46	0.02
GSM 1900 ANT 1	0.761	FR1 n5 ANT 2	0.866					GSM 1900 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.219	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n7 ANT 2	0.968					GSM 1900 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.321	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n12 ANT 2	0.555					GSM 1900 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.908	106.46	0.02
GSM 1900 ANT 1	0.761	FR1 n14 ANT 2	0.852					GSM 1900 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.205	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n25 ANT 2	0.801					GSM 1900 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.154	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n26 ANT 2	0.821					GSM 1900 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.174	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n30 ANT 2	0.944					GSM 1900 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.297	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n41 ANT 2	0.532					GSM 1900 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.885	106.46	0.02
GSM 1900 ANT 1	0.761	FR1 n53 ANT 2	0.858					GSM 1900 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.211	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n66 ANT 2	0.731					GSM 1900 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.084	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n70 ANT 2	0.903					GSM 1900 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.257	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n71 ANT 2	0.483					GSM 1900 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.836	106.46	0.02
GSM 1900 ANT 1	0.761	GSM 1900 ANT 4	0.685					GSM 1900 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.038	106.46	0.03
GSM 1900 ANT 1	0.761	W-CDMA B2 ANT 4	0.819					GSM 1900 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.172	106.46	0.03
GSM 1900 ANT 1	0.761	W-CDMA B4 ANT 4	0.752					GSM 1900 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.106	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B7 ANT 4	0.916					GSM 1900 ANT 1 + LTE B7 ANT 4 + Connectivity	2.269	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B25 ANT 4	0.906					GSM 1900 ANT 1 + LTE B25 ANT 4 + Connectivity	2.259	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B30 ANT 4	0.690					GSM 1900 ANT 1 + LTE B30 ANT 4 + Connectivity	2.043	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B41 ANT 4	0.942					GSM 1900 ANT 1 + LTE B41 ANT 4 + Connectivity	2.295	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B48 ANT 4	0.993					GSM 1900 ANT 1 + LTE B48 ANT 4 + Connectivity	2.346	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B66 ANT 4	0.746					GSM 1900 ANT 1 + LTE B66 ANT 4 + Connectivity	2.099	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n7 ANT 4	0.856					GSM 1900 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.209	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n25 ANT 4	0.765					GSM 1900 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.118	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n30 ANT 4	0.693					GSM 1900 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.046	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n41 ANT 4	0.894					GSM 1900 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.247	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n48 ANT 4	0.799					GSM 1900 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.152	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n66 ANT 4	0.695					GSM 1900 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.048	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n70 ANT 4	0.666					GSM 1900 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.019	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n77 Block A ANT 4	0.899					GSM 1900 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.252	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n77 Block C ANT 4	0.787					GSM 1900 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.140	106.46	0.03
GSM 1900 ANT 1	0.761	LTE B48 ANT 8	0.979					GSM 1900 ANT 1 + LTE B48 ANT 8 + Connectivity	2.332	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n48 ANT 8	0.874					GSM 1900 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.227	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n77 Block A ANT 8	0.837					GSM 1900 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.190	106.46	0.03
GSM 1900 ANT 1	0.761	FR1 n77 Block C ANT 8	0.964					GSM 1900 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.317	106.46	0.03
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 1900 ANT 3	0.750	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	GSM 1900 ANT 3 + GSM 850 ANT 2 + Connectivity	2.340	120.80	0.03
GSM 1900 ANT 3	0.750	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	GSM 1900 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.063	120.80	0.02
GSM 1900 ANT 3	0.750	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	GSM 1900 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.205	120.80	0.03
GSM 1900 ANT 3	0.750	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	GSM 1900 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.111	120.80	0.03
GSM 1900 ANT 3	0.750	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	GSM 1900 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.275	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	GSM 1900 ANT 3 + LTE B5 ANT 2 + Connectivity	2.232	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B7 ANT 2	0.952					GSM 1900 ANT 3 + LTE B7 ANT 2 + Connectivity	2.293	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B12 ANT 2	0.624					GSM 1900 ANT 3 + LTE B12 ANT 2 + Connectivity	1.966	120.80	0.02
GSM 1900 ANT 3	0.750	LTE B13 ANT 2	0.739					GSM 1900 ANT 3 + LTE B13 ANT 2 + Connectivity	2.080	120.80	0.02
GSM 1900 ANT 3	0.750	LTE B14 ANT 2	0.929					GSM 1900 ANT 3 + LTE B14 ANT 2 + Connectivity	2.271	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B25 ANT 2	0.983					GSM 1900 ANT 3 + LTE B25 ANT 2 + Connectivity	2.325	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B26 ANT 2	0.989					GSM 1900 ANT 3 + LTE B26 ANT 2 + Connectivity	2.330	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B30 ANT 2	0.972					GSM 1900 ANT 3 + LTE B30 ANT 2 + Connectivity	2.314	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B41 ANT 2	0.852					GSM 1900 ANT 3 + LTE B41 ANT 2 + Connectivity	2.194	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B53 ANT 2	0.956					GSM 1900 ANT 3 + LTE B53 ANT 2 + Connectivity	2.298	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B66 ANT 2	0.985					GSM 1900 ANT 3 + LTE B66 ANT 2 + Connectivity	2.327	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B71 ANT 2	0.565					GSM 1900 ANT 3 + LTE B71 ANT 2 + Connectivity	1.907	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n5 ANT 2	0.866					GSM 1900 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.208	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n7 ANT 2	0.968					GSM 1900 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.310	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n12 ANT 2	0.555					GSM 1900 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.897	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n14 ANT 2	0.852					GSM 1900 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.194	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n25 ANT 2	0.801					GSM 1900 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.143	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n26 ANT 2	0.821					GSM 1900 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.162	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n30 ANT 2	0.944					GSM 1900 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.285	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n41 ANT 2	0.532					GSM 1900 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.874	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n53 ANT 2	0.858					GSM 1900 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.199	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n66 ANT 2	0.731					GSM 1900 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.073	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n70 ANT 2	0.903					GSM 1900 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.245	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n71 ANT 2	0.483					GSM 1900 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.824	120.80	0.02
GSM 1900 ANT 3	0.750	GSM 1900 ANT 4	0.685					GSM 1900 ANT 3 + GSM 1900 ANT 4 + Connectivity	2.027	120.80	0.02
GSM 1900 ANT 3	0.750	W-CDMA B2 ANT 4	0.819					GSM 1900 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	2.161	120.80	0.03
GSM 1900 ANT 3	0.750	W-CDMA B4 ANT 4	0.752					GSM 1900 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	2.094	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B7 ANT 4	0.916					GSM 1900 ANT 3 + LTE B7 ANT 4 + Connectivity	2.258	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B25 ANT 4	0.906					GSM 1900 ANT 3 + LTE B25 ANT 4 + Connectivity	2.248	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B30 ANT 4	0.690					GSM 1900 ANT 3 + LTE B30 ANT 4 + Connectivity	2.032	120.80	0.02
GSM 1900 ANT 3	0.750	LTE B41 ANT 4	0.942					GSM 1900 ANT 3 + LTE B41 ANT 4 + Connectivity	2.284	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B48 ANT 4	0.993					GSM 1900 ANT 3 + LTE B48 ANT 4 + Connectivity	2.334	120.80	0.03
GSM 1900 ANT 3	0.750	LTE B66 ANT 4	0.746					GSM 1900 ANT 3 + LTE B66 ANT 4 + Connectivity	2.088	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n7 ANT 4	0.856					GSM 1900 ANT 3 + FR1 n7 ANT 4 + Connectivity	2.198	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n25 ANT 4	0.765					GSM 1900 ANT 3 + FR1 n25 ANT 4 + Connectivity	2.106	120.80	0.03
GSM 1900 ANT 3	0.750	FR1 n30 ANT 4	0.693					GSM 1900 ANT 3 + FR1 n30 ANT 4 + Connectivity	2.035	120.80	0.02
GSM 1900 ANT 3	0.750	FR1 n41 ANT 4	0.894					GSM 1900 ANT 3 + FR1 n41 ANT 4 + Connectivity	2.236	120.80	0

1.1.3. W-CDMA B2 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	SAR (W/kg)	SAR (W/kg)			
W-CDMA B2_ ANT 1	0.796	GSM 850_ ANT 2	0.999	Wi-Fi 2.4_ ANT 3	0.487	Wi-Fi 2.4_ ANT 4	0.484	W-CDMA B2_ ANT 1 + GSM 850_ ANT 2 + Connectivity	2.386	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	GSM 1900_ ANT 2	0.721	Wi-Fi 5.2_ ANT 5	0.496	Wi-Fi 5.2_ ANT 6	0.000	W-CDMA B2_ ANT 1 + GSM 1900_ ANT 2 + Connectivity	2.109	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	W-CDMA B2_ ANT 2	0.863	Wi-Fi 5.3_ ANT 5	0.000	Wi-Fi 5.3_ ANT 6	0.451	W-CDMA B2_ ANT 1 + W-CDMA B2_ ANT 2 + Connectivity	2.250	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	W-CDMA B4_ ANT 2	0.769	Wi-Fi 5.5_ ANT 5	0.480	Wi-Fi 5.5_ ANT 6	0.487	W-CDMA B2_ ANT 1 + W-CDMA B4_ ANT 2 + Connectivity	2.157	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	W-CDMA B5_ ANT 2	0.934	Wi-Fi 5.8_ ANT 5	0.492	Wi-Fi 5.8_ ANT 6	0.490	W-CDMA B2_ ANT 1 + W-CDMA B5_ ANT 2 + Connectivity	2.321	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B5_ ANT 2	0.890	Bluetooth_ ANT 3	0.096	Bluetooth_ ANT 4	0.093	W-CDMA B2_ ANT 1 + LTE B5_ ANT 2 + Connectivity	2.278	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B7_ ANT 2	0.952					W-CDMA B2_ ANT 1 + LTE B7_ ANT 2 + Connectivity	2.339	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B12_ ANT 2	0.624					W-CDMA B2_ ANT 1 + LTE B12_ ANT 2 + Connectivity	2.011	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B13_ ANT 2	0.739					W-CDMA B2_ ANT 1 + LTE B13_ ANT 2 + Connectivity	2.126	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B14_ ANT 2	0.929					W-CDMA B2_ ANT 1 + LTE B14_ ANT 2 + Connectivity	2.317	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B25_ ANT 2	0.983					W-CDMA B2_ ANT 1 + LTE B25_ ANT 2 + Connectivity	2.371	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B26_ ANT 2	0.989					W-CDMA B2_ ANT 1 + LTE B26_ ANT 2 + Connectivity	2.376	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B30_ ANT 2	0.972					W-CDMA B2_ ANT 1 + LTE B30_ ANT 2 + Connectivity	2.359	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B41_ ANT 2	0.852					W-CDMA B2_ ANT 1 + LTE B41_ ANT 2 + Connectivity	2.240	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B53_ ANT 2	0.956					W-CDMA B2_ ANT 1 + LTE B53_ ANT 2 + Connectivity	2.343	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B66_ ANT 2	0.985					W-CDMA B2_ ANT 1 + LTE B66_ ANT 2 + Connectivity	2.372	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B71_ ANT 2	0.565					W-CDMA B2_ ANT 1 + LTE B71_ ANT 2 + Connectivity	1.952	110.26	0.02	
W-CDMA B2_ ANT 1	0.796	FR1 n5_ ANT 2	0.866					W-CDMA B2_ ANT 1 + FR1 n5_ ANT 2 + Connectivity	2.253	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n7_ ANT 2	0.968					W-CDMA B2_ ANT 1 + FR1 n7_ ANT 2 + Connectivity	2.355	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n12_ ANT 2	0.555					W-CDMA B2_ ANT 1 + FR1 n12_ ANT 2 + Connectivity	1.942	110.26	0.02	
W-CDMA B2_ ANT 1	0.796	FR1 n14_ ANT 2	0.852					W-CDMA B2_ ANT 1 + FR1 n14_ ANT 2 + Connectivity	2.239	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n25_ ANT 2	0.801					W-CDMA B2_ ANT 1 + FR1 n25_ ANT 2 + Connectivity	2.188	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n26_ ANT 2	0.821					W-CDMA B2_ ANT 1 + FR1 n26_ ANT 2 + Connectivity	2.208	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n30_ ANT 2	0.944					W-CDMA B2_ ANT 1 + FR1 n30_ ANT 2 + Connectivity	2.331	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n41_ ANT 2	0.532					W-CDMA B2_ ANT 1 + FR1 n41_ ANT 2 + Connectivity	1.919	110.26	0.02	
W-CDMA B2_ ANT 1	0.796	FR1 n53_ ANT 2	0.858					W-CDMA B2_ ANT 1 + FR1 n53_ ANT 2 + Connectivity	2.245	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n66_ ANT 2	0.731					W-CDMA B2_ ANT 1 + FR1 n66_ ANT 2 + Connectivity	2.118	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n70_ ANT 2	0.903					W-CDMA B2_ ANT 1 + FR1 n70_ ANT 2 + Connectivity	2.291	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	FR1 n71_ ANT 2	0.483					W-CDMA B2_ ANT 1 + FR1 n71_ ANT 2 + Connectivity	1.870	110.26	0.02	
W-CDMA B2_ ANT 1	0.796	GSM 1900_ ANT 4	0.685					W-CDMA B2_ ANT 1 + GSM 1900_ ANT 4 + Connectivity	2.072	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	W-CDMA B2_ ANT 4	0.819					W-CDMA B2_ ANT 1 + W-CDMA B2_ ANT 4 + Connectivity	2.206	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	W-CDMA B4_ ANT 4	0.752					W-CDMA B2_ ANT 1 + W-CDMA B4_ ANT 4 + Connectivity	2.140	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B7_ ANT 4	0.916					W-CDMA B2_ ANT 1 + LTE B7_ ANT 4 + Connectivity	2.303	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	LTE B25_ ANT 4	0.906					W-CDMA B2_ ANT 1 + LTE B25_ ANT 4 + Connectivity	2.294	110.26	0.03	
W-CDMA B2_ ANT 1	0.796	L										

1.1.4. W-CDMA B4 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B4 ANT 1	0.995	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	W-CDMA B4 ANT 1 + GSM 850 ANT 2 + Connectivity	2.586	114.42	0.04
W-CDMA B4 ANT 1	0.995	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B4 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.309	114.42	0.03
W-CDMA B4 ANT 1	0.995	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	W-CDMA B4 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.450	114.42	0.03
W-CDMA B4 ANT 1	0.995	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	W-CDMA B4 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.357	114.42	0.03
W-CDMA B4 ANT 1	0.995	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	W-CDMA B4 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.521	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	W-CDMA B4 ANT 1 + LTE B5 ANT 2 + Connectivity	2.477	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B7 ANT 2	0.952					W-CDMA B4 ANT 1 + LTE B7 ANT 2 + Connectivity	2.539	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B12 ANT 2	0.624					W-CDMA B4 ANT 1 + LTE B12 ANT 2 + Connectivity	2.211	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B13 ANT 2	0.739					W-CDMA B4 ANT 1 + LTE B13 ANT 2 + Connectivity	2.326	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B14 ANT 2	0.929					W-CDMA B4 ANT 1 + LTE B14 ANT 2 + Connectivity	2.517	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B25 ANT 2	0.983					W-CDMA B4 ANT 1 + LTE B25 ANT 2 + Connectivity	2.571	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B26 ANT 2	0.989					W-CDMA B4 ANT 1 + LTE B26 ANT 2 + Connectivity	2.576	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B30 ANT 2	0.972					W-CDMA B4 ANT 1 + LTE B30 ANT 2 + Connectivity	2.559	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B41 ANT 2	0.852					W-CDMA B4 ANT 1 + LTE B41 ANT 2 + Connectivity	2.440	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B53 ANT 2	0.956					W-CDMA B4 ANT 1 + LTE B53 ANT 2 + Connectivity	2.543	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B66 ANT 2	0.985					W-CDMA B4 ANT 1 + LTE B66 ANT 2 + Connectivity	2.572	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B71 ANT 2	0.565					W-CDMA B4 ANT 1 + LTE B71 ANT 2 + Connectivity	2.152	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n5 ANT 2	0.866					W-CDMA B4 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.453	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n7 ANT 2	0.968					W-CDMA B4 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.555	114.42	0.04
W-CDMA B4 ANT 1	0.995	FR1 n12 ANT 2	0.555					W-CDMA B4 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.142	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n14 ANT 2	0.852					W-CDMA B4 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.439	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n25 ANT 2	0.801					W-CDMA B4 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.388	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n26 ANT 2	0.821					W-CDMA B4 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.408	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n30 ANT 2	0.944					W-CDMA B4 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.531	114.42	0.04
W-CDMA B4 ANT 1	0.995	FR1 n41 ANT 2	0.532					W-CDMA B4 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.119	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n53 ANT 2	0.858					W-CDMA B4 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.445	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n66 ANT 2	0.731					W-CDMA B4 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.318	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n70 ANT 2	0.903					W-CDMA B4 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.491	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n71 ANT 2	0.483					W-CDMA B4 ANT 1 + FR1 n71 ANT 2 + Connectivity	2.070	114.42	0.03
W-CDMA B4 ANT 1	0.995	GSM 1900 ANT 4	0.685					W-CDMA B4 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.272	114.42	0.03
W-CDMA B4 ANT 1	0.995	W-CDMA B2 ANT 4	0.819					W-CDMA B4 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.406	114.42	0.03
W-CDMA B4 ANT 1	0.995	W-CDMA B4 ANT 4	0.752					W-CDMA B4 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.340	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B7 ANT 4	0.916					W-CDMA B4 ANT 1 + LTE B7 ANT 4 + Connectivity	2.503	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B25 ANT 4	0.906					W-CDMA B4 ANT 1 + LTE B25 ANT 4 + Connectivity	2.493	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B30 ANT 4	0.690					W-CDMA B4 ANT 1 + LTE B30 ANT 4 + Connectivity	2.278	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B41 ANT 4	0.942					W-CDMA B4 ANT 1 + LTE B41 ANT 4 + Connectivity	2.530	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B48 ANT 4	0.993					W-CDMA B4 ANT 1 + LTE B48 ANT 4 + Connectivity	2.580	114.42	0.04
W-CDMA B4 ANT 1	0.995	LTE B66 ANT 4	0.746					W-CDMA B4 ANT 1 + LTE B66 ANT 4 + Connectivity	2.333	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n7 ANT 4	0.856					W-CDMA B4 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.443	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n25 ANT 4	0.765					W-CDMA B4 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.352	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n30 ANT 4	0.693					W-CDMA B4 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.281	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n41 ANT 4	0.894					W-CDMA B4 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.481	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n48 ANT 4	0.799					W-CDMA B4 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.387	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n66 ANT 4	0.695					W-CDMA B4 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.282	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n70 ANT 4	0.666					W-CDMA B4 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.253	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n77 Block A ANT 4	0.899					W-CDMA B4 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.486	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n77 Block C ANT 4	0.787					W-CDMA B4 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.374	114.42	0.03
W-CDMA B4 ANT 1	0.995	LTE B48 ANT 8	0.979					W-CDMA B4 ANT 1 + LTE B48 ANT 8 + Connectivity	2.567	114.42	0.04
W-CDMA B4 ANT 1	0.995	FR1 n48 ANT 8	0.874					W-CDMA B4 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.461	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n77 Block A ANT 8	0.837					W-CDMA B4 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.424	114.42	0.03
W-CDMA B4 ANT 1	0.995	FR1 n77 Block C ANT 8	0.964					W-CDMA B4 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.551	114.42	0.04
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B4 ANT 3	0.864	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	W-CDMA B4 ANT 3 + GSM 850 ANT 2 + Connectivity	2.454	107.21	0.04
W-CDMA B4 ANT 3	0.864	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B4 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.177	107.21	0.03
W-CDMA B4 ANT 3	0.864	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	W-CDMA B4 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.319	107.21	0.03
W-CDMA B4 ANT 3	0.864	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	W-CDMA B4 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.225	107.21	0.03
W-CDMA B4 ANT 3	0.864	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	W-CDMA B4 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.389	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	W-CDMA B4 ANT 3 + LTE B5 ANT 2 + Connectivity	2.346	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B7 ANT 2	0.952					W-CDMA B4 ANT 3 + LTE B7 ANT 2 + Connectivity	2.407	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B12 ANT 2	0.624					W-CDMA B4 ANT 3 + LTE B12 ANT 2 + Connectivity	2.080	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B13 ANT 2	0.739					W-CDMA B4 ANT 3 + LTE B13 ANT 2 + Connectivity	2.194	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B14 ANT 2	0.929					W-CDMA B4 ANT 3 + LTE B14 ANT 2 + Connectivity	2.385	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B25 ANT 2	0.983					W-CDMA B4 ANT 3 + LTE B25 ANT 2 + Connectivity	2.439	107.21	0.04
W-CDMA B4 ANT 3	0.864	LTE B26 ANT 2	0.989					W-CDMA B4 ANT 3 + LTE B26 ANT 2 + Connectivity	2.444	107.21	0.04
W-CDMA B4 ANT 3	0.864	LTE B30 ANT 2	0.972					W-CDMA B4 ANT 3 + LTE B30 ANT 2 + Connectivity	2.428	107.21	0.04
W-CDMA B4 ANT 3	0.864	LTE B41 ANT 2	0.852					W-CDMA B4 ANT 3 + LTE B41 ANT 2 + Connectivity	2.308	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B53 ANT 2	0.956					W-CDMA B4 ANT 3 + LTE B53 ANT 2 + Connectivity	2.412	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B66 ANT 2	0.985					W-CDMA B4 ANT 3 + LTE B66 ANT 2 + Connectivity	2.441	107.21	0.04
W-CDMA B4 ANT 3	0.864	LTE B71 ANT 2	0.565					W-CDMA B4 ANT 3 + LTE B71 ANT 2 + Connectivity	2.021	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n5 ANT 2	0.866					W-CDMA B4 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.322	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n7 ANT 2	0.968					W-CDMA B4 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.424	107.21	0.04
W-CDMA B4 ANT 3	0.864	FR1 n12 ANT 2	0.555					W-CDMA B4 ANT 3 + FR1 n12 ANT 2 + Connectivity	2.011	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n14 ANT 2	0.852					W-CDMA B4 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.308	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n25 ANT 2	0.801					W-CDMA B4 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.257	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n26 ANT 2	0.821					W-CDMA B4 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.276	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n30 ANT 2	0.944					W-CDMA B4 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.399	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n41 ANT 2	0.532					W-CDMA B4 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.988	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n53 ANT 2	0.858					W-CDMA B4 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.313	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n66 ANT 2	0.731					W-CDMA B4 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.187	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n70 ANT 2	0.903					W-CDMA B4 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.359	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n71 ANT 2	0.483					W-CDMA B4 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.938	107.21	0.03
W-CDMA B4 ANT 3	0.864	GSM 1900 ANT 4	0.685					W-CDMA B4 ANT 3 + GSM 1900 ANT 4 + Connectivity	2.141	107.21	0.03
W-CDMA B4 ANT 3	0.864	W-CDMA B2 ANT 4	0.819					W-CDMA B4 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	2.275	107.21	0.03
W-CDMA B4 ANT 3	0.864	W-CDMA B4 ANT 4	0.752					W-CDMA B4 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	2.208	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B7 ANT 4	0.916					W-CDMA B4 ANT 3 + LTE B7 ANT 4 + Connectivity	2.372	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B25 ANT 4	0.906					W-CDMA B4 ANT 3 + LTE B25 ANT 4 + Connectivity	2.362	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B30 ANT 4	0.690					W-CDMA B4 ANT 3 + LTE B30 ANT 4 + Connectivity	2.146	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B41 ANT 4	0.942					W-CDMA B4 ANT 3 + LTE B41 ANT 4 + Connectivity	2.398	107.21	0.03
W-CDMA B4 ANT 3	0.864	LTE B48 ANT 4	0.993					W-CDMA B4 ANT 3 + LTE B48 ANT 4 + Connectivity	2.448	107.21	0.04
W-CDMA B4 ANT 3	0.864	LTE B66 ANT 4	0.746					W-CDMA B4 ANT 3 + LTE B66 ANT 4 + Connectivity	2.202	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n7 ANT 4	0.856					W-CDMA B4 ANT 3 + FR1 n7 ANT 4 + Connectivity	2.312	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n25 ANT 4	0.765					W-CDMA B4 ANT 3 + FR1 n25 ANT 4 + Connectivity	2.220	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n30 ANT 4	0.693					W-CDMA B4 ANT 3 + FR1 n30 ANT 4 + Connectivity	2.149	107.21	0.03
W-CDMA B4 ANT 3	0.864	FR1 n41 ANT 4	0.894					W-CDMA B4 ANT 3 + FR1 n41 ANT 4 + Connectivity	2.349	107.21	0

1.1.5. W-CDMA B5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
W-CDMA B5 ANT 1	0.667	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	W-CDMA B5 ANT 1 + GSM 850 ANT 2 + Connectivity	2.257	120.85	0.03	
W-CDMA B5 ANT 1	0.667	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B5 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.980	120.85	0.02	
W-CDMA B5 ANT 1	0.667	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	W-CDMA B5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.122	120.85	0.03	
W-CDMA B5 ANT 1	0.667	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	W-CDMA B5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.028	120.85	0.02	
W-CDMA B5 ANT 1	0.667	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	W-CDMA B5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.192	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	W-CDMA B5 ANT 1 + LTE B5 ANT 2 + Connectivity	2.149	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B7 ANT 2	0.952					W-CDMA B5 ANT 1 + LTE B7 ANT 2 + Connectivity	2.210	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B12 ANT 2	0.624					W-CDMA B5 ANT 1 + LTE B12 ANT 2 + Connectivity	1.883	120.85	0.02	
W-CDMA B5 ANT 1	0.667	LTE B13 ANT 2	0.739					W-CDMA B5 ANT 1 + LTE B13 ANT 2 + Connectivity	1.997	120.85	0.02	
W-CDMA B5 ANT 1	0.667	LTE B14 ANT 2	0.929					W-CDMA B5 ANT 1 + LTE B14 ANT 2 + Connectivity	2.188	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B25 ANT 2	0.983					W-CDMA B5 ANT 1 + LTE B25 ANT 2 + Connectivity	2.242	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B26 ANT 2	0.989					W-CDMA B5 ANT 1 + LTE B26 ANT 2 + Connectivity	2.248	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B30 ANT 2	0.972					W-CDMA B5 ANT 1 + LTE B30 ANT 2 + Connectivity	2.231	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B41 ANT 2	0.852					W-CDMA B5 ANT 1 + LTE B41 ANT 2 + Connectivity	2.111	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B53 ANT 2	0.956					W-CDMA B5 ANT 1 + LTE B53 ANT 2 + Connectivity	2.215	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B66 ANT 2	0.985					W-CDMA B5 ANT 1 + LTE B66 ANT 2 + Connectivity	2.244	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B71 ANT 2	0.565					W-CDMA B5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.824	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n5 ANT 2	0.866					W-CDMA B5 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.125	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n7 ANT 2	0.968					W-CDMA B5 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.227	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n12 ANT 2	0.555					W-CDMA B5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.814	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n14 ANT 2	0.852					W-CDMA B5 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.111	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n25 ANT 2	0.801					W-CDMA B5 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.060	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n26 ANT 2	0.821					W-CDMA B5 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.079	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n30 ANT 2	0.944					W-CDMA B5 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.203	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n41 ANT 2	0.532					W-CDMA B5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.791	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n53 ANT 2	0.858					W-CDMA B5 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.116	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n66 ANT 2	0.731					W-CDMA B5 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.990	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n70 ANT 2	0.903					W-CDMA B5 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.162	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n71 ANT 2	0.483					W-CDMA B5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.742	120.85	0.02	
W-CDMA B5 ANT 1	0.667	GSM 1900 ANT 4	0.685					W-CDMA B5 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.944	120.85	0.02	
W-CDMA B5 ANT 1	0.667	W-CDMA B2 ANT 4	0.819					W-CDMA B5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.078	120.85	0.02	
W-CDMA B5 ANT 1	0.667	W-CDMA B4 ANT 4	0.752					W-CDMA B5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.011	120.85	0.02	
W-CDMA B5 ANT 1	0.667	LTE B7 ANT 4	0.916					W-CDMA B5 ANT 1 + LTE B7 ANT 4 + Connectivity	2.175	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B25 ANT 4	0.906					W-CDMA B5 ANT 1 + LTE B25 ANT 4 + Connectivity	2.165	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B30 ANT 4	0.690					W-CDMA B5 ANT 1 + LTE B30 ANT 4 + Connectivity	1.949	120.85	0.02	
W-CDMA B5 ANT 1	0.667	LTE B41 ANT 4	0.942					W-CDMA B5 ANT 1 + LTE B41 ANT 4 + Connectivity	2.201	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B48 ANT 4	0.993					W-CDMA B5 ANT 1 + LTE B48 ANT 4 + Connectivity	2.251	120.85	0.03	
W-CDMA B5 ANT 1	0.667	LTE B66 ANT 4	0.746					W-CDMA B5 ANT 1 + LTE B66 ANT 4 + Connectivity	2.005	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n7 ANT 4	0.856					W-CDMA B5 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.115	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n25 ANT 4	0.765					W-CDMA B5 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.023	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n30 ANT 4	0.693					W-CDMA B5 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.952	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n41 ANT 4	0.894					W-CDMA B5 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.153	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n48 ANT 4	0.799					W-CDMA B5 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.058	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n66 ANT 4	0.695					W-CDMA B5 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.954	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n70 ANT 4	0.666					W-CDMA B5 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.925	120.85	0.02	
W-CDMA B5 ANT 1	0.667	FR1 n77 Block A ANT 4	0.899					W-CDMA B5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.158	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n77 Block C ANT 4	0.787					W-CDMA B5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.046	120.85	0.02	
W-CDMA B5 ANT 1	0.667	LTE B48 ANT 8	0.979					W-CDMA B5 ANT 1 + LTE B48 ANT 8 + Connectivity	2.238	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n48 ANT 8	0.874					W-CDMA B5 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.133	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n77 Block A ANT 8	0.837					W-CDMA B5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.095	120.85	0.03	
W-CDMA B5 ANT 1	0.667	FR1 n77 Block C ANT 8	0.964					W-CDMA B5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.223	120.85	0.03	

1.1.6. LTE B5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
LTE B5 ANT 1	0.757	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B5 ANT 1 + GSM 850 ANT 2 + Connectivity	2.347	102.10	0.04	
LTE B5 ANT 1	0.757	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B5 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.070	102.10	0.03	
LTE B5 ANT 1	0.757	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.212	102.10	0.03	
LTE B5 ANT 1	0.757	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.118	102.10	0.03	
LTE B5 ANT 1	0.757	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.282	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B5 ANT 1 + LTE B5 ANT 2 + Connectivity	2.239	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B7 ANT 2	0.952					LTE B5 ANT 1 + LTE B7 ANT 2 + Connectivity	2.300	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B12 ANT 2	0.624					LTE B5 ANT 1 + LTE B12 ANT 2 + Connectivity	1.972	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B13 ANT 2	0.739					LTE B5 ANT 1 + LTE B13 ANT 2 + Connectivity	2.087	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B14 ANT 2	0.929					LTE B5 ANT 1 + LTE B14 ANT 2 + Connectivity	2.278	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B25 ANT 2	0.983					LTE B5 ANT 1 + LTE B25 ANT 2 + Connectivity	2.332	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B26 ANT 2	0.989					LTE B5 ANT 1 + LTE B26 ANT 2 + Connectivity	2.337	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B30 ANT 2	0.972					LTE B5 ANT 1 + LTE B30 ANT 2 + Connectivity	2.320	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B41 ANT 2	0.852					LTE B5 ANT 1 + LTE B41 ANT 2 + Connectivity	2.201	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B53 ANT 2	0.956					LTE B5 ANT 1 + LTE B53 ANT 2 + Connectivity	2.305	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B66 ANT 2	0.985					LTE B5 ANT 1 + LTE B66 ANT 2 + Connectivity	2.334	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B71 ANT 2	0.565					LTE B5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.913	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n5 ANT 2	0.866					LTE B5 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.214	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n7 ANT 2	0.968					LTE B5 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.317	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n12 ANT 2	0.555					LTE B5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.904	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n14 ANT 2	0.852					LTE B5 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.200	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n25 ANT 2	0.801					LTE B5 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.150	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n26 ANT 2	0.821					LTE B5 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.169	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n30 ANT 2	0.944					LTE B5 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.292	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n41 ANT 2	0.532					LTE B5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.881	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n53 ANT 2	0.858					LTE B5 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.206	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n66 ANT 2	0.731					LTE B5 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.079	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n70 ANT 2	0.903					LTE B5 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.252	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n71 ANT 2	0.483					LTE B5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.831	102.10	0.02	
LTE B5 ANT 1	0.757	GSM 1900 ANT 4	0.685					LTE B5 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.034	102.10	0.03	
LTE B5 ANT 1	0.757	W-CDMA B2 ANT 4	0.819					LTE B5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.168	102.10	0.03	
LTE B5 ANT 1	0.757	W-CDMA B4 ANT 4	0.752					LTE B5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.101	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B7 ANT 4	0.916					LTE B5 ANT 1 + LTE B7 ANT 4 + Connectivity	2.264	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B25 ANT 4	0.906					LTE B5 ANT 1 + LTE B25 ANT 4 + Connectivity	2.255	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B30 ANT 4	0.690					LTE B5 ANT 1 + LTE B30 ANT 4 + Connectivity	2.039	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B41 ANT 4	0.942					LTE B5 ANT 1 + LTE B41 ANT 4 + Connectivity	2.291	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B48 ANT 4	0.993					LTE B5 ANT 1 + LTE B48 ANT 4 + Connectivity	2.341	102.10	0.04	
LTE B5 ANT 1	0.757	LTE B66 ANT 4	0.746					LTE B5 ANT 1 + LTE B66 ANT 4 + Connectivity	2.094	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n7 ANT 4	0.856					LTE B5 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.205	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n25 ANT 4	0.765					LTE B5 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.113	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n30 ANT 4	0.693					LTE B5 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.042	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n41 ANT 4	0.894					LTE B5 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.242	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n48 ANT 4	0.799					LTE B5 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.148	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n66 ANT 4	0.695					LTE B5 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.043	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n70 ANT 4	0.666					LTE B5 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.015	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n77 Block A ANT 4	0.899					LTE B5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.248	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n77 Block C ANT 4	0.787					LTE B5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.136	102.10	0.03	
LTE B5 ANT 1	0.757	LTE B48 ANT 8	0.979					LTE B5 ANT 1 + LTE B48 ANT 8 + Connectivity	2.328	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n48 ANT 8	0.874					LTE B5 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.223	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n77 Block A ANT 8	0.837					LTE B5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.185	102.10	0.03	
LTE B5 ANT 1	0.757	FR1 n77 Block C ANT 8	0.964					LTE B5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.312	102.10	0.03	

1.1.7. LTE B7 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B7 ANT 1	0.999	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B7 ANT 1 + GSM 850 ANT 2 + Connectivity	2.550	102.10	0.04
LTE B7 ANT 1	0.999	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B7 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.272	102.10	0.03
LTE B7 ANT 1	0.999	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B7 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.414	102.10	0.04
LTE B7 ANT 1	0.999	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B7 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.321	102.10	0.03
LTE B7 ANT 1	0.999	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B7 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.485	102.10	0.04
LTE B7 ANT 1	0.999	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B7 ANT 1 + LTE B5 ANT 2 + Connectivity	2.441	102.10	0.04
LTE B7 ANT 1	0.999	LTE B7 ANT 2	0.952					LTE B7 ANT 1 + LTE B7 ANT 2 + Connectivity	2.503	102.10	0.04
LTE B7 ANT 1	0.999	LTE B12 ANT 2	0.624					LTE B7 ANT 1 + LTE B12 ANT 2 + Connectivity	2.175	102.10	0.03
LTE B7 ANT 1	0.999	LTE B13 ANT 2	0.739					LTE B7 ANT 1 + LTE B13 ANT 2 + Connectivity	2.290	102.10	0.03
LTE B7 ANT 1	0.999	LTE B14 ANT 2	0.929					LTE B7 ANT 1 + LTE B14 ANT 2 + Connectivity	2.481	102.10	0.04
LTE B7 ANT 1	0.999	LTE B25 ANT 2	0.983					LTE B7 ANT 1 + LTE B25 ANT 2 + Connectivity	2.534	102.10	0.04
LTE B7 ANT 1	0.999	LTE B26 ANT 2	0.989					LTE B7 ANT 1 + LTE B26 ANT 2 + Connectivity	2.540	102.10	0.04
LTE B7 ANT 1	0.999	LTE B30 ANT 2	0.972					LTE B7 ANT 1 + LTE B30 ANT 2 + Connectivity	2.523	102.10	0.04
LTE B7 ANT 1	0.999	LTE B41 ANT 2	0.852					LTE B7 ANT 1 + LTE B41 ANT 2 + Connectivity	2.404	102.10	0.04
LTE B7 ANT 1	0.999	LTE B53 ANT 2	0.956					LTE B7 ANT 1 + LTE B53 ANT 2 + Connectivity	2.507	102.10	0.04
LTE B7 ANT 1	0.999	LTE B66 ANT 2	0.985					LTE B7 ANT 1 + LTE B66 ANT 2 + Connectivity	2.536	102.10	0.04
LTE B7 ANT 1	0.999	LTE B71 ANT 2	0.565					LTE B7 ANT 1 + LTE B71 ANT 2 + Connectivity	2.116	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n5 ANT 2	0.866					LTE B7 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.417	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n7 ANT 2	0.968					LTE B7 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.519	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n12 ANT 2	0.555					LTE B7 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.106	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n14 ANT 2	0.852					LTE B7 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.403	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n25 ANT 2	0.801					LTE B7 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.352	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n26 ANT 2	0.821					LTE B7 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.372	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n30 ANT 2	0.944					LTE B7 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.495	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n41 ANT 2	0.532					LTE B7 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.083	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n53 ANT 2	0.858					LTE B7 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.409	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n66 ANT 2	0.731					LTE B7 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.282	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n70 ANT 2	0.903					LTE B7 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.455	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n71 ANT 2	0.483					LTE B7 ANT 1 + FR1 n71 ANT 2 + Connectivity	2.034	102.10	0.03
LTE B7 ANT 1	0.999	GSM 1900 ANT 4	0.685					LTE B7 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.236	102.10	0.03
LTE B7 ANT 1	0.999	W-CDMA B2 ANT 4	0.819					LTE B7 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.370	102.10	0.04
LTE B7 ANT 1	0.999	W-CDMA B4 ANT 4	0.752					LTE B7 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.304	102.10	0.03
LTE B7 ANT 1	0.999	LTE B7 ANT 4	0.916					LTE B7 ANT 1 + LTE B7 ANT 4 + Connectivity	2.467	102.10	0.04
LTE B7 ANT 1	0.999	LTE B25 ANT 4	0.906					LTE B7 ANT 1 + LTE B25 ANT 4 + Connectivity	2.457	102.10	0.04
LTE B7 ANT 1	0.999	LTE B30 ANT 4	0.690					LTE B7 ANT 1 + LTE B30 ANT 4 + Connectivity	2.242	102.10	0.03
LTE B7 ANT 1	0.999	LTE B41 ANT 4	0.942					LTE B7 ANT 1 + LTE B41 ANT 4 + Connectivity	2.493	102.10	0.04
LTE B7 ANT 1	0.999	LTE B48 ANT 4	0.993					LTE B7 ANT 1 + LTE B48 ANT 4 + Connectivity	2.544	102.10	0.04
LTE B7 ANT 1	0.999	LTE B66 ANT 4	0.746					LTE B7 ANT 1 + LTE B66 ANT 4 + Connectivity	2.297	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n7 ANT 4	0.856					LTE B7 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.407	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n25 ANT 4	0.765					LTE B7 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.316	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n30 ANT 4	0.693					LTE B7 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.245	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n41 ANT 4	0.894					LTE B7 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.445	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n48 ANT 4	0.799					LTE B7 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.351	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n66 ANT 4	0.695					LTE B7 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.246	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n70 ANT 4	0.666					LTE B7 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.217	102.10	0.03
LTE B7 ANT 1	0.999	FR1 n77 Block A ANT 4	0.899					LTE B7 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.450	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n77 Block C ANT 4	0.787					LTE B7 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.338	102.10	0.04
LTE B7 ANT 1	0.999	LTE B48 ANT 8	0.979					LTE B7 ANT 1 + LTE B48 ANT 8 + Connectivity	2.531	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n48 ANT 8	0.874					LTE B7 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.425	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n77 Block A ANT 8	0.837					LTE B7 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.388	102.10	0.04
LTE B7 ANT 1	0.999	FR1 n77 Block C ANT 8	0.964					LTE B7 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.515	102.10	0.04
ANT 3_7		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B7 ANT 3	0.894	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B7 ANT 3 + GSM 850 ANT 2 + Connectivity	2.485	104.12	0.04
LTE B7 ANT 3	0.894	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B7 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.207	104.12	0.03
LTE B7 ANT 3	0.894	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B7 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.349	104.12	0.03
LTE B7 ANT 3	0.894	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B7 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.256	104.12	0.03
LTE B7 ANT 3	0.894	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B7 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.420	104.12	0.04
LTE B7 ANT 3	0.894	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B7 ANT 3 + LTE B5 ANT 2 + Connectivity	2.376	104.12	0.04
LTE B7 ANT 3	0.894	LTE B7 ANT 2	0.952					LTE B7 ANT 3 + LTE B7 ANT 2 + Connectivity	2.438	104.12	0.04
LTE B7 ANT 3	0.894	LTE B12 ANT 2	0.624					LTE B7 ANT 3 + LTE B12 ANT 2 + Connectivity	2.110	104.12	0.03
LTE B7 ANT 3	0.894	LTE B13 ANT 2	0.739					LTE B7 ANT 3 + LTE B13 ANT 2 + Connectivity	2.225	104.12	0.03
LTE B7 ANT 3	0.894	LTE B14 ANT 2	0.929					LTE B7 ANT 3 + LTE B14 ANT 2 + Connectivity	2.416	104.12	0.04
LTE B7 ANT 3	0.894	LTE B25 ANT 2	0.983					LTE B7 ANT 3 + LTE B25 ANT 2 + Connectivity	2.469	104.12	0.04
LTE B7 ANT 3	0.894	LTE B26 ANT 2	0.989					LTE B7 ANT 3 + LTE B26 ANT 2 + Connectivity	2.475	104.12	0.04
LTE B7 ANT 3	0.894	LTE B30 ANT 2	0.972					LTE B7 ANT 3 + LTE B30 ANT 2 + Connectivity	2.458	104.12	0.04
LTE B7 ANT 3	0.894	LTE B41 ANT 2	0.852					LTE B7 ANT 3 + LTE B41 ANT 2 + Connectivity	2.338	104.12	0.03
LTE B7 ANT 3	0.894	LTE B53 ANT 2	0.956					LTE B7 ANT 3 + LTE B53 ANT 2 + Connectivity	2.442	104.12	0.04
LTE B7 ANT 3	0.894	LTE B66 ANT 2	0.985					LTE B7 ANT 3 + LTE B66 ANT 2 + Connectivity	2.471	104.12	0.04
LTE B7 ANT 3	0.894	LTE B71 ANT 2	0.565					LTE B7 ANT 3 + LTE B71 ANT 2 + Connectivity	2.051	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n5 ANT 2	0.866					LTE B7 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.352	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n7 ANT 2	0.968					LTE B7 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.454	104.12	0.04
LTE B7 ANT 3	0.894	FR1 n12 ANT 2	0.555					LTE B7 ANT 3 + FR1 n12 ANT 2 + Connectivity	2.041	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n14 ANT 2	0.852					LTE B7 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.338	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n25 ANT 2	0.801					LTE B7 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.287	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n26 ANT 2	0.821					LTE B7 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.307	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n30 ANT 2	0.944					LTE B7 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.430	104.12	0.04
LTE B7 ANT 3	0.894	FR1 n41 ANT 2	0.532					LTE B7 ANT 3 + FR1 n41 ANT 2 + Connectivity	2.018	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n53 ANT 2	0.858					LTE B7 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.344	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n66 ANT 2	0.731					LTE B7 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.217	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n70 ANT 2	0.903					LTE B7 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.390	104.12	0.04
LTE B7 ANT 3	0.894	FR1 n71 ANT 2	0.483					LTE B7 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.969	104.12	0.03
LTE B7 ANT 3	0.894	GSM 1900 ANT 4	0.685					LTE B7 ANT 3 + GSM 1900 ANT 4 + Connectivity	2.171	104.12	0.03
LTE B7 ANT 3	0.894	W-CDMA B2 ANT 4	0.819					LTE B7 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	2.305	104.12	0.03
LTE B7 ANT 3	0.894	W-CDMA B4 ANT 4	0.752					LTE B7 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	2.239	104.12	0.03
LTE B7 ANT 3	0.894	LTE B7 ANT 4	0.916					LTE B7 ANT 3 + LTE B7 ANT 4 + Connectivity	2.402	104.12	0.04
LTE B7 ANT 3	0.894	LTE B25 ANT 4	0.906					LTE B7 ANT 3 + LTE B25 ANT 4 + Connectivity	2.392	104.12	0.04
LTE B7 ANT 3	0.894	LTE B30 ANT 4	0.690					LTE B7 ANT 3 + LTE B30 ANT 4 + Connectivity	2.177	104.12	0.03
LTE B7 ANT 3	0.894	LTE B41 ANT 4	0.942					LTE B7 ANT 3 + LTE B41 ANT 4 + Connectivity	2.428	104.12	0.04
LTE B7 ANT 3	0.894	LTE B48 ANT 4	0.993					LTE B7 ANT 3 + LTE B48 ANT 4 + Connectivity	2.479	104.12	0.04
LTE B7 ANT 3	0.894	LTE B66 ANT 4	0.746					LTE B7 ANT 3 + LTE B66 ANT 4 + Connectivity	2.232	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n7 ANT 4	0.856					LTE B7 ANT 3 + FR1 n7 ANT 4 + Connectivity	2.342	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n25 ANT 4	0.765					LTE B7 ANT 3 + FR1 n25 ANT 4 + Connectivity	2.251	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n30 ANT 4	0.693					LTE B7 ANT 3 + FR1 n30 ANT 4 + Connectivity	2.179	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n41 ANT 4	0.894					LTE B7 ANT 3 + FR1 n41 ANT 4 + Connectivity	2.380	104.12	0.04
LTE B7 ANT 3	0.894	FR1 n48 ANT 4	0.799					LTE B7 ANT 3 + FR1 n48 ANT 4 + Connectivity	2.285	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n66 ANT 4	0.695					LTE B7 ANT 3 + FR1 n66 ANT 4 + Connectivity	2.181	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n70 ANT 4	0.666					LTE B7 ANT 3 + FR1 n70 ANT 4 + Connectivity	2.152	104.12	0.03
LTE B7 ANT 3	0.894	FR1 n77 Block A ANT 4	0.899					LTE B7 ANT 3 + FR1 n77 Block A ANT 4 + Connectivity	2.385	104.12	0.04
LTE B7 ANT 3	0.894	FR1 n77 Block C ANT 4	0.787					LTE B7 ANT 3 + FR1 n77 Block C ANT 4 +			

1.1.8. LTE B12 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B12 ANT 1	0.614	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B12 ANT 1 + GSM 850 ANT 2 + Connectivity	2.204	102.10	0.03
LTE B12 ANT 1	0.614	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B12 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.927	102.10	0.03
LTE B12 ANT 1	0.614	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B12 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.069	102.10	0.03
LTE B12 ANT 1	0.614	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B12 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.975	102.10	0.03
LTE B12 ANT 1	0.614	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B12 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.139	102.10	0.03
LTE B12 ANT 1	0.614	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B12 ANT 1 + LTE B5 ANT 2 + Connectivity	2.096	102.10	0.03
LTE B12 ANT 1	0.614	LTE B7 ANT 2	0.952					LTE B12 ANT 1 + LTE B7 ANT 2 + Connectivity	2.157	102.10	0.03
LTE B12 ANT 1	0.614	LTE B12 ANT 2	0.624					LTE B12 ANT 1 + LTE B12 ANT 2 + Connectivity	1.829	102.10	0.02
LTE B12 ANT 1	0.614	LTE B13 ANT 2	0.739					LTE B12 ANT 1 + LTE B13 ANT 2 + Connectivity	1.944	102.10	0.03
LTE B12 ANT 1	0.614	LTE B14 ANT 2	0.929					LTE B12 ANT 1 + LTE B14 ANT 2 + Connectivity	2.135	102.10	0.03
LTE B12 ANT 1	0.614	LTE B25 ANT 2	0.983					LTE B12 ANT 1 + LTE B25 ANT 2 + Connectivity	2.189	102.10	0.03
LTE B12 ANT 1	0.614	LTE B26 ANT 2	0.989					LTE B12 ANT 1 + LTE B26 ANT 2 + Connectivity	2.194	102.10	0.03
LTE B12 ANT 1	0.614	LTE B30 ANT 2	0.972					LTE B12 ANT 1 + LTE B30 ANT 2 + Connectivity	2.177	102.10	0.03
LTE B12 ANT 1	0.614	LTE B41 ANT 2	0.852					LTE B12 ANT 1 + LTE B41 ANT 2 + Connectivity	2.058	102.10	0.03
LTE B12 ANT 1	0.614	LTE B53 ANT 2	0.956					LTE B12 ANT 1 + LTE B53 ANT 2 + Connectivity	2.162	102.10	0.03
LTE B12 ANT 1	0.614	LTE B66 ANT 2	0.985					LTE B12 ANT 1 + LTE B66 ANT 2 + Connectivity	2.191	102.10	0.03
LTE B12 ANT 1	0.614	LTE B71 ANT 2	0.565					LTE B12 ANT 1 + LTE B71 ANT 2 + Connectivity	1.770	102.10	0.02
LTE B12 ANT 1	0.614	FR1 n5 ANT 2	0.866					LTE B12 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.071	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n7 ANT 2	0.968					LTE B12 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.174	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n12 ANT 2	0.555					LTE B12 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.761	102.10	0.02
LTE B12 ANT 1	0.614	FR1 n14 ANT 2	0.852					LTE B12 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.057	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n25 ANT 2	0.801					LTE B12 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.007	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n26 ANT 2	0.821					LTE B12 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.026	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n30 ANT 2	0.944					LTE B12 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.149	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n41 ANT 2	0.532					LTE B12 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.738	102.10	0.02
LTE B12 ANT 1	0.614	FR1 n53 ANT 2	0.858					LTE B12 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.063	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n66 ANT 2	0.731					LTE B12 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.936	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n70 ANT 2	0.903					LTE B12 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.109	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n71 ANT 2	0.483					LTE B12 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.688	102.10	0.02
LTE B12 ANT 1	0.614	GSM 1900 ANT 4	0.685					LTE B12 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.891	102.10	0.03
LTE B12 ANT 1	0.614	W-CDMA B2 ANT 4	0.819					LTE B12 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.025	102.10	0.03
LTE B12 ANT 1	0.614	W-CDMA B4 ANT 4	0.752					LTE B12 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.958	102.10	0.03
LTE B12 ANT 1	0.614	LTE B7 ANT 4	0.916					LTE B12 ANT 1 + LTE B7 ANT 4 + Connectivity	2.121	102.10	0.03
LTE B12 ANT 1	0.614	LTE B25 ANT 4	0.906					LTE B12 ANT 1 + LTE B25 ANT 4 + Connectivity	2.112	102.10	0.03
LTE B12 ANT 1	0.614	LTE B30 ANT 4	0.690					LTE B12 ANT 1 + LTE B30 ANT 4 + Connectivity	1.896	102.10	0.03
LTE B12 ANT 1	0.614	LTE B41 ANT 4	0.942					LTE B12 ANT 1 + LTE B41 ANT 4 + Connectivity	2.148	102.10	0.03
LTE B12 ANT 1	0.614	LTE B48 ANT 4	0.993					LTE B12 ANT 1 + LTE B48 ANT 4 + Connectivity	2.198	102.10	0.03
LTE B12 ANT 1	0.614	LTE B66 ANT 4	0.746					LTE B12 ANT 1 + LTE B66 ANT 4 + Connectivity	1.951	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n7 ANT 4	0.856					LTE B12 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.062	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n25 ANT 4	0.765					LTE B12 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.970	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n30 ANT 4	0.693					LTE B12 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.899	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n41 ANT 4	0.894					LTE B12 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.099	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n48 ANT 4	0.799					LTE B12 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.005	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n66 ANT 4	0.695					LTE B12 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.900	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n70 ANT 4	0.666					LTE B12 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.872	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n77 Block A ANT 4	0.899					LTE B12 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.105	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n77 Block C ANT 4	0.787					LTE B12 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.993	102.10	0.03
LTE B12 ANT 1	0.614	LTE B48 ANT 8	0.979					LTE B12 ANT 1 + LTE B48 ANT 8 + Connectivity	2.185	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n48 ANT 8	0.874					LTE B12 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.080	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n77 Block A ANT 8	0.837					LTE B12 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.042	102.10	0.03
LTE B12 ANT 1	0.614	FR1 n77 Block C ANT 8	0.964					LTE B12 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.169	102.10	0.03

1.1.9. LTE B13 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
LTE B13 ANT 1	0.751	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B13 ANT 1 + GSM 850 ANT 2 + Connectivity	2.341	102.10	0.04
LTE B13 ANT 1	0.751	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B13 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.064	102.10	0.03
LTE B13 ANT 1	0.751	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B13 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.206	102.10	0.03
LTE B13 ANT 1	0.751	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B13 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.112	102.10	0.03
LTE B13 ANT 1	0.751	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B13 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.276	102.10	0.03
LTE B13 ANT 1	0.751	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B13 ANT 1 + LTE B5 ANT 2 + Connectivity	2.233	102.10	0.03
LTE B13 ANT 1	0.751	LTE B7 ANT 2	0.952					LTE B13 ANT 1 + LTE B7 ANT 2 + Connectivity	2.294	102.10	0.03
LTE B13 ANT 1	0.751	LTE B12 ANT 2	0.624	LTE B13 ANT 1 + LTE B12 ANT 2 + Connectivity	1.967	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B13 ANT 2	0.739	LTE B13 ANT 1 + LTE B13 ANT 2 + Connectivity	2.081	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B14 ANT 2	0.929	LTE B13 ANT 1 + LTE B14 ANT 2 + Connectivity	2.272	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B25 ANT 2	0.983	LTE B13 ANT 1 + LTE B25 ANT 2 + Connectivity	2.326	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B26 ANT 2	0.989	LTE B13 ANT 1 + LTE B26 ANT 2 + Connectivity	2.331	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B30 ANT 2	0.972	LTE B13 ANT 1 + LTE B30 ANT 2 + Connectivity	2.315	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B41 ANT 2	0.852	LTE B13 ANT 1 + LTE B41 ANT 2 + Connectivity	2.195	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B53 ANT 2	0.956	LTE B13 ANT 1 + LTE B53 ANT 2 + Connectivity	2.299	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B66 ANT 2	0.985	LTE B13 ANT 1 + LTE B66 ANT 2 + Connectivity	2.328	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B71 ANT 2	0.565	LTE B13 ANT 1 + LTE B71 ANT 2 + Connectivity	1.908	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n5 ANT 2	0.866	LTE B13 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.209	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n7 ANT 2	0.968	LTE B13 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.311	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n12 ANT 2	0.555	LTE B13 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.898	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n14 ANT 2	0.852	LTE B13 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.195	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n25 ANT 2	0.801	LTE B13 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.144	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n26 ANT 2	0.821	LTE B13 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.163	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n30 ANT 2	0.944	LTE B13 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.286	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n41 ANT 2	0.532	LTE B13 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.875	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n53 ANT 2	0.858	LTE B13 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.200	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n66 ANT 2	0.731	LTE B13 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.074	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n70 ANT 2	0.903	LTE B13 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.246	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n71 ANT 2	0.483	LTE B13 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.825	102.10	0.02				
LTE B13 ANT 1	0.751	GSM 1900 ANT 4	0.685	LTE B13 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.028	102.10	0.03				
LTE B13 ANT 1	0.751	W-CDMA B2 ANT 4	0.819	LTE B13 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.162	102.10	0.03				
LTE B13 ANT 1	0.751	W-CDMA B4 ANT 4	0.752	LTE B13 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.095	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B7 ANT 4	0.916	LTE B13 ANT 1 + LTE B7 ANT 4 + Connectivity	2.258	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B25 ANT 4	0.906	LTE B13 ANT 1 + LTE B25 ANT 4 + Connectivity	2.249	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B30 ANT 4	0.690	LTE B13 ANT 1 + LTE B30 ANT 4 + Connectivity	2.033	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B41 ANT 4	0.942	LTE B13 ANT 1 + LTE B41 ANT 4 + Connectivity	2.285	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B48 ANT 4	0.993	LTE B13 ANT 1 + LTE B48 ANT 4 + Connectivity	2.335	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B66 ANT 4	0.746	LTE B13 ANT 1 + LTE B66 ANT 4 + Connectivity	2.089	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n7 ANT 4	0.856	LTE B13 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.199	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n25 ANT 4	0.765	LTE B13 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.107	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n30 ANT 4	0.693	LTE B13 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.036	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n41 ANT 4	0.894	LTE B13 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.236	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n48 ANT 4	0.799	LTE B13 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.142	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n66 ANT 4	0.695	LTE B13 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.037	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n70 ANT 4	0.666	LTE B13 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.009	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n77 Block A ANT 4	0.899	LTE B13 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.242	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n77 Block C ANT 4	0.787	LTE B13 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.130	102.10	0.03				
LTE B13 ANT 1	0.751	LTE B48 ANT 8	0.979	LTE B13 ANT 1 + LTE B48 ANT 8 + Connectivity	2.322	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n48 ANT 8	0.874	LTE B13 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.217	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n77 Block A ANT 8	0.837	LTE B13 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.179	102.10	0.03				
LTE B13 ANT 1	0.751	FR1 n77 Block C ANT 8	0.964	LTE B13 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.306	102.10	0.03				

1.1.10. LTE B14 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B14 ANT 1	0.766	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B14 ANT 1 + GSM 850 ANT 2 + Connectivity	2.357	101.25	0.04
LTE B14 ANT 1	0.766	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B14 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.079	101.25	0.03
LTE B14 ANT 1	0.766	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B14 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.221	101.25	0.03
LTE B14 ANT 1	0.766	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B14 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.127	101.25	0.03
LTE B14 ANT 1	0.766	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B14 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.292	101.25	0.03
LTE B14 ANT 1	0.766	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B14 ANT 1 + LTE B5 ANT 2 + Connectivity	2.248	101.25	0.03
LTE B14 ANT 1	0.766	LTE B7 ANT 2	0.952					LTE B14 ANT 1 + LTE B7 ANT 2 + Connectivity	2.310	101.25	0.03
LTE B14 ANT 1	0.766	LTE B12 ANT 2	0.624					LTE B14 ANT 1 + LTE B12 ANT 2 + Connectivity	1.982	101.25	0.03
LTE B14 ANT 1	0.766	LTE B13 ANT 2	0.739					LTE B14 ANT 1 + LTE B13 ANT 2 + Connectivity	2.097	101.25	0.03
LTE B14 ANT 1	0.766	LTE B14 ANT 2	0.929					LTE B14 ANT 1 + LTE B14 ANT 2 + Connectivity	2.287	101.25	0.03
LTE B14 ANT 1	0.766	LTE B25 ANT 2	0.983					LTE B14 ANT 1 + LTE B25 ANT 2 + Connectivity	2.341	101.25	0.04
LTE B14 ANT 1	0.766	LTE B26 ANT 2	0.989					LTE B14 ANT 1 + LTE B26 ANT 2 + Connectivity	2.347	101.25	0.04
LTE B14 ANT 1	0.766	LTE B30 ANT 2	0.972					LTE B14 ANT 1 + LTE B30 ANT 2 + Connectivity	2.330	101.25	0.04
LTE B14 ANT 1	0.766	LTE B41 ANT 2	0.852					LTE B14 ANT 1 + LTE B41 ANT 2 + Connectivity	2.210	101.25	0.03
LTE B14 ANT 1	0.766	LTE B53 ANT 2	0.956					LTE B14 ANT 1 + LTE B53 ANT 2 + Connectivity	2.314	101.25	0.03
LTE B14 ANT 1	0.766	LTE B66 ANT 2	0.985					LTE B14 ANT 1 + LTE B66 ANT 2 + Connectivity	2.343	101.25	0.04
LTE B14 ANT 1	0.766	LTE B71 ANT 2	0.565					LTE B14 ANT 1 + LTE B71 ANT 2 + Connectivity	1.923	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n5 ANT 2	0.866					LTE B14 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.224	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n7 ANT 2	0.968					LTE B14 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.326	101.25	0.04
LTE B14 ANT 1	0.766	FR1 n12 ANT 2	0.555					LTE B14 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.913	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n14 ANT 2	0.852					LTE B14 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.210	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n25 ANT 2	0.801					LTE B14 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.159	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n26 ANT 2	0.821					LTE B14 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.179	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n30 ANT 2	0.944					LTE B14 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.302	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n41 ANT 2	0.532					LTE B14 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.890	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n53 ANT 2	0.858					LTE B14 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.216	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n66 ANT 2	0.731					LTE B14 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.089	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n70 ANT 2	0.903					LTE B14 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.261	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n71 ANT 2	0.483					LTE B14 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.841	101.25	0.02
LTE B14 ANT 1	0.766	GSM 1900 ANT 4	0.685					LTE B14 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.043	101.25	0.03
LTE B14 ANT 1	0.766	W-CDMA B2 ANT 4	0.819					LTE B14 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.177	101.25	0.03
LTE B14 ANT 1	0.766	W-CDMA B4 ANT 4	0.752					LTE B14 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.110	101.25	0.03
LTE B14 ANT 1	0.766	LTE B7 ANT 4	0.916					LTE B14 ANT 1 + LTE B7 ANT 4 + Connectivity	2.274	101.25	0.03
LTE B14 ANT 1	0.766	LTE B25 ANT 4	0.906					LTE B14 ANT 1 + LTE B25 ANT 4 + Connectivity	2.264	101.25	0.03
LTE B14 ANT 1	0.766	LTE B30 ANT 4	0.690					LTE B14 ANT 1 + LTE B30 ANT 4 + Connectivity	2.048	101.25	0.03
LTE B14 ANT 1	0.766	LTE B41 ANT 4	0.942					LTE B14 ANT 1 + LTE B41 ANT 4 + Connectivity	2.300	101.25	0.03
LTE B14 ANT 1	0.766	LTE B48 ANT 4	0.993					LTE B14 ANT 1 + LTE B48 ANT 4 + Connectivity	2.351	101.25	0.04
LTE B14 ANT 1	0.766	LTE B66 ANT 4	0.746					LTE B14 ANT 1 + LTE B66 ANT 4 + Connectivity	2.104	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n7 ANT 4	0.856					LTE B14 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.214	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n25 ANT 4	0.765					LTE B14 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.123	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n30 ANT 4	0.693					LTE B14 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.051	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n41 ANT 4	0.894					LTE B14 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.252	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n48 ANT 4	0.799					LTE B14 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.157	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n66 ANT 4	0.695					LTE B14 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.053	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n70 ANT 4	0.666					LTE B14 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.024	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n77 Block A ANT 4	0.899					LTE B14 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.257	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n77 Block C ANT 4	0.787					LTE B14 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.145	101.25	0.03
LTE B14 ANT 1	0.766	LTE B48 ANT 8	0.979					LTE B14 ANT 1 + LTE B48 ANT 8 + Connectivity	2.337	101.25	0.04
LTE B14 ANT 1	0.766	FR1 n48 ANT 8	0.874					LTE B14 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.232	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n77 Block A ANT 8	0.837					LTE B14 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.194	101.25	0.03
LTE B14 ANT 1	0.766	FR1 n77 Block C ANT 8	0.964					LTE B14 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.322	101.25	0.03

1.1.11. LTE B25 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]		SAR[W/kg]			
LTE B25 ANT 1	0.965	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B25 ANT 1 + GSM 850 ANT 2 + Connectivity	2.555	113.05	0.04	
LTE B25 ANT 1	0.965	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B25 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.278	113.05	0.03	
LTE B25 ANT 1	0.965	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B25 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.420	113.05	0.03	
LTE B25 ANT 1	0.965	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B25 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.326	113.05	0.03	
LTE B25 ANT 1	0.965	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B25 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.490	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B25 ANT 1 + LTE B5 ANT 2 + Connectivity	2.447	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B7 ANT 2	0.952					LTE B25 ANT 1 + LTE B7 ANT 2 + Connectivity	2.508	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B12 ANT 2	0.624					LTE B25 ANT 1 + LTE B12 ANT 2 + Connectivity	2.180	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B13 ANT 2	0.739					LTE B25 ANT 1 + LTE B13 ANT 2 + Connectivity	2.295	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B14 ANT 2	0.929					LTE B25 ANT 1 + LTE B14 ANT 2 + Connectivity	2.486	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B25 ANT 2	0.983					LTE B25 ANT 1 + LTE B25 ANT 2 + Connectivity	2.540	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B26 ANT 2	0.989					LTE B25 ANT 1 + LTE B26 ANT 2 + Connectivity	2.545	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B30 ANT 2	0.972					LTE B25 ANT 1 + LTE B30 ANT 2 + Connectivity	2.528	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B41 ANT 2	0.852					LTE B25 ANT 1 + LTE B41 ANT 2 + Connectivity	2.409	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B53 ANT 2	0.956					LTE B25 ANT 1 + LTE B53 ANT 2 + Connectivity	2.513	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B66 ANT 2	0.985					LTE B25 ANT 1 + LTE B66 ANT 2 + Connectivity	2.541	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B71 ANT 2	0.565					LTE B25 ANT 1 + LTE B71 ANT 2 + Connectivity	2.121	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n5 ANT 2	0.866					LTE B25 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.422	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n7 ANT 2	0.968					LTE B25 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.524	113.05	0.04	
LTE B25 ANT 1	0.965	FR1 n12 ANT 2	0.555					LTE B25 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.111	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n14 ANT 2	0.852					LTE B25 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.408	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n25 ANT 2	0.801					LTE B25 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.358	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n26 ANT 2	0.821					LTE B25 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.377	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n30 ANT 2	0.944					LTE B25 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.500	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n41 ANT 2	0.532					LTE B25 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.089	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n53 ANT 2	0.858					LTE B25 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.414	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n66 ANT 2	0.731					LTE B25 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.287	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n70 ANT 2	0.903					LTE B25 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.460	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n71 ANT 2	0.483					LTE B25 ANT 1 + FR1 n71 ANT 2 + Connectivity	2.039	113.05	0.03	
LTE B25 ANT 1	0.965	GSM 1900 ANT 4	0.685					LTE B25 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.241	113.05	0.03	
LTE B25 ANT 1	0.965	W-CDMA B2 ANT 4	0.819					LTE B25 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.376	113.05	0.03	
LTE B25 ANT 1	0.965	W-CDMA B4 ANT 4	0.752					LTE B25 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.309	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B7 ANT 4	0.916					LTE B25 ANT 1 + LTE B7 ANT 4 + Connectivity	2.472	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B25 ANT 4	0.906					LTE B25 ANT 1 + LTE B25 ANT 4 + Connectivity	2.463	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B30 ANT 4	0.690					LTE B25 ANT 1 + LTE B30 ANT 4 + Connectivity	2.247	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B41 ANT 4	0.942					LTE B25 ANT 1 + LTE B41 ANT 4 + Connectivity	2.499	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B48 ANT 4	0.993					LTE B25 ANT 1 + LTE B48 ANT 4 + Connectivity	2.549	113.05	0.04	
LTE B25 ANT 1	0.965	LTE B66 ANT 4	0.746					LTE B25 ANT 1 + LTE B66 ANT 4 + Connectivity	2.302	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n7 ANT 4	0.856					LTE B25 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.412	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n25 ANT 4	0.765					LTE B25 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.321	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n30 ANT 4	0.693					LTE B25 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.250	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n41 ANT 4	0.894					LTE B25 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.450	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n48 ANT 4	0.799					LTE B25 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.356	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n66 ANT 4	0.695					LTE B25 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.251	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n70 ANT 4	0.666					LTE B25 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.222	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n77 Block A ANT 4	0.899					LTE B25 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.456	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n77 Block C ANT 4	0.787					LTE B25 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.343	113.05	0.03	
LTE B25 ANT 1	0.965	LTE B48 ANT 8	0.979					LTE B25 ANT 1 + LTE B48 ANT 8 + Connectivity	2.536	113.05	0.04	
LTE B25 ANT 1	0.965	FR1 n48 ANT 8	0.874					LTE B25 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.430	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n77 Block A ANT 8	0.837					LTE B25 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.393	113.05	0.03	
LTE B25 ANT 1	0.965	FR1 n77 Block C ANT 8	0.964					LTE B25 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.520	113.05	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]		SAR[W/kg]			
LTE B25 ANT 3	0.894	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B25 ANT 3 + GSM 850 ANT 2 + Connectivity	2.485	124.02	0.03	
LTE B25 ANT 3	0.894	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B25 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.207	124.02	0.03	
LTE B25 ANT 3	0.894	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B25 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.349	124.02	0.03	
LTE B25 ANT 3	0.894	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B25 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.256	124.02	0.03	
LTE B25 ANT 3	0.894	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B25 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.420	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B25 ANT 3 + LTE B5 ANT 2 + Connectivity	2.376	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B7 ANT 2	0.952					LTE B25 ANT 3 + LTE B7 ANT 2 + Connectivity	2.438	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B12 ANT 2	0.624					LTE B25 ANT 3 + LTE B12 ANT 2 + Connectivity	2.110	124.02	0.02	
LTE B25 ANT 3	0.894	LTE B13 ANT 2	0.739					LTE B25 ANT 3 + LTE B13 ANT 2 + Connectivity	2.225	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B14 ANT 2	0.929					LTE B25 ANT 3 + LTE B14 ANT 2 + Connectivity	2.416	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B25 ANT 2	0.983					LTE B25 ANT 3 + LTE B25 ANT 2 + Connectivity	2.470	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B26 ANT 2	0.989					LTE B25 ANT 3 + LTE B26 ANT 2 + Connectivity	2.475	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B30 ANT 2	0.972					LTE B25 ANT 3 + LTE B30 ANT 2 + Connectivity	2.458	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B41 ANT 2	0.852					LTE B25 ANT 3 + LTE B41 ANT 2 + Connectivity	2.339	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B53 ANT 2	0.956					LTE B25 ANT 3 + LTE B53 ANT 2 + Connectivity	2.442	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B66 ANT 2	0.985					LTE B25 ANT 3 + LTE B66 ANT 2 + Connectivity	2.471	124.02	0.03	
LTE B25 ANT 3	0.894	LTE B71 ANT 2	0.565					LTE B25 ANT 3 + LTE B71 ANT 2 + Connectivity	2.051	124.02	0.02	
LTE B25 ANT 3	0.894	FR1 n5 ANT 2	0.866					LTE B25 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.352	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n7 ANT 2	0.968					LTE B25 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.454	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n12 ANT 2	0.555					LTE B25 ANT 3 + FR1 n12 ANT 2 + Connectivity	2.041	124.02	0.02	
LTE B25 ANT 3	0.894	FR1 n14 ANT 2	0.852					LTE B25 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.338	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n25 ANT 2	0.801					LTE B25 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.287	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n26 ANT 2	0.821					LTE B25 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.307	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n30 ANT 2	0.944					LTE B25 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.430	124.02	0.03	
LTE B25 ANT 3	0.894	FR1 n41 ANT 2	0.532					LTE B25 ANT 3 + FR1 n41 ANT 2 + Connectivity	2.018	124.02	0.02	
LTE B25 ANT 3	0.894	FR1 n53 ANT 2	0.858					LTE B25 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.344	124.02</		

1.1.12. LTE B26 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B26_ANT 1	0.667	GSM 850_ANT 2	0.999	Wi-Fi 2.4_ANT 3	0.487	Wi-Fi 2.4_ANT 4	0.484	LTE B26_ANT 1 + GSM 850_ANT 2 + Connectivity	2.257	116.28	0.03
LTE B26_ANT 1	0.667	GSM 1900_ANT 2	0.721	Wi-Fi 5.2_ANT 5	0.496	Wi-Fi 5.2_ANT 6	0.000	LTE B26_ANT 1 + GSM 1900_ANT 2 + Connectivity	1.980	116.28	0.02
LTE B26_ANT 1	0.667	W-CDMA B2_ANT 2	0.863	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.451	LTE B26_ANT 1 + W-CDMA B2_ANT 2 + Connectivity	2.122	116.28	0.03
LTE B26_ANT 1	0.667	W-CDMA B4_ANT 2	0.769	Wi-Fi 5.5_ANT 5	0.480	Wi-Fi 5.5_ANT 6	0.487	LTE B26_ANT 1 + W-CDMA B4_ANT 2 + Connectivity	2.028	116.28	0.02
LTE B26_ANT 1	0.667	W-CDMA B5_ANT 2	0.934	Wi-Fi 5.8_ANT 5	0.492	Wi-Fi 5.8_ANT 6	0.490	LTE B26_ANT 1 + W-CDMA B5_ANT 2 + Connectivity	2.192	116.28	0.03
LTE B26_ANT 1	0.667	LTE B5_ANT 2	0.890	Bluetooth_ANT 3	0.096	Bluetooth_ANT 4	0.093	LTE B26_ANT 1 + LTE B5_ANT 2 + Connectivity	2.149	116.28	0.03
LTE B26_ANT 1	0.667	LTE B7_ANT 2	0.952					LTE B26_ANT 1 + LTE B7_ANT 2 + Connectivity	2.210	116.28	0.03
LTE B26_ANT 1	0.667	LTE B12_ANT 2	0.624					LTE B26_ANT 1 + LTE B12_ANT 2 + Connectivity	1.882	116.28	0.02
LTE B26_ANT 1	0.667	LTE B13_ANT 2	0.739					LTE B26_ANT 1 + LTE B13_ANT 2 + Connectivity	1.997	116.28	0.02
LTE B26_ANT 1	0.667	LTE B14_ANT 2	0.929					LTE B26_ANT 1 + LTE B14_ANT 2 + Connectivity	2.188	116.28	0.03
LTE B26_ANT 1	0.667	LTE B25_ANT 2	0.983					LTE B26_ANT 1 + LTE B25_ANT 2 + Connectivity	2.242	116.28	0.03
LTE B26_ANT 1	0.667	LTE B26_ANT 2	0.989					LTE B26_ANT 1 + LTE B26_ANT 2 + Connectivity	2.247	116.28	0.03
LTE B26_ANT 1	0.667	LTE B30_ANT 2	0.972					LTE B26_ANT 1 + LTE B30_ANT 2 + Connectivity	2.230	116.28	0.03
LTE B26_ANT 1	0.667	LTE B41_ANT 2	0.852					LTE B26_ANT 1 + LTE B41_ANT 2 + Connectivity	2.111	116.28	0.03
LTE B26_ANT 1	0.667	LTE B53_ANT 2	0.956					LTE B26_ANT 1 + LTE B53_ANT 2 + Connectivity	2.215	116.28	0.03
LTE B26_ANT 1	0.667	LTE B66_ANT 2	0.985					LTE B26_ANT 1 + LTE B66_ANT 2 + Connectivity	2.244	116.28	0.03
LTE B26_ANT 1	0.667	LTE B71_ANT 2	0.565					LTE B26_ANT 1 + LTE B71_ANT 2 + Connectivity	1.823	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n5_ANT 2	0.866					LTE B26_ANT 1 + FR1 n5_ANT 2 + Connectivity	2.124	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n7_ANT 2	0.968					LTE B26_ANT 1 + FR1 n7_ANT 2 + Connectivity	2.227	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n12_ANT 2	0.555					LTE B26_ANT 1 + FR1 n12_ANT 2 + Connectivity	1.814	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n14_ANT 2	0.852					LTE B26_ANT 1 + FR1 n14_ANT 2 + Connectivity	2.110	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n25_ANT 2	0.801					LTE B26_ANT 1 + FR1 n25_ANT 2 + Connectivity	2.060	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n26_ANT 2	0.821					LTE B26_ANT 1 + FR1 n26_ANT 2 + Connectivity	2.079	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n30_ANT 2	0.944					LTE B26_ANT 1 + FR1 n30_ANT 2 + Connectivity	2.202	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n41_ANT 2	0.532					LTE B26_ANT 1 + FR1 n41_ANT 2 + Connectivity	1.791	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n53_ANT 2	0.858					LTE B26_ANT 1 + FR1 n53_ANT 2 + Connectivity	2.116	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n66_ANT 2	0.731					LTE B26_ANT 1 + FR1 n66_ANT 2 + Connectivity	1.989	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n70_ANT 2	0.903					LTE B26_ANT 1 + FR1 n70_ANT 2 + Connectivity	2.162	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n71_ANT 2	0.483					LTE B26_ANT 1 + FR1 n71_ANT 2 + Connectivity	1.741	116.28	0.02
LTE B26_ANT 1	0.667	GSM 1900_ANT 4	0.685					LTE B26_ANT 1 + GSM 1900_ANT 4 + Connectivity	1.943	116.28	0.02
LTE B26_ANT 1	0.667	W-CDMA B2_ANT 4	0.819					LTE B26_ANT 1 + W-CDMA B2_ANT 4 + Connectivity	2.078	116.28	0.03
LTE B26_ANT 1	0.667	W-CDMA B4_ANT 4	0.752					LTE B26_ANT 1 + W-CDMA B4_ANT 4 + Connectivity	2.011	116.28	0.02
LTE B26_ANT 1	0.667	LTE B7_ANT 4	0.916					LTE B26_ANT 1 + LTE B7_ANT 4 + Connectivity	2.174	116.28	0.03
LTE B26_ANT 1	0.667	LTE B25_ANT 4	0.906					LTE B26_ANT 1 + LTE B25_ANT 4 + Connectivity	2.165	116.28	0.03
LTE B26_ANT 1	0.667	LTE B30_ANT 4	0.690					LTE B26_ANT 1 + LTE B30_ANT 4 + Connectivity	1.949	116.28	0.02
LTE B26_ANT 1	0.667	LTE B41_ANT 4	0.942					LTE B26_ANT 1 + LTE B41_ANT 4 + Connectivity	2.201	116.28	0.03
LTE B26_ANT 1	0.667	LTE B48_ANT 4	0.993					LTE B26_ANT 1 + LTE B48_ANT 4 + Connectivity	2.251	116.28	0.03
LTE B26_ANT 1	0.667	LTE B66_ANT 4	0.746					LTE B26_ANT 1 + LTE B66_ANT 4 + Connectivity	2.004	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n7_ANT 4	0.856					LTE B26_ANT 1 + FR1 n7_ANT 4 + Connectivity	2.115	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n25_ANT 4	0.765					LTE B26_ANT 1 + FR1 n25_ANT 4 + Connectivity	2.023	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n30_ANT 4	0.693					LTE B26_ANT 1 + FR1 n30_ANT 4 + Connectivity	1.952	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n41_ANT 4	0.894					LTE B26_ANT 1 + FR1 n41_ANT 4 + Connectivity	2.152	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n48_ANT 4	0.799					LTE B26_ANT 1 + FR1 n48_ANT 4 + Connectivity	2.058	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n66_ANT 4	0.695					LTE B26_ANT 1 + FR1 n66_ANT 4 + Connectivity	1.953	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n70_ANT 4	0.666					LTE B26_ANT 1 + FR1 n70_ANT 4 + Connectivity	1.925	116.28	0.02
LTE B26_ANT 1	0.667	FR1 n77 Block A_ANT 4	0.899					LTE B26_ANT 1 + FR1 n77 Block A_ANT 4 + Connectivity	2.158	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n77 Block C_ANT 4	0.787					LTE B26_ANT 1 + FR1 n77 Block C_ANT 4 + Connectivity	2.045	116.28	0.03
LTE B26_ANT 1	0.667	LTE B48_ANT 8	0.979					LTE B26_ANT 1 + LTE B48_ANT 8 + Connectivity	2.238	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n48_ANT 8	0.874					LTE B26_ANT 1 + FR1 n48_ANT 8 + Connectivity	2.132	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n77 Block A_ANT 8	0.837					LTE B26_ANT 1 + FR1 n77 Block A_ANT 8 + Connectivity	2.095	116.28	0.03
LTE B26_ANT 1	0.667	FR1 n77 Block C_ANT 8	0.964					LTE B26_ANT 1 + FR1 n77 Block C_ANT 8 + Connectivity	2.222	116.28	0.03

1.1.13. LTE B30 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B30 ANT 1	0.913	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B30 ANT 1 + GSM 850 ANT 2 + Connectivity	2.503	87.79	0.05	
LTE B30 ANT 1	0.913	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B30 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.226	87.79	0.04	
LTE B30 ANT 1	0.913	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B30 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.368	87.79	0.04	
LTE B30 ANT 1	0.913	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B30 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.274	87.79	0.04	
LTE B30 ANT 1	0.913	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B30 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.438	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B30 ANT 1 + LTE B5 ANT 2 + Connectivity	2.395	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B7 ANT 2	0.952					LTE B30 ANT 1 + LTE B7 ANT 2 + Connectivity	2.456	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B12 ANT 2	0.624					LTE B30 ANT 1 + LTE B12 ANT 2 + Connectivity	2.129	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B13 ANT 2	0.739					LTE B30 ANT 1 + LTE B13 ANT 2 + Connectivity	2.243	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B14 ANT 2	0.929					LTE B30 ANT 1 + LTE B14 ANT 2 + Connectivity	2.434	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B25 ANT 2	0.983					LTE B30 ANT 1 + LTE B25 ANT 2 + Connectivity	2.488	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B26 ANT 2	0.989					LTE B30 ANT 1 + LTE B26 ANT 2 + Connectivity	2.493	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B30 ANT 2	0.972					LTE B30 ANT 1 + LTE B30 ANT 2 + Connectivity	2.476	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B41 ANT 2	0.852					LTE B30 ANT 1 + LTE B41 ANT 2 + Connectivity	2.357	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B53 ANT 2	0.956					LTE B30 ANT 1 + LTE B53 ANT 2 + Connectivity	2.461	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B66 ANT 2	0.985					LTE B30 ANT 1 + LTE B66 ANT 2 + Connectivity	2.490	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B71 ANT 2	0.565					LTE B30 ANT 1 + LTE B71 ANT 2 + Connectivity	2.070	87.79	0.03	
LTE B30 ANT 1	0.913	FR1 n5 ANT 2	0.866					LTE B30 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.370	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n7 ANT 2	0.968					LTE B30 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.473	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n12 ANT 2	0.555					LTE B30 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.060	87.79	0.03	
LTE B30 ANT 1	0.913	FR1 n14 ANT 2	0.852					LTE B30 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.357	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n25 ANT 2	0.801					LTE B30 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.306	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n26 ANT 2	0.821					LTE B30 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.325	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n30 ANT 2	0.944					LTE B30 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.448	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n41 ANT 2	0.532					LTE B30 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.037	87.79	0.03	
LTE B30 ANT 1	0.913	FR1 n53 ANT 2	0.858					LTE B30 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.362	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n66 ANT 2	0.731					LTE B30 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.236	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n70 ANT 2	0.903					LTE B30 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.408	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n71 ANT 2	0.483					LTE B30 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.987	87.79	0.03	
LTE B30 ANT 1	0.913	GSM 1900 ANT 4	0.685					LTE B30 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.190	87.79	0.04	
LTE B30 ANT 1	0.913	W-CDMA B2 ANT 4	0.819					LTE B30 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.324	87.79	0.04	
LTE B30 ANT 1	0.913	W-CDMA B4 ANT 4	0.752					LTE B30 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.257	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B7 ANT 4	0.916					LTE B30 ANT 1 + LTE B7 ANT 4 + Connectivity	2.420	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B25 ANT 4	0.906					LTE B30 ANT 1 + LTE B25 ANT 4 + Connectivity	2.411	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B30 ANT 4	0.690					LTE B30 ANT 1 + LTE B30 ANT 4 + Connectivity	2.195	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B41 ANT 4	0.942					LTE B30 ANT 1 + LTE B41 ANT 4 + Connectivity	2.447	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B48 ANT 4	0.993					LTE B30 ANT 1 + LTE B48 ANT 4 + Connectivity	2.497	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B66 ANT 4	0.746					LTE B30 ANT 1 + LTE B66 ANT 4 + Connectivity	2.251	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n7 ANT 4	0.856					LTE B30 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.361	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n25 ANT 4	0.765					LTE B30 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.269	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n30 ANT 4	0.693					LTE B30 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.198	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n41 ANT 4	0.894					LTE B30 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.398	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n48 ANT 4	0.799					LTE B30 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.304	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n66 ANT 4	0.695					LTE B30 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.199	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n70 ANT 4	0.666					LTE B30 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.171	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n77 Block A ANT 4	0.899					LTE B30 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.404	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n77 Block C ANT 4	0.787					LTE B30 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.292	87.79	0.04	
LTE B30 ANT 1	0.913	LTE B48 ANT 8	0.979					LTE B30 ANT 1 + LTE B48 ANT 8 + Connectivity	2.484	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n48 ANT 8	0.874					LTE B30 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.379	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n77 Block A ANT 8	0.837					LTE B30 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.341	87.79	0.04	
LTE B30 ANT 1	0.913	FR1 n77 Block C ANT 8	0.964					LTE B30 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.468	87.79	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B30 ANT 3	0.797	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B30 ANT 3 + GSM 850 ANT 2 + Connectivity	2.388	108.93	0.03	
LTE B30 ANT 3	0.797	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B30 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.110	108.93	0.03	
LTE B30 ANT 3	0.797	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B30 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.252	108.93	0.03	
LTE B30 ANT 3	0.797	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B30 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.158	108.93	0.03	
LTE B30 ANT 3	0.797	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B30 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.323	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B30 ANT 3 + LTE B5 ANT 2 + Connectivity	2.279	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B7 ANT 2	0.952					LTE B30 ANT 3 + LTE B7 ANT 2 + Connectivity	2.341	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B12 ANT 2	0.624					LTE B30 ANT 3 + LTE B12 ANT 2 + Connectivity	2.013	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B13 ANT 2	0.739					LTE B30 ANT 3 + LTE B13 ANT 2 + Connectivity	2.128	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B14 ANT 2	0.929					LTE B30 ANT 3 + LTE B14 ANT 2 + Connectivity	2.318	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B25 ANT 2	0.983					LTE B30 ANT 3 + LTE B25 ANT 2 + Connectivity	2.372	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B26 ANT 2	0.989					LTE B30 ANT 3 + LTE B26 ANT 2 + Connectivity	2.378	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B30 ANT 2	0.972					LTE B30 ANT 3 + LTE B30 ANT 2 + Connectivity	2.361	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B41 ANT 2	0.852					LTE B30 ANT 3 + LTE B41 ANT 2 + Connectivity	2.241	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B53 ANT 2	0.956					LTE B30 ANT 3 + LTE B53 ANT 2 + Connectivity	2.345	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B66 ANT 2	0.985					LTE B30 ANT 3 + LTE B66 ANT 2 + Connectivity	2.374	108.93	0.03	
LTE B30 ANT 3	0.797	LTE B71 ANT 2	0.565					LTE B30 ANT 3 + LTE B71 ANT 2 + Connectivity	1.954	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n5 ANT 2	0.866					LTE B30 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.255	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n7 ANT 2	0.968					LTE B30 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.357	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n12 ANT 2	0.555					LTE B30 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.944	108.93	0.02	
LTE B30 ANT 3	0.797	FR1 n14 ANT 2	0.852					LTE B30 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.241	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n25 ANT 2	0.801					LTE B30 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.190	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n26 ANT 2	0.821					LTE B30 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.210	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n30 ANT 2	0.944					LTE B30 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.333	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n41 ANT 2	0.532					LTE B30 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.921	108.93	0.02	
LTE B30 ANT 3	0.797	FR1 n53 ANT 2	0.858					LTE B30 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.247	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n66 ANT 2	0.731					LTE B30 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.120	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n70 ANT 2	0.903					LTE B30 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.292	108.93	0.03	
LTE B30 ANT 3	0.797	FR1 n71 ANT 2	0.483					LTE B30 ANT 3 + FR1 n71 ANT 2 + Connectivity				

1.1.14. LTE B41 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B41 ANT 1	0.888	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B41 ANT 1 + GSM 850 ANT 2 + Connectivity	2.478	87.54	0.04	
LTE B41 ANT 1	0.888	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B41 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.201	87.54	0.04	
LTE B41 ANT 1	0.888	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B41 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.342	87.54	0.04	
LTE B41 ANT 1	0.888	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B41 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.249	87.54	0.04	
LTE B41 ANT 1	0.888	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B41 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.413	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B41 ANT 1 + LTE B5 ANT 2 + Connectivity	2.370	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B7 ANT 2	0.952					LTE B41 ANT 1 + LTE B7 ANT 2 + Connectivity	2.431	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B12 ANT 2	0.624					LTE B41 ANT 1 + LTE B12 ANT 2 + Connectivity	2.103	87.54	0.03	
LTE B41 ANT 1	0.888	LTE B13 ANT 2	0.739					LTE B41 ANT 1 + LTE B13 ANT 2 + Connectivity	2.218	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B14 ANT 2	0.929					LTE B41 ANT 1 + LTE B14 ANT 2 + Connectivity	2.409	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B25 ANT 2	0.983					LTE B41 ANT 1 + LTE B25 ANT 2 + Connectivity	2.463	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B26 ANT 2	0.989					LTE B41 ANT 1 + LTE B26 ANT 2 + Connectivity	2.468	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B30 ANT 2	0.972					LTE B41 ANT 1 + LTE B30 ANT 2 + Connectivity	2.451	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B41 ANT 2	0.852					LTE B41 ANT 1 + LTE B41 ANT 2 + Connectivity	2.332	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B53 ANT 2	0.956					LTE B41 ANT 1 + LTE B53 ANT 2 + Connectivity	2.436	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B66 ANT 2	0.985					LTE B41 ANT 1 + LTE B66 ANT 2 + Connectivity	2.464	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B71 ANT 2	0.565					LTE B41 ANT 1 + LTE B71 ANT 2 + Connectivity	2.044	87.54	0.03	
LTE B41 ANT 1	0.888	FR1 n5 ANT 2	0.866					LTE B41 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.345	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n7 ANT 2	0.968					LTE B41 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.447	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n12 ANT 2	0.555					LTE B41 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.034	87.54	0.03	
LTE B41 ANT 1	0.888	FR1 n14 ANT 2	0.852					LTE B41 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.331	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n25 ANT 2	0.801					LTE B41 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.281	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n26 ANT 2	0.821					LTE B41 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.300	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n30 ANT 2	0.944					LTE B41 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.423	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n41 ANT 2	0.532					LTE B41 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.011	87.54	0.03	
LTE B41 ANT 1	0.888	FR1 n53 ANT 2	0.858					LTE B41 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.337	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n66 ANT 2	0.731					LTE B41 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.210	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n70 ANT 2	0.903					LTE B41 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.383	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n71 ANT 2	0.483					LTE B41 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.962	87.54	0.03	
LTE B41 ANT 1	0.888	GSM 1900 ANT 4	0.685					LTE B41 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.164	87.54	0.04	
LTE B41 ANT 1	0.888	W-CDMA B2 ANT 4	0.819					LTE B41 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.298	87.54	0.04	
LTE B41 ANT 1	0.888	W-CDMA B4 ANT 4	0.752					LTE B41 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.232	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B7 ANT 4	0.916					LTE B41 ANT 1 + LTE B7 ANT 4 + Connectivity	2.395	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B25 ANT 4	0.906					LTE B41 ANT 1 + LTE B25 ANT 4 + Connectivity	2.386	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B30 ANT 4	0.690					LTE B41 ANT 1 + LTE B30 ANT 4 + Connectivity	2.170	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B41 ANT 4	0.942					LTE B41 ANT 1 + LTE B41 ANT 4 + Connectivity	2.422	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B48 ANT 4	0.993					LTE B41 ANT 1 + LTE B48 ANT 4 + Connectivity	2.472	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B66 ANT 4	0.746					LTE B41 ANT 1 + LTE B66 ANT 4 + Connectivity	2.225	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n7 ANT 4	0.856					LTE B41 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.335	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n25 ANT 4	0.765					LTE B41 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.244	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n30 ANT 4	0.693					LTE B41 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.173	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n41 ANT 4	0.894					LTE B41 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.373	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n48 ANT 4	0.799					LTE B41 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.279	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n66 ANT 4	0.695					LTE B41 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.174	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n70 ANT 4	0.666					LTE B41 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.145	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n77 Block A ANT 4	0.899					LTE B41 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.379	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n77 Block C ANT 4	0.787					LTE B41 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.266	87.54	0.04	
LTE B41 ANT 1	0.888	LTE B48 ANT 8	0.979					LTE B41 ANT 1 + LTE B48 ANT 8 + Connectivity	2.459	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n48 ANT 8	0.874					LTE B41 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.353	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n77 Block A ANT 8	0.837					LTE B41 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.316	87.54	0.04	
LTE B41 ANT 1	0.888	FR1 n77 Block C ANT 8	0.964					LTE B41 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.443	87.54	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B41 ANT 3	0.821	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B41 ANT 3 + GSM 850 ANT 2 + Connectivity	2.411	106.12	0.04	
LTE B41 ANT 3	0.821	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B41 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.134	106.12	0.03	
LTE B41 ANT 3	0.821	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B41 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.276	106.12	0.03	
LTE B41 ANT 3	0.821	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B41 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.182	106.12	0.03	
LTE B41 ANT 3	0.821	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B41 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.346	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B41 ANT 3 + LTE B5 ANT 2 + Connectivity	2.303	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B7 ANT 2	0.952					LTE B41 ANT 3 + LTE B7 ANT 2 + Connectivity	2.364	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B12 ANT 2	0.624					LTE B41 ANT 3 + LTE B12 ANT 2 + Connectivity	2.037	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B13 ANT 2	0.739					LTE B41 ANT 3 + LTE B13 ANT 2 + Connectivity	2.151	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B14 ANT 2	0.929					LTE B41 ANT 3 + LTE B14 ANT 2 + Connectivity	2.342	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B25 ANT 2	0.983					LTE B41 ANT 3 + LTE B25 ANT 2 + Connectivity	2.396	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B26 ANT 2	0.989					LTE B41 ANT 3 + LTE B26 ANT 2 + Connectivity	2.401	106.12	0.04	
LTE B41 ANT 3	0.821	LTE B30 ANT 2	0.972					LTE B41 ANT 3 + LTE B30 ANT 2 + Connectivity	2.385	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B41 ANT 2	0.852					LTE B41 ANT 3 + LTE B41 ANT 2 + Connectivity	2.265	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B53 ANT 2	0.956					LTE B41 ANT 3 + LTE B53 ANT 2 + Connectivity	2.369	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B66 ANT 2	0.985					LTE B41 ANT 3 + LTE B66 ANT 2 + Connectivity	2.398	106.12	0.03	
LTE B41 ANT 3	0.821	LTE B71 ANT 2	0.565					LTE B41 ANT 3 + LTE B71 ANT 2 + Connectivity	1.978	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n5 ANT 2	0.866					LTE B41 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.279	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n7 ANT 2	0.968					LTE B41 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.381	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n12 ANT 2	0.555					LTE B41 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.968	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n14 ANT 2	0.852					LTE B41 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.265	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n25 ANT 2	0.801					LTE B41 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.214	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n26 ANT 2	0.821					LTE B41 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.233	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n30 ANT 2	0.944					LTE B41 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.356	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n41 ANT 2	0.532					LTE B41 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.945	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n53 ANT 2	0.858					LTE B41 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.270	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n66 ANT 2	0.731					LTE B41 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.144	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n70 ANT 2	0.903					LTE B41 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.316	106.12	0.03	
LTE B41 ANT 3	0.821	FR1 n71 ANT 2	0.483					LTE B41 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.			

1.1.15. LTE B48 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B48_ANT 9	0.855	GSM 850_ANT 2	0.999	Wi-Fi 2.4_ANT 3	0.487	Wi-Fi 2.4_ANT 4	0.484	LTE B48_ANT 9 + GSM 850_ANT 2 + Connectivity	2.446	119.18	0.03
LTE B48_ANT 9	0.855	GSM 1900_ANT 2	0.721	Wi-Fi 5.2_ANT 5	0.496	Wi-Fi 5.2_ANT 6	0.000	LTE B48_ANT 9 + GSM 1900_ANT 2 + Connectivity	2.168	119.18	0.03
LTE B48_ANT 9	0.855	W-CDMA B2_ANT 2	0.863	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.451	LTE B48_ANT 9 + W-CDMA B2_ANT 2 + Connectivity	2.310	119.18	0.03
LTE B48_ANT 9	0.855	W-CDMA B4_ANT 2	0.769	Wi-Fi 5.5_ANT 5	0.480	Wi-Fi 5.5_ANT 6	0.487	LTE B48_ANT 9 + W-CDMA B4_ANT 2 + Connectivity	2.216	119.18	0.03
LTE B48_ANT 9	0.855	W-CDMA B5_ANT 2	0.934	Wi-Fi 5.8_ANT 5	0.492	Wi-Fi 5.8_ANT 6	0.490	LTE B48_ANT 9 + W-CDMA B5_ANT 2 + Connectivity	2.381	119.18	0.03
LTE B48_ANT 9	0.855	LTE B5_ANT 2	0.890	Bluetooth_ANT 3	0.096	Bluetooth_ANT 4	0.093	LTE B48_ANT 9 + LTE B5_ANT 2 + Connectivity	2.337	119.18	0.03
LTE B48_ANT 9	0.855	LTE B7_ANT 2	0.952					LTE B48_ANT 9 + LTE B7_ANT 2 + Connectivity	2.399	119.18	0.03
LTE B48_ANT 9	0.855	LTE B12_ANT 2	0.624					LTE B48_ANT 9 + LTE B12_ANT 2 + Connectivity	2.071	119.18	0.03
LTE B48_ANT 9	0.855	LTE B13_ANT 2	0.739					LTE B48_ANT 9 + LTE B13_ANT 2 + Connectivity	2.186	119.18	0.03
LTE B48_ANT 9	0.855	LTE B14_ANT 2	0.929					LTE B48_ANT 9 + LTE B14_ANT 2 + Connectivity	2.376	119.18	0.03
LTE B48_ANT 9	0.855	LTE B25_ANT 2	0.983					LTE B48_ANT 9 + LTE B25_ANT 2 + Connectivity	2.430	119.18	0.03
LTE B48_ANT 9	0.855	LTE B26_ANT 2	0.989					LTE B48_ANT 9 + LTE B26_ANT 2 + Connectivity	2.436	119.18	0.03
LTE B48_ANT 9	0.855	LTE B30_ANT 2	0.972					LTE B48_ANT 9 + LTE B30_ANT 2 + Connectivity	2.419	119.18	0.03
LTE B48_ANT 9	0.855	LTE B41_ANT 2	0.852					LTE B48_ANT 9 + LTE B41_ANT 2 + Connectivity	2.299	119.18	0.03
LTE B48_ANT 9	0.855	LTE B53_ANT 2	0.956					LTE B48_ANT 9 + LTE B53_ANT 2 + Connectivity	2.403	119.18	0.03
LTE B48_ANT 9	0.855	LTE B66_ANT 2	0.985					LTE B48_ANT 9 + LTE B66_ANT 2 + Connectivity	2.432	119.18	0.03
LTE B48_ANT 9	0.855	LTE B71_ANT 2	0.565					LTE B48_ANT 9 + LTE B71_ANT 2 + Connectivity	2.012	119.18	0.02
LTE B48_ANT 9	0.855	FR1 n5_ANT 2	0.866					LTE B48_ANT 9 + FR1 n5_ANT 2 + Connectivity	2.313	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n7_ANT 2	0.968					LTE B48_ANT 9 + FR1 n7_ANT 2 + Connectivity	2.415	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n12_ANT 2	0.555					LTE B48_ANT 9 + FR1 n12_ANT 2 + Connectivity	2.002	119.18	0.02
LTE B48_ANT 9	0.855	FR1 n14_ANT 2	0.852					LTE B48_ANT 9 + FR1 n14_ANT 2 + Connectivity	2.299	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n25_ANT 2	0.801					LTE B48_ANT 9 + FR1 n25_ANT 2 + Connectivity	2.248	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n26_ANT 2	0.821					LTE B48_ANT 9 + FR1 n26_ANT 2 + Connectivity	2.268	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n30_ANT 2	0.944					LTE B48_ANT 9 + FR1 n30_ANT 2 + Connectivity	2.391	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n41_ANT 2	0.532					LTE B48_ANT 9 + FR1 n41_ANT 2 + Connectivity	1.979	119.18	0.02
LTE B48_ANT 9	0.855	FR1 n53_ANT 2	0.858					LTE B48_ANT 9 + FR1 n53_ANT 2 + Connectivity	2.305	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n66_ANT 2	0.731					LTE B48_ANT 9 + FR1 n66_ANT 2 + Connectivity	2.178	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n70_ANT 2	0.903					LTE B48_ANT 9 + FR1 n70_ANT 2 + Connectivity	2.350	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n71_ANT 2	0.483					LTE B48_ANT 9 + FR1 n71_ANT 2 + Connectivity	1.930	119.18	0.02
LTE B48_ANT 9	0.855	GSM 1900_ANT 4	0.685					LTE B48_ANT 9 + GSM 1900_ANT 4 + Connectivity	2.132	119.18	0.03
LTE B48_ANT 9	0.855	W-CDMA B2_ANT 4	0.819					LTE B48_ANT 9 + W-CDMA B2_ANT 4 + Connectivity	2.266	119.18	0.03
LTE B48_ANT 9	0.855	W-CDMA B4_ANT 4	0.752					LTE B48_ANT 9 + W-CDMA B4_ANT 4 + Connectivity	2.199	119.18	0.03
LTE B48_ANT 9	0.855	LTE B7_ANT 4	0.916					LTE B48_ANT 9 + LTE B7_ANT 4 + Connectivity	2.363	119.18	0.03
LTE B48_ANT 9	0.855	LTE B25_ANT 4	0.906					LTE B48_ANT 9 + LTE B25_ANT 4 + Connectivity	2.353	119.18	0.03
LTE B48_ANT 9	0.855	LTE B30_ANT 4	0.690					LTE B48_ANT 9 + LTE B30_ANT 4 + Connectivity	2.137	119.18	0.03
LTE B48_ANT 9	0.855	LTE B41_ANT 4	0.942					LTE B48_ANT 9 + LTE B41_ANT 4 + Connectivity	2.389	119.18	0.03
LTE B48_ANT 9	0.855	LTE B48_ANT 4	0.993					LTE B48_ANT 9 + LTE B48_ANT 4 + Connectivity	2.440	119.18	0.03
LTE B48_ANT 9	0.855	LTE B66_ANT 4	0.746					LTE B48_ANT 9 + LTE B66_ANT 4 + Connectivity	2.193	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n7_ANT 4	0.856					LTE B48_ANT 9 + FR1 n7_ANT 4 + Connectivity	2.303	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n25_ANT 4	0.765					LTE B48_ANT 9 + FR1 n25_ANT 4 + Connectivity	2.212	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n30_ANT 4	0.693					LTE B48_ANT 9 + FR1 n30_ANT 4 + Connectivity	2.140	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n41_ANT 4	0.894					LTE B48_ANT 9 + FR1 n41_ANT 4 + Connectivity	2.341	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n48_ANT 4	0.799					LTE B48_ANT 9 + FR1 n48_ANT 4 + Connectivity	2.246	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n66_ANT 4	0.695					LTE B48_ANT 9 + FR1 n66_ANT 4 + Connectivity	2.142	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n70_ANT 4	0.666					LTE B48_ANT 9 + FR1 n70_ANT 4 + Connectivity	2.113	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n77 Block A_ANT 4	0.899					LTE B48_ANT 9 + FR1 n77 Block A_ANT 4 + Connectivity	2.346	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n77 Block C_ANT 4	0.787					LTE B48_ANT 9 + FR1 n77 Block C_ANT 4 + Connectivity	2.234	119.18	0.03
LTE B48_ANT 9	0.855	LTE B48_ANT 8	0.979					LTE B48_ANT 9 + LTE B48_ANT 8 + Connectivity	2.426	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n48_ANT 8	0.874					LTE B48_ANT 9 + FR1 n48_ANT 8 + Connectivity	2.321	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n77 Block A_ANT 8	0.837					LTE B48_ANT 9 + FR1 n77 Block A_ANT 8 + Connectivity	2.283	119.18	0.03
LTE B48_ANT 9	0.855	FR1 n77 Block C_ANT 8	0.964					LTE B48_ANT 9 + FR1 n77 Block C_ANT 8 + Connectivity	2.411	119.18	0.03
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B48_ANT 7	0.780	GSM 850_ANT 2	0.999	Wi-Fi 2.4_ANT 3	0.487	Wi-Fi 2.4_ANT 4	0.484	LTE B48_ANT 7 + GSM 850_ANT 2 + Connectivity	2.370	93.47	0.04
LTE B48_ANT 7	0.780	GSM 1900_ANT 2	0.721	Wi-Fi 5.2_ANT 5	0.496	Wi-Fi 5.2_ANT 6	0.000	LTE B48_ANT 7 + GSM 1900_ANT 2 + Connectivity	2.093	93.47	0.03
LTE B48_ANT 7	0.780	W-CDMA B2_ANT 2	0.863	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.451	LTE B48_ANT 7 + W-CDMA B2_ANT 2 + Connectivity	2.235	93.47	0.03
LTE B48_ANT 7	0.780	W-CDMA B4_ANT 2	0.769	Wi-Fi 5.5_ANT 5	0.480	Wi-Fi 5.5_ANT 6	0.487	LTE B48_ANT 7 + W-CDMA B4_ANT 2 + Connectivity	2.141	93.47	0.03
LTE B48_ANT 7	0.780	W-CDMA B5_ANT 2	0.934	Wi-Fi 5.8_ANT 5	0.492	Wi-Fi 5.8_ANT 6	0.490	LTE B48_ANT 7 + W-CDMA B5_ANT 2 + Connectivity	2.306	93.47	0.03
LTE B48_ANT 7	0.780	LTE B5_ANT 2	0.890	Bluetooth_ANT 3	0.096	Bluetooth_ANT 4	0.093	LTE B48_ANT 7 + LTE B5_ANT 2 + Connectivity	2.262	93.47	0.04
LTE B48_ANT 7	0.780	LTE B7_ANT 2	0.952					LTE B48_ANT 7 + LTE B7_ANT 2 + Connectivity	2.323	93.47	0.04
LTE B48_ANT 7	0.780	LTE B12_ANT 2	0.624					LTE B48_ANT 7 + LTE B12_ANT 2 + Connectivity	1.996	93.47	0.03
LTE B48_ANT 7	0.780	LTE B13_ANT 2	0.739					LTE B48_ANT 7 + LTE B13_ANT 2 + Connectivity	2.111	93.47	0.03
LTE B48_ANT 7	0.780	LTE B14_ANT 2	0.929					LTE B48_ANT 7 + LTE B14_ANT 2 + Connectivity	2.301	93.47	0.04
LTE B48_ANT 7	0.780	LTE B25_ANT 2	0.983					LTE B48_ANT 7 + LTE B25_ANT 2 + Connectivity	2.355	93.47	0.04
LTE B48_ANT 7	0.780	LTE B26_ANT 2	0.989					LTE B48_ANT 7 + LTE B26_ANT 2 + Connectivity	2.361	93.47	0.04
LTE B48_ANT 7	0.780	LTE B30_ANT 2	0.972					LTE B48_ANT 7 + LTE B30_ANT 2 + Connectivity	2.344	93.47	0.04
LTE B48_ANT 7	0.780	LTE B41_ANT 2	0.852					LTE B48_ANT 7 + LTE B41_ANT 2 + Connectivity	2.224	93.47	0.04
LTE B48_ANT 7	0.780	LTE B53_ANT 2	0.956					LTE B48_ANT 7 + LTE B53_ANT 2 + Connectivity	2.328	93.47	0.04
LTE B48_ANT 7	0.780	LTE B66_ANT 2	0.985					LTE B48_ANT 7 + LTE B66_ANT 2 + Connectivity	2.357	93.47	0.04
LTE B48_ANT 7	0.780	LTE B71_ANT 2	0.565					LTE B48_ANT 7 + LTE B71_ANT 2 + Connectivity	1.937	93.47	0.03
LTE B48_ANT 7	0.780	FR1 n5_ANT 2	0.86								

1.1.16. LTE B53 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B53_ANT 1	0.403	GSM 850_ANT 2	0.999	Wi-Fi 2.4_ANT 3	0.487	Wi-Fi 2.4_ANT 4	0.484	LTE B53_ANT 1 + GSM 850_ANT 2 + Connectivity	1.993	88.62	0.03
LTE B53_ANT 1	0.403	GSM 1900_ANT 2	0.721	Wi-Fi 5.2_ANT 5	0.496	Wi-Fi 5.2_ANT 6	0.000	LTE B53_ANT 1 + GSM 1900_ANT 2 + Connectivity	1.716	88.62	0.03
LTE B53_ANT 1	0.403	W-CDMA B2_ANT 2	0.863	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.451	LTE B53_ANT 1 + W-CDMA B2_ANT 2 + Connectivity	1.858	88.62	0.03
LTE B53_ANT 1	0.403	W-CDMA B4_ANT 2	0.769	Wi-Fi 5.5_ANT 5	0.480	Wi-Fi 5.5_ANT 6	0.487	LTE B53_ANT 1 + W-CDMA B4_ANT 2 + Connectivity	1.764	88.62	0.03
LTE B53_ANT 1	0.403	W-CDMA B5_ANT 2	0.934	Wi-Fi 5.8_ANT 5	0.492	Wi-Fi 5.8_ANT 6	0.490	LTE B53_ANT 1 + W-CDMA B5_ANT 2 + Connectivity	1.928	88.62	0.03
LTE B53_ANT 1	0.403	LTE B5_ANT 2	0.890	Bluetooth_ANT 3	0.096	Bluetooth_ANT 4	0.093	LTE B53_ANT 1 + LTE B5_ANT 2 + Connectivity	1.885	88.62	0.03
LTE B53_ANT 1	0.403	LTE B7_ANT 2	0.952					LTE B53_ANT 1 + LTE B7_ANT 2 + Connectivity	1.946	88.62	0.03
LTE B53_ANT 1	0.403	LTE B12_ANT 2	0.624					LTE B53_ANT 1 + LTE B12_ANT 2 + Connectivity	1.618	88.62	0.02
LTE B53_ANT 1	0.403	LTE B13_ANT 2	0.739					LTE B53_ANT 1 + LTE B13_ANT 2 + Connectivity	1.733	88.62	0.03
LTE B53_ANT 1	0.403	LTE B14_ANT 2	0.929					LTE B53_ANT 1 + LTE B14_ANT 2 + Connectivity	1.924	88.62	0.03
LTE B53_ANT 1	0.403	LTE B25_ANT 2	0.983					LTE B53_ANT 1 + LTE B25_ANT 2 + Connectivity	1.978	88.62	0.03
LTE B53_ANT 1	0.403	LTE B26_ANT 2	0.989					LTE B53_ANT 1 + LTE B26_ANT 2 + Connectivity	1.983	88.62	0.03
LTE B53_ANT 1	0.403	LTE B30_ANT 2	0.972					LTE B53_ANT 1 + LTE B30_ANT 2 + Connectivity	1.966	88.62	0.03
LTE B53_ANT 1	0.403	LTE B41_ANT 2	0.852					LTE B53_ANT 1 + LTE B41_ANT 2 + Connectivity	1.847	88.62	0.03
LTE B53_ANT 1	0.403	LTE B53_ANT 2	0.956					LTE B53_ANT 1 + LTE B53_ANT 2 + Connectivity	1.951	88.62	0.03
LTE B53_ANT 1	0.403	LTE B66_ANT 2	0.985					LTE B53_ANT 1 + LTE B66_ANT 2 + Connectivity	1.979	88.62	0.03
LTE B53_ANT 1	0.403	LTE B71_ANT 2	0.565					LTE B53_ANT 1 + LTE B71_ANT 2 + Connectivity	1.559	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n5_ANT 2	0.866					LTE B53_ANT 1 + FR1 n5_ANT 2 + Connectivity	1.860	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n7_ANT 2	0.968					LTE B53_ANT 1 + FR1 n7_ANT 2 + Connectivity	1.962	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n12_ANT 2	0.555					LTE B53_ANT 1 + FR1 n12_ANT 2 + Connectivity	1.549	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n14_ANT 2	0.852					LTE B53_ANT 1 + FR1 n14_ANT 2 + Connectivity	1.846	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n25_ANT 2	0.801					LTE B53_ANT 1 + FR1 n25_ANT 2 + Connectivity	1.796	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n26_ANT 2	0.821					LTE B53_ANT 1 + FR1 n26_ANT 2 + Connectivity	1.815	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n30_ANT 2	0.944					LTE B53_ANT 1 + FR1 n30_ANT 2 + Connectivity	1.938	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n41_ANT 2	0.532					LTE B53_ANT 1 + FR1 n41_ANT 2 + Connectivity	1.527	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n53_ANT 2	0.858					LTE B53_ANT 1 + FR1 n53_ANT 2 + Connectivity	1.852	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n66_ANT 2	0.731					LTE B53_ANT 1 + FR1 n66_ANT 2 + Connectivity	1.725	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n70_ANT 2	0.903					LTE B53_ANT 1 + FR1 n70_ANT 2 + Connectivity	1.898	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n71_ANT 2	0.483					LTE B53_ANT 1 + FR1 n71_ANT 2 + Connectivity	1.477	88.62	0.02
LTE B53_ANT 1	0.403	GSM 1900_ANT 4	0.685					LTE B53_ANT 1 + GSM 1900_ANT 4 + Connectivity	1.679	88.62	0.02
LTE B53_ANT 1	0.403	W-CDMA B2_ANT 4	0.819					LTE B53_ANT 1 + W-CDMA B2_ANT 4 + Connectivity	1.814	88.62	0.03
LTE B53_ANT 1	0.403	W-CDMA B4_ANT 4	0.752					LTE B53_ANT 1 + W-CDMA B4_ANT 4 + Connectivity	1.747	88.62	0.03
LTE B53_ANT 1	0.403	LTE B7_ANT 4	0.916					LTE B53_ANT 1 + LTE B7_ANT 4 + Connectivity	1.910	88.62	0.03
LTE B53_ANT 1	0.403	LTE B25_ANT 4	0.906					LTE B53_ANT 1 + LTE B25_ANT 4 + Connectivity	1.901	88.62	0.03
LTE B53_ANT 1	0.403	LTE B30_ANT 4	0.690					LTE B53_ANT 1 + LTE B30_ANT 4 + Connectivity	1.685	88.62	0.02
LTE B53_ANT 1	0.403	LTE B41_ANT 4	0.942					LTE B53_ANT 1 + LTE B41_ANT 4 + Connectivity	1.937	88.62	0.03
LTE B53_ANT 1	0.403	LTE B48_ANT 4	0.993					LTE B53_ANT 1 + LTE B48_ANT 4 + Connectivity	1.987	88.62	0.03
LTE B53_ANT 1	0.403	LTE B66_ANT 4	0.746					LTE B53_ANT 1 + LTE B66_ANT 4 + Connectivity	1.740	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n7_ANT 4	0.856					LTE B53_ANT 1 + FR1 n7_ANT 4 + Connectivity	1.850	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n25_ANT 4	0.765					LTE B53_ANT 1 + FR1 n25_ANT 4 + Connectivity	1.759	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n30_ANT 4	0.693					LTE B53_ANT 1 + FR1 n30_ANT 4 + Connectivity	1.688	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n41_ANT 4	0.894					LTE B53_ANT 1 + FR1 n41_ANT 4 + Connectivity	1.888	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n48_ANT 4	0.799					LTE B53_ANT 1 + FR1 n48_ANT 4 + Connectivity	1.794	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n66_ANT 4	0.695					LTE B53_ANT 1 + FR1 n66_ANT 4 + Connectivity	1.689	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n70_ANT 4	0.666					LTE B53_ANT 1 + FR1 n70_ANT 4 + Connectivity	1.660	88.62	0.02
LTE B53_ANT 1	0.403	FR1 n77 Block A_ANT 4	0.899					LTE B53_ANT 1 + FR1 n77 Block A_ANT 4 + Connectivity	1.894	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n77 Block C_ANT 4	0.787					LTE B53_ANT 1 + FR1 n77 Block C_ANT 4 + Connectivity	1.781	88.62	0.03
LTE B53_ANT 1	0.403	LTE B48_ANT 8	0.979					LTE B53_ANT 1 + LTE B48_ANT 8 + Connectivity	1.974	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n48_ANT 8	0.874					LTE B53_ANT 1 + FR1 n48_ANT 8 + Connectivity	1.868	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n77 Block A_ANT 8	0.837					LTE B53_ANT 1 + FR1 n77 Block A_ANT 8 + Connectivity	1.831	88.62	0.03
LTE B53_ANT 1	0.403	FR1 n77 Block C_ANT 8	0.964					LTE B53_ANT 1 + FR1 n77 Block C_ANT 8 + Connectivity	1.958	88.62	0.03

1.1.17. LTE B66 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B66 ANT 1	0.849	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B66 ANT 1 + GSM 850 ANT 2 + Connectivity	2.440	88.62	0.04	
LTE B66 ANT 1	0.849	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B66 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.163	88.62	0.04	
LTE B66 ANT 1	0.849	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B66 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.304	88.62	0.04	
LTE B66 ANT 1	0.849	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B66 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.211	88.62	0.04	
LTE B66 ANT 1	0.849	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B66 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.375	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B66 ANT 1 + LTE B5 ANT 2 + Connectivity	2.331	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B7 ANT 2	0.952					LTE B66 ANT 1 + LTE B7 ANT 2 + Connectivity	2.393	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B12 ANT 2	0.624					LTE B66 ANT 1 + LTE B12 ANT 2 + Connectivity	2.065	88.62	0.03	
LTE B66 ANT 1	0.849	LTE B13 ANT 2	0.739					LTE B66 ANT 1 + LTE B13 ANT 2 + Connectivity	2.180	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B14 ANT 2	0.929					LTE B66 ANT 1 + LTE B14 ANT 2 + Connectivity	2.371	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B25 ANT 2	0.983					LTE B66 ANT 1 + LTE B25 ANT 2 + Connectivity	2.425	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B26 ANT 2	0.989					LTE B66 ANT 1 + LTE B26 ANT 2 + Connectivity	2.430	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B30 ANT 2	0.972					LTE B66 ANT 1 + LTE B30 ANT 2 + Connectivity	2.413	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B41 ANT 2	0.852					LTE B66 ANT 1 + LTE B41 ANT 2 + Connectivity	2.294	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B53 ANT 2	0.956					LTE B66 ANT 1 + LTE B53 ANT 2 + Connectivity	2.397	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B66 ANT 2	0.985					LTE B66 ANT 1 + LTE B66 ANT 2 + Connectivity	2.426	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B71 ANT 2	0.565					LTE B66 ANT 1 + LTE B71 ANT 2 + Connectivity	2.006	88.62	0.03	
LTE B66 ANT 1	0.849	FR1 n5 ANT 2	0.866					LTE B66 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.307	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n7 ANT 2	0.968					LTE B66 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.409	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n12 ANT 2	0.555					LTE B66 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.996	88.62	0.03	
LTE B66 ANT 1	0.849	FR1 n14 ANT 2	0.852					LTE B66 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.293	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n25 ANT 2	0.801					LTE B66 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.242	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n26 ANT 2	0.821					LTE B66 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.262	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n30 ANT 2	0.944					LTE B66 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.385	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n41 ANT 2	0.532					LTE B66 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.973	88.62	0.03	
LTE B66 ANT 1	0.849	FR1 n53 ANT 2	0.858					LTE B66 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.299	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n66 ANT 2	0.731					LTE B66 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.172	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n70 ANT 2	0.903					LTE B66 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.345	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n71 ANT 2	0.483					LTE B66 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.924	88.62	0.03	
LTE B66 ANT 1	0.849	GSM 1900 ANT 4	0.685					LTE B66 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.126	88.62	0.03	
LTE B66 ANT 1	0.849	W-CDMA B2 ANT 4	0.819					LTE B66 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.260	88.62	0.04	
LTE B66 ANT 1	0.849	W-CDMA B4 ANT 4	0.752					LTE B66 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.194	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B7 ANT 4	0.916					LTE B66 ANT 1 + LTE B7 ANT 4 + Connectivity	2.357	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B25 ANT 4	0.906					LTE B66 ANT 1 + LTE B25 ANT 4 + Connectivity	2.347	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B30 ANT 4	0.690					LTE B66 ANT 1 + LTE B30 ANT 4 + Connectivity	2.132	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B41 ANT 4	0.942					LTE B66 ANT 1 + LTE B41 ANT 4 + Connectivity	2.384	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B48 ANT 4	0.993					LTE B66 ANT 1 + LTE B48 ANT 4 + Connectivity	2.434	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B66 ANT 4	0.746					LTE B66 ANT 1 + LTE B66 ANT 4 + Connectivity	2.187	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n7 ANT 4	0.856					LTE B66 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.297	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n25 ANT 4	0.765					LTE B66 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.206	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n30 ANT 4	0.693					LTE B66 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.135	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n41 ANT 4	0.894					LTE B66 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.335	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n48 ANT 4	0.799					LTE B66 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.241	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n66 ANT 4	0.695					LTE B66 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.136	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n70 ANT 4	0.666					LTE B66 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.107	88.62	0.03	
LTE B66 ANT 1	0.849	FR1 n77 Block A ANT 4	0.899					LTE B66 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.340	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n77 Block C ANT 4	0.787					LTE B66 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.228	88.62	0.04	
LTE B66 ANT 1	0.849	LTE B48 ANT 8	0.979					LTE B66 ANT 1 + LTE B48 ANT 8 + Connectivity	2.421	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n48 ANT 8	0.874					LTE B66 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.315	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n77 Block A ANT 8	0.837					LTE B66 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.278	88.62	0.04	
LTE B66 ANT 1	0.849	FR1 n77 Block C ANT 8	0.964					LTE B66 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.405	88.62	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
LTE B66 ANT 3	0.795	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B66 ANT 3 + GSM 850 ANT 2 + Connectivity	2.386	114.54	0.03	
LTE B66 ANT 3	0.795	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B66 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.108	114.54	0.03	
LTE B66 ANT 3	0.795	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B66 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.250	114.54	0.03	
LTE B66 ANT 3	0.795	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B66 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.157	114.54	0.03	
LTE B66 ANT 3	0.795	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B66 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.321	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B66 ANT 3 + LTE B5 ANT 2 + Connectivity	2.277	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B7 ANT 2	0.952					LTE B66 ANT 3 + LTE B7 ANT 2 + Connectivity	2.339	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B12 ANT 2	0.624					LTE B66 ANT 3 + LTE B12 ANT 2 + Connectivity	2.011	114.54	0.02	
LTE B66 ANT 3	0.795	LTE B13 ANT 2	0.739					LTE B66 ANT 3 + LTE B13 ANT 2 + Connectivity	2.126	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B14 ANT 2	0.929					LTE B66 ANT 3 + LTE B14 ANT 2 + Connectivity	2.317	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B25 ANT 2	0.983					LTE B66 ANT 3 + LTE B25 ANT 2 + Connectivity	2.370	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B26 ANT 2	0.989					LTE B66 ANT 3 + LTE B26 ANT 2 + Connectivity	2.376	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B30 ANT 2	0.972					LTE B66 ANT 3 + LTE B30 ANT 2 + Connectivity	2.359	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B41 ANT 2	0.852					LTE B66 ANT 3 + LTE B41 ANT 2 + Connectivity	2.240	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B53 ANT 2	0.956					LTE B66 ANT 3 + LTE B53 ANT 2 + Connectivity	2.343	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B66 ANT 2	0.985					LTE B66 ANT 3 + LTE B66 ANT 2 + Connectivity	2.372	114.54	0.03	
LTE B66 ANT 3	0.795	LTE B71 ANT 2	0.565					LTE B66 ANT 3 + LTE B71 ANT 2 + Connectivity	1.952	114.54	0.02	
LTE B66 ANT 3	0.795	FR1 n5 ANT 2	0.866					LTE B66 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.253	114.54	0.03	
LTE B66 ANT 3	0.795	FR1 n7 ANT 2	0.968					LTE B66 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.355	114.54	0.03	
LTE B66 ANT 3	0.795	FR1 n12 ANT 2	0.555					LTE B66 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.942	114.54	0.02	
LTE B66 ANT 3	0.795	FR1 n14 ANT 2	0.852					LTE B66 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.239	114.54	0.03	
LTE B66 ANT 3	0.795	FR1 n25 ANT 2	0.801					LTE B66 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.188	114.54	0.03	
LTE B66 ANT 3	0.795	FR1 n26 ANT 2	0.821					LTE B66 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.208	114.54	0.03	

1.1.18. LTE B71 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B71 ANT 1	0.495	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	LTE B71 ANT 1 + GSM 850 ANT 2 + Connectivity	2.085	103.75	0.03
LTE B71 ANT 1	0.495	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	LTE B71 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.808	103.75	0.02
LTE B71 ANT 1	0.495	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	LTE B71 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.950	103.75	0.03
LTE B71 ANT 1	0.495	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	LTE B71 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.856	103.75	0.02
LTE B71 ANT 1	0.495	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	LTE B71 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.020	103.75	0.03
LTE B71 ANT 1	0.495	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	LTE B71 ANT 1 + LTE B5 ANT 2 + Connectivity	1.977	103.75	0.03
LTE B71 ANT 1	0.495	LTE B7 ANT 2	0.952					LTE B71 ANT 1 + LTE B7 ANT 2 + Connectivity	2.038	103.75	0.03
LTE B71 ANT 1	0.495	LTE B12 ANT 2	0.624					LTE B71 ANT 1 + LTE B12 ANT 2 + Connectivity	1.711	103.75	0.02
LTE B71 ANT 1	0.495	LTE B13 ANT 2	0.739					LTE B71 ANT 1 + LTE B13 ANT 2 + Connectivity	1.826	103.75	0.02
LTE B71 ANT 1	0.495	LTE B14 ANT 2	0.929					LTE B71 ANT 1 + LTE B14 ANT 2 + Connectivity	2.016	103.75	0.03
LTE B71 ANT 1	0.495	LTE B25 ANT 2	0.983					LTE B71 ANT 1 + LTE B25 ANT 2 + Connectivity	2.070	103.75	0.03
LTE B71 ANT 1	0.495	LTE B26 ANT 2	0.989					LTE B71 ANT 1 + LTE B26 ANT 2 + Connectivity	2.076	103.75	0.03
LTE B71 ANT 1	0.495	LTE B30 ANT 2	0.972					LTE B71 ANT 1 + LTE B30 ANT 2 + Connectivity	2.059	103.75	0.03
LTE B71 ANT 1	0.495	LTE B41 ANT 2	0.852					LTE B71 ANT 1 + LTE B41 ANT 2 + Connectivity	1.939	103.75	0.03
LTE B71 ANT 1	0.495	LTE B53 ANT 2	0.956					LTE B71 ANT 1 + LTE B53 ANT 2 + Connectivity	2.043	103.75	0.03
LTE B71 ANT 1	0.495	LTE B66 ANT 2	0.985					LTE B71 ANT 1 + LTE B66 ANT 2 + Connectivity	2.072	103.75	0.03
LTE B71 ANT 1	0.495	LTE B71 ANT 2	0.565					LTE B71 ANT 1 + LTE B71 ANT 2 + Connectivity	1.652	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n5 ANT 2	0.866					LTE B71 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.953	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n7 ANT 2	0.968					LTE B71 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.055	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n12 ANT 2	0.555					LTE B71 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.642	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n14 ANT 2	0.852					LTE B71 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.939	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n25 ANT 2	0.801					LTE B71 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.888	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n26 ANT 2	0.821					LTE B71 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.907	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n30 ANT 2	0.944					LTE B71 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.031	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n41 ANT 2	0.532					LTE B71 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.619	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n53 ANT 2	0.858					LTE B71 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.944	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n66 ANT 2	0.731					LTE B71 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.818	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n70 ANT 2	0.903					LTE B71 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.990	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n71 ANT 2	0.483					LTE B71 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.570	103.75	0.02
LTE B71 ANT 1	0.495	GSM 1900 ANT 4	0.685					LTE B71 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.772	103.75	0.02
LTE B71 ANT 1	0.495	W-CDMA B2 ANT 4	0.819					LTE B71 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.906	103.75	0.02
LTE B71 ANT 1	0.495	W-CDMA B4 ANT 4	0.752					LTE B71 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.839	103.75	0.02
LTE B71 ANT 1	0.495	LTE B7 ANT 4	0.916					LTE B71 ANT 1 + LTE B7 ANT 4 + Connectivity	2.003	103.75	0.03
LTE B71 ANT 1	0.495	LTE B25 ANT 4	0.906					LTE B71 ANT 1 + LTE B25 ANT 4 + Connectivity	1.993	103.75	0.03
LTE B71 ANT 1	0.495	LTE B30 ANT 4	0.690					LTE B71 ANT 1 + LTE B30 ANT 4 + Connectivity	1.777	103.75	0.02
LTE B71 ANT 1	0.495	LTE B41 ANT 4	0.942					LTE B71 ANT 1 + LTE B41 ANT 4 + Connectivity	2.029	103.75	0.03
LTE B71 ANT 1	0.495	LTE B48 ANT 4	0.993					LTE B71 ANT 1 + LTE B48 ANT 4 + Connectivity	2.079	103.75	0.03
LTE B71 ANT 1	0.495	LTE B66 ANT 4	0.746					LTE B71 ANT 1 + LTE B66 ANT 4 + Connectivity	1.833	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n7 ANT 4	0.856					LTE B71 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.943	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n25 ANT 4	0.765					LTE B71 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.851	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n30 ANT 4	0.693					LTE B71 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.780	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n41 ANT 4	0.894					LTE B71 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.981	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n48 ANT 4	0.799					LTE B71 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.886	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n66 ANT 4	0.695					LTE B71 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.782	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n70 ANT 4	0.666					LTE B71 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.753	103.75	0.02
LTE B71 ANT 1	0.495	FR1 n77 Block A ANT 4	0.899					LTE B71 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.986	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n77 Block C ANT 4	0.787					LTE B71 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.874	103.75	0.02
LTE B71 ANT 1	0.495	LTE B48 ANT 8	0.979					LTE B71 ANT 1 + LTE B48 ANT 8 + Connectivity	2.066	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n48 ANT 8	0.874					LTE B71 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.961	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n77 Block A ANT 8	0.837					LTE B71 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.923	103.75	0.03
LTE B71 ANT 1	0.495	FR1 n77 Block C ANT 8	0.964					LTE B71 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.051	103.75	0.03

1.1.19. FR1 n5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
FR1 n5 ANT 1	0.806	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n5 ANT 1 + GSM 850 ANT 2 + Connectivity	2.297	101.41	0.04
FR1 n5 ANT 1	0.806	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n5 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.119	101.41	0.03
FR1 n5 ANT 1	0.806	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.261	101.41	0.03
FR1 n5 ANT 1	0.806	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.167	101.41	0.03
FR1 n5 ANT 1	0.806	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.332	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n5 ANT 1 + LTE B5 ANT 2 + Connectivity	2.288	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B7 ANT 2	0.952					FR1 n5 ANT 1 + LTE B7 ANT 2 + Connectivity	2.350	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B12 ANT 2	0.624					FR1 n5 ANT 1 + LTE B12 ANT 2 + Connectivity	2.022	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B13 ANT 2	0.739					FR1 n5 ANT 1 + LTE B13 ANT 2 + Connectivity	2.137	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B14 ANT 2	0.929					FR1 n5 ANT 1 + LTE B14 ANT 2 + Connectivity	2.327	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B25 ANT 2	0.983					FR1 n5 ANT 1 + LTE B25 ANT 2 + Connectivity	2.381	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B26 ANT 2	0.989					FR1 n5 ANT 1 + LTE B26 ANT 2 + Connectivity	2.387	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B30 ANT 2	0.972					FR1 n5 ANT 1 + LTE B30 ANT 2 + Connectivity	2.370	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B41 ANT 2	0.852					FR1 n5 ANT 1 + LTE B41 ANT 2 + Connectivity	2.250	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B53 ANT 2	0.956					FR1 n5 ANT 1 + LTE B53 ANT 2 + Connectivity	2.354	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B66 ANT 2	0.985					FR1 n5 ANT 1 + LTE B66 ANT 2 + Connectivity	2.383	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B71 ANT 2	0.565					FR1 n5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.963	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n5 ANT 2	0.866					FR1 n5 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.264	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n7 ANT 2	0.968					FR1 n5 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.366	101.41	0.04
FR1 n5 ANT 1	0.806	FR1 n12 ANT 2	0.555					FR1 n5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.953	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n14 ANT 2	0.852					FR1 n5 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.250	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n25 ANT 2	0.801					FR1 n5 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.199	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n26 ANT 2	0.821					FR1 n5 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.219	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n30 ANT 2	0.944					FR1 n5 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.342	101.41	0.04
FR1 n5 ANT 1	0.806	FR1 n41 ANT 2	0.532					FR1 n5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.930	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n53 ANT 2	0.858					FR1 n5 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.256	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n66 ANT 2	0.731					FR1 n5 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.129	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n70 ANT 2	0.903					FR1 n5 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.301	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n71 ANT 2	0.483					FR1 n5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.881	101.41	0.03
FR1 n5 ANT 1	0.806	GSM 1900 ANT 4	0.685					FR1 n5 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.083	101.41	0.03
FR1 n5 ANT 1	0.806	W-CDMA B2 ANT 4	0.819					FR1 n5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.217	101.41	0.03
FR1 n5 ANT 1	0.806	W-CDMA B4 ANT 4	0.752					FR1 n5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.150	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B7 ANT 4	0.916					FR1 n5 ANT 1 + LTE B7 ANT 4 + Connectivity	2.314	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B25 ANT 4	0.906					FR1 n5 ANT 1 + LTE B25 ANT 4 + Connectivity	2.304	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B30 ANT 4	0.690					FR1 n5 ANT 1 + LTE B30 ANT 4 + Connectivity	2.088	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B41 ANT 4	0.942					FR1 n5 ANT 1 + LTE B41 ANT 4 + Connectivity	2.340	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B48 ANT 4	0.993					FR1 n5 ANT 1 + LTE B48 ANT 4 + Connectivity	2.390	101.41	0.04
FR1 n5 ANT 1	0.806	LTE B66 ANT 4	0.746					FR1 n5 ANT 1 + LTE B66 ANT 4 + Connectivity	2.144	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n7 ANT 4	0.856					FR1 n5 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.254	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n25 ANT 4	0.765					FR1 n5 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.162	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n30 ANT 4	0.693					FR1 n5 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.091	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n41 ANT 4	0.894					FR1 n5 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.292	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n48 ANT 4	0.799					FR1 n5 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.197	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n66 ANT 4	0.695					FR1 n5 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.093	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n70 ANT 4	0.666					FR1 n5 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.064	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n77 Block A ANT 4	0.899					FR1 n5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.297	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n77 Block C ANT 4	0.787					FR1 n5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.185	101.41	0.03
FR1 n5 ANT 1	0.806	LTE B48 ANT 8	0.979					FR1 n5 ANT 1 + LTE B48 ANT 8 + Connectivity	2.377	101.41	0.04
FR1 n5 ANT 1	0.806	FR1 n48 ANT 8	0.874					FR1 n5 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.272	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n77 Block A ANT 8	0.837					FR1 n5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.234	101.41	0.03
FR1 n5 ANT 1	0.806	FR1 n77 Block C ANT 8	0.964					FR1 n5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.362	101.41	0.04

1.1.20. FR1 n7 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]				
FR1 n7 ANT 1	0.743	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n7 ANT 1 + GSM 850 ANT 2 + Connectivity	2.333	86.23	0.04	
FR1 n7 ANT 1	0.743	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n7 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.056	86.23	0.03	
FR1 n7 ANT 1	0.743	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n7 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.197	86.23	0.04	
FR1 n7 ANT 1	0.743	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n7 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.104	86.23	0.04	
FR1 n7 ANT 1	0.743	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n7 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.268	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n7 ANT 1 + LTE B5 ANT 2 + Connectivity	2.225	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B7 ANT 2	0.952					FR1 n7 ANT 1 + LTE B7 ANT 2 + Connectivity	2.286	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B12 ANT 2	0.624					FR1 n7 ANT 1 + LTE B12 ANT 2 + Connectivity	1.958	86.23	0.03	
FR1 n7 ANT 1	0.743	LTE B13 ANT 2	0.739					FR1 n7 ANT 1 + LTE B13 ANT 2 + Connectivity	2.073	86.23	0.03	
FR1 n7 ANT 1	0.743	LTE B14 ANT 2	0.929					FR1 n7 ANT 1 + LTE B14 ANT 2 + Connectivity	2.264	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B25 ANT 2	0.983					FR1 n7 ANT 1 + LTE B25 ANT 2 + Connectivity	2.318	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B26 ANT 2	0.989					FR1 n7 ANT 1 + LTE B26 ANT 2 + Connectivity	2.323	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B30 ANT 2	0.972					FR1 n7 ANT 1 + LTE B30 ANT 2 + Connectivity	2.306	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B41 ANT 2	0.852					FR1 n7 ANT 1 + LTE B41 ANT 2 + Connectivity	2.187	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B53 ANT 2	0.956					FR1 n7 ANT 1 + LTE B53 ANT 2 + Connectivity	2.291	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B66 ANT 2	0.985					FR1 n7 ANT 1 + LTE B66 ANT 2 + Connectivity	2.319	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B71 ANT 2	0.565					FR1 n7 ANT 1 + LTE B71 ANT 2 + Connectivity	1.899	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n5 ANT 2	0.866					FR1 n7 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.200	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n7 ANT 2	0.968					FR1 n7 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.302	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n12 ANT 2	0.555					FR1 n7 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.889	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n14 ANT 2	0.852					FR1 n7 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.186	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n25 ANT 2	0.801					FR1 n7 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.136	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n26 ANT 2	0.821					FR1 n7 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.155	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n30 ANT 2	0.944					FR1 n7 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.278	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n41 ANT 2	0.532					FR1 n7 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.866	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n53 ANT 2	0.858					FR1 n7 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.192	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n66 ANT 2	0.731					FR1 n7 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.065	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n70 ANT 2	0.903					FR1 n7 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.238	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n71 ANT 2	0.483					FR1 n7 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.817	86.23	0.03	
FR1 n7 ANT 1	0.743	GSM 1900 ANT 4	0.685					FR1 n7 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.019	86.23	0.03	
FR1 n7 ANT 1	0.743	W-CDMA B2 ANT 4	0.819					FR1 n7 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.154	86.23	0.04	
FR1 n7 ANT 1	0.743	W-CDMA B4 ANT 4	0.752					FR1 n7 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.087	86.23	0.03	
FR1 n7 ANT 1	0.743	LTE B7 ANT 4	0.916					FR1 n7 ANT 1 + LTE B7 ANT 4 + Connectivity	2.250	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B25 ANT 4	0.906					FR1 n7 ANT 1 + LTE B25 ANT 4 + Connectivity	2.241	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B30 ANT 4	0.690					FR1 n7 ANT 1 + LTE B30 ANT 4 + Connectivity	2.025	86.23	0.03	
FR1 n7 ANT 1	0.743	LTE B41 ANT 4	0.942					FR1 n7 ANT 1 + LTE B41 ANT 4 + Connectivity	2.277	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B48 ANT 4	0.993					FR1 n7 ANT 1 + LTE B48 ANT 4 + Connectivity	2.327	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B66 ANT 4	0.746					FR1 n7 ANT 1 + LTE B66 ANT 4 + Connectivity	2.080	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n7 ANT 4	0.856					FR1 n7 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.190	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n25 ANT 4	0.765					FR1 n7 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.099	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n30 ANT 4	0.693					FR1 n7 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.028	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n41 ANT 4	0.894					FR1 n7 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.228	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n48 ANT 4	0.799					FR1 n7 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.134	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n66 ANT 4	0.695					FR1 n7 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.029	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n70 ANT 4	0.666					FR1 n7 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.000	86.23	0.03	
FR1 n7 ANT 1	0.743	FR1 n77 Block A ANT 4	0.899					FR1 n7 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.234	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n77 Block C ANT 4	0.787					FR1 n7 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.121	86.23	0.04	
FR1 n7 ANT 1	0.743	LTE B48 ANT 8	0.979					FR1 n7 ANT 1 + LTE B48 ANT 8 + Connectivity	2.314	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n48 ANT 8	0.874					FR1 n7 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.208	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n77 Block A ANT 8	0.837					FR1 n7 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.171	86.23	0.04	
FR1 n7 ANT 1	0.743	FR1 n77 Block C ANT 8	0.964					FR1 n7 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.298	86.23	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]				
FR1 n7 ANT 3	0.837	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n7 ANT 3 + GSM 850 ANT 2 + Connectivity	2.427	104.12	0.04	
FR1 n7 ANT 3	0.837	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n7 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.150	104.12	0.03	
FR1 n7 ANT 3	0.837	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n7 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.292	104.12	0.03	
FR1 n7 ANT 3	0.837	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n7 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.198	104.12	0.03	
FR1 n7 ANT 3	0.837	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n7 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.362	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n7 ANT 3 + LTE B5 ANT 2 + Connectivity	2.319	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B7 ANT 2	0.952					FR1 n7 ANT 3 + LTE B7 ANT 2 + Connectivity	2.380	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B12 ANT 2	0.624					FR1 n7 ANT 3 + LTE B12 ANT 2 + Connectivity	2.052	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B13 ANT 2	0.739					FR1 n7 ANT 3 + LTE B13 ANT 2 + Connectivity	2.167	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B14 ANT 2	0.929					FR1 n7 ANT 3 + LTE B14 ANT 2 + Connectivity	2.358	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B25 ANT 2	0.983					FR1 n7 ANT 3 + LTE B25 ANT 2 + Connectivity	2.412	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B26 ANT 2	0.989					FR1 n7 ANT 3 + LTE B26 ANT 2 + Connectivity	2.417	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B30 ANT 2	0.972					FR1 n7 ANT 3 + LTE B30 ANT 2 + Connectivity	2.400	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B41 ANT 2	0.852					FR1 n7 ANT 3 + LTE B41 ANT 2 + Connectivity	2.281	104.12	0.03	
FR1 n7 ANT 3	0.837	LTE B53 ANT 2	0.956					FR1 n7 ANT 3 + LTE B53 ANT 2 + Connectivity	2.385	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B66 ANT 2	0.985					FR1 n7 ANT 3 + LTE B66 ANT 2 + Connectivity	2.414	104.12	0.04	
FR1 n7 ANT 3	0.837	LTE B71 ANT 2	0.565					FR1 n7 ANT 3 + LTE B71 ANT 2 + Connectivity	1.994	104.12	0.03	
FR1 n7 ANT 3	0.837	FR1 n5 ANT 2	0.866					FR1 n7 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.294	104.12	0.03	
FR1 n7 ANT 3	0.837	FR1 n7 ANT 2	0.968					FR1 n7 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.397	104.12	0.04	
FR1 n7 ANT 3	0.837	FR1 n12 ANT 2	0.555					FR1 n7 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.984	104.12	0.03	
FR1 n7 ANT 3	0.837	FR1 n14 ANT 2	0.852					FR1 n7 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.281	104.12	0.03	
FR1 n7 ANT 3	0.837	FR1 n25 ANT 2	0.801					FR1 n7 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.230	104.12	0.03	
FR1 n7 ANT												

1.1.21. FR1 n12 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n12 ANT 1	0.735	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n12 ANT 1 + GSM 850 ANT 2 + Connectivity	2.326	102.65	0.03
FR1 n12 ANT 1	0.735	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n12 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.048	102.65	0.03
FR1 n12 ANT 1	0.735	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n12 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.190	102.65	0.03
FR1 n12 ANT 1	0.735	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n12 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.096	102.65	0.03
FR1 n12 ANT 1	0.735	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n12 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.261	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n12 ANT 1 + LTE B5 ANT 2 + Connectivity	2.217	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B7 ANT 2	0.952					FR1 n12 ANT 1 + LTE B7 ANT 2 + Connectivity	2.279	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B12 ANT 2	0.624					FR1 n12 ANT 1 + LTE B12 ANT 2 + Connectivity	1.951	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B13 ANT 2	0.739					FR1 n12 ANT 1 + LTE B13 ANT 2 + Connectivity	2.066	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B14 ANT 2	0.929					FR1 n12 ANT 1 + LTE B14 ANT 2 + Connectivity	2.256	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B25 ANT 2	0.983					FR1 n12 ANT 1 + LTE B25 ANT 2 + Connectivity	2.310	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B26 ANT 2	0.989					FR1 n12 ANT 1 + LTE B26 ANT 2 + Connectivity	2.316	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B30 ANT 2	0.972					FR1 n12 ANT 1 + LTE B30 ANT 2 + Connectivity	2.299	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B41 ANT 2	0.852					FR1 n12 ANT 1 + LTE B41 ANT 2 + Connectivity	2.179	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B53 ANT 2	0.956					FR1 n12 ANT 1 + LTE B53 ANT 2 + Connectivity	2.283	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B66 ANT 2	0.985					FR1 n12 ANT 1 + LTE B66 ANT 2 + Connectivity	2.312	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B71 ANT 2	0.565					FR1 n12 ANT 1 + LTE B71 ANT 2 + Connectivity	1.892	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n5 ANT 2	0.866					FR1 n12 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.193	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n7 ANT 2	0.968					FR1 n12 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.295	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n12 ANT 2	0.555					FR1 n12 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.882	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n14 ANT 2	0.852					FR1 n12 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.179	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n25 ANT 2	0.801					FR1 n12 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.128	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n26 ANT 2	0.821					FR1 n12 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.148	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n30 ANT 2	0.944					FR1 n12 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.271	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n41 ANT 2	0.532					FR1 n12 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.859	102.65	0.02
FR1 n12 ANT 1	0.735	FR1 n53 ANT 2	0.858					FR1 n12 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.185	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n66 ANT 2	0.731					FR1 n12 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.058	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n70 ANT 2	0.903					FR1 n12 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.230	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n71 ANT 2	0.483					FR1 n12 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.810	102.65	0.02
FR1 n12 ANT 1	0.735	GSM 1900 ANT 4	0.685					FR1 n12 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.012	102.65	0.03
FR1 n12 ANT 1	0.735	W-CDMA B2 ANT 4	0.819					FR1 n12 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.146	102.65	0.03
FR1 n12 ANT 1	0.735	W-CDMA B4 ANT 4	0.752					FR1 n12 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.079	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B7 ANT 4	0.916					FR1 n12 ANT 1 + LTE B7 ANT 4 + Connectivity	2.243	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B25 ANT 4	0.906					FR1 n12 ANT 1 + LTE B25 ANT 4 + Connectivity	2.233	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B30 ANT 4	0.690					FR1 n12 ANT 1 + LTE B30 ANT 4 + Connectivity	2.017	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B41 ANT 4	0.942					FR1 n12 ANT 1 + LTE B41 ANT 4 + Connectivity	2.269	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B48 ANT 4	0.993					FR1 n12 ANT 1 + LTE B48 ANT 4 + Connectivity	2.320	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B66 ANT 4	0.746					FR1 n12 ANT 1 + LTE B66 ANT 4 + Connectivity	2.073	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n7 ANT 4	0.856					FR1 n12 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.183	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n25 ANT 4	0.765					FR1 n12 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.092	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n30 ANT 4	0.693					FR1 n12 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.020	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n41 ANT 4	0.894					FR1 n12 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.221	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n48 ANT 4	0.799					FR1 n12 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.126	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n66 ANT 4	0.695					FR1 n12 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.022	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n70 ANT 4	0.666					FR1 n12 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.993	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n77 Block A ANT 4	0.899					FR1 n12 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.226	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n77 Block C ANT 4	0.787					FR1 n12 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.114	102.65	0.03
FR1 n12 ANT 1	0.735	LTE B48 ANT 8	0.979					FR1 n12 ANT 1 + LTE B48 ANT 8 + Connectivity	2.306	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n48 ANT 8	0.874					FR1 n12 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.201	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n77 Block A ANT 8	0.837					FR1 n12 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.163	102.65	0.03
FR1 n12 ANT 1	0.735	FR1 n77 Block C ANT 8	0.964					FR1 n12 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.291	102.65	0.03

1.1.22. FR1 n14 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]		SAR[W/kg]		
FR1 n14 ANT 1	0.836	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n14 ANT 1 + GSM 850 ANT 2 + Connectivity	2.427	101.90	0.04
FR1 n14 ANT 1	0.836	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n14 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.149	101.90	0.03
FR1 n14 ANT 1	0.836	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n14 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.291	101.90	0.03
FR1 n14 ANT 1	0.836	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n14 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.197	101.90	0.03
FR1 n14 ANT 1	0.836	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n14 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.362	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n14 ANT 1 + LTE B5 ANT 2 + Connectivity	2.318	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B7 ANT 2	0.952					FR1 n14 ANT 1 + LTE B7 ANT 2 + Connectivity	2.380	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B12 ANT 2	0.624					FR1 n14 ANT 1 + LTE B12 ANT 2 + Connectivity	2.052	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B13 ANT 2	0.739					FR1 n14 ANT 1 + LTE B13 ANT 2 + Connectivity	2.167	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B14 ANT 2	0.929					FR1 n14 ANT 1 + LTE B14 ANT 2 + Connectivity	2.357	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B25 ANT 2	0.983					FR1 n14 ANT 1 + LTE B25 ANT 2 + Connectivity	2.411	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B26 ANT 2	0.989					FR1 n14 ANT 1 + LTE B26 ANT 2 + Connectivity	2.417	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B30 ANT 2	0.972					FR1 n14 ANT 1 + LTE B30 ANT 2 + Connectivity	2.400	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B41 ANT 2	0.852					FR1 n14 ANT 1 + LTE B41 ANT 2 + Connectivity	2.280	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B53 ANT 2	0.956					FR1 n14 ANT 1 + LTE B53 ANT 2 + Connectivity	2.384	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B66 ANT 2	0.985					FR1 n14 ANT 1 + LTE B66 ANT 2 + Connectivity	2.413	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B71 ANT 2	0.565					FR1 n14 ANT 1 + LTE B71 ANT 2 + Connectivity	1.993	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n5 ANT 2	0.866					FR1 n14 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.294	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n7 ANT 2	0.968					FR1 n14 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.396	101.90	0.04
FR1 n14 ANT 1	0.836	FR1 n12 ANT 2	0.555					FR1 n14 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.983	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n14 ANT 2	0.852					FR1 n14 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.280	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n25 ANT 2	0.801					FR1 n14 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.229	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n26 ANT 2	0.821					FR1 n14 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.249	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n30 ANT 2	0.944					FR1 n14 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.372	101.90	0.04
FR1 n14 ANT 1	0.836	FR1 n41 ANT 2	0.532					FR1 n14 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.960	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n53 ANT 2	0.858					FR1 n14 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.286	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n66 ANT 2	0.731					FR1 n14 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.159	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n70 ANT 2	0.903					FR1 n14 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.331	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n71 ANT 2	0.483					FR1 n14 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.911	101.90	0.03
FR1 n14 ANT 1	0.836	GSM 1900 ANT 4	0.685					FR1 n14 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.113	101.90	0.03
FR1 n14 ANT 1	0.836	W-CDMA B2 ANT 4	0.819					FR1 n14 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.247	101.90	0.03
FR1 n14 ANT 1	0.836	W-CDMA B4 ANT 4	0.752					FR1 n14 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.180	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B7 ANT 4	0.916					FR1 n14 ANT 1 + LTE B7 ANT 4 + Connectivity	2.344	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B25 ANT 4	0.906					FR1 n14 ANT 1 + LTE B25 ANT 4 + Connectivity	2.334	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B30 ANT 4	0.690					FR1 n14 ANT 1 + LTE B30 ANT 4 + Connectivity	2.118	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B41 ANT 4	0.942					FR1 n14 ANT 1 + LTE B41 ANT 4 + Connectivity	2.370	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B48 ANT 4	0.993					FR1 n14 ANT 1 + LTE B48 ANT 4 + Connectivity	2.421	101.90	0.04
FR1 n14 ANT 1	0.836	LTE B66 ANT 4	0.746					FR1 n14 ANT 1 + LTE B66 ANT 4 + Connectivity	2.174	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n7 ANT 4	0.856					FR1 n14 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.284	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n25 ANT 4	0.765					FR1 n14 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.193	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n30 ANT 4	0.693					FR1 n14 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.121	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n41 ANT 4	0.894					FR1 n14 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.322	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n48 ANT 4	0.799					FR1 n14 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.227	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n66 ANT 4	0.695					FR1 n14 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.123	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n70 ANT 4	0.666					FR1 n14 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.094	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n77 Block A ANT 4	0.899					FR1 n14 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.327	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n77 Block C ANT 4	0.787					FR1 n14 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.215	101.90	0.03
FR1 n14 ANT 1	0.836	LTE B48 ANT 8	0.879					FR1 n14 ANT 1 + LTE B48 ANT 8 + Connectivity	2.407	101.90	0.04
FR1 n14 ANT 1	0.836	FR1 n48 ANT 8	0.974					FR1 n14 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.302	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n77 Block A ANT 8	0.837					FR1 n14 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.264	101.90	0.03
FR1 n14 ANT 1	0.836	FR1 n77 Block C ANT 8	0.964					FR1 n14 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.392	101.90	0.04

1.1.23. FR1 n25 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n25 ANT 1	0.861	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n25 ANT 1 + GSM 850 ANT 2 + Connectivity	2.452		107.51	0.04
FR1 n25 ANT 1	0.861	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n25 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.174		107.51	0.03
FR1 n25 ANT 1	0.861	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n25 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.316		107.51	0.03
FR1 n25 ANT 1	0.861	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n25 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.222		107.51	0.03
FR1 n25 ANT 1	0.861	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n25 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.387		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n25 ANT 1 + LTE B5 ANT 2 + Connectivity	2.343		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B7 ANT 2	0.952					FR1 n25 ANT 1 + LTE B7 ANT 2 + Connectivity	2.405		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B12 ANT 2	0.624					FR1 n25 ANT 1 + LTE B12 ANT 2 + Connectivity	2.077		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B13 ANT 2	0.739					FR1 n25 ANT 1 + LTE B13 ANT 2 + Connectivity	2.192		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B14 ANT 2	0.929					FR1 n25 ANT 1 + LTE B14 ANT 2 + Connectivity	2.382		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B25 ANT 2	0.983					FR1 n25 ANT 1 + LTE B25 ANT 2 + Connectivity	2.436		107.51	0.04
FR1 n25 ANT 1	0.861	LTE B26 ANT 2	0.989					FR1 n25 ANT 1 + LTE B26 ANT 2 + Connectivity	2.442		107.51	0.04
FR1 n25 ANT 1	0.861	LTE B30 ANT 2	0.972					FR1 n25 ANT 1 + LTE B30 ANT 2 + Connectivity	2.425		107.51	0.04
FR1 n25 ANT 1	0.861	LTE B41 ANT 2	0.852					FR1 n25 ANT 1 + LTE B41 ANT 2 + Connectivity	2.305		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B53 ANT 2	0.956					FR1 n25 ANT 1 + LTE B53 ANT 2 + Connectivity	2.409		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B66 ANT 2	0.985					FR1 n25 ANT 1 + LTE B66 ANT 2 + Connectivity	2.438		107.51	0.04
FR1 n25 ANT 1	0.861	LTE B71 ANT 2	0.565					FR1 n25 ANT 1 + LTE B71 ANT 2 + Connectivity	2.018		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n5 ANT 2	0.866					FR1 n25 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.319		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n7 ANT 2	0.968					FR1 n25 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.421		107.51	0.04
FR1 n25 ANT 1	0.861	FR1 n12 ANT 2	0.555					FR1 n25 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.008		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n14 ANT 2	0.852					FR1 n25 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.305		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n25 ANT 2	0.801					FR1 n25 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.254		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n26 ANT 2	0.821					FR1 n25 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.274		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n30 ANT 2	0.944					FR1 n25 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.397		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n41 ANT 2	0.532					FR1 n25 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.985		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n53 ANT 2	0.858					FR1 n25 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.311		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n66 ANT 2	0.731					FR1 n25 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.184		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n70 ANT 2	0.903					FR1 n25 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.356		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n71 ANT 2	0.483					FR1 n25 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.936		107.51	0.03
FR1 n25 ANT 1	0.861	GSM 1900 ANT 4	0.685					FR1 n25 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.138		107.51	0.03
FR1 n25 ANT 1	0.861	W-CDMA B2 ANT 4	0.819					FR1 n25 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.272		107.51	0.03
FR1 n25 ANT 1	0.861	W-CDMA B4 ANT 4	0.752					FR1 n25 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.205		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B7 ANT 4	0.916					FR1 n25 ANT 1 + LTE B7 ANT 4 + Connectivity	2.369		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B25 ANT 4	0.906					FR1 n25 ANT 1 + LTE B25 ANT 4 + Connectivity	2.359		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B30 ANT 4	0.690					FR1 n25 ANT 1 + LTE B30 ANT 4 + Connectivity	2.143		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B41 ANT 4	0.942					FR1 n25 ANT 1 + LTE B41 ANT 4 + Connectivity	2.395		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B48 ANT 4	0.993					FR1 n25 ANT 1 + LTE B48 ANT 4 + Connectivity	2.446		107.51	0.04
FR1 n25 ANT 1	0.861	LTE B66 ANT 4	0.746					FR1 n25 ANT 1 + LTE B66 ANT 4 + Connectivity	2.199		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n7 ANT 4	0.856					FR1 n25 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.309		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n25 ANT 4	0.765					FR1 n25 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.218		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n30 ANT 4	0.693					FR1 n25 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.146		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n41 ANT 4	0.894					FR1 n25 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.347		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n48 ANT 4	0.799					FR1 n25 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.252		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n66 ANT 4	0.695					FR1 n25 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.148		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n70 ANT 4	0.666					FR1 n25 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.119		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n77 Block A ANT 4	0.899					FR1 n25 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.352		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n77 Block C ANT 4	0.787					FR1 n25 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.240		107.51	0.03
FR1 n25 ANT 1	0.861	LTE B48 ANT 8	0.979					FR1 n25 ANT 1 + LTE B48 ANT 8 + Connectivity	2.432		107.51	0.04
FR1 n25 ANT 1	0.861	FR1 n48 ANT 8	0.874					FR1 n25 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.327		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n77 Block A ANT 8	0.837					FR1 n25 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.289		107.51	0.03
FR1 n25 ANT 1	0.861	FR1 n77 Block C ANT 8	0.964					FR1 n25 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.417		107.51	0.03
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n25 ANT 3	0.824	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n25 ANT 3 + GSM 850 ANT 2 + Connectivity	2.414		121.69	0.03
FR1 n25 ANT 3	0.824	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n25 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.137		121.69	0.03
FR1 n25 ANT 3	0.824	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n25 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.278		121.69	0.03
FR1 n25 ANT 3	0.824	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n25 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.185		121.69	0.03
FR1 n25 ANT 3	0.824	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n25 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.349		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n25 ANT 3 + LTE B5 ANT 2 + Connectivity	2.306		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B7 ANT 2	0.952					FR1 n25 ANT 3 + LTE B7 ANT 2 + Connectivity	2.367		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B12 ANT 2	0.624					FR1 n25 ANT 3 + LTE B12 ANT 2 + Connectivity	2.039		121.69	0.02
FR1 n25 ANT 3	0.824	LTE B13 ANT 2	0.739					FR1 n25 ANT 3 + LTE B13 ANT 2 + Connectivity	2.154		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B14 ANT 2	0.929					FR1 n25 ANT 3 + LTE B14 ANT 2 + Connectivity	2.345		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B25 ANT 2	0.983					FR1 n25 ANT 3 + LTE B25 ANT 2 + Connectivity	2.399		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B26 ANT 2	0.989					FR1 n25 ANT 3 + LTE B26 ANT 2 + Connectivity	2.404		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B30 ANT 2	0.972					FR1 n25 ANT 3 + LTE B30 ANT 2 + Connectivity	2.387		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B41 ANT 2	0.852					FR1 n25 ANT 3 + LTE B41 ANT 2 + Connectivity	2.268		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B53 ANT 2	0.956					FR1 n25 ANT 3 + LTE B53 ANT 2 + Connectivity	2.372		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B66 ANT 2	0.985					FR1 n25 ANT 3 + LTE B66 ANT 2 + Connectivity	2.400		121.69	0.03
FR1 n25 ANT 3	0.824	LTE B71 ANT 2	0.565					FR1 n25 ANT 3 + LTE B71 ANT 2 + Connectivity	1.980		121.69	0.02
FR1 n25 ANT 3	0.824	FR1 n5 ANT 2	0.866					FR1 n25 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.281		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n7 ANT 2	0.968					FR1 n25 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.383		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n12 ANT 2	0.555					FR1 n25 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.970		121.69	0.02
FR1 n25 ANT 3	0.824	FR1 n14 ANT 2	0.852					FR1 n25 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.267		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n25 ANT 2	0.801					FR1 n25 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.217		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n26 ANT 2	0.821					FR1 n25 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.236		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n30 ANT 2	0.944					FR1 n25 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.359		121.69	0.03
FR1 n25 ANT 3	0.824	FR1 n41 ANT 2	0.532									

1.1.24. FR1 n26 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n26 ANT 1	0.958	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n26 ANT 1 + GSM 850 ANT 2 + Connectivity	2.548	101.41	0.04
FR1 n26 ANT 1	0.958	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n26 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.271	101.41	0.03
FR1 n26 ANT 1	0.958	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n26 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.413	101.41	0.04
FR1 n26 ANT 1	0.958	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n26 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.319	101.41	0.03
FR1 n26 ANT 1	0.958	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n26 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.483	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n26 ANT 1 + LTE B5 ANT 2 + Connectivity	2.440	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B7 ANT 2	0.952					FR1 n26 ANT 1 + LTE B7 ANT 2 + Connectivity	2.501	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B12 ANT 2	0.624					FR1 n26 ANT 1 + LTE B12 ANT 2 + Connectivity	2.174	101.41	0.03
FR1 n26 ANT 1	0.958	LTE B13 ANT 2	0.739					FR1 n26 ANT 1 + LTE B13 ANT 2 + Connectivity	2.288	101.41	0.03
FR1 n26 ANT 1	0.958	LTE B14 ANT 2	0.929					FR1 n26 ANT 1 + LTE B14 ANT 2 + Connectivity	2.479	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B25 ANT 2	0.983					FR1 n26 ANT 1 + LTE B25 ANT 2 + Connectivity	2.533	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B26 ANT 2	0.989					FR1 n26 ANT 1 + LTE B26 ANT 2 + Connectivity	2.538	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B30 ANT 2	0.972					FR1 n26 ANT 1 + LTE B30 ANT 2 + Connectivity	2.522	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B41 ANT 2	0.852					FR1 n26 ANT 1 + LTE B41 ANT 2 + Connectivity	2.402	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B53 ANT 2	0.956					FR1 n26 ANT 1 + LTE B53 ANT 2 + Connectivity	2.506	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B66 ANT 2	0.985					FR1 n26 ANT 1 + LTE B66 ANT 2 + Connectivity	2.535	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B71 ANT 2	0.565					FR1 n26 ANT 1 + LTE B71 ANT 2 + Connectivity	2.115	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n5 ANT 2	0.866					FR1 n26 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.416	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n7 ANT 2	0.968					FR1 n26 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.518	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n12 ANT 2	0.555					FR1 n26 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.105	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n14 ANT 2	0.852					FR1 n26 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.402	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n25 ANT 2	0.801					FR1 n26 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.351	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n26 ANT 2	0.821					FR1 n26 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.370	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n30 ANT 2	0.944					FR1 n26 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.493	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n41 ANT 2	0.532					FR1 n26 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.082	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n53 ANT 2	0.858					FR1 n26 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.407	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n66 ANT 2	0.731					FR1 n26 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.281	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n70 ANT 2	0.903					FR1 n26 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.453	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n71 ANT 2	0.483					FR1 n26 ANT 1 + FR1 n71 ANT 2 + Connectivity	2.032	101.41	0.03
FR1 n26 ANT 1	0.958	GSM 1900 ANT 4	0.685					FR1 n26 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.235	101.41	0.03
FR1 n26 ANT 1	0.958	W-CDMA B2 ANT 4	0.819					FR1 n26 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.369	101.41	0.04
FR1 n26 ANT 1	0.958	W-CDMA B4 ANT 4	0.752					FR1 n26 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.302	101.41	0.03
FR1 n26 ANT 1	0.958	LTE B7 ANT 4	0.916					FR1 n26 ANT 1 + LTE B7 ANT 4 + Connectivity	2.466	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B25 ANT 4	0.906					FR1 n26 ANT 1 + LTE B25 ANT 4 + Connectivity	2.456	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B30 ANT 4	0.690					FR1 n26 ANT 1 + LTE B30 ANT 4 + Connectivity	2.240	101.41	0.03
FR1 n26 ANT 1	0.958	LTE B41 ANT 4	0.942					FR1 n26 ANT 1 + LTE B41 ANT 4 + Connectivity	2.492	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B48 ANT 4	0.993					FR1 n26 ANT 1 + LTE B48 ANT 4 + Connectivity	2.542	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B66 ANT 4	0.746					FR1 n26 ANT 1 + LTE B66 ANT 4 + Connectivity	2.296	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n7 ANT 4	0.856					FR1 n26 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.406	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n25 ANT 4	0.765					FR1 n26 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.314	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n30 ANT 4	0.693					FR1 n26 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.243	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n41 ANT 4	0.894					FR1 n26 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.444	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n48 ANT 4	0.799					FR1 n26 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.349	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n66 ANT 4	0.695					FR1 n26 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.245	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n70 ANT 4	0.666					FR1 n26 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.216	101.41	0.03
FR1 n26 ANT 1	0.958	FR1 n77 Block A ANT 4	0.899					FR1 n26 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.449	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n77 Block C ANT 4	0.787					FR1 n26 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.337	101.41	0.04
FR1 n26 ANT 1	0.958	LTE B48 ANT 8	0.979					FR1 n26 ANT 1 + LTE B48 ANT 8 + Connectivity	2.529	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n48 ANT 8	0.874					FR1 n26 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.424	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n77 Block A ANT 8	0.837					FR1 n26 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.386	101.41	0.04
FR1 n26 ANT 1	0.958	FR1 n77 Block C ANT 8	0.964					FR1 n26 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.513	101.41	0.04

1.1.25. FR1 n30 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n30 ANT 1	0.931	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n30 ANT 1 + GSM 850 ANT 2 + Connectivity	2.522	85.51	0.05	
FR1 n30 ANT 1	0.931	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n30 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.244	85.51	0.04	
FR1 n30 ANT 1	0.931	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n30 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.386	85.51	0.04	
FR1 n30 ANT 1	0.931	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n30 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.292	85.51	0.04	
FR1 n30 ANT 1	0.931	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n30 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.457	85.51	0.05	
FR1 n30 ANT 1	0.931	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n30 ANT 1 + LTE B5 ANT 2 + Connectivity	2.413	85.51	0.04	
FR1 n30 ANT 1	0.931	LTE B7 ANT 2	0.952					FR1 n30 ANT 1 + LTE B7 ANT 2 + Connectivity	2.475	85.51	0.05	
FR1 n30 ANT 1	0.931	LTE B12 ANT 2	0.624	FR1 n30 ANT 1 + LTE B12 ANT 2 + Connectivity	2.147	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B13 ANT 2	0.739	FR1 n30 ANT 1 + LTE B13 ANT 2 + Connectivity	2.262	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B14 ANT 2	0.929	FR1 n30 ANT 1 + LTE B14 ANT 2 + Connectivity	2.452	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B25 ANT 2	0.983	FR1 n30 ANT 1 + LTE B25 ANT 2 + Connectivity	2.506	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B26 ANT 2	0.989	FR1 n30 ANT 1 + LTE B26 ANT 2 + Connectivity	2.512	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B30 ANT 2	0.972	FR1 n30 ANT 1 + LTE B30 ANT 2 + Connectivity	2.495	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B41 ANT 2	0.852	FR1 n30 ANT 1 + LTE B41 ANT 2 + Connectivity	2.375	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B53 ANT 2	0.956	FR1 n30 ANT 1 + LTE B53 ANT 2 + Connectivity	2.479	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B66 ANT 2	0.985	FR1 n30 ANT 1 + LTE B66 ANT 2 + Connectivity	2.508	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B71 ANT 2	0.565	FR1 n30 ANT 1 + LTE B71 ANT 2 + Connectivity	2.088	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n5 ANT 2	0.866	FR1 n30 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.389	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n7 ANT 2	0.968	FR1 n30 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.491	85.51	0.05					
FR1 n30 ANT 1	0.931	FR1 n12 ANT 2	0.555	FR1 n30 ANT 1 + FR1 n12 ANT 2 + Connectivity	2.078	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n14 ANT 2	0.852	FR1 n30 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.375	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n25 ANT 2	0.801	FR1 n30 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.324	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n26 ANT 2	0.821	FR1 n30 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.344	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n30 ANT 2	0.944	FR1 n30 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.467	85.51	0.05					
FR1 n30 ANT 1	0.931	FR1 n41 ANT 2	0.532	FR1 n30 ANT 1 + FR1 n41 ANT 2 + Connectivity	2.055	85.51	0.03					
FR1 n30 ANT 1	0.931	FR1 n53 ANT 2	0.858	FR1 n30 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.381	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n66 ANT 2	0.731	FR1 n30 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.254	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n70 ANT 2	0.903	FR1 n30 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.426	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n71 ANT 2	0.483	FR1 n30 ANT 1 + FR1 n71 ANT 2 + Connectivity	2.006	85.51	0.03					
FR1 n30 ANT 1	0.931	GSM 1900 ANT 4	0.685	FR1 n30 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.208	85.51	0.04					
FR1 n30 ANT 1	0.931	W-CDMA B2 ANT 4	0.819	FR1 n30 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.342	85.51	0.04					
FR1 n30 ANT 1	0.931	W-CDMA B4 ANT 4	0.752	FR1 n30 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.275	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B7 ANT 4	0.916	FR1 n30 ANT 1 + LTE B7 ANT 4 + Connectivity	2.439	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B25 ANT 4	0.906	FR1 n30 ANT 1 + LTE B25 ANT 4 + Connectivity	2.429	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B30 ANT 4	0.690	FR1 n30 ANT 1 + LTE B30 ANT 4 + Connectivity	2.213	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B41 ANT 4	0.942	FR1 n30 ANT 1 + LTE B41 ANT 4 + Connectivity	2.465	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B48 ANT 4	0.993	FR1 n30 ANT 1 + LTE B48 ANT 4 + Connectivity	2.516	85.51	0.05					
FR1 n30 ANT 1	0.931	LTE B66 ANT 4	0.746	FR1 n30 ANT 1 + LTE B66 ANT 4 + Connectivity	2.269	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n7 ANT 4	0.856	FR1 n30 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.379	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n25 ANT 4	0.765	FR1 n30 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.287	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n30 ANT 4	0.693	FR1 n30 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.216	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n41 ANT 4	0.894	FR1 n30 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.417	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n48 ANT 4	0.799	FR1 n30 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.322	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n66 ANT 4	0.695	FR1 n30 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.218	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n70 ANT 4	0.666	FR1 n30 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.189	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n77 Block A ANT 4	0.899	FR1 n30 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.422	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n77 Block C ANT 4	0.787	FR1 n30 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.310	85.51	0.04					
FR1 n30 ANT 1	0.931	LTE B48 ANT 8	0.979	FR1 n30 ANT 1 + LTE B48 ANT 8 + Connectivity	2.502	85.51	0.05					
FR1 n30 ANT 1	0.931	FR1 n48 ANT 8	0.874	FR1 n30 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.397	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n77 Block A ANT 8	0.837	FR1 n30 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.359	85.51	0.04					
FR1 n30 ANT 1	0.931	FR1 n77 Block C ANT 8	0.964	FR1 n30 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.487	85.51	0.05					
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n30 ANT 3	0.938	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n30 ANT 3 + GSM 850 ANT 2 + Connectivity	2.528	114.02	0.04	
FR1 n30 ANT 3	0.938	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n30 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.251	114.02	0.03	
FR1 n30 ANT 3	0.938	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n30 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.393	114.02	0.03	
FR1 n30 ANT 3	0.938	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n30 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.299	114.02	0.03	
FR1 n30 ANT 3	0.938	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n30 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.463	114.02	0.03	
FR1 n30 ANT 3	0.938	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n30 ANT 3 + LTE B5 ANT 2 + Connectivity	2.420	114.02	0.03	
FR1 n30 ANT 3	0.938	LTE B7 ANT 2	0.952					FR1 n30 ANT 3 + LTE B7 ANT 2 + Connectivity	2.481	114.02	0.03	
FR1 n30 ANT 3	0.938	LTE B12 ANT 2	0.624	FR1 n30 ANT 3 + LTE B12 ANT 2 + Connectivity	2.154	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B13 ANT 2	0.739	FR1 n30 ANT 3 + LTE B13 ANT 2 + Connectivity	2.268	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B14 ANT 2	0.929	FR1 n30 ANT 3 + LTE B14 ANT 2 + Connectivity	2.459	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B25 ANT 2	0.983	FR1 n30 ANT 3 + LTE B25 ANT 2 + Connectivity	2.513	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B26 ANT 2	0.989	FR1 n30 ANT 3 + LTE B26 ANT 2 + Connectivity	2.518	114.02	0.04					
FR1 n30 ANT 3	0.938	LTE B30 ANT 2	0.972	FR1 n30 ANT 3 + LTE B30 ANT 2 + Connectivity	2.502	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B41 ANT 2	0.852	FR1 n30 ANT 3 + LTE B41 ANT 2 + Connectivity	2.382	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B53 ANT 2	0.956	FR1 n30 ANT 3 + LTE B53 ANT 2 + Connectivity	2.486	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B66 ANT 2	0.985	FR1 n30 ANT 3 + LTE B66 ANT 2 + Connectivity	2.515	114.02	0.03					
FR1 n30 ANT 3	0.938	LTE B71 ANT 2	0.565	FR1 n30 ANT 3 + LTE B71 ANT 2 + Connectivity	2.095	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n5 ANT 2	0.866	FR1 n30 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.396	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n7 ANT 2	0.968	FR1 n30 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.498	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n12 ANT 2	0.555	FR1 n30 ANT 3 + FR1 n12 ANT 2 + Connectivity	2.085	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n14 ANT 2	0.852	FR1 n30 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.382	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n25 ANT 2	0.801	FR1 n30 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.331	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n26 ANT 2	0.821	FR1 n30 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.350	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n30 ANT 2	0.944	FR1 n30 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.473	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n41 ANT 2	0.532	FR1 n30 ANT 3 + FR1 n41 ANT 2 + Connectivity	2.062	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n53 ANT 2	0.858	FR1 n30 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.387	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n66 ANT 2	0.731	FR1 n30 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.261	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n70 ANT 2	0.903	FR1 n30 ANT 3 + FR1 n70 ANT 2 + Connectivity	2.433	114.02	0.03					
FR1 n30 ANT 3	0.938	FR1 n71 ANT 2	0.483	FR1 n30 ANT 3 + FR1 n71 ANT 2 + Connectivity	2.012	114.02	0.03					
FR1 n30 ANT 3	0.938	GSM 1900 ANT 4	0.685	FR1 n30 ANT 3 + GSM 1900 ANT 4 + Connectivity	2.215	114.02	0.03					
FR1 n30 ANT 3	0.938	W-CDMA B2 ANT 4	0.819	FR1 n30 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	2.349	114.02	0.03					
FR1 n30 ANT 3	0.938	W-CDMA B4 ANT 4	0.752	FR1 n30 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	2.282</							

1.1.26. FR1 n41 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]	SAR[W/kg]			
FR1 n41 ANT 1	0.845	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n41 ANT 1 + GSM 850 ANT 2 + Connectivity	2.435	86.47	0.04	
FR1 n41 ANT 1	0.845	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n41 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.158	86.47	0.04	
FR1 n41 ANT 1	0.845	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n41 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.300	86.47	0.04	
FR1 n41 ANT 1	0.845	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n41 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.206	86.47	0.04	
FR1 n41 ANT 1	0.845	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n41 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.370	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n41 ANT 1 + LTE B5 ANT 2 + Connectivity	2.327	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B7 ANT 2	0.952					FR1 n41 ANT 1 + LTE B7 ANT 2 + Connectivity	2.388	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B12 ANT 2	0.624					FR1 n41 ANT 1 + LTE B12 ANT 2 + Connectivity	2.060	86.47	0.03	
FR1 n41 ANT 1	0.845	LTE B13 ANT 2	0.739					FR1 n41 ANT 1 + LTE B13 ANT 2 + Connectivity	2.175	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B14 ANT 2	0.929					FR1 n41 ANT 1 + LTE B14 ANT 2 + Connectivity	2.366	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B25 ANT 2	0.983					FR1 n41 ANT 1 + LTE B25 ANT 2 + Connectivity	2.420	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B26 ANT 2	0.989					FR1 n41 ANT 1 + LTE B26 ANT 2 + Connectivity	2.425	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B30 ANT 2	0.972					FR1 n41 ANT 1 + LTE B30 ANT 2 + Connectivity	2.408	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B41 ANT 2	0.852					FR1 n41 ANT 1 + LTE B41 ANT 2 + Connectivity	2.289	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B53 ANT 2	0.956					FR1 n41 ANT 1 + LTE B53 ANT 2 + Connectivity	2.393	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B66 ANT 2	0.985					FR1 n41 ANT 1 + LTE B66 ANT 2 + Connectivity	2.422	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B71 ANT 2	0.565					FR1 n41 ANT 1 + LTE B71 ANT 2 + Connectivity	2.001	86.47	0.03	
FR1 n41 ANT 1	0.845	FR1 n5 ANT 2	0.866					FR1 n41 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.302	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n7 ANT 2	0.968					FR1 n41 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.405	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n12 ANT 2	0.555					FR1 n41 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.992	86.47	0.03	
FR1 n41 ANT 1	0.845	FR1 n14 ANT 2	0.852					FR1 n41 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.288	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n25 ANT 2	0.801					FR1 n41 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.238	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n26 ANT 2	0.821					FR1 n41 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.257	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n30 ANT 2	0.944					FR1 n41 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.380	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n41 ANT 2	0.532					FR1 n41 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.969	86.47	0.03	
FR1 n41 ANT 1	0.845	FR1 n53 ANT 2	0.858					FR1 n41 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.294	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n66 ANT 2	0.731					FR1 n41 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.167	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n70 ANT 2	0.903					FR1 n41 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.340	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n71 ANT 2	0.483					FR1 n41 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.919	86.47	0.03	
FR1 n41 ANT 1	0.845	GSM 1900 ANT 4	0.685					FR1 n41 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.122	86.47	0.04	
FR1 n41 ANT 1	0.845	W-CDMA B2 ANT 4	0.819					FR1 n41 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.256	86.47	0.04	
FR1 n41 ANT 1	0.845	W-CDMA B4 ANT 4	0.752					FR1 n41 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.189	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B7 ANT 4	0.916					FR1 n41 ANT 1 + LTE B7 ANT 4 + Connectivity	2.352	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B25 ANT 4	0.906					FR1 n41 ANT 1 + LTE B25 ANT 4 + Connectivity	2.343	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B30 ANT 4	0.690					FR1 n41 ANT 1 + LTE B30 ANT 4 + Connectivity	2.127	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B41 ANT 4	0.942					FR1 n41 ANT 1 + LTE B41 ANT 4 + Connectivity	2.379	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B48 ANT 4	0.993					FR1 n41 ANT 1 + LTE B48 ANT 4 + Connectivity	2.429	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B66 ANT 4	0.746					FR1 n41 ANT 1 + LTE B66 ANT 4 + Connectivity	2.182	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n7 ANT 4	0.856					FR1 n41 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.293	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n25 ANT 4	0.765					FR1 n41 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.201	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n30 ANT 4	0.693					FR1 n41 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.130	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n41 ANT 4	0.894					FR1 n41 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.330	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n48 ANT 4	0.799					FR1 n41 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.236	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n66 ANT 4	0.695					FR1 n41 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.131	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n70 ANT 4	0.666					FR1 n41 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.103	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n77 Block A ANT 4	0.899					FR1 n41 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.336	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n77 Block C ANT 4	0.787					FR1 n41 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.224	86.47	0.04	
FR1 n41 ANT 1	0.845	LTE B48 ANT 8	0.979					FR1 n41 ANT 1 + LTE B48 ANT 8 + Connectivity	2.416	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n48 ANT 8	0.874					FR1 n41 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.310	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n77 Block A ANT 8	0.837					FR1 n41 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.273	86.47	0.04	
FR1 n41 ANT 1	0.845	FR1 n77 Block C ANT 8	0.964					FR1 n41 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.400	86.47	0.04	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]	SAR[W/kg]			
FR1 n41 ANT 3	0.687	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n41 ANT 3 + GSM 850 ANT 2 + Connectivity	2.278	108.20	0.03	
FR1 n41 ANT 3	0.687	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n41 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.000	108.20	0.03	
FR1 n41 ANT 3	0.687	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n41 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.142	108.20	0.03	
FR1 n41 ANT 3	0.687	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n41 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.048	108.20	0.03	
FR1 n41 ANT 3	0.687	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n41 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.213	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n41 ANT 3 + LTE B5 ANT 2 + Connectivity	2.169	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B7 ANT 2	0.952					FR1 n41 ANT 3 + LTE B7 ANT 2 + Connectivity	2.231	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B12 ANT 2	0.624					FR1 n41 ANT 3 + LTE B12 ANT 2 + Connectivity	1.903	108.20	0.02	
FR1 n41 ANT 3	0.687	LTE B13 ANT 2	0.739					FR1 n41 ANT 3 + LTE B13 ANT 2 + Connectivity	2.018	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B14 ANT 2	0.929					FR1 n41 ANT 3 + LTE B14 ANT 2 + Connectivity	2.208	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B25 ANT 2	0.983					FR1 n41 ANT 3 + LTE B25 ANT 2 + Connectivity	2.262	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B26 ANT 2	0.989					FR1 n41 ANT 3 + LTE B26 ANT 2 + Connectivity	2.268	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B30 ANT 2	0.972					FR1 n41 ANT 3 + LTE B30 ANT 2 + Connectivity	2.251	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B41 ANT 2	0.852					FR1 n41 ANT 3 + LTE B41 ANT 2 + Connectivity	2.131	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B53 ANT 2	0.956					FR1 n41 ANT 3 + LTE B53 ANT 2 + Connectivity	2.235	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B66 ANT 2	0.985					FR1 n41 ANT 3 + LTE B66 ANT 2 + Connectivity	2.264	108.20	0.03	
FR1 n41 ANT 3	0.687	LTE B71 ANT 2	0.565					FR1 n41 ANT 3 + LTE B71 ANT 2 + Connectivity	1.844	108.20	0.02	
FR1 n41 ANT 3	0.687	FR1 n5 ANT 2	0.866					FR1 n41 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.145	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n7 ANT 2	0.968					FR1 n41 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.247	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n12 ANT 2	0.555					FR1 n41 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.834	108.20	0.02	
FR1 n41 ANT 3	0.687	FR1 n14 ANT 2	0.852					FR1 n41 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.131	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n25 ANT 2	0.801					FR1 n41 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.080	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n26 ANT 2	0.821					FR1 n41 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.100	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n30 ANT 2	0.944					FR1 n41 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.223	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n41 ANT 2	0.532					FR1 n41 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.811	108.20	0.02	
FR1 n41 ANT 3	0.687	FR1 n53 ANT 2	0.858					FR1 n41 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.137	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n66 ANT 2	0.731					FR1 n41 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.010	108.20	0.03	
FR1 n41 ANT 3	0.687	FR1 n70 ANT 2	0.903									

1.1.27. FR1 n48 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
FR1 n48 ANT 9	0.706	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n48 ANT 9 + GSM 850 ANT 2 + Connectivity	2.296		117.31	0.03
FR1 n48 ANT 9	0.706	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n48 ANT 9 + GSM 1900 ANT 2 + Connectivity	2.019		117.31	0.02
FR1 n48 ANT 9	0.706	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n48 ANT 9 + W-CDMA B2 ANT 2 + Connectivity	2.161		117.31	0.03
FR1 n48 ANT 9	0.706	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n48 ANT 9 + W-CDMA B4 ANT 2 + Connectivity	2.067		117.31	0.03
FR1 n48 ANT 9	0.706	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n48 ANT 9 + W-CDMA B5 ANT 2 + Connectivity	2.232		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n48 ANT 9 + LTE B5 ANT 2 + Connectivity	2.188		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B7 ANT 2	0.952					FR1 n48 ANT 9 + LTE B7 ANT 2 + Connectivity	2.249		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B12 ANT 2	0.624					FR1 n48 ANT 9 + LTE B12 ANT 2 + Connectivity	1.922		117.31	0.02
FR1 n48 ANT 9	0.706	LTE B13 ANT 2	0.739					FR1 n48 ANT 9 + LTE B13 ANT 2 + Connectivity	2.037		117.31	0.02
FR1 n48 ANT 9	0.706	LTE B14 ANT 2	0.929					FR1 n48 ANT 9 + LTE B14 ANT 2 + Connectivity	2.227		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B25 ANT 2	0.983					FR1 n48 ANT 9 + LTE B25 ANT 2 + Connectivity	2.281		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B26 ANT 2	0.989					FR1 n48 ANT 9 + LTE B26 ANT 2 + Connectivity	2.287		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B30 ANT 2	0.972					FR1 n48 ANT 9 + LTE B30 ANT 2 + Connectivity	2.270		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B41 ANT 2	0.852					FR1 n48 ANT 9 + LTE B41 ANT 2 + Connectivity	2.150		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B53 ANT 2	0.956					FR1 n48 ANT 9 + LTE B53 ANT 2 + Connectivity	2.254		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B66 ANT 2	0.985					FR1 n48 ANT 9 + LTE B66 ANT 2 + Connectivity	2.283		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B71 ANT 2	0.565					FR1 n48 ANT 9 + LTE B71 ANT 2 + Connectivity	1.863		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n5 ANT 2	0.866					FR1 n48 ANT 9 + FR1 n5 ANT 2 + Connectivity	2.164		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n7 ANT 2	0.968					FR1 n48 ANT 9 + FR1 n7 ANT 2 + Connectivity	2.266		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n12 ANT 2	0.555					FR1 n48 ANT 9 + FR1 n12 ANT 2 + Connectivity	1.853		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n14 ANT 2	0.852					FR1 n48 ANT 9 + FR1 n14 ANT 2 + Connectivity	2.150		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n25 ANT 2	0.801					FR1 n48 ANT 9 + FR1 n25 ANT 2 + Connectivity	2.099		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n26 ANT 2	0.821					FR1 n48 ANT 9 + FR1 n26 ANT 2 + Connectivity	2.118		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n30 ANT 2	0.944					FR1 n48 ANT 9 + FR1 n30 ANT 2 + Connectivity	2.242		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n41 ANT 2	0.532					FR1 n48 ANT 9 + FR1 n41 ANT 2 + Connectivity	1.830		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n53 ANT 2	0.858					FR1 n48 ANT 9 + FR1 n53 ANT 2 + Connectivity	2.155		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n66 ANT 2	0.731					FR1 n48 ANT 9 + FR1 n66 ANT 2 + Connectivity	2.029		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n70 ANT 2	0.903					FR1 n48 ANT 9 + FR1 n70 ANT 2 + Connectivity	2.201		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n71 ANT 2	0.483					FR1 n48 ANT 9 + FR1 n71 ANT 2 + Connectivity	1.781		117.31	0.02
FR1 n48 ANT 9	0.706	GSM 1900 ANT 4	0.685					FR1 n48 ANT 9 + GSM 1900 ANT 4 + Connectivity	1.983		117.31	0.02
FR1 n48 ANT 9	0.706	W-CDMA B2 ANT 4	0.819					FR1 n48 ANT 9 + W-CDMA B2 ANT 4 + Connectivity	2.117		117.31	0.03
FR1 n48 ANT 9	0.706	W-CDMA B4 ANT 4	0.752					FR1 n48 ANT 9 + W-CDMA B4 ANT 4 + Connectivity	2.050		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B7 ANT 4	0.916					FR1 n48 ANT 9 + LTE B7 ANT 4 + Connectivity	2.214		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B25 ANT 4	0.906					FR1 n48 ANT 9 + LTE B25 ANT 4 + Connectivity	2.204		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B30 ANT 4	0.690					FR1 n48 ANT 9 + LTE B30 ANT 4 + Connectivity	1.988		117.31	0.02
FR1 n48 ANT 9	0.706	LTE B41 ANT 4	0.942					FR1 n48 ANT 9 + LTE B41 ANT 4 + Connectivity	2.240		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B48 ANT 4	0.993					FR1 n48 ANT 9 + LTE B48 ANT 4 + Connectivity	2.290		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B66 ANT 4	0.746					FR1 n48 ANT 9 + LTE B66 ANT 4 + Connectivity	2.044		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n7 ANT 4	0.856					FR1 n48 ANT 9 + FR1 n7 ANT 4 + Connectivity	2.154		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n25 ANT 4	0.765					FR1 n48 ANT 9 + FR1 n25 ANT 4 + Connectivity	2.062		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n30 ANT 4	0.693					FR1 n48 ANT 9 + FR1 n30 ANT 4 + Connectivity	1.991		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n41 ANT 4	0.894					FR1 n48 ANT 9 + FR1 n41 ANT 4 + Connectivity	2.192		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n48 ANT 4	0.799					FR1 n48 ANT 9 + FR1 n48 ANT 4 + Connectivity	2.097		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n66 ANT 4	0.695					FR1 n48 ANT 9 + FR1 n66 ANT 4 + Connectivity	1.993		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n70 ANT 4	0.666					FR1 n48 ANT 9 + FR1 n70 ANT 4 + Connectivity	1.964		117.31	0.02
FR1 n48 ANT 9	0.706	FR1 n77 Block A ANT 4	0.899					FR1 n48 ANT 9 + FR1 n77 Block A ANT 4 + Connectivity	2.197		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n77 Block C ANT 4	0.787					FR1 n48 ANT 9 + FR1 n77 Block C ANT 4 + Connectivity	2.085		117.31	0.03
FR1 n48 ANT 9	0.706	LTE B48 ANT 8	0.979					FR1 n48 ANT 9 + LTE B48 ANT 8 + Connectivity	2.277		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n48 ANT 8	0.874					FR1 n48 ANT 9 + FR1 n48 ANT 8 + Connectivity	2.172		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n77 Block A ANT 8	0.837					FR1 n48 ANT 9 + FR1 n77 Block A ANT 8 + Connectivity	2.134		117.31	0.03
FR1 n48 ANT 9	0.706	FR1 n77 Block C ANT 8	0.964					FR1 n48 ANT 9 + FR1 n77 Block C ANT 8 + Connectivity	2.262		117.31	0.03
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
FR1 n48 ANT 7	0.653	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n48 ANT 7 + GSM 850 ANT 2 + Connectivity	2.243		92.21	0.04
FR1 n48 ANT 7	0.653	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n48 ANT 7 + GSM 1900 ANT 2 + Connectivity	1.966		92.21	0.03
FR1 n48 ANT 7	0.653	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n48 ANT 7 + W-CDMA B2 ANT 2 + Connectivity	2.108		92.21	0.03
FR1 n48 ANT 7	0.653	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n48 ANT 7 + W-CDMA B4 ANT 2 + Connectivity	2.014		92.21	0.03
FR1 n48 ANT 7	0.653	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n48 ANT 7 + W-CDMA B5 ANT 2 + Connectivity	2.178		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n48 ANT 7 + LTE B5 ANT 2 + Connectivity	2.135		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B7 ANT 2	0.952					FR1 n48 ANT 7 + LTE B7 ANT 2 + Connectivity	2.196		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B12 ANT 2	0.624					FR1 n48 ANT 7 + LTE B12 ANT 2 + Connectivity	1.869		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B13 ANT 2	0.739					FR1 n48 ANT 7 + LTE B13 ANT 2 + Connectivity	1.983		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B14 ANT 2	0.929					FR1 n48 ANT 7 + LTE B14 ANT 2 + Connectivity	2.174		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B25 ANT 2	0.983					FR1 n48 ANT 7 + LTE B25 ANT 2 + Connectivity	2.228		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B26 ANT 2	0.989					FR1 n48 ANT 7 + LTE B26 ANT 2 + Connectivity	2.234		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B30 ANT 2	0.972					FR1 n48 ANT 7 + LTE B30 ANT 2 + Connectivity	2.217		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B41 ANT 2	0.852					FR1 n48 ANT 7 + LTE B41 ANT 2 + Connectivity	2.097		92.21	0.03
FR1 n48 ANT 7	0.653	LTE B53 ANT 2	0.956					FR1 n48 ANT 7 + LTE B53 ANT 2 + Connectivity	2.201		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B66 ANT 2	0.985					FR1 n48 ANT 7 + LTE B66 ANT 2 + Connectivity	2.230		92.21	0.04
FR1 n48 ANT 7	0.653	LTE B71 ANT 2	0.565					FR1 n48 ANT 7 + LTE B71 ANT 2 + Connectivity	1.810		92.21	0.03
FR1 n48 ANT 7	0.653	FR1 n5 ANT 2	0.866					FR1 n48 ANT 7 + FR1 n5 ANT 2 + Connectivity	2.111		92.21	0.03
FR1 n48 ANT 7	0.653	FR1 n7 ANT 2	0.968					FR1 n48				

1.1.28. FR1 n53 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n53 ANT 1	0.662	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n53 ANT 1 + GSM 850 ANT 2 + Connectivity	2.253	86.23	0.04
FR1 n53 ANT 1	0.662	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n53 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.976	86.23	0.03
FR1 n53 ANT 1	0.662	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n53 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.117	86.23	0.04
FR1 n53 ANT 1	0.662	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n53 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.024	86.23	0.03
FR1 n53 ANT 1	0.662	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n53 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.188	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n53 ANT 1 + LTE B5 ANT 2 + Connectivity	2.145	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B7 ANT 2	0.952					FR1 n53 ANT 1 + LTE B7 ANT 2 + Connectivity	2.206	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B12 ANT 2	0.624					FR1 n53 ANT 1 + LTE B12 ANT 2 + Connectivity	1.878	86.23	0.03
FR1 n53 ANT 1	0.662	LTE B13 ANT 2	0.739					FR1 n53 ANT 1 + LTE B13 ANT 2 + Connectivity	1.993	86.23	0.03
FR1 n53 ANT 1	0.662	LTE B14 ANT 2	0.929					FR1 n53 ANT 1 + LTE B14 ANT 2 + Connectivity	2.184	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B25 ANT 2	0.983					FR1 n53 ANT 1 + LTE B25 ANT 2 + Connectivity	2.238	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B26 ANT 2	0.989					FR1 n53 ANT 1 + LTE B26 ANT 2 + Connectivity	2.243	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B30 ANT 2	0.972					FR1 n53 ANT 1 + LTE B30 ANT 2 + Connectivity	2.226	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B41 ANT 2	0.852					FR1 n53 ANT 1 + LTE B41 ANT 2 + Connectivity	2.107	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B53 ANT 2	0.956					FR1 n53 ANT 1 + LTE B53 ANT 2 + Connectivity	2.210	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B66 ANT 2	0.985					FR1 n53 ANT 1 + LTE B66 ANT 2 + Connectivity	2.239	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B71 ANT 2	0.565					FR1 n53 ANT 1 + LTE B71 ANT 2 + Connectivity	1.819	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n5 ANT 2	0.866					FR1 n53 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.120	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n7 ANT 2	0.968					FR1 n53 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.222	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n12 ANT 2	0.555					FR1 n53 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.809	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n14 ANT 2	0.852					FR1 n53 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.106	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n25 ANT 2	0.801					FR1 n53 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.055	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n26 ANT 2	0.821					FR1 n53 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.075	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n30 ANT 2	0.944					FR1 n53 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.198	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n41 ANT 2	0.532					FR1 n53 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.786	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n53 ANT 2	0.858					FR1 n53 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.112	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n66 ANT 2	0.731					FR1 n53 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.985	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n70 ANT 2	0.903					FR1 n53 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.158	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n71 ANT 2	0.483					FR1 n53 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.737	86.23	0.03
FR1 n53 ANT 1	0.662	GSM 1900 ANT 4	0.685					FR1 n53 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.939	86.23	0.03
FR1 n53 ANT 1	0.662	W-CDMA B2 ANT 4	0.819					FR1 n53 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.073	86.23	0.03
FR1 n53 ANT 1	0.662	W-CDMA B4 ANT 4	0.752					FR1 n53 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.007	86.23	0.03
FR1 n53 ANT 1	0.662	LTE B7 ANT 4	0.916					FR1 n53 ANT 1 + LTE B7 ANT 4 + Connectivity	2.170	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B25 ANT 4	0.906					FR1 n53 ANT 1 + LTE B25 ANT 4 + Connectivity	2.160	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B30 ANT 4	0.690					FR1 n53 ANT 1 + LTE B30 ANT 4 + Connectivity	1.945	86.23	0.03
FR1 n53 ANT 1	0.662	LTE B41 ANT 4	0.942					FR1 n53 ANT 1 + LTE B41 ANT 4 + Connectivity	2.197	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B48 ANT 4	0.993					FR1 n53 ANT 1 + LTE B48 ANT 4 + Connectivity	2.247	86.23	0.04
FR1 n53 ANT 1	0.662	LTE B66 ANT 4	0.746					FR1 n53 ANT 1 + LTE B66 ANT 4 + Connectivity	2.000	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n7 ANT 4	0.856					FR1 n53 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.110	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n25 ANT 4	0.765					FR1 n53 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.019	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n30 ANT 4	0.693					FR1 n53 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.948	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n41 ANT 4	0.894					FR1 n53 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.148	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n48 ANT 4	0.799					FR1 n53 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.054	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n66 ANT 4	0.695					FR1 n53 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.949	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n70 ANT 4	0.666					FR1 n53 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.920	86.23	0.03
FR1 n53 ANT 1	0.662	FR1 n77 Block A ANT 4	0.899					FR1 n53 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.153	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n77 Block C ANT 4	0.787					FR1 n53 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.041	86.23	0.03
FR1 n53 ANT 1	0.662	LTE B48 ANT 8	0.979					FR1 n53 ANT 1 + LTE B48 ANT 8 + Connectivity	2.234	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n48 ANT 8	0.874					FR1 n53 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.128	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n77 Block A ANT 8	0.837					FR1 n53 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.091	86.23	0.04
FR1 n53 ANT 1	0.662	FR1 n77 Block C ANT 8	0.964					FR1 n53 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.218	86.23	0.04

1.1.29. FR1 n66 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
FR1 n66 ANT 1	0.773	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n66 ANT 1 + GSM 850 ANT 2 + Connectivity	2.363	112.53	0.03	
FR1 n66 ANT 1	0.773	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n66 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.086	112.53	0.03	
FR1 n66 ANT 1	0.773	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n66 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.228	112.53	0.03	
FR1 n66 ANT 1	0.773	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n66 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.134	112.53	0.03	
FR1 n66 ANT 1	0.773	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n66 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.298	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n66 ANT 1 + LTE B5 ANT 2 + Connectivity	2.255	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B7 ANT 2	0.952					FR1 n66 ANT 1 + LTE B7 ANT 2 + Connectivity	2.316	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B12 ANT 2	0.624					FR1 n66 ANT 1 + LTE B12 ANT 2 + Connectivity	1.989	112.53	0.02	
FR1 n66 ANT 1	0.773	LTE B13 ANT 2	0.739					FR1 n66 ANT 1 + LTE B13 ANT 2 + Connectivity	2.104	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B14 ANT 2	0.929					FR1 n66 ANT 1 + LTE B14 ANT 2 + Connectivity	2.294	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B25 ANT 2	0.983					FR1 n66 ANT 1 + LTE B25 ANT 2 + Connectivity	2.348	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B26 ANT 2	0.989					FR1 n66 ANT 1 + LTE B26 ANT 2 + Connectivity	2.354	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B30 ANT 2	0.972					FR1 n66 ANT 1 + LTE B30 ANT 2 + Connectivity	2.337	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B41 ANT 2	0.852					FR1 n66 ANT 1 + LTE B41 ANT 2 + Connectivity	2.217	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B53 ANT 2	0.956					FR1 n66 ANT 1 + LTE B53 ANT 2 + Connectivity	2.321	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B66 ANT 2	0.985					FR1 n66 ANT 1 + LTE B66 ANT 2 + Connectivity	2.350	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B71 ANT 2	0.565					FR1 n66 ANT 1 + LTE B71 ANT 2 + Connectivity	1.930	112.53	0.02	
FR1 n66 ANT 1	0.773	FR1 n5 ANT 2	0.866					FR1 n66 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.231	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n7 ANT 2	0.968					FR1 n66 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.333	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n12 ANT 2	0.555					FR1 n66 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.920	112.53	0.02	
FR1 n66 ANT 1	0.773	FR1 n14 ANT 2	0.852					FR1 n66 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.217	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n25 ANT 2	0.801					FR1 n66 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.166	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n26 ANT 2	0.821					FR1 n66 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.185	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n30 ANT 2	0.944					FR1 n66 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.309	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n41 ANT 2	0.532					FR1 n66 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.897	112.53	0.02	
FR1 n66 ANT 1	0.773	FR1 n53 ANT 2	0.858					FR1 n66 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.222	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n66 ANT 2	0.731					FR1 n66 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.096	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n70 ANT 2	0.903					FR1 n66 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.268	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n71 ANT 2	0.483					FR1 n66 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.848	112.53	0.02	
FR1 n66 ANT 1	0.773	GSM 1900 ANT 4	0.685					FR1 n66 ANT 1 + GSM 1900 ANT 4 + Connectivity	2.050	112.53	0.03	
FR1 n66 ANT 1	0.773	W-CDMA B2 ANT 4	0.819					FR1 n66 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.184	112.53	0.03	
FR1 n66 ANT 1	0.773	W-CDMA B4 ANT 4	0.752					FR1 n66 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.117	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B7 ANT 4	0.916					FR1 n66 ANT 1 + LTE B7 ANT 4 + Connectivity	2.281	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B25 ANT 4	0.906					FR1 n66 ANT 1 + LTE B25 ANT 4 + Connectivity	2.271	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B30 ANT 4	0.690					FR1 n66 ANT 1 + LTE B30 ANT 4 + Connectivity	2.055	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B41 ANT 4	0.942					FR1 n66 ANT 1 + LTE B41 ANT 4 + Connectivity	2.307	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B48 ANT 4	0.993					FR1 n66 ANT 1 + LTE B48 ANT 4 + Connectivity	2.357	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B66 ANT 4	0.746					FR1 n66 ANT 1 + LTE B66 ANT 4 + Connectivity	2.111	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n7 ANT 4	0.856					FR1 n66 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.221	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n25 ANT 4	0.765					FR1 n66 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.129	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n30 ANT 4	0.693					FR1 n66 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.058	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n41 ANT 4	0.894					FR1 n66 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.259	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n48 ANT 4	0.799					FR1 n66 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.164	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n66 ANT 4	0.695					FR1 n66 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.060	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n70 ANT 4	0.666					FR1 n66 ANT 1 + FR1 n70 ANT 4 + Connectivity	2.031	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n77 Block A ANT 4	0.899					FR1 n66 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.264	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n77 Block C ANT 4	0.787					FR1 n66 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.152	112.53	0.03	
FR1 n66 ANT 1	0.773	LTE B48 ANT 8	0.979					FR1 n66 ANT 1 + LTE B48 ANT 8 + Connectivity	2.344	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n48 ANT 8	0.874					FR1 n66 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.239	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n77 Block A ANT 8	0.837					FR1 n66 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.201	112.53	0.03	
FR1 n66 ANT 1	0.773	FR1 n77 Block C ANT 8	0.964					FR1 n66 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.329	112.53	0.03	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
FR1 n66 ANT 3	0.765	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n66 ANT 3 + GSM 850 ANT 2 + Connectivity	2.356	113.35	0.03	
FR1 n66 ANT 3	0.765	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n66 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.078	113.35	0.03	
FR1 n66 ANT 3	0.765	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n66 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.220	113.35	0.03	
FR1 n66 ANT 3	0.765	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n66 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.126	113.35	0.03	
FR1 n66 ANT 3	0.765	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n66 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.291	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n66 ANT 3 + LTE B5 ANT 2 + Connectivity	2.247	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B7 ANT 2	0.952					FR1 n66 ANT 3 + LTE B7 ANT 2 + Connectivity	2.309	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B12 ANT 2	0.624					FR1 n66 ANT 3 + LTE B12 ANT 2 + Connectivity	1.981	113.35	0.02	
FR1 n66 ANT 3	0.765	LTE B13 ANT 2	0.739					FR1 n66 ANT 3 + LTE B13 ANT 2 + Connectivity	2.096	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B14 ANT 2	0.929					FR1 n66 ANT 3 + LTE B14 ANT 2 + Connectivity	2.286	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B25 ANT 2	0.983					FR1 n66 ANT 3 + LTE B25 ANT 2 + Connectivity	2.340	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B26 ANT 2	0.989					FR1 n66 ANT 3 + LTE B26 ANT 2 + Connectivity	2.346	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B30 ANT 2	0.972					FR1 n66 ANT 3 + LTE B30 ANT 2 + Connectivity	2.329	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B41 ANT 2	0.852					FR1 n66 ANT 3 + LTE B41 ANT 2 + Connectivity	2.209	113.35	0.03	
FR1 n66 ANT 3	0.765	LTE B53 ANT 2										

1.1.30. FR1 n70 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n70 ANT 1	0.718	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n70 ANT 1 + GSM 850 ANT 2 + Connectivity	2.308	115.72	0.03	
FR1 n70 ANT 1	0.718	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n70 ANT 1 + GSM 1900 ANT 2 + Connectivity	2.031	115.72	0.03	
FR1 n70 ANT 1	0.718	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n70 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	2.173	115.72	0.03	
FR1 n70 ANT 1	0.718	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n70 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.079	115.72	0.03	
FR1 n70 ANT 1	0.718	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n70 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.243	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n70 ANT 1 + LTE B5 ANT 2 + Connectivity	2.200	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B7 ANT 2	0.952					FR1 n70 ANT 1 + LTE B7 ANT 2 + Connectivity	2.261	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B12 ANT 2	0.624					FR1 n70 ANT 1 + LTE B12 ANT 2 + Connectivity	1.934	115.72	0.02	
FR1 n70 ANT 1	0.718	LTE B13 ANT 2	0.739					FR1 n70 ANT 1 + LTE B13 ANT 2 + Connectivity	2.049	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B14 ANT 2	0.929					FR1 n70 ANT 1 + LTE B14 ANT 2 + Connectivity	2.239	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B25 ANT 2	0.983					FR1 n70 ANT 1 + LTE B25 ANT 2 + Connectivity	2.293	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B26 ANT 2	0.989					FR1 n70 ANT 1 + LTE B26 ANT 2 + Connectivity	2.299	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B30 ANT 2	0.972					FR1 n70 ANT 1 + LTE B30 ANT 2 + Connectivity	2.282	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B41 ANT 2	0.852					FR1 n70 ANT 1 + LTE B41 ANT 2 + Connectivity	2.162	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B53 ANT 2	0.956					FR1 n70 ANT 1 + LTE B53 ANT 2 + Connectivity	2.266	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B66 ANT 2	0.985					FR1 n70 ANT 1 + LTE B66 ANT 2 + Connectivity	2.295	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B71 ANT 2	0.565					FR1 n70 ANT 1 + LTE B71 ANT 2 + Connectivity	1.875	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n5 ANT 2	0.866					FR1 n70 ANT 1 + FR1 n5 ANT 2 + Connectivity	2.176	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n7 ANT 2	0.968					FR1 n70 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.278	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n12 ANT 2	0.555					FR1 n70 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.865	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n14 ANT 2	0.852					FR1 n70 ANT 1 + FR1 n14 ANT 2 + Connectivity	2.162	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n25 ANT 2	0.801					FR1 n70 ANT 1 + FR1 n25 ANT 2 + Connectivity	2.111	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n26 ANT 2	0.821					FR1 n70 ANT 1 + FR1 n26 ANT 2 + Connectivity	2.130	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n30 ANT 2	0.944					FR1 n70 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.254	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n41 ANT 2	0.532					FR1 n70 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.842	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n53 ANT 2	0.858					FR1 n70 ANT 1 + FR1 n53 ANT 2 + Connectivity	2.167	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n66 ANT 2	0.731					FR1 n70 ANT 1 + FR1 n66 ANT 2 + Connectivity	2.041	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n70 ANT 2	0.903					FR1 n70 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.213	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n71 ANT 2	0.483					FR1 n70 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.793	115.72	0.02	
FR1 n70 ANT 1	0.718	GSM 1900 ANT 4	0.685					FR1 n70 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.995	115.72	0.02	
FR1 n70 ANT 1	0.718	W-CDMA B2 ANT 4	0.819					FR1 n70 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	2.129	115.72	0.03	
FR1 n70 ANT 1	0.718	W-CDMA B4 ANT 4	0.752					FR1 n70 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	2.062	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B7 ANT 4	0.916					FR1 n70 ANT 1 + LTE B7 ANT 4 + Connectivity	2.226	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B25 ANT 4	0.906					FR1 n70 ANT 1 + LTE B25 ANT 4 + Connectivity	2.216	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B30 ANT 4	0.690					FR1 n70 ANT 1 + LTE B30 ANT 4 + Connectivity	2.000	115.72	0.02	
FR1 n70 ANT 1	0.718	LTE B41 ANT 4	0.942					FR1 n70 ANT 1 + LTE B41 ANT 4 + Connectivity	2.252	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B48 ANT 4	0.993					FR1 n70 ANT 1 + LTE B48 ANT 4 + Connectivity	2.302	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B66 ANT 4	0.746					FR1 n70 ANT 1 + LTE B66 ANT 4 + Connectivity	2.056	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n7 ANT 4	0.856					FR1 n70 ANT 1 + FR1 n7 ANT 4 + Connectivity	2.166	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n25 ANT 4	0.765					FR1 n70 ANT 1 + FR1 n25 ANT 4 + Connectivity	2.074	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n30 ANT 4	0.693					FR1 n70 ANT 1 + FR1 n30 ANT 4 + Connectivity	2.003	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n41 ANT 4	0.894					FR1 n70 ANT 1 + FR1 n41 ANT 4 + Connectivity	2.204	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n48 ANT 4	0.799					FR1 n70 ANT 1 + FR1 n48 ANT 4 + Connectivity	2.109	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n66 ANT 4	0.695					FR1 n70 ANT 1 + FR1 n66 ANT 4 + Connectivity	2.005	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n70 ANT 4	0.666					FR1 n70 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.976	115.72	0.02	
FR1 n70 ANT 1	0.718	FR1 n77 Block A ANT 4	0.899					FR1 n70 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	2.209	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n77 Block C ANT 4	0.787					FR1 n70 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	2.097	115.72	0.03	
FR1 n70 ANT 1	0.718	LTE B48 ANT 8	0.979					FR1 n70 ANT 1 + LTE B48 ANT 8 + Connectivity	2.289	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n48 ANT 8	0.874					FR1 n70 ANT 1 + FR1 n48 ANT 8 + Connectivity	2.184	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n77 Block A ANT 8	0.837					FR1 n70 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	2.146	115.72	0.03	
FR1 n70 ANT 1	0.718	FR1 n77 Block C ANT 8	0.964					FR1 n70 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.274	115.72	0.03	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n70 ANT 3	0.694	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n70 ANT 3 + GSM 850 ANT 2 + Connectivity	2.284	108.21	0.03	
FR1 n70 ANT 3	0.694	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n70 ANT 3 + GSM 1900 ANT 2 + Connectivity	2.007	108.21	0.03	
FR1 n70 ANT 3	0.694	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n70 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	2.149	108.21	0.03	
FR1 n70 ANT 3	0.694	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n70 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.055	108.21	0.03	
FR1 n70 ANT 3	0.694	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n70 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	2.219	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n70 ANT 3 + LTE B5 ANT 2 + Connectivity	2.176	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B7 ANT 2	0.952					FR1 n70 ANT 3 + LTE B7 ANT 2 + Connectivity	2.237	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B12 ANT 2	0.624					FR1 n70 ANT 3 + LTE B12 ANT 2 + Connectivity	1.910	108.21	0.02	
FR1 n70 ANT 3	0.694	LTE B13 ANT 2	0.739					FR1 n70 ANT 3 + LTE B13 ANT 2 + Connectivity	2.025	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B14 ANT 2	0.929					FR1 n70 ANT 3 + LTE B14 ANT 2 + Connectivity	2.215	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B25 ANT 2	0.983					FR1 n70 ANT 3 + LTE B25 ANT 2 + Connectivity	2.269	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B26 ANT 2	0.989					FR1 n70 ANT 3 + LTE B26 ANT 2 + Connectivity	2.275	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B30 ANT 2	0.972					FR1 n70 ANT 3 + LTE B30 ANT 2 + Connectivity	2.258	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B41 ANT 2	0.852					FR1 n70 ANT 3 + LTE B41 ANT 2 + Connectivity	2.138	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B53 ANT 2	0.956					FR1 n70 ANT 3 + LTE B53 ANT 2 + Connectivity	2.242	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B66 ANT 2	0.985					FR1 n70 ANT 3 + LTE B66 ANT 2 + Connectivity	2.271	108.21	0.03	
FR1 n70 ANT 3	0.694	LTE B71 ANT 2	0.565					FR1 n70 ANT 3 + LTE B71 ANT 2 + Connectivity	1.851	108.21	0.02	
FR1 n70 ANT 3	0.694	FR1 n5 ANT 2	0.866					FR1 n70 ANT 3 + FR1 n5 ANT 2 + Connectivity	2.152	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n7 ANT 2	0.968					FR1 n70 ANT 3 + FR1 n7 ANT 2 + Connectivity	2.254	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n12 ANT 2	0.555					FR1 n70 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.841	108.21	0.02	
FR1 n70 ANT 3	0.694	FR1 n14 ANT 2	0.852					FR1 n70 ANT 3 + FR1 n14 ANT 2 + Connectivity	2.138	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n25 ANT 2	0.801					FR1 n70 ANT 3 + FR1 n25 ANT 2 + Connectivity	2.087	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n26 ANT 2	0.821					FR1 n70 ANT 3 + FR1 n26 ANT 2 + Connectivity	2.106	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n30 ANT 2	0.944					FR1 n70 ANT 3 + FR1 n30 ANT 2 + Connectivity	2.230	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n41 ANT 2	0.532					FR1 n70 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.818	108.21	0.02	
FR1 n70 ANT 3	0.694	FR1 n53 ANT 2	0.858					FR1 n70 ANT 3 + FR1 n53 ANT 2 + Connectivity	2.143	108.21	0.03	
FR1 n70 ANT 3	0.694	FR1 n66 ANT 2	0.731					FR1 n70 ANT 3 + FR1 n66 ANT 2 + Connectivity	2.017	108.21	0.0	

1.1.31. FR1 n71 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n71 ANT 1	0.507	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n71 ANT 1 + GSM 850 ANT 2 + Connectivity	2.097	103.00	0.03
FR1 n71 ANT 1	0.507	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n71 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.820	103.00	0.02
FR1 n71 ANT 1	0.507	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n71 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.962	103.00	0.03
FR1 n71 ANT 1	0.507	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n71 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.868	103.00	0.02
FR1 n71 ANT 1	0.507	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n71 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	2.032	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n71 ANT 1 + LTE B5 ANT 2 + Connectivity	1.989	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B7 ANT 2	0.952					FR1 n71 ANT 1 + LTE B7 ANT 2 + Connectivity	2.050	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B12 ANT 2	0.624					FR1 n71 ANT 1 + LTE B12 ANT 2 + Connectivity	1.722	103.00	0.02
FR1 n71 ANT 1	0.507	LTE B13 ANT 2	0.739					FR1 n71 ANT 1 + LTE B13 ANT 2 + Connectivity	1.837	103.00	0.02
FR1 n71 ANT 1	0.507	LTE B14 ANT 2	0.929					FR1 n71 ANT 1 + LTE B14 ANT 2 + Connectivity	2.028	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B25 ANT 2	0.983					FR1 n71 ANT 1 + LTE B25 ANT 2 + Connectivity	2.082	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B26 ANT 2	0.989					FR1 n71 ANT 1 + LTE B26 ANT 2 + Connectivity	2.087	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B30 ANT 2	0.972					FR1 n71 ANT 1 + LTE B30 ANT 2 + Connectivity	2.070	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B41 ANT 2	0.852					FR1 n71 ANT 1 + LTE B41 ANT 2 + Connectivity	1.951	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B53 ANT 2	0.956					FR1 n71 ANT 1 + LTE B53 ANT 2 + Connectivity	2.055	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B66 ANT 2	0.985					FR1 n71 ANT 1 + LTE B66 ANT 2 + Connectivity	2.083	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B71 ANT 2	0.565					FR1 n71 ANT 1 + LTE B71 ANT 2 + Connectivity	1.663	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n5 ANT 2	0.866					FR1 n71 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.964	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n7 ANT 2	0.968					FR1 n71 ANT 1 + FR1 n7 ANT 2 + Connectivity	2.066	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n12 ANT 2	0.555					FR1 n71 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.653	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n14 ANT 2	0.852					FR1 n71 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.950	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n25 ANT 2	0.801					FR1 n71 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.900	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n26 ANT 2	0.821					FR1 n71 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.919	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n30 ANT 2	0.944					FR1 n71 ANT 1 + FR1 n30 ANT 2 + Connectivity	2.042	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n41 ANT 2	0.532					FR1 n71 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.631	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n53 ANT 2	0.858					FR1 n71 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.956	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n66 ANT 2	0.731					FR1 n71 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.829	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n70 ANT 2	0.903					FR1 n71 ANT 1 + FR1 n70 ANT 2 + Connectivity	2.002	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n71 ANT 2	0.483					FR1 n71 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.581	103.00	0.02
FR1 n71 ANT 1	0.507	GSM 1900 ANT 4	0.685					FR1 n71 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.783	103.00	0.02
FR1 n71 ANT 1	0.507	W-CDMA B2 ANT 4	0.819					FR1 n71 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.918	103.00	0.03
FR1 n71 ANT 1	0.507	W-CDMA B4 ANT 4	0.752					FR1 n71 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.851	103.00	0.02
FR1 n71 ANT 1	0.507	LTE B7 ANT 4	0.916					FR1 n71 ANT 1 + LTE B7 ANT 4 + Connectivity	2.014	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B25 ANT 4	0.906					FR1 n71 ANT 1 + LTE B25 ANT 4 + Connectivity	2.005	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B30 ANT 4	0.690					FR1 n71 ANT 1 + LTE B30 ANT 4 + Connectivity	1.789	103.00	0.02
FR1 n71 ANT 1	0.507	LTE B41 ANT 4	0.942					FR1 n71 ANT 1 + LTE B41 ANT 4 + Connectivity	2.041	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B48 ANT 4	0.993					FR1 n71 ANT 1 + LTE B48 ANT 4 + Connectivity	2.091	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B66 ANT 4	0.746					FR1 n71 ANT 1 + LTE B66 ANT 4 + Connectivity	1.844	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n7 ANT 4	0.856					FR1 n71 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.954	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n25 ANT 4	0.765					FR1 n71 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.863	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n30 ANT 4	0.693					FR1 n71 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.792	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n41 ANT 4	0.894					FR1 n71 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.992	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n48 ANT 4	0.799					FR1 n71 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.898	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n66 ANT 4	0.695					FR1 n71 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.793	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n70 ANT 4	0.666					FR1 n71 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.764	103.00	0.02
FR1 n71 ANT 1	0.507	FR1 n77 Block A ANT 4	0.899					FR1 n71 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.998	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n77 Block C ANT 4	0.787					FR1 n71 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.885	103.00	0.03
FR1 n71 ANT 1	0.507	LTE B48 ANT 8	0.979					FR1 n71 ANT 1 + LTE B48 ANT 8 + Connectivity	2.078	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n48 ANT 8	0.874					FR1 n71 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.972	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n77 Block A ANT 8	0.837					FR1 n71 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.935	103.00	0.03
FR1 n71 ANT 1	0.507	FR1 n77 Block C ANT 8	0.964					FR1 n71 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	2.062	103.00	0.03

1.1.32. FR1 n77 Block A AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n77 Block A ANT 9	0.842	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n77 Block A ANT 9 + GSM 850 ANT 2 + Connectivity	2.433	102.29	0.04
FR1 n77 Block A ANT 9	0.842	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block A ANT 9 + GSM 1900 ANT 2 + Connectivity	2.155	102.29	0.03
FR1 n77 Block A ANT 9	0.842	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n77 Block A ANT 9 + W-CDMA B2 ANT 2 + Connectivity	2.297	102.29	0.03
FR1 n77 Block A ANT 9	0.842	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n77 Block A ANT 9 + W-CDMA B4 ANT 2 + Connectivity	2.204	102.29	0.03
FR1 n77 Block A ANT 9	0.842	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n77 Block A ANT 9 + W-CDMA B5 ANT 2 + Connectivity	2.368	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n77 Block A ANT 9 + LTE B5 ANT 2 + Connectivity	2.324	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B7 ANT 2	0.952					FR1 n77 Block A ANT 9 + LTE B7 ANT 2 + Connectivity	2.386	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B12 ANT 2	0.624					FR1 n77 Block A ANT 9 + LTE B12 ANT 2 + Connectivity	2.058	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B13 ANT 2	0.739					FR1 n77 Block A ANT 9 + LTE B13 ANT 2 + Connectivity	2.173	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B14 ANT 2	0.929					FR1 n77 Block A ANT 9 + LTE B14 ANT 2 + Connectivity	2.364	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B25 ANT 2	0.983					FR1 n77 Block A ANT 9 + LTE B25 ANT 2 + Connectivity	2.417	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B26 ANT 2	0.989					FR1 n77 Block A ANT 9 + LTE B26 ANT 2 + Connectivity	2.423	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B30 ANT 2	0.972					FR1 n77 Block A ANT 9 + LTE B30 ANT 2 + Connectivity	2.406	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B41 ANT 2	0.852					FR1 n77 Block A ANT 9 + LTE B41 ANT 2 + Connectivity	2.287	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B53 ANT 2	0.956					FR1 n77 Block A ANT 9 + LTE B53 ANT 2 + Connectivity	2.390	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B66 ANT 2	0.985					FR1 n77 Block A ANT 9 + LTE B66 ANT 2 + Connectivity	2.419	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B71 ANT 2	0.565					FR1 n77 Block A ANT 9 + LTE B71 ANT 2 + Connectivity	1.999	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n5 ANT 2	0.866					FR1 n77 Block A ANT 9 + FR1 n5 ANT 2 + Connectivity	2.300	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n7 ANT 2	0.968					FR1 n77 Block A ANT 9 + FR1 n7 ANT 2 + Connectivity	2.402	102.29	0.04
FR1 n77 Block A ANT 9	0.842	FR1 n12 ANT 2	0.555					FR1 n77 Block A ANT 9 + FR1 n12 ANT 2 + Connectivity	1.989	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n14 ANT 2	0.852					FR1 n77 Block A ANT 9 + FR1 n14 ANT 2 + Connectivity	2.286	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n25 ANT 2	0.801					FR1 n77 Block A ANT 9 + FR1 n25 ANT 2 + Connectivity	2.235	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n26 ANT 2	0.821					FR1 n77 Block A ANT 9 + FR1 n26 ANT 2 + Connectivity	2.255	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n30 ANT 2	0.944					FR1 n77 Block A ANT 9 + FR1 n30 ANT 2 + Connectivity	2.378	102.29	0.04
FR1 n77 Block A ANT 9	0.842	FR1 n41 ANT 2	0.532					FR1 n77 Block A ANT 9 + FR1 n41 ANT 2 + Connectivity	1.966	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n53 ANT 2	0.858					FR1 n77 Block A ANT 9 + FR1 n53 ANT 2 + Connectivity	2.292	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n66 ANT 2	0.731					FR1 n77 Block A ANT 9 + FR1 n66 ANT 2 + Connectivity	2.165	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n70 ANT 2	0.903					FR1 n77 Block A ANT 9 + FR1 n70 ANT 2 + Connectivity	2.338	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n71 ANT 2	0.483					FR1 n77 Block A ANT 9 + FR1 n71 ANT 2 + Connectivity	1.917	102.29	0.03
FR1 n77 Block A ANT 9	0.842	GSM 1900 ANT 4	0.685					FR1 n77 Block A ANT 9 + GSM 1900 ANT 4 + Connectivity	2.119	102.29	0.03
FR1 n77 Block A ANT 9	0.842	W-CDMA B2 ANT 4	0.819					FR1 n77 Block A ANT 9 + W-CDMA B2 ANT 4 + Connectivity	2.253	102.29	0.03
FR1 n77 Block A ANT 9	0.842	W-CDMA B4 ANT 4	0.752					FR1 n77 Block A ANT 9 + W-CDMA B4 ANT 4 + Connectivity	2.187	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B7 ANT 4	0.916					FR1 n77 Block A ANT 9 + LTE B7 ANT 4 + Connectivity	2.350	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B25 ANT 4	0.906					FR1 n77 Block A ANT 9 + LTE B25 ANT 4 + Connectivity	2.340	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B30 ANT 4	0.690					FR1 n77 Block A ANT 9 + LTE B30 ANT 4 + Connectivity	2.125	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B41 ANT 4	0.942					FR1 n77 Block A ANT 9 + LTE B41 ANT 4 + Connectivity	2.376	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B48 ANT 4	0.993					FR1 n77 Block A ANT 9 + LTE B48 ANT 4 + Connectivity	2.427	102.29	0.04
FR1 n77 Block A ANT 9	0.842	LTE B66 ANT 4	0.746					FR1 n77 Block A ANT 9 + LTE B66 ANT 4 + Connectivity	2.180	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n7 ANT 4	0.856					FR1 n77 Block A ANT 9 + FR1 n7 ANT 4 + Connectivity	2.290	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n25 ANT 4	0.765					FR1 n77 Block A ANT 9 + FR1 n25 ANT 4 + Connectivity	2.199	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n30 ANT 4	0.693					FR1 n77 Block A ANT 9 + FR1 n30 ANT 4 + Connectivity	2.128	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n41 ANT 4	0.894					FR1 n77 Block A ANT 9 + FR1 n41 ANT 4 + Connectivity	2.328	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n48 ANT 4	0.799					FR1 n77 Block A ANT 9 + FR1 n48 ANT 4 + Connectivity	2.234	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n66 ANT 4	0.695					FR1 n77 Block A ANT 9 + FR1 n66 ANT 4 + Connectivity	2.129	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n70 ANT 4	0.666					FR1 n77 Block A ANT 9 + FR1 n70 ANT 4 + Connectivity	2.100	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n77 Block A ANT 4	0.899					FR1 n77 Block A ANT 9 + FR1 n77 Block A ANT 4 + Connectivity	2.333	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n77 Block C ANT 4	0.787					FR1 n77 Block A ANT 9 + FR1 n77 Block C ANT 4 + Connectivity	2.221	102.29	0.03
FR1 n77 Block A ANT 9	0.842	LTE B48 ANT 8	0.979					FR1 n77 Block A ANT 9 + LTE B48 ANT 8 + Connectivity	2.414	102.29	0.04
FR1 n77 Block A ANT 9	0.842	FR1 n48 ANT 8	0.874					FR1 n77 Block A ANT 9 + FR1 n48 ANT 8 + Connectivity	2.308	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n77 Block A ANT 8	0.837					FR1 n77 Block A ANT 9 + FR1 n77 Block A ANT 8 + Connectivity	2.271	102.29	0.03
FR1 n77 Block A ANT 9	0.842	FR1 n77 Block C ANT 8	0.964					FR1 n77 Block A ANT 9 + FR1 n77 Block C ANT 8 + Connectivity	2.398	102.29	0.04
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n77 Block A ANT 7	0.704	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n77 Block A ANT 7 + GSM 850 ANT 2 + Connectivity	2.294	91.92	0.04
FR1 n77 Block A ANT 7	0.704	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block A ANT 7 + GSM 1900 ANT 2 + Connectivity	2.017	91.92	0.03
FR1 n77 Block A ANT 7	0.704	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n77 Block A ANT 7 + W-CDMA B2 ANT 2 + Connectivity	2.159	91.92	0.03
FR1 n77 Block A ANT 7	0.704	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n77 Block A ANT 7 + W-CDMA B4 ANT 2 + Connectivity	2.065	91.92	0.03
FR1 n77 Block A ANT 7	0.704	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n77 Block A ANT 7 + W-CDMA B5 ANT 2 + Connectivity	2.229	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n77 Block A ANT 7 + LTE B5 ANT 2 + Connectivity	2.186	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B7 ANT 2	0.952					FR1 n77 Block A ANT 7 + LTE B7 ANT 2 + Connectivity	2.247	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B12 ANT 2	0.624					FR1 n77 Block A ANT 7 + LTE B12 ANT 2 + Connectivity	1.919	91.92	0.03
FR1 n77 Block A ANT 7	0.704	LTE B13 ANT 2	0.739					FR1 n77 Block A ANT 7 + LTE B13 ANT 2 + Connectivity	2.034	91.92	0.03
FR1 n77 Block A ANT 7	0.704	LTE B14 ANT 2	0.929					FR1 n77 Block A ANT 7 + LTE B14 ANT 2 + Connectivity	2.225	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B25 ANT 2	0.983					FR1 n77 Block A ANT 7 + LTE B25 ANT 2 + Connectivity	2.279	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B26 ANT 2	0.989					FR1 n77 Block A ANT 7 + LTE B26 ANT 2 + Connectivity	2.284	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B30 ANT 2	0.972					FR1 n77 Block A ANT 7 + LTE B30 ANT 2 + Connectivity	2.267	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B41 ANT 2	0.852					FR1 n77 Block A ANT 7 + LTE B41 ANT 2 + Connectivity	2.148	91.92	0.03
FR1 n77 Block A ANT 7	0.704	LTE B53 ANT 2	0.956					FR1 n77 Block A ANT 7 + LTE B53 ANT 2 + Connectivity	2.252	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B66 ANT 2	0.985					FR1 n77 Block A ANT 7 + LTE B66 ANT 2 + Connectivity	2.281	91.92	0.04
FR1 n77 Block A ANT 7	0.704	LTE B71 ANT 2	0.565					FR1 n77 Block A ANT 7 + LTE B71 ANT 2 + Connectivity	1.861	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n5 ANT 2	0.866					FR1 n77 Block A ANT 7 + FR1 n5 ANT 2 + Connectivity	2.161	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n7 ANT 2	0.968					FR1 n77 Block A ANT 7 + FR1 n7 ANT 2 + Connectivity	2.264	91.92	0.04
FR1 n77 Block A ANT 7	0.704	FR1 n12 ANT 2	0.555					FR1 n77 Block A ANT 7 + FR1 n12 ANT 2 + Connectivity	1.851	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n14 ANT 2	0.852					FR1 n77 Block A ANT 7 + FR1 n14 ANT 2 + Connectivity	2.147	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n25 ANT 2	0.801					FR1 n77 Block A ANT 7 + FR1 n25 ANT 2 + Connectivity	2.097	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n26 ANT 2	0.821					FR1 n77 Block A ANT 7 + FR1 n26 ANT 2 + Connectivity	2.116	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n30 ANT 2	0.944					FR1 n77 Block A ANT 7 + FR1 n30 ANT 2 + Connectivity	2.239	91.92	0.04
FR1 n77 Block A ANT 7	0.704	FR1 n41 ANT 2	0.532					FR1 n77 Block A ANT 7 + FR1 n41 ANT 2 + Connectivity	1.828	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n53 ANT 2	0.858					FR1 n77 Block A ANT 7 + FR1 n53 ANT 2 + Connectivity	2.153	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n66 ANT 2	0.731					FR1 n77 Block A ANT 7 + FR1 n66 ANT 2 + Connectivity	2.026	91.92	0.03
FR1 n77 Block A ANT 7	0.704	FR1 n70 ANT 2	0.903					FR1 n77 Block A ANT 7 + FR1 n70 ANT 2 + Connectivity	2.199	91.92	0.04
FR1 n77 Block A ANT 7	0.704	FR1 n71 ANT 2	0.483					FR1 n77 Block A ANT 7 + FR1 n71 ANT 2 + Connectivity	1.778	91.92	0.03
FR1 n77 Block A ANT 7	0.704	GSM 1900 ANT 4	0.685					FR1 n77 Block A ANT 7 + GSM 1900 ANT 4 + Connectivity	1.981	91.92	0.03
FR1 n77 Block A ANT 7	0.704	W-CDMA B2 ANT 4	0.819					FR1 n77 Block A ANT 7 + W-CDMA B2 ANT 4 + Connectivity	2.115	91.92	0.03</

1.1.33. FR1 n77 Block C AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n77 Block C ANT 9	0.761	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n77 Block C ANT 9 + GSM 850 ANT 2 + Connectivity	2.352		117.62	0.03
FR1 n77 Block C ANT 9	0.761	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block C ANT 9 + GSM 1900 ANT 2 + Connectivity	2.074		117.62	0.03
FR1 n77 Block C ANT 9	0.761	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n77 Block C ANT 9 + W-CDMA B2 ANT 2 + Connectivity	2.216		117.62	0.03
FR1 n77 Block C ANT 9	0.761	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n77 Block C ANT 9 + W-CDMA B4 ANT 2 + Connectivity	2.122		117.62	0.03
FR1 n77 Block C ANT 9	0.761	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n77 Block C ANT 9 + W-CDMA B5 ANT 2 + Connectivity	2.287		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n77 Block C ANT 9 + LTE B5 ANT 2 + Connectivity	2.243		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B7 ANT 2	0.952					FR1 n77 Block C ANT 9 + LTE B7 ANT 2 + Connectivity	2.305		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B12 ANT 2	0.624					FR1 n77 Block C ANT 9 + LTE B12 ANT 2 + Connectivity	1.977		117.62	0.02
FR1 n77 Block C ANT 9	0.761	LTE B13 ANT 2	0.739					FR1 n77 Block C ANT 9 + LTE B13 ANT 2 + Connectivity	2.092		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B14 ANT 2	0.929					FR1 n77 Block C ANT 9 + LTE B14 ANT 2 + Connectivity	2.282		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B25 ANT 2	0.983					FR1 n77 Block C ANT 9 + LTE B25 ANT 2 + Connectivity	2.336		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B26 ANT 2	0.989					FR1 n77 Block C ANT 9 + LTE B26 ANT 2 + Connectivity	2.342		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B30 ANT 2	0.972					FR1 n77 Block C ANT 9 + LTE B30 ANT 2 + Connectivity	2.325		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B41 ANT 2	0.852					FR1 n77 Block C ANT 9 + LTE B41 ANT 2 + Connectivity	2.205		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B53 ANT 2	0.956					FR1 n77 Block C ANT 9 + LTE B53 ANT 2 + Connectivity	2.309		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B66 ANT 2	0.985					FR1 n77 Block C ANT 9 + LTE B66 ANT 2 + Connectivity	2.338		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B71 ANT 2	0.565					FR1 n77 Block C ANT 9 + LTE B71 ANT 2 + Connectivity	1.918		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n5 ANT 2	0.866					FR1 n77 Block C ANT 9 + FR1 n5 ANT 2 + Connectivity	2.219		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n7 ANT 2	0.968					FR1 n77 Block C ANT 9 + FR1 n7 ANT 2 + Connectivity	2.321		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n12 ANT 2	0.555					FR1 n77 Block C ANT 9 + FR1 n12 ANT 2 + Connectivity	1.908		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n14 ANT 2	0.852					FR1 n77 Block C ANT 9 + FR1 n14 ANT 2 + Connectivity	2.205		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n25 ANT 2	0.801					FR1 n77 Block C ANT 9 + FR1 n25 ANT 2 + Connectivity	2.154		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n26 ANT 2	0.821					FR1 n77 Block C ANT 9 + FR1 n26 ANT 2 + Connectivity	2.174		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n30 ANT 2	0.944					FR1 n77 Block C ANT 9 + FR1 n30 ANT 2 + Connectivity	2.297		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n41 ANT 2	0.532					FR1 n77 Block C ANT 9 + FR1 n41 ANT 2 + Connectivity	1.885		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n53 ANT 2	0.858					FR1 n77 Block C ANT 9 + FR1 n53 ANT 2 + Connectivity	2.211		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n66 ANT 2	0.731					FR1 n77 Block C ANT 9 + FR1 n66 ANT 2 + Connectivity	2.084		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n70 ANT 2	0.903					FR1 n77 Block C ANT 9 + FR1 n70 ANT 2 + Connectivity	2.257		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n71 ANT 2	0.483					FR1 n77 Block C ANT 9 + FR1 n71 ANT 2 + Connectivity	1.836		117.62	0.02
FR1 n77 Block C ANT 9	0.761	GSM 1900 ANT 4	0.685					FR1 n77 Block C ANT 9 + GSM 1900 ANT 4 + Connectivity	2.038		117.62	0.02
FR1 n77 Block C ANT 9	0.761	W-CDMA B2 ANT 4	0.819					FR1 n77 Block C ANT 9 + W-CDMA B2 ANT 4 + Connectivity	2.172		117.62	0.03
FR1 n77 Block C ANT 9	0.761	W-CDMA B4 ANT 4	0.752					FR1 n77 Block C ANT 9 + W-CDMA B4 ANT 4 + Connectivity	2.106		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B7 ANT 4	0.916					FR1 n77 Block C ANT 9 + LTE B7 ANT 4 + Connectivity	2.269		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B25 ANT 4	0.906					FR1 n77 Block C ANT 9 + LTE B25 ANT 4 + Connectivity	2.259		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B30 ANT 4	0.690					FR1 n77 Block C ANT 9 + LTE B30 ANT 4 + Connectivity	2.043		117.62	0.02
FR1 n77 Block C ANT 9	0.761	LTE B41 ANT 4	0.942					FR1 n77 Block C ANT 9 + LTE B41 ANT 4 + Connectivity	2.295		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B48 ANT 4	0.993					FR1 n77 Block C ANT 9 + LTE B48 ANT 4 + Connectivity	2.346		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B66 ANT 4	0.746					FR1 n77 Block C ANT 9 + LTE B66 ANT 4 + Connectivity	2.099		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n7 ANT 4	0.856					FR1 n77 Block C ANT 9 + FR1 n7 ANT 4 + Connectivity	2.209		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n25 ANT 4	0.765					FR1 n77 Block C ANT 9 + FR1 n25 ANT 4 + Connectivity	2.118		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n30 ANT 4	0.693					FR1 n77 Block C ANT 9 + FR1 n30 ANT 4 + Connectivity	2.046		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n41 ANT 4	0.894					FR1 n77 Block C ANT 9 + FR1 n41 ANT 4 + Connectivity	2.247		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n48 ANT 4	0.799					FR1 n77 Block C ANT 9 + FR1 n48 ANT 4 + Connectivity	2.152		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n66 ANT 4	0.695					FR1 n77 Block C ANT 9 + FR1 n66 ANT 4 + Connectivity	2.048		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n70 ANT 4	0.666					FR1 n77 Block C ANT 9 + FR1 n70 ANT 4 + Connectivity	2.019		117.62	0.02
FR1 n77 Block C ANT 9	0.761	FR1 n77 Block A ANT 4	0.899					FR1 n77 Block C ANT 9 + FR1 n77 Block A ANT 4 + Connectivity	2.252		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n77 Block C ANT 4	0.787					FR1 n77 Block C ANT 9 + FR1 n77 Block C ANT 4 + Connectivity	2.140		117.62	0.03
FR1 n77 Block C ANT 9	0.761	LTE B48 ANT 8	0.979					FR1 n77 Block C ANT 9 + LTE B48 ANT 8 + Connectivity	2.332		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n48 ANT 8	0.874					FR1 n77 Block C ANT 9 + FR1 n48 ANT 8 + Connectivity	2.227		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n77 Block A ANT 8	0.837					FR1 n77 Block C ANT 9 + FR1 n77 Block A ANT 8 + Connectivity	2.190		117.62	0.03
FR1 n77 Block C ANT 9	0.761	FR1 n77 Block C ANT 8	0.964					FR1 n77 Block C ANT 9 + FR1 n77 Block C ANT 8 + Connectivity	2.317		117.62	0.03
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n77 Block C ANT 7	0.779	GSM 850 ANT 2	0.999	Wi-Fi 2.4 ANT 3	0.487	Wi-Fi 2.4 ANT 4	0.484	FR1 n77 Block C ANT 7 + GSM 850 ANT 2 + Connectivity	2.369		95.02	0.04
FR1 n77 Block C ANT 7	0.779	GSM 1900 ANT 2	0.721	Wi-Fi 5.2 ANT 5	0.496	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block C ANT 7 + GSM 1900 ANT 2 + Connectivity	2.092		95.02	0.03
FR1 n77 Block C ANT 7	0.779	W-CDMA B2 ANT 2	0.863	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.451	FR1 n77 Block C ANT 7 + W-CDMA B2 ANT 2 + Connectivity	2.234		95.02	0.04
FR1 n77 Block C ANT 7	0.779	W-CDMA B4 ANT 2	0.769	Wi-Fi 5.5 ANT 5	0.480	Wi-Fi 5.5 ANT 6	0.487	FR1 n77 Block C ANT 7 + W-CDMA B4 ANT 2 + Connectivity	2.140		95.02	0.03
FR1 n77 Block C ANT 7	0.779	W-CDMA B5 ANT 2	0.934	Wi-Fi 5.8 ANT 5	0.492	Wi-Fi 5.8 ANT 6	0.490	FR1 n77 Block C ANT 7 + W-CDMA B5 ANT 2 + Connectivity	2.304		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B5 ANT 2	0.890	Bluetooth ANT 3	0.096	Bluetooth ANT 4	0.093	FR1 n77 Block C ANT 7 + LTE B5 ANT 2 + Connectivity	2.261		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B7 ANT 2	0.952					FR1 n77 Block C ANT 7 + LTE B7 ANT 2 + Connectivity	2.322		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B12 ANT 2	0.624					FR1 n77 Block C ANT 7 + LTE B12 ANT 2 + Connectivity	1.995		95.02	0.03
FR1 n77 Block C ANT 7	0.779	LTE B13 ANT 2	0.739					FR1 n77 Block C ANT 7 + LTE B13 ANT 2 + Connectivity	2.109		95.02	0.03
FR1 n77 Block C ANT 7	0.779	LTE B14 ANT 2	0.929					FR1 n77 Block C ANT 7 + LTE B14 ANT 2 + Connectivity	2.300		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B25 ANT 2	0.983					FR1 n77 Block C ANT 7 + LTE B25 ANT 2 + Connectivity	2.354		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B26 ANT 2	0.989					FR1 n77 Block C ANT 7 + LTE B26 ANT 2 + Connectivity	2.359		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B30 ANT 2	0.972					FR1 n77 Block C ANT 7 + LTE B30 ANT 2 + Connectivity	2.343		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B41 ANT 2	0.852					FR1 n77 Block C ANT 7 + LTE B41 ANT 2 + Connectivity	2.223		95.02	0.03
FR1 n77 Block C ANT 7	0.779	LTE B53 ANT 2	0.956					FR1 n77 Block C ANT 7 + LTE B53 ANT 2 + Connectivity	2.327		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B66 ANT 2	0.985					FR1 n77 Block C ANT 7 + LTE B66 ANT 2 + Connectivity	2.356		95.02	0.04
FR1 n77 Block C ANT 7	0.779	LTE B71 ANT 2	0.565					FR1 n77 Block C ANT 7 + LTE B71 ANT 2 + Connectivity	1.936		95.02	0.03
FR1 n77 Block C ANT 7	0.779	FR1 n5 ANT 2	0.866					FR1 n77 Block C ANT 7 + FR1 n5 ANT 2 + Connectivity	2.237		95.02	0.04
FR1 n77 Block C ANT 7	0.779	FR1 n7 ANT 2	0.968					FR1 n77 Block C ANT 7 + FR1 n7 ANT 2 + Connectivity	2.339		95.02	0.04
FR1 n77 Block C ANT 7	0.779	FR1 n12 ANT 2	0.555					FR1 n77 Block C ANT 7 + FR1 n12 ANT 2 + Connectivity	1.926		95.02	0.03
FR1 n77 Block C ANT 7	0.779	FR1 n14 ANT 2	0.852					FR1 n77 Block C ANT 7 + FR1 n14 ANT 2 + Connectivity	2.223		95.02	0.03
FR1 n77 Block C ANT 7	0.779	FR1 n25 ANT 2	0.801					FR1 n77 Block C ANT 7 + FR1 n2				

1.2. Front Position

1.2.1. GSM 850 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 850_ANT 1	0.493	GSM 850_ANT 2	0.955	Wi-Fi 2.4_ANT 3	0.382	Wi-Fi 2.4_ANT 4	0.347	GSM 850_ANT 1 + GSM 850_ANT 2 + Connectivity	1.673	114.04	0.02
GSM 850_ANT 1	0.493	GSM 1900_ANT 2	0.356	Wi-Fi 5.2_ANT 5	0.000	Wi-Fi 5.2_ANT 6	0.000	GSM 850_ANT 1 + GSM 1900_ANT 2 + Connectivity	1.074	114.04	0.01
GSM 850_ANT 1	0.493	W-CDMA B2_ANT 2	0.432	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.142	GSM 850_ANT 1 + W-CDMA B2_ANT 2 + Connectivity	1.150	114.04	0.01
GSM 850_ANT 1	0.493	W-CDMA B4_ANT 2	0.931	Wi-Fi 5.5_ANT 5	0.000	Wi-Fi 5.5_ANT 6	0.166	GSM 850_ANT 1 + W-CDMA B4_ANT 2 + Connectivity	1.649	114.04	0.02
GSM 850_ANT 1	0.493	W-CDMA B5_ANT 2	0.740	Wi-Fi 5.8_ANT 5	0.000	Wi-Fi 5.8_ANT 6	0.131	GSM 850_ANT 1 + W-CDMA B5_ANT 2 + Connectivity	1.458	114.04	0.02
GSM 850_ANT 1	0.493	LTE B5_ANT 2	0.866	Bluetooth_ANT 3	0.080	Bluetooth_ANT 4	0.059	GSM 850_ANT 1 + LTE B5_ANT 2 + Connectivity	1.584	114.04	0.02
GSM 850_ANT 1	0.493	LTE B7_ANT 2	0.573					GSM 850_ANT 1 + LTE B7_ANT 2 + Connectivity	1.291	114.04	0.01
GSM 850_ANT 1	0.493	LTE B12_ANT 2	0.565					GSM 850_ANT 1 + LTE B12_ANT 2 + Connectivity	1.283	114.04	0.01
GSM 850_ANT 1	0.493	LTE B13_ANT 2	0.775					GSM 850_ANT 1 + LTE B13_ANT 2 + Connectivity	1.494	114.04	0.02
GSM 850_ANT 1	0.493	LTE B14_ANT 2	0.846					GSM 850_ANT 1 + LTE B14_ANT 2 + Connectivity	1.564	114.04	0.02
GSM 850_ANT 1	0.493	LTE B25_ANT 2	0.442					GSM 850_ANT 1 + LTE B25_ANT 2 + Connectivity	1.160	114.04	0.01
GSM 850_ANT 1	0.493	LTE B26_ANT 2	0.687					GSM 850_ANT 1 + LTE B26_ANT 2 + Connectivity	1.405	114.04	0.01
GSM 850_ANT 1	0.493	LTE B30_ANT 2	0.550					GSM 850_ANT 1 + LTE B30_ANT 2 + Connectivity	1.268	114.04	0.01
GSM 850_ANT 1	0.493	LTE B41_ANT 2	0.651					GSM 850_ANT 1 + LTE B41_ANT 2 + Connectivity	1.369	114.04	0.01
GSM 850_ANT 1	0.493	LTE B53_ANT 2	0.698					GSM 850_ANT 1 + LTE B53_ANT 2 + Connectivity	1.416	114.04	0.01
GSM 850_ANT 1	0.493	LTE B66_ANT 2	0.959					GSM 850_ANT 1 + LTE B66_ANT 2 + Connectivity	1.677	114.04	0.02
GSM 850_ANT 1	0.493	LTE B71_ANT 2	0.537					GSM 850_ANT 1 + LTE B71_ANT 2 + Connectivity	1.255	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n5_ANT 2	0.809					GSM 850_ANT 1 + FR1 n5_ANT 2 + Connectivity	1.527	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n7_ANT 2	0.659					GSM 850_ANT 1 + FR1 n7_ANT 2 + Connectivity	1.377	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n12_ANT 2	0.473					GSM 850_ANT 1 + FR1 n12_ANT 2 + Connectivity	1.191	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n14_ANT 2	0.818					GSM 850_ANT 1 + FR1 n14_ANT 2 + Connectivity	1.536	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n25_ANT 2	0.287					GSM 850_ANT 1 + FR1 n25_ANT 2 + Connectivity	1.005	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n26_ANT 2	0.750					GSM 850_ANT 1 + FR1 n26_ANT 2 + Connectivity	1.468	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n30_ANT 2	0.462					GSM 850_ANT 1 + FR1 n30_ANT 2 + Connectivity	1.180	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n41_ANT 2	0.570					GSM 850_ANT 1 + FR1 n41_ANT 2 + Connectivity	1.288	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n53_ANT 2	0.515					GSM 850_ANT 1 + FR1 n53_ANT 2 + Connectivity	1.233	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n66_ANT 2	0.834					GSM 850_ANT 1 + FR1 n66_ANT 2 + Connectivity	1.552	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n70_ANT 2	0.893					GSM 850_ANT 1 + FR1 n70_ANT 2 + Connectivity	1.611	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n71_ANT 2	0.447					GSM 850_ANT 1 + FR1 n71_ANT 2 + Connectivity	1.165	114.04	0.01
GSM 850_ANT 1	0.493	GSM 1900_ANT 4	0.198					GSM 850_ANT 1 + GSM 1900_ANT 4 + Connectivity	0.916	114.04	0.01
GSM 850_ANT 1	0.493	W-CDMA B2_ANT 4	0.530					GSM 850_ANT 1 + W-CDMA B2_ANT 4 + Connectivity	1.248	114.04	0.01
GSM 850_ANT 1	0.493	W-CDMA B4_ANT 4	0.689					GSM 850_ANT 1 + W-CDMA B4_ANT 4 + Connectivity	1.407	114.04	0.01
GSM 850_ANT 1	0.493	LTE B7_ANT 4	0.580					GSM 850_ANT 1 + LTE B7_ANT 4 + Connectivity	1.298	114.04	0.01
GSM 850_ANT 1	0.493	LTE B25_ANT 4	0.532					GSM 850_ANT 1 + LTE B25_ANT 4 + Connectivity	1.251	114.04	0.01
GSM 850_ANT 1	0.493	LTE B30_ANT 4	0.443					GSM 850_ANT 1 + LTE B30_ANT 4 + Connectivity	1.161	114.04	0.01
GSM 850_ANT 1	0.493	LTE B41_ANT 4	0.491					GSM 850_ANT 1 + LTE B41_ANT 4 + Connectivity	1.209	114.04	0.01
GSM 850_ANT 1	0.493	LTE B48_ANT 4	0.954					GSM 850_ANT 1 + LTE B48_ANT 4 + Connectivity	1.672	114.04	0.02
GSM 850_ANT 1	0.493	LTE B66_ANT 4	0.642					GSM 850_ANT 1 + LTE B66_ANT 4 + Connectivity	1.360	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n7_ANT 4	0.561					GSM 850_ANT 1 + FR1 n7_ANT 4 + Connectivity	1.280	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n25_ANT 4	0.420					GSM 850_ANT 1 + FR1 n25_ANT 4 + Connectivity	1.138	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n30_ANT 4	0.483					GSM 850_ANT 1 + FR1 n30_ANT 4 + Connectivity	1.201	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n41_ANT 4	0.472					GSM 850_ANT 1 + FR1 n41_ANT 4 + Connectivity	1.190	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n48_ANT 4	0.672					GSM 850_ANT 1 + FR1 n48_ANT 4 + Connectivity	1.390	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n66_ANT 4	0.615					GSM 850_ANT 1 + FR1 n66_ANT 4 + Connectivity	1.333	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n70_ANT 4	0.695					GSM 850_ANT 1 + FR1 n70_ANT 4 + Connectivity	1.413	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n77 Block A_ANT 4	0.857					GSM 850_ANT 1 + FR1 n77 Block A_ANT 4 + Connectivity	1.575	114.04	0.02
GSM 850_ANT 1	0.493	FR1 n77 Block C_ANT 4	0.541					GSM 850_ANT 1 + FR1 n77 Block C_ANT 4 + Connectivity	1.259	114.04	0.01
GSM 850_ANT 1	0.493	LTE B48_ANT 8	0.173					GSM 850_ANT 1 + LTE B48_ANT 8 + Connectivity	0.891	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n48_ANT 8	0.126					GSM 850_ANT 1 + FR1 n48_ANT 8 + Connectivity	0.844	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n77 Block A_ANT 8	0.099					GSM 850_ANT 1 + FR1 n77 Block A_ANT 8 + Connectivity	0.817	114.04	0.01
GSM 850_ANT 1	0.493	FR1 n77 Block C_ANT 8	0.201					GSM 850_ANT 1 + FR1 n77 Block C_ANT 8 + Connectivity	0.919	114.04	0.01

1.2.2. GSM 1900 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 1900 ANT 1	0.551	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	GSM 1900 ANT 1 + GSM 850 ANT 2 + Connectivity	1.731	111.14	0.02
GSM 1900 ANT 1	0.551	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	GSM 1900 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.132	111.14	0.01
GSM 1900 ANT 1	0.551	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	GSM 1900 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.208	111.14	0.01
GSM 1900 ANT 1	0.551	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	GSM 1900 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.707	111.14	0.02
GSM 1900 ANT 1	0.551	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	GSM 1900 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.516	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	GSM 1900 ANT 1 + LTE B5 ANT 2 + Connectivity	1.642	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B7 ANT 2	0.573					GSM 1900 ANT 1 + LTE B7 ANT 2 + Connectivity	1.349	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B12 ANT 2	0.565					GSM 1900 ANT 1 + LTE B12 ANT 2 + Connectivity	1.341	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B13 ANT 2	0.775					GSM 1900 ANT 1 + LTE B13 ANT 2 + Connectivity	1.552	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B14 ANT 2	0.846					GSM 1900 ANT 1 + LTE B14 ANT 2 + Connectivity	1.622	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B25 ANT 2	0.442					GSM 1900 ANT 1 + LTE B25 ANT 2 + Connectivity	1.218	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B26 ANT 2	0.687					GSM 1900 ANT 1 + LTE B26 ANT 2 + Connectivity	1.463	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B30 ANT 2	0.550					GSM 1900 ANT 1 + LTE B30 ANT 2 + Connectivity	1.326	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B41 ANT 2	0.651					GSM 1900 ANT 1 + LTE B41 ANT 2 + Connectivity	1.427	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B53 ANT 2	0.698					GSM 1900 ANT 1 + LTE B53 ANT 2 + Connectivity	1.474	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B66 ANT 2	0.959					GSM 1900 ANT 1 + LTE B66 ANT 2 + Connectivity	1.735	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B71 ANT 2	0.537					GSM 1900 ANT 1 + LTE B71 ANT 2 + Connectivity	1.313	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n5 ANT 2	0.809					GSM 1900 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.585	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n7 ANT 2	0.659					GSM 1900 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.435	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n12 ANT 2	0.473					GSM 1900 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.249	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n14 ANT 2	0.818					GSM 1900 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.594	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n25 ANT 2	0.287					GSM 1900 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.063	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n26 ANT 2	0.750					GSM 1900 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.526	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n30 ANT 2	0.462					GSM 1900 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.238	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n41 ANT 2	0.570					GSM 1900 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.346	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n53 ANT 2	0.515					GSM 1900 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.291	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n66 ANT 2	0.834					GSM 1900 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.610	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n70 ANT 2	0.893					GSM 1900 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.669	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n71 ANT 2	0.447					GSM 1900 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.223	111.14	0.01
GSM 1900 ANT 1	0.551	GSM 1900 ANT 4	0.198					GSM 1900 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.974	111.14	0.01
GSM 1900 ANT 1	0.551	W-CDMA B2 ANT 4	0.530					GSM 1900 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.306	111.14	0.01
GSM 1900 ANT 1	0.551	W-CDMA B4 ANT 4	0.689					GSM 1900 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.465	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B7 ANT 4	0.580					GSM 1900 ANT 1 + LTE B7 ANT 4 + Connectivity	1.356	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B25 ANT 4	0.532					GSM 1900 ANT 1 + LTE B25 ANT 4 + Connectivity	1.309	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B30 ANT 4	0.443					GSM 1900 ANT 1 + LTE B30 ANT 4 + Connectivity	1.219	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B41 ANT 4	0.491					GSM 1900 ANT 1 + LTE B41 ANT 4 + Connectivity	1.267	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B48 ANT 4	0.954					GSM 1900 ANT 1 + LTE B48 ANT 4 + Connectivity	1.730	111.14	0.02
GSM 1900 ANT 1	0.551	LTE B66 ANT 4	0.642					GSM 1900 ANT 1 + LTE B66 ANT 4 + Connectivity	1.418	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n7 ANT 4	0.561					GSM 1900 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.338	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n25 ANT 4	0.420					GSM 1900 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.196	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n30 ANT 4	0.483					GSM 1900 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.259	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n41 ANT 4	0.472					GSM 1900 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.248	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n48 ANT 4	0.672					GSM 1900 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.448	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n66 ANT 4	0.615					GSM 1900 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.391	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n70 ANT 4	0.695					GSM 1900 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.471	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n77 Block A ANT 4	0.857					GSM 1900 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.633	111.14	0.02
GSM 1900 ANT 1	0.551	FR1 n77 Block C ANT 4	0.541					GSM 1900 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.317	111.14	0.01
GSM 1900 ANT 1	0.551	LTE B48 ANT 8	0.173					GSM 1900 ANT 1 + LTE B48 ANT 8 + Connectivity	0.949	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n48 ANT 8	0.126					GSM 1900 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.902	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n77 Block A ANT 8	0.099					GSM 1900 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.875	111.14	0.01
GSM 1900 ANT 1	0.551	FR1 n77 Block C ANT 8	0.201					GSM 1900 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.977	111.14	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
GSM 1900 ANT 3	0.664	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	GSM 1900 ANT 3 + GSM 850 ANT 2 + Connectivity	1.844	105.00	0.02
GSM 1900 ANT 3	0.664	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	GSM 1900 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.245	105.00	0.01
GSM 1900 ANT 3	0.664	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	GSM 1900 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.321	105.00	0.01
GSM 1900 ANT 3	0.664	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	GSM 1900 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.820	105.00	0.02
GSM 1900 ANT 3	0.664	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	GSM 1900 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.630	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	GSM 1900 ANT 3 + LTE B5 ANT 2 + Connectivity	1.755	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B7 ANT 2	0.573					GSM 1900 ANT 3 + LTE B7 ANT 2 + Connectivity	1.463	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B12 ANT 2	0.565					GSM 1900 ANT 3 + LTE B12 ANT 2 + Connectivity	1.454	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B13 ANT 2	0.775					GSM 1900 ANT 3 + LTE B13 ANT 2 + Connectivity	1.665	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B14 ANT 2	0.846					GSM 1900 ANT 3 + LTE B14 ANT 2 + Connectivity	1.736	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B25 ANT 2	0.442					GSM 1900 ANT 3 + LTE B25 ANT 2 + Connectivity	1.332	105.00	0.01
GSM 1900 ANT 3	0.664	LTE B26 ANT 2	0.687					GSM 1900 ANT 3 + LTE B26 ANT 2 + Connectivity	1.576	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B30 ANT 2	0.550					GSM 1900 ANT 3 + LTE B30 ANT 2 + Connectivity	1.440	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B41 ANT 2	0.651					GSM 1900 ANT 3 + LTE B41 ANT 2 + Connectivity	1.540	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B53 ANT 2	0.698					GSM 1900 ANT 3 + LTE B53 ANT 2 + Connectivity	1.587	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B66 ANT 2	0.959					GSM 1900 ANT 3 + LTE B66 ANT 2 + Connectivity	1.848	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B71 ANT 2	0.537					GSM 1900 ANT 3 + LTE B71 ANT 2 + Connectivity	1.426	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n5 ANT 2	0.809					GSM 1900 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.699	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n7 ANT 2	0.659					GSM 1900 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.549	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n12 ANT 2	0.473					GSM 1900 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.363	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n14 ANT 2	0.818					GSM 1900 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.707	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n25 ANT 2	0.287					GSM 1900 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.176	105.00	0.01
GSM 1900 ANT 3	0.664	FR1 n26 ANT 2	0.750					GSM 1900 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.640	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n30 ANT 2	0.462					GSM 1900 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.351	105.00	0.01
GSM 1900 ANT 3	0.664	FR1 n41 ANT 2	0.570					GSM 1900 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.459	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n53 ANT 2	0.515					GSM 1900 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.404	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n66 ANT 2	0.834					GSM 1900 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.724	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n70 ANT 2	0.893					GSM 1900 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.782	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n71 ANT 2	0.447					GSM 1900 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.336	105.00	0.01
GSM 1900 ANT 3	0.664	GSM 1900 ANT 4	0.198					GSM 1900 ANT 3 + GSM 1900 ANT 4 + Connectivity	1.087	105.00	0.01
GSM 1900 ANT 3	0.664	W-CDMA B2 ANT 4	0.530					GSM 1900 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	1.419	105.00	0.02
GSM 1900 ANT 3	0.664	W-CDMA B4 ANT 4	0.689					GSM 1900 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	1.578	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B7 ANT 4	0.580					GSM 1900 ANT 3 + LTE B7 ANT 4 + Connectivity	1.470	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B25 ANT 4	0.532					GSM 1900 ANT 3 + LTE B25 ANT 4 + Connectivity	1.422	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B30 ANT 4	0.443					GSM 1900 ANT 3 + LTE B30 ANT 4 + Connectivity	1.333	105.00	0.01
GSM 1900 ANT 3	0.664	LTE B41 ANT 4	0.491					GSM 1900 ANT 3 + LTE B41 ANT 4 + Connectivity	1.380	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B48 ANT 4	0.954					GSM 1900 ANT 3 + LTE B48 ANT 4 + Connectivity	1.844	105.00	0.02
GSM 1900 ANT 3	0.664	LTE B66 ANT 4	0.642					GSM 1900 ANT 3 + LTE B66 ANT 4 + Connectivity	1.531	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n7 ANT 4	0.561					GSM 1900 ANT 3 + FR1 n7 ANT 4 + Connectivity	1.451	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n25 ANT 4	0.420					GSM 1900 ANT 3 + FR1 n25 ANT 4 + Connectivity	1.310	105.00	0.01
GSM 1900 ANT 3	0.664	FR1 n30 ANT 4	0.483					GSM 1900 ANT 3 + FR1 n30 ANT 4 + Connectivity	1.373	105.00	0.02
GSM 1900 ANT 3	0.664	FR1 n41 ANT 4	0.472					GSM 1900 ANT 3 + FR1 n41 ANT 4 + Connectivity	1.362	105.00	0

1.2.3. W-CDMA B2 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B2 ANT 1	0.480	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	W-CDMA B2 ANT 1 + GSM 850 ANT 2 + Connectivity	1.660	110.07	0.02
W-CDMA B2 ANT 1	0.480	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B2 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.061	110.07	0.01
W-CDMA B2 ANT 1	0.480	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	W-CDMA B2 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.137	110.07	0.01
W-CDMA B2 ANT 1	0.480	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	W-CDMA B2 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.635	110.07	0.02
W-CDMA B2 ANT 1	0.480	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	W-CDMA B2 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.445	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	W-CDMA B2 ANT 1 + LTE B5 ANT 2 + Connectivity	1.570	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B7 ANT 2	0.573					W-CDMA B2 ANT 1 + LTE B7 ANT 2 + Connectivity	1.278	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B12 ANT 2	0.565					W-CDMA B2 ANT 1 + LTE B12 ANT 2 + Connectivity	1.270	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B13 ANT 2	0.775					W-CDMA B2 ANT 1 + LTE B13 ANT 2 + Connectivity	1.480	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B14 ANT 2	0.846					W-CDMA B2 ANT 1 + LTE B14 ANT 2 + Connectivity	1.551	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B25 ANT 2	0.442					W-CDMA B2 ANT 1 + LTE B25 ANT 2 + Connectivity	1.147	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B26 ANT 2	0.687					W-CDMA B2 ANT 1 + LTE B26 ANT 2 + Connectivity	1.392	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B30 ANT 2	0.550					W-CDMA B2 ANT 1 + LTE B30 ANT 2 + Connectivity	1.255	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B41 ANT 2	0.651					W-CDMA B2 ANT 1 + LTE B41 ANT 2 + Connectivity	1.356	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B53 ANT 2	0.698					W-CDMA B2 ANT 1 + LTE B53 ANT 2 + Connectivity	1.403	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B66 ANT 2	0.959					W-CDMA B2 ANT 1 + LTE B66 ANT 2 + Connectivity	1.664	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B71 ANT 2	0.537					W-CDMA B2 ANT 1 + LTE B71 ANT 2 + Connectivity	1.242	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n5 ANT 2	0.809					W-CDMA B2 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.514	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n7 ANT 2	0.659					W-CDMA B2 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.364	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n12 ANT 2	0.473					W-CDMA B2 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.178	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n14 ANT 2	0.818					W-CDMA B2 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.523	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n25 ANT 2	0.287					W-CDMA B2 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.992	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n26 ANT 2	0.750					W-CDMA B2 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.455	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n30 ANT 2	0.462					W-CDMA B2 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.167	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n41 ANT 2	0.570					W-CDMA B2 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.275	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n53 ANT 2	0.515					W-CDMA B2 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.220	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n66 ANT 2	0.834					W-CDMA B2 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.539	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n70 ANT 2	0.893					W-CDMA B2 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.598	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n71 ANT 2	0.447					W-CDMA B2 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.152	110.07	0.01
W-CDMA B2 ANT 1	0.480	GSM 1900 ANT 4	0.198					W-CDMA B2 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.903	110.07	0.01
W-CDMA B2 ANT 1	0.480	W-CDMA B2 ANT 4	0.530					W-CDMA B2 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.235	110.07	0.01
W-CDMA B2 ANT 1	0.480	W-CDMA B4 ANT 4	0.689					W-CDMA B2 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.393	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B7 ANT 4	0.580					W-CDMA B2 ANT 1 + LTE B7 ANT 4 + Connectivity	1.285	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B25 ANT 4	0.532					W-CDMA B2 ANT 1 + LTE B25 ANT 4 + Connectivity	1.237	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B30 ANT 4	0.443					W-CDMA B2 ANT 1 + LTE B30 ANT 4 + Connectivity	1.148	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B41 ANT 4	0.491					W-CDMA B2 ANT 1 + LTE B41 ANT 4 + Connectivity	1.196	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B48 ANT 4	0.954					W-CDMA B2 ANT 1 + LTE B48 ANT 4 + Connectivity	1.659	110.07	0.02
W-CDMA B2 ANT 1	0.480	LTE B66 ANT 4	0.642					W-CDMA B2 ANT 1 + LTE B66 ANT 4 + Connectivity	1.347	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n7 ANT 4	0.561					W-CDMA B2 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.266	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n25 ANT 4	0.420					W-CDMA B2 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.125	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n30 ANT 4	0.483					W-CDMA B2 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.188	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n41 ANT 4	0.472					W-CDMA B2 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.177	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n48 ANT 4	0.672					W-CDMA B2 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.377	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n66 ANT 4	0.615					W-CDMA B2 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.320	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n70 ANT 4	0.695					W-CDMA B2 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.400	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n77 Block A ANT 4	0.857					W-CDMA B2 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.562	110.07	0.02
W-CDMA B2 ANT 1	0.480	FR1 n77 Block C ANT 4	0.541					W-CDMA B2 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.246	110.07	0.01
W-CDMA B2 ANT 1	0.480	LTE B48 ANT 8	0.173					W-CDMA B2 ANT 1 + LTE B48 ANT 8 + Connectivity	0.878	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n48 ANT 8	0.126					W-CDMA B2 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.831	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n77 Block A ANT 8	0.099					W-CDMA B2 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.804	110.07	0.01
W-CDMA B2 ANT 1	0.480	FR1 n77 Block C ANT 8	0.201					W-CDMA B2 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.906	110.07	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B2 ANT 3	0.786	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	W-CDMA B2 ANT 3 + GSM 850 ANT 2 + Connectivity	1.966	107.07	0.03
W-CDMA B2 ANT 3	0.786	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B2 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.367	107.07	0.01
W-CDMA B2 ANT 3	0.786	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	W-CDMA B2 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.443	107.07	0.02
W-CDMA B2 ANT 3	0.786	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	W-CDMA B2 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.942	107.07	0.03
W-CDMA B2 ANT 3	0.786	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	W-CDMA B2 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.752	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	W-CDMA B2 ANT 3 + LTE B5 ANT 2 + Connectivity	1.877	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B7 ANT 2	0.573					W-CDMA B2 ANT 3 + LTE B7 ANT 2 + Connectivity	1.585	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B12 ANT 2	0.565					W-CDMA B2 ANT 3 + LTE B12 ANT 2 + Connectivity	1.576	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B13 ANT 2	0.775					W-CDMA B2 ANT 3 + LTE B13 ANT 2 + Connectivity	1.787	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B14 ANT 2	0.846					W-CDMA B2 ANT 3 + LTE B14 ANT 2 + Connectivity	1.858	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B25 ANT 2	0.442					W-CDMA B2 ANT 3 + LTE B25 ANT 2 + Connectivity	1.454	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B26 ANT 2	0.687					W-CDMA B2 ANT 3 + LTE B26 ANT 2 + Connectivity	1.698	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B30 ANT 2	0.550					W-CDMA B2 ANT 3 + LTE B30 ANT 2 + Connectivity	1.562	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B41 ANT 2	0.651					W-CDMA B2 ANT 3 + LTE B41 ANT 2 + Connectivity	1.662	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B53 ANT 2	0.698					W-CDMA B2 ANT 3 + LTE B53 ANT 2 + Connectivity	1.709	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B66 ANT 2	0.959					W-CDMA B2 ANT 3 + LTE B66 ANT 2 + Connectivity	1.970	107.07	0.03
W-CDMA B2 ANT 3	0.786	LTE B71 ANT 2	0.537					W-CDMA B2 ANT 3 + LTE B71 ANT 2 + Connectivity	1.548	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n5 ANT 2	0.809					W-CDMA B2 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.821	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n7 ANT 2	0.659					W-CDMA B2 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.671	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n12 ANT 2	0.473					W-CDMA B2 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.485	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n14 ANT 2	0.818					W-CDMA B2 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.829	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n25 ANT 2	0.287					W-CDMA B2 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.298	107.07	0.01
W-CDMA B2 ANT 3	0.786	FR1 n26 ANT 2	0.750					W-CDMA B2 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.762	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n30 ANT 2	0.462					W-CDMA B2 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.473	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n41 ANT 2	0.570					W-CDMA B2 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.581	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n53 ANT 2	0.515					W-CDMA B2 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.526	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n66 ANT 2	0.834					W-CDMA B2 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.846	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n70 ANT 2	0.893					W-CDMA B2 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.904	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n71 ANT 2	0.447					W-CDMA B2 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.458	107.07	0.02
W-CDMA B2 ANT 3	0.786	GSM 1900 ANT 4	0.198					W-CDMA B2 ANT 3 + GSM 1900 ANT 4 + Connectivity	1.209	107.07	0.01
W-CDMA B2 ANT 3	0.786	W-CDMA B2 ANT 4	0.530					W-CDMA B2 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	1.541	107.07	0.02
W-CDMA B2 ANT 3	0.786	W-CDMA B4 ANT 4	0.689					W-CDMA B2 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	1.700	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B7 ANT 4	0.580					W-CDMA B2 ANT 3 + LTE B7 ANT 4 + Connectivity	1.592	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B25 ANT 4	0.532					W-CDMA B2 ANT 3 + LTE B25 ANT 4 + Connectivity	1.544	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B30 ANT 4	0.443					W-CDMA B2 ANT 3 + LTE B30 ANT 4 + Connectivity	1.455	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B41 ANT 4	0.491					W-CDMA B2 ANT 3 + LTE B41 ANT 4 + Connectivity	1.502	107.07	0.02
W-CDMA B2 ANT 3	0.786	LTE B48 ANT 4	0.954					W-CDMA B2 ANT 3 + LTE B48 ANT 4 + Connectivity	1.966	107.07	0.03
W-CDMA B2 ANT 3	0.786	LTE B66 ANT 4	0.642					W-CDMA B2 ANT 3 + LTE B66 ANT 4 + Connectivity	1.653	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n7 ANT 4	0.561					W-CDMA B2 ANT 3 + FR1 n7 ANT 4 + Connectivity	1.573	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n25 ANT 4	0.420					W-CDMA B2 ANT 3 + FR1 n25 ANT 4 + Connectivity	1.432	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n30 ANT 4	0.483					W-CDMA B2 ANT 3 + FR1 n30 ANT 4 + Connectivity	1.495	107.07	0.02
W-CDMA B2 ANT 3	0.786	FR1 n41 ANT 4	0.472					W-CDMA B2 ANT 3 + FR1 n41 ANT 4 + Connectivity	1.484	107.07	0

1.2.4. W-CDMA B4 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B4 ANT 1	0.653	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	W-CDMA B4 ANT 1 + GSM 850 ANT 2 + Connectivity	1.833	114.70	0.02
W-CDMA B4 ANT 1	0.653	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B4 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.234	114.70	0.01
W-CDMA B4 ANT 1	0.653	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	W-CDMA B4 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.310	114.70	0.01
W-CDMA B4 ANT 1	0.653	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	W-CDMA B4 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.809	114.70	0.02
W-CDMA B4 ANT 1	0.653	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	W-CDMA B4 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.618	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	W-CDMA B4 ANT 1 + LTE B5 ANT 2 + Connectivity	1.744	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B7 ANT 2	0.573					W-CDMA B4 ANT 1 + LTE B7 ANT 2 + Connectivity	1.452	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B12 ANT 2	0.565					W-CDMA B4 ANT 1 + LTE B12 ANT 2 + Connectivity	1.443	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B13 ANT 2	0.775					W-CDMA B4 ANT 1 + LTE B13 ANT 2 + Connectivity	1.654	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B14 ANT 2	0.846					W-CDMA B4 ANT 1 + LTE B14 ANT 2 + Connectivity	1.724	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B25 ANT 2	0.442					W-CDMA B4 ANT 1 + LTE B25 ANT 2 + Connectivity	1.321	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B26 ANT 2	0.687					W-CDMA B4 ANT 1 + LTE B26 ANT 2 + Connectivity	1.565	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B30 ANT 2	0.550					W-CDMA B4 ANT 1 + LTE B30 ANT 2 + Connectivity	1.428	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B41 ANT 2	0.651					W-CDMA B4 ANT 1 + LTE B41 ANT 2 + Connectivity	1.529	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B53 ANT 2	0.698					W-CDMA B4 ANT 1 + LTE B53 ANT 2 + Connectivity	1.576	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B66 ANT 2	0.959					W-CDMA B4 ANT 1 + LTE B66 ANT 2 + Connectivity	1.837	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B71 ANT 2	0.537					W-CDMA B4 ANT 1 + LTE B71 ANT 2 + Connectivity	1.415	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n5 ANT 2	0.809					W-CDMA B4 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.688	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n7 ANT 2	0.659					W-CDMA B4 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.537	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n12 ANT 2	0.473					W-CDMA B4 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.352	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n14 ANT 2	0.818					W-CDMA B4 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.696	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n25 ANT 2	0.287					W-CDMA B4 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.165	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n26 ANT 2	0.750					W-CDMA B4 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.628	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n30 ANT 2	0.462					W-CDMA B4 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.340	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n41 ANT 2	0.570					W-CDMA B4 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.448	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n53 ANT 2	0.515					W-CDMA B4 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.393	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n66 ANT 2	0.834					W-CDMA B4 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.713	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n70 ANT 2	0.893					W-CDMA B4 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.771	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n71 ANT 2	0.447					W-CDMA B4 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.325	114.70	0.01
W-CDMA B4 ANT 1	0.653	GSM 1900 ANT 4	0.198					W-CDMA B4 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.076	114.70	0.01
W-CDMA B4 ANT 1	0.653	W-CDMA B2 ANT 4	0.530					W-CDMA B4 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.408	114.70	0.01
W-CDMA B4 ANT 1	0.653	W-CDMA B4 ANT 4	0.689					W-CDMA B4 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.567	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B7 ANT 4	0.580					W-CDMA B4 ANT 1 + LTE B7 ANT 4 + Connectivity	1.459	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B25 ANT 4	0.532					W-CDMA B4 ANT 1 + LTE B25 ANT 4 + Connectivity	1.411	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B30 ANT 4	0.443					W-CDMA B4 ANT 1 + LTE B30 ANT 4 + Connectivity	1.321	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B41 ANT 4	0.491					W-CDMA B4 ANT 1 + LTE B41 ANT 4 + Connectivity	1.369	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B48 ANT 4	0.954					W-CDMA B4 ANT 1 + LTE B48 ANT 4 + Connectivity	1.833	114.70	0.02
W-CDMA B4 ANT 1	0.653	LTE B66 ANT 4	0.642					W-CDMA B4 ANT 1 + LTE B66 ANT 4 + Connectivity	1.520	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n7 ANT 4	0.561					W-CDMA B4 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.440	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n25 ANT 4	0.420					W-CDMA B4 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.298	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n30 ANT 4	0.483					W-CDMA B4 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.362	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n41 ANT 4	0.472					W-CDMA B4 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.350	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n48 ANT 4	0.672					W-CDMA B4 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.551	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n66 ANT 4	0.615					W-CDMA B4 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.493	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n70 ANT 4	0.695					W-CDMA B4 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.573	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n77 Block A ANT 4	0.857					W-CDMA B4 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.736	114.70	0.02
W-CDMA B4 ANT 1	0.653	FR1 n77 Block C ANT 4	0.541					W-CDMA B4 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.419	114.70	0.01
W-CDMA B4 ANT 1	0.653	LTE B48 ANT 8	0.173					W-CDMA B4 ANT 1 + LTE B48 ANT 8 + Connectivity	1.052	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n48 ANT 8	0.126					W-CDMA B4 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.005	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n77 Block A ANT 8	0.099					W-CDMA B4 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.977	114.70	0.01
W-CDMA B4 ANT 1	0.653	FR1 n77 Block C ANT 8	0.201					W-CDMA B4 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.079	114.70	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B4 ANT 3	0.612	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	W-CDMA B4 ANT 3 + GSM 850 ANT 2 + Connectivity	1.791	106.31	0.02
W-CDMA B4 ANT 3	0.612	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B4 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.192	106.31	0.01
W-CDMA B4 ANT 3	0.612	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	W-CDMA B4 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.268	106.31	0.01
W-CDMA B4 ANT 3	0.612	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	W-CDMA B4 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.767	106.31	0.02
W-CDMA B4 ANT 3	0.612	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	W-CDMA B4 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.577	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	W-CDMA B4 ANT 3 + LTE B5 ANT 2 + Connectivity	1.702	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B7 ANT 2	0.573					W-CDMA B4 ANT 3 + LTE B7 ANT 2 + Connectivity	1.410	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B12 ANT 2	0.565					W-CDMA B4 ANT 3 + LTE B12 ANT 2 + Connectivity	1.401	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B13 ANT 2	0.775					W-CDMA B4 ANT 3 + LTE B13 ANT 2 + Connectivity	1.612	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B14 ANT 2	0.846					W-CDMA B4 ANT 3 + LTE B14 ANT 2 + Connectivity	1.683	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B25 ANT 2	0.442					W-CDMA B4 ANT 3 + LTE B25 ANT 2 + Connectivity	1.279	106.31	0.01
W-CDMA B4 ANT 3	0.612	LTE B26 ANT 2	0.687					W-CDMA B4 ANT 3 + LTE B26 ANT 2 + Connectivity	1.523	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B30 ANT 2	0.550					W-CDMA B4 ANT 3 + LTE B30 ANT 2 + Connectivity	1.387	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B41 ANT 2	0.651					W-CDMA B4 ANT 3 + LTE B41 ANT 2 + Connectivity	1.487	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B53 ANT 2	0.698					W-CDMA B4 ANT 3 + LTE B53 ANT 2 + Connectivity	1.534	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B66 ANT 2	0.959					W-CDMA B4 ANT 3 + LTE B66 ANT 2 + Connectivity	1.795	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B71 ANT 2	0.537					W-CDMA B4 ANT 3 + LTE B71 ANT 2 + Connectivity	1.373	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n5 ANT 2	0.809					W-CDMA B4 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.646	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n7 ANT 2	0.659					W-CDMA B4 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.496	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n12 ANT 2	0.473					W-CDMA B4 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.310	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n14 ANT 2	0.818					W-CDMA B4 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.654	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n25 ANT 2	0.287					W-CDMA B4 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.123	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n26 ANT 2	0.750					W-CDMA B4 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.587	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n30 ANT 2	0.462					W-CDMA B4 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.298	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n41 ANT 2	0.570					W-CDMA B4 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.406	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n53 ANT 2	0.515					W-CDMA B4 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.351	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n66 ANT 2	0.834					W-CDMA B4 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.671	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n70 ANT 2	0.893					W-CDMA B4 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.729	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n71 ANT 2	0.447					W-CDMA B4 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.283	106.31	0.01
W-CDMA B4 ANT 3	0.612	GSM 1900 ANT 4	0.198					W-CDMA B4 ANT 3 + GSM 1900 ANT 4 + Connectivity	1.034	106.31	0.01
W-CDMA B4 ANT 3	0.612	W-CDMA B2 ANT 4	0.530					W-CDMA B4 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	1.366	106.31	0.02
W-CDMA B4 ANT 3	0.612	W-CDMA B4 ANT 4	0.689					W-CDMA B4 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	1.525	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B7 ANT 4	0.580					W-CDMA B4 ANT 3 + LTE B7 ANT 4 + Connectivity	1.417	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B25 ANT 4	0.532					W-CDMA B4 ANT 3 + LTE B25 ANT 4 + Connectivity	1.369	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B30 ANT 4	0.443					W-CDMA B4 ANT 3 + LTE B30 ANT 4 + Connectivity	1.280	106.31	0.01
W-CDMA B4 ANT 3	0.612	LTE B41 ANT 4	0.491					W-CDMA B4 ANT 3 + LTE B41 ANT 4 + Connectivity	1.327	106.31	0.01
W-CDMA B4 ANT 3	0.612	LTE B48 ANT 4	0.954					W-CDMA B4 ANT 3 + LTE B48 ANT 4 + Connectivity	1.791	106.31	0.02
W-CDMA B4 ANT 3	0.612	LTE B66 ANT 4	0.642					W-CDMA B4 ANT 3 + LTE B66 ANT 4 + Connectivity	1.479	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n7 ANT 4	0.561					W-CDMA B4 ANT 3 + FR1 n7 ANT 4 + Connectivity	1.398	106.31	0.02
W-CDMA B4 ANT 3	0.612	FR1 n25 ANT 4	0.420					W-CDMA B4 ANT 3 + FR1 n25 ANT 4 + Connectivity	1.257	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n30 ANT 4	0.483					W-CDMA B4 ANT 3 + FR1 n30 ANT 4 + Connectivity	1.320	106.31	0.01
W-CDMA B4 ANT 3	0.612	FR1 n41 ANT 4	0.472					W-CDMA B4 ANT 3 + FR1 n41 ANT 4 + Connectivity	1.309	106.31	0

1.2.5. W-CDMA B5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
W-CDMA B5 ANT 1	0.527	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	W-CDMA B5 ANT 1 + GSM 850 ANT 2 + Connectivity	1.707	116.87	0.02
W-CDMA B5 ANT 1	0.527	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	W-CDMA B5 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.108	116.87	0.01
W-CDMA B5 ANT 1	0.527	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	W-CDMA B5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.184	116.87	0.01
W-CDMA B5 ANT 1	0.527	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	W-CDMA B5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.683	116.87	0.02
W-CDMA B5 ANT 1	0.527	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	W-CDMA B5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.492	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	W-CDMA B5 ANT 1 + LTE B5 ANT 2 + Connectivity	1.618	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B7 ANT 2	0.573					W-CDMA B5 ANT 1 + LTE B7 ANT 2 + Connectivity	1.326	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B12 ANT 2	0.565					W-CDMA B5 ANT 1 + LTE B12 ANT 2 + Connectivity	1.317	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B13 ANT 2	0.775					W-CDMA B5 ANT 1 + LTE B13 ANT 2 + Connectivity	1.528	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B14 ANT 2	0.846					W-CDMA B5 ANT 1 + LTE B14 ANT 2 + Connectivity	1.598	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B25 ANT 2	0.442					W-CDMA B5 ANT 1 + LTE B25 ANT 2 + Connectivity	1.195	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B26 ANT 2	0.687					W-CDMA B5 ANT 1 + LTE B26 ANT 2 + Connectivity	1.439	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B30 ANT 2	0.550					W-CDMA B5 ANT 1 + LTE B30 ANT 2 + Connectivity	1.302	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B41 ANT 2	0.651					W-CDMA B5 ANT 1 + LTE B41 ANT 2 + Connectivity	1.403	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B53 ANT 2	0.698					W-CDMA B5 ANT 1 + LTE B53 ANT 2 + Connectivity	1.450	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B66 ANT 2	0.959					W-CDMA B5 ANT 1 + LTE B66 ANT 2 + Connectivity	1.711	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B71 ANT 2	0.537					W-CDMA B5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.289	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n5 ANT 2	0.809					W-CDMA B5 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.562	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n7 ANT 2	0.659					W-CDMA B5 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.411	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n12 ANT 2	0.473					W-CDMA B5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.226	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n14 ANT 2	0.818					W-CDMA B5 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.570	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n25 ANT 2	0.287					W-CDMA B5 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.039	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n26 ANT 2	0.750					W-CDMA B5 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.502	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n30 ANT 2	0.462					W-CDMA B5 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.214	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n41 ANT 2	0.570					W-CDMA B5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.322	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n53 ANT 2	0.515					W-CDMA B5 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.267	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n66 ANT 2	0.834					W-CDMA B5 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.587	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n70 ANT 2	0.893					W-CDMA B5 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.645	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n71 ANT 2	0.447					W-CDMA B5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.199	116.87	0.01
W-CDMA B5 ANT 1	0.527	GSM 1900 ANT 4	0.198					W-CDMA B5 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.950	116.87	0.01
W-CDMA B5 ANT 1	0.527	W-CDMA B2 ANT 4	0.530					W-CDMA B5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.282	116.87	0.01
W-CDMA B5 ANT 1	0.527	W-CDMA B4 ANT 4	0.689					W-CDMA B5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.441	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B7 ANT 4	0.580					W-CDMA B5 ANT 1 + LTE B7 ANT 4 + Connectivity	1.333	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B25 ANT 4	0.532					W-CDMA B5 ANT 1 + LTE B25 ANT 4 + Connectivity	1.285	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B30 ANT 4	0.443					W-CDMA B5 ANT 1 + LTE B30 ANT 4 + Connectivity	1.195	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B41 ANT 4	0.491					W-CDMA B5 ANT 1 + LTE B41 ANT 4 + Connectivity	1.243	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B48 ANT 4	0.954					W-CDMA B5 ANT 1 + LTE B48 ANT 4 + Connectivity	1.707	116.87	0.02
W-CDMA B5 ANT 1	0.527	LTE B66 ANT 4	0.642					W-CDMA B5 ANT 1 + LTE B66 ANT 4 + Connectivity	1.394	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n7 ANT 4	0.561					W-CDMA B5 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.314	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n25 ANT 4	0.420					W-CDMA B5 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.172	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n30 ANT 4	0.483					W-CDMA B5 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.236	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n41 ANT 4	0.472					W-CDMA B5 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.224	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n48 ANT 4	0.672					W-CDMA B5 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.425	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n66 ANT 4	0.615					W-CDMA B5 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.367	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n70 ANT 4	0.695					W-CDMA B5 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.447	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n77 Block A ANT 4	0.857					W-CDMA B5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.610	116.87	0.02
W-CDMA B5 ANT 1	0.527	FR1 n77 Block C ANT 4	0.541					W-CDMA B5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.293	116.87	0.01
W-CDMA B5 ANT 1	0.527	LTE B48 ANT 8	0.173					W-CDMA B5 ANT 1 + LTE B48 ANT 8 + Connectivity	0.926	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n48 ANT 8	0.126					W-CDMA B5 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.879	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n77 Block A ANT 8	0.099					W-CDMA B5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.851	116.87	0.01
W-CDMA B5 ANT 1	0.527	FR1 n77 Block C ANT 8	0.201					W-CDMA B5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.953	116.87	0.01

1.2.6. LTE B5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
LTE B5 ANT 1	0.429	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B5 ANT 1 + GSM 850 ANT 2 + Connectivity	1.609	114.56	0.02
LTE B5 ANT 1	0.429	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B5 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.010	114.56	0.01
LTE B5 ANT 1	0.429	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.086	114.56	0.01
LTE B5 ANT 1	0.429	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.585	114.56	0.02
LTE B5 ANT 1	0.429	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.394	114.56	0.01
LTE B5 ANT 1	0.429	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B5 ANT 1 + LTE B5 ANT 2 + Connectivity	1.519	114.56	0.02
LTE B5 ANT 1	0.429	LTE B7 ANT 2	0.573					LTE B5 ANT 1 + LTE B7 ANT 2 + Connectivity	1.227	114.56	0.01
LTE B5 ANT 1	0.429	LTE B12 ANT 2	0.565					LTE B5 ANT 1 + LTE B12 ANT 2 + Connectivity	1.219	114.56	0.01
LTE B5 ANT 1	0.429	LTE B13 ANT 2	0.775					LTE B5 ANT 1 + LTE B13 ANT 2 + Connectivity	1.429	114.56	0.01
LTE B5 ANT 1	0.429	LTE B14 ANT 2	0.846					LTE B5 ANT 1 + LTE B14 ANT 2 + Connectivity	1.500	114.56	0.02
LTE B5 ANT 1	0.429	LTE B25 ANT 2	0.442					LTE B5 ANT 1 + LTE B25 ANT 2 + Connectivity	1.096	114.56	0.01
LTE B5 ANT 1	0.429	LTE B26 ANT 2	0.687					LTE B5 ANT 1 + LTE B26 ANT 2 + Connectivity	1.341	114.56	0.01
LTE B5 ANT 1	0.429	LTE B30 ANT 2	0.550					LTE B5 ANT 1 + LTE B30 ANT 2 + Connectivity	1.204	114.56	0.01
LTE B5 ANT 1	0.429	LTE B41 ANT 2	0.651					LTE B5 ANT 1 + LTE B41 ANT 2 + Connectivity	1.305	114.56	0.01
LTE B5 ANT 1	0.429	LTE B53 ANT 2	0.698					LTE B5 ANT 1 + LTE B53 ANT 2 + Connectivity	1.352	114.56	0.01
LTE B5 ANT 1	0.429	LTE B66 ANT 2	0.959					LTE B5 ANT 1 + LTE B66 ANT 2 + Connectivity	1.613	114.56	0.02
LTE B5 ANT 1	0.429	LTE B71 ANT 2	0.537					LTE B5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.191	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n5 ANT 2	0.809					LTE B5 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.463	114.56	0.02
LTE B5 ANT 1	0.429	FR1 n7 ANT 2	0.659					LTE B5 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.313	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n12 ANT 2	0.473					LTE B5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.127	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n14 ANT 2	0.818					LTE B5 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.472	114.56	0.02
LTE B5 ANT 1	0.429	FR1 n25 ANT 2	0.287					LTE B5 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.941	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n26 ANT 2	0.750					LTE B5 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.404	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n30 ANT 2	0.462					LTE B5 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.116	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n41 ANT 2	0.570					LTE B5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.224	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n53 ANT 2	0.515					LTE B5 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.169	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n66 ANT 2	0.834					LTE B5 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.488	114.56	0.02
LTE B5 ANT 1	0.429	FR1 n70 ANT 2	0.893					LTE B5 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.547	114.56	0.02
LTE B5 ANT 1	0.429	FR1 n71 ANT 2	0.447					LTE B5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.101	114.56	0.01
LTE B5 ANT 1	0.429	GSM 1900 ANT 4	0.198					LTE B5 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.852	114.56	0.01
LTE B5 ANT 1	0.429	W-CDMA B2 ANT 4	0.530					LTE B5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.184	114.56	0.01
LTE B5 ANT 1	0.429	W-CDMA B4 ANT 4	0.689					LTE B5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.343	114.56	0.01
LTE B5 ANT 1	0.429	LTE B7 ANT 4	0.580					LTE B5 ANT 1 + LTE B7 ANT 4 + Connectivity	1.234	114.56	0.01
LTE B5 ANT 1	0.429	LTE B25 ANT 4	0.532					LTE B5 ANT 1 + LTE B25 ANT 4 + Connectivity	1.186	114.56	0.01
LTE B5 ANT 1	0.429	LTE B30 ANT 4	0.443					LTE B5 ANT 1 + LTE B30 ANT 4 + Connectivity	1.097	114.56	0.01
LTE B5 ANT 1	0.429	LTE B41 ANT 4	0.491					LTE B5 ANT 1 + LTE B41 ANT 4 + Connectivity	1.145	114.56	0.01
LTE B5 ANT 1	0.429	LTE B48 ANT 4	0.954					LTE B5 ANT 1 + LTE B48 ANT 4 + Connectivity	1.608	114.56	0.02
LTE B5 ANT 1	0.429	LTE B66 ANT 4	0.642					LTE B5 ANT 1 + LTE B66 ANT 4 + Connectivity	1.296	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n7 ANT 4	0.561					LTE B5 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.215	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n25 ANT 4	0.420					LTE B5 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.074	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n30 ANT 4	0.483					LTE B5 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.137	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n41 ANT 4	0.472					LTE B5 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.126	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n48 ANT 4	0.672					LTE B5 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.326	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n66 ANT 4	0.615					LTE B5 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.269	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n70 ANT 4	0.695					LTE B5 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.349	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n77 Block A ANT 4	0.857					LTE B5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.511	114.56	0.02
LTE B5 ANT 1	0.429	FR1 n77 Block C ANT 4	0.541					LTE B5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.195	114.56	0.01
LTE B5 ANT 1	0.429	LTE B48 ANT 8	0.173					LTE B5 ANT 1 + LTE B48 ANT 8 + Connectivity	0.827	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n48 ANT 8	0.126					LTE B5 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.780	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n77 Block A ANT 8	0.099					LTE B5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.753	114.56	0.01
LTE B5 ANT 1	0.429	FR1 n77 Block C ANT 8	0.201					LTE B5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.855	114.56	0.01

1.2.7. LTE B7 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B7 ANT 1	0.848	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B7 ANT 1 + GSM 850 ANT 2 + Connectivity	2.027	114.56	0.03
LTE B7 ANT 1	0.848	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B7 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.429	114.56	0.01
LTE B7 ANT 1	0.848	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B7 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.504	114.56	0.02
LTE B7 ANT 1	0.848	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B7 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	2.003	114.56	0.02
LTE B7 ANT 1	0.848	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B7 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.813	114.56	0.02
LTE B7 ANT 1	0.848	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B7 ANT 1 + LTE B5 ANT 2 + Connectivity	1.938	114.56	0.02
LTE B7 ANT 1	0.848	LTE B7 ANT 2	0.573					LTE B7 ANT 1 + LTE B7 ANT 2 + Connectivity	1.646	114.56	0.02
LTE B7 ANT 1	0.848	LTE B12 ANT 2	0.565					LTE B7 ANT 1 + LTE B12 ANT 2 + Connectivity	1.637	114.56	0.02
LTE B7 ANT 1	0.848	LTE B13 ANT 2	0.775					LTE B7 ANT 1 + LTE B13 ANT 2 + Connectivity	1.848	114.56	0.02
LTE B7 ANT 1	0.848	LTE B14 ANT 2	0.846					LTE B7 ANT 1 + LTE B14 ANT 2 + Connectivity	1.919	114.56	0.02
LTE B7 ANT 1	0.848	LTE B25 ANT 2	0.442					LTE B7 ANT 1 + LTE B25 ANT 2 + Connectivity	1.515	114.56	0.02
LTE B7 ANT 1	0.848	LTE B26 ANT 2	0.687					LTE B7 ANT 1 + LTE B26 ANT 2 + Connectivity	1.759	114.56	0.02
LTE B7 ANT 1	0.848	LTE B30 ANT 2	0.550					LTE B7 ANT 1 + LTE B30 ANT 2 + Connectivity	1.623	114.56	0.02
LTE B7 ANT 1	0.848	LTE B41 ANT 2	0.651					LTE B7 ANT 1 + LTE B41 ANT 2 + Connectivity	1.723	114.56	0.02
LTE B7 ANT 1	0.848	LTE B53 ANT 2	0.698					LTE B7 ANT 1 + LTE B53 ANT 2 + Connectivity	1.770	114.56	0.02
LTE B7 ANT 1	0.848	LTE B66 ANT 2	0.959					LTE B7 ANT 1 + LTE B66 ANT 2 + Connectivity	2.031	114.56	0.03
LTE B7 ANT 1	0.848	LTE B71 ANT 2	0.537					LTE B7 ANT 1 + LTE B71 ANT 2 + Connectivity	1.609	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n5 ANT 2	0.809					LTE B7 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.882	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n7 ANT 2	0.659					LTE B7 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.732	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n12 ANT 2	0.473					LTE B7 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.546	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n14 ANT 2	0.818					LTE B7 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.891	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n25 ANT 2	0.287					LTE B7 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.359	114.56	0.01
LTE B7 ANT 1	0.848	FR1 n26 ANT 2	0.750					LTE B7 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.823	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n30 ANT 2	0.462					LTE B7 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.534	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n41 ANT 2	0.570					LTE B7 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.642	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n53 ANT 2	0.515					LTE B7 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.587	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n66 ANT 2	0.834					LTE B7 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.907	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n70 ANT 2	0.893					LTE B7 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.966	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n71 ANT 2	0.447					LTE B7 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.519	114.56	0.02
LTE B7 ANT 1	0.848	GSM 1900 ANT 4	0.198					LTE B7 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.270	114.56	0.01
LTE B7 ANT 1	0.848	W-CDMA B2 ANT 4	0.530					LTE B7 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.602	114.56	0.02
LTE B7 ANT 1	0.848	W-CDMA B4 ANT 4	0.689					LTE B7 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.761	114.56	0.02
LTE B7 ANT 1	0.848	LTE B7 ANT 4	0.580					LTE B7 ANT 1 + LTE B7 ANT 4 + Connectivity	1.653	114.56	0.02
LTE B7 ANT 1	0.848	LTE B25 ANT 4	0.532					LTE B7 ANT 1 + LTE B25 ANT 4 + Connectivity	1.605	114.56	0.02
LTE B7 ANT 1	0.848	LTE B30 ANT 4	0.443					LTE B7 ANT 1 + LTE B30 ANT 4 + Connectivity	1.516	114.56	0.02
LTE B7 ANT 1	0.848	LTE B41 ANT 4	0.491					LTE B7 ANT 1 + LTE B41 ANT 4 + Connectivity	1.563	114.56	0.02
LTE B7 ANT 1	0.848	LTE B48 ANT 4	0.954					LTE B7 ANT 1 + LTE B48 ANT 4 + Connectivity	2.027	114.56	0.03
LTE B7 ANT 1	0.848	LTE B66 ANT 4	0.642					LTE B7 ANT 1 + LTE B66 ANT 4 + Connectivity	1.715	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n7 ANT 4	0.561					LTE B7 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.634	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n25 ANT 4	0.420					LTE B7 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.493	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n30 ANT 4	0.483					LTE B7 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.556	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n41 ANT 4	0.472					LTE B7 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.545	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n48 ANT 4	0.672					LTE B7 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.745	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n66 ANT 4	0.615					LTE B7 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.687	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n70 ANT 4	0.695					LTE B7 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.767	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n77 Block A ANT 4	0.857					LTE B7 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.930	114.56	0.02
LTE B7 ANT 1	0.848	FR1 n77 Block C ANT 4	0.541					LTE B7 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.613	114.56	0.02
LTE B7 ANT 1	0.848	LTE B48 ANT 8	0.173					LTE B7 ANT 1 + LTE B48 ANT 8 + Connectivity	1.246	114.56	0.01
LTE B7 ANT 1	0.848	FR1 n48 ANT 8	0.126					LTE B7 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.199	114.56	0.01
LTE B7 ANT 1	0.848	FR1 n77 Block A ANT 8	0.099					LTE B7 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.171	114.56	0.01
LTE B7 ANT 1	0.848	FR1 n77 Block C ANT 8	0.201					LTE B7 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.273	114.56	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B7 ANT 3	0.825	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B7 ANT 3 + GSM 850 ANT 2 + Connectivity	2.005	96.38	0.03
LTE B7 ANT 3	0.825	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B7 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.406	96.38	0.02
LTE B7 ANT 3	0.825	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B7 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.481	96.38	0.02
LTE B7 ANT 3	0.825	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B7 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.980	96.38	0.03
LTE B7 ANT 3	0.825	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B7 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.790	96.38	0.02
LTE B7 ANT 3	0.825	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B7 ANT 3 + LTE B5 ANT 2 + Connectivity	1.915	96.38	0.03
LTE B7 ANT 3	0.825	LTE B7 ANT 2	0.573					LTE B7 ANT 3 + LTE B7 ANT 2 + Connectivity	1.623	96.38	0.02
LTE B7 ANT 3	0.825	LTE B12 ANT 2	0.565					LTE B7 ANT 3 + LTE B12 ANT 2 + Connectivity	1.614	96.38	0.02
LTE B7 ANT 3	0.825	LTE B13 ANT 2	0.775					LTE B7 ANT 3 + LTE B13 ANT 2 + Connectivity	1.825	96.38	0.03
LTE B7 ANT 3	0.825	LTE B14 ANT 2	0.846					LTE B7 ANT 3 + LTE B14 ANT 2 + Connectivity	1.896	96.38	0.03
LTE B7 ANT 3	0.825	LTE B25 ANT 2	0.442					LTE B7 ANT 3 + LTE B25 ANT 2 + Connectivity	1.492	96.38	0.02
LTE B7 ANT 3	0.825	LTE B26 ANT 2	0.687					LTE B7 ANT 3 + LTE B26 ANT 2 + Connectivity	1.736	96.38	0.02
LTE B7 ANT 3	0.825	LTE B30 ANT 2	0.550					LTE B7 ANT 3 + LTE B30 ANT 2 + Connectivity	1.600	96.38	0.02
LTE B7 ANT 3	0.825	LTE B41 ANT 2	0.651					LTE B7 ANT 3 + LTE B41 ANT 2 + Connectivity	1.701	96.38	0.02
LTE B7 ANT 3	0.825	LTE B53 ANT 2	0.698					LTE B7 ANT 3 + LTE B53 ANT 2 + Connectivity	1.748	96.38	0.02
LTE B7 ANT 3	0.825	LTE B66 ANT 2	0.959					LTE B7 ANT 3 + LTE B66 ANT 2 + Connectivity	2.008	96.38	0.03
LTE B7 ANT 3	0.825	LTE B71 ANT 2	0.537					LTE B7 ANT 3 + LTE B71 ANT 2 + Connectivity	1.587	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n5 ANT 2	0.809					LTE B7 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.859	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n7 ANT 2	0.659					LTE B7 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.709	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n12 ANT 2	0.473					LTE B7 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.523	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n14 ANT 2	0.818					LTE B7 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.868	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n25 ANT 2	0.287					LTE B7 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.336	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n26 ANT 2	0.750					LTE B7 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.800	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n30 ANT 2	0.462					LTE B7 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.511	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n41 ANT 2	0.570					LTE B7 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.620	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n53 ANT 2	0.515					LTE B7 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.564	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n66 ANT 2	0.834					LTE B7 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.884	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n70 ANT 2	0.893					LTE B7 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.943	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n71 ANT 2	0.447					LTE B7 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.496	96.38	0.02
LTE B7 ANT 3	0.825	GSM 1900 ANT 4	0.198					LTE B7 ANT 3 + GSM 1900 ANT 4 + Connectivity	1.248	96.38	0.01
LTE B7 ANT 3	0.825	W-CDMA B2 ANT 4	0.530					LTE B7 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	1.579	96.38	0.02
LTE B7 ANT 3	0.825	W-CDMA B4 ANT 4	0.689					LTE B7 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	1.738	96.38	0.02
LTE B7 ANT 3	0.825	LTE B7 ANT 4	0.580					LTE B7 ANT 3 + LTE B7 ANT 4 + Connectivity	1.630	96.38	0.02
LTE B7 ANT 3	0.825	LTE B25 ANT 4	0.532					LTE B7 ANT 3 + LTE B25 ANT 4 + Connectivity	1.582	96.38	0.02
LTE B7 ANT 3	0.825	LTE B30 ANT 4	0.443					LTE B7 ANT 3 + LTE B30 ANT 4 + Connectivity	1.493	96.38	0.02
LTE B7 ANT 3	0.825	LTE B41 ANT 4	0.491					LTE B7 ANT 3 + LTE B41 ANT 4 + Connectivity	1.541	96.38	0.02
LTE B7 ANT 3	0.825	LTE B48 ANT 4	0.954					LTE B7 ANT 3 + LTE B48 ANT 4 + Connectivity	2.004	96.38	0.03
LTE B7 ANT 3	0.825	LTE B66 ANT 4	0.642					LTE B7 ANT 3 + LTE B66 ANT 4 + Connectivity	1.692	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n7 ANT 4	0.561					LTE B7 ANT 3 + FR1 n7 ANT 4 + Connectivity	1.611	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n25 ANT 4	0.420					LTE B7 ANT 3 + FR1 n25 ANT 4 + Connectivity	1.470	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n30 ANT 4	0.483					LTE B7 ANT 3 + FR1 n30 ANT 4 + Connectivity	1.533	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n41 ANT 4	0.472					LTE B7 ANT 3 + FR1 n41 ANT 4 + Connectivity	1.522	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n48 ANT 4	0.672					LTE B7 ANT 3 + FR1 n48 ANT 4 + Connectivity	1.722	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n66 ANT 4	0.615					LTE B7 ANT 3 + FR1 n66 ANT 4 + Connectivity	1.664	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n70 ANT 4	0.695					LTE B7 ANT 3 + FR1 n70 ANT 4 + Connectivity	1.745	96.38	0.02
LTE B7 ANT 3	0.825	FR1 n77 Block A ANT 4	0.857					LTE B7 ANT 3 + FR1 n77 Block A ANT 4 + Connectivity	1.907	96.38	0.03
LTE B7 ANT 3	0.825	FR1 n77 Block C ANT 4	0.541					LTE B7 ANT 3 + FR1 n77 Block C ANT 4 + Connectivity	1.591	96.38	0.02
LTE B											

1.2.8. LTE B12 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B12 ANT 1	0.409	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B12 ANT 1 + GSM 850 ANT 2 + Connectivity	1.589	114.56	0.02
LTE B12 ANT 1	0.409	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B12 ANT 1 + GSM 1900 ANT 2 + Connectivity	0.990	114.56	0.01
LTE B12 ANT 1	0.409	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B12 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.065	114.56	0.01
LTE B12 ANT 1	0.409	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B12 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.564	114.56	0.02
LTE B12 ANT 1	0.409	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B12 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.374	114.56	0.01
LTE B12 ANT 1	0.409	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B12 ANT 1 + LTE B5 ANT 2 + Connectivity	1.499	114.56	0.02
LTE B12 ANT 1	0.409	LTE B7 ANT 2	0.573					LTE B12 ANT 1 + LTE B7 ANT 2 + Connectivity	1.207	114.56	0.01
LTE B12 ANT 1	0.409	LTE B12 ANT 2	0.565					LTE B12 ANT 1 + LTE B12 ANT 2 + Connectivity	1.198	114.56	0.01
LTE B12 ANT 1	0.409	LTE B13 ANT 2	0.775					LTE B12 ANT 1 + LTE B13 ANT 2 + Connectivity	1.409	114.56	0.01
LTE B12 ANT 1	0.409	LTE B14 ANT 2	0.846					LTE B12 ANT 1 + LTE B14 ANT 2 + Connectivity	1.480	114.56	0.02
LTE B12 ANT 1	0.409	LTE B25 ANT 2	0.442					LTE B12 ANT 1 + LTE B25 ANT 2 + Connectivity	1.076	114.56	0.01
LTE B12 ANT 1	0.409	LTE B26 ANT 2	0.687					LTE B12 ANT 1 + LTE B26 ANT 2 + Connectivity	1.320	114.56	0.01
LTE B12 ANT 1	0.409	LTE B30 ANT 2	0.550					LTE B12 ANT 1 + LTE B30 ANT 2 + Connectivity	1.184	114.56	0.01
LTE B12 ANT 1	0.409	LTE B41 ANT 2	0.651					LTE B12 ANT 1 + LTE B41 ANT 2 + Connectivity	1.285	114.56	0.01
LTE B12 ANT 1	0.409	LTE B53 ANT 2	0.698					LTE B12 ANT 1 + LTE B53 ANT 2 + Connectivity	1.332	114.56	0.01
LTE B12 ANT 1	0.409	LTE B66 ANT 2	0.959					LTE B12 ANT 1 + LTE B66 ANT 2 + Connectivity	1.592	114.56	0.02
LTE B12 ANT 1	0.409	LTE B71 ANT 2	0.537					LTE B12 ANT 1 + LTE B71 ANT 2 + Connectivity	1.171	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n5 ANT 2	0.809					LTE B12 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.443	114.56	0.02
LTE B12 ANT 1	0.409	FR1 n7 ANT 2	0.659					LTE B12 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.293	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n12 ANT 2	0.473					LTE B12 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.107	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n14 ANT 2	0.818					LTE B12 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.452	114.56	0.02
LTE B12 ANT 1	0.409	FR1 n25 ANT 2	0.287					LTE B12 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.920	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n26 ANT 2	0.750					LTE B12 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.384	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n30 ANT 2	0.462					LTE B12 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.095	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n41 ANT 2	0.570					LTE B12 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.204	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n53 ANT 2	0.515					LTE B12 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.148	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n66 ANT 2	0.834					LTE B12 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.468	114.56	0.02
LTE B12 ANT 1	0.409	FR1 n70 ANT 2	0.893					LTE B12 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.527	114.56	0.02
LTE B12 ANT 1	0.409	FR1 n71 ANT 2	0.447					LTE B12 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.080	114.56	0.01
LTE B12 ANT 1	0.409	GSM 1900 ANT 4	0.198					LTE B12 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.831	114.56	0.01
LTE B12 ANT 1	0.409	W-CDMA B2 ANT 4	0.530					LTE B12 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.163	114.56	0.01
LTE B12 ANT 1	0.409	W-CDMA B4 ANT 4	0.689					LTE B12 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.322	114.56	0.01
LTE B12 ANT 1	0.409	LTE B7 ANT 4	0.580					LTE B12 ANT 1 + LTE B7 ANT 4 + Connectivity	1.214	114.56	0.01
LTE B12 ANT 1	0.409	LTE B25 ANT 4	0.532					LTE B12 ANT 1 + LTE B25 ANT 4 + Connectivity	1.166	114.56	0.01
LTE B12 ANT 1	0.409	LTE B30 ANT 4	0.443					LTE B12 ANT 1 + LTE B30 ANT 4 + Connectivity	1.077	114.56	0.01
LTE B12 ANT 1	0.409	LTE B41 ANT 4	0.491					LTE B12 ANT 1 + LTE B41 ANT 4 + Connectivity	1.125	114.56	0.01
LTE B12 ANT 1	0.409	LTE B48 ANT 4	0.954					LTE B12 ANT 1 + LTE B48 ANT 4 + Connectivity	1.588	114.56	0.02
LTE B12 ANT 1	0.409	LTE B66 ANT 4	0.642					LTE B12 ANT 1 + LTE B66 ANT 4 + Connectivity	1.276	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n7 ANT 4	0.561					LTE B12 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.195	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n25 ANT 4	0.420					LTE B12 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.054	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n30 ANT 4	0.483					LTE B12 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.117	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n41 ANT 4	0.472					LTE B12 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.106	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n48 ANT 4	0.672					LTE B12 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.306	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n66 ANT 4	0.615					LTE B12 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.248	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n70 ANT 4	0.695					LTE B12 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.329	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n77 Block A ANT 4	0.857					LTE B12 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.491	114.56	0.02
LTE B12 ANT 1	0.409	FR1 n77 Block C ANT 4	0.541					LTE B12 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.175	114.56	0.01
LTE B12 ANT 1	0.409	LTE B48 ANT 8	0.173					LTE B12 ANT 1 + LTE B48 ANT 8 + Connectivity	0.807	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n48 ANT 8	0.126					LTE B12 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.760	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n77 Block A ANT 8	0.099					LTE B12 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.732	114.56	0.01
LTE B12 ANT 1	0.409	FR1 n77 Block C ANT 8	0.201					LTE B12 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.834	114.56	0.01

1.2.9. LTE B13 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
LTE B13 ANT 1	0.473	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B13 ANT 1 + GSM 850 ANT 2 + Connectivity	1.653	114.56	0.02
LTE B13 ANT 1	0.473	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B13 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.054	114.56	0.01
LTE B13 ANT 1	0.473	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B13 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.130	114.56	0.01
LTE B13 ANT 1	0.473	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B13 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.629	114.56	0.02
LTE B13 ANT 1	0.473	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B13 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.439	114.56	0.02
LTE B13 ANT 1	0.473	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B13 ANT 1 + LTE B5 ANT 2 + Connectivity	1.564	114.56	0.02
LTE B13 ANT 1	0.473	LTE B7 ANT 2	0.573					LTE B13 ANT 1 + LTE B7 ANT 2 + Connectivity	1.272	114.56	0.01
LTE B13 ANT 1	0.473	LTE B12 ANT 2	0.565					LTE B13 ANT 1 + LTE B12 ANT 2 + Connectivity	1.263	114.56	0.01
LTE B13 ANT 1	0.473	LTE B13 ANT 2	0.775					LTE B13 ANT 1 + LTE B13 ANT 2 + Connectivity	1.474	114.56	0.02
LTE B13 ANT 1	0.473	LTE B14 ANT 2	0.846					LTE B13 ANT 1 + LTE B14 ANT 2 + Connectivity	1.545	114.56	0.02
LTE B13 ANT 1	0.473	LTE B25 ANT 2	0.442					LTE B13 ANT 1 + LTE B25 ANT 2 + Connectivity	1.141	114.56	0.01
LTE B13 ANT 1	0.473	LTE B26 ANT 2	0.687					LTE B13 ANT 1 + LTE B26 ANT 2 + Connectivity	1.385	114.56	0.01
LTE B13 ANT 1	0.473	LTE B30 ANT 2	0.550					LTE B13 ANT 1 + LTE B30 ANT 2 + Connectivity	1.249	114.56	0.01
LTE B13 ANT 1	0.473	LTE B41 ANT 2	0.651					LTE B13 ANT 1 + LTE B41 ANT 2 + Connectivity	1.349	114.56	0.01
LTE B13 ANT 1	0.473	LTE B53 ANT 2	0.698					LTE B13 ANT 1 + LTE B53 ANT 2 + Connectivity	1.396	114.56	0.01
LTE B13 ANT 1	0.473	LTE B66 ANT 2	0.959					LTE B13 ANT 1 + LTE B66 ANT 2 + Connectivity	1.657	114.56	0.02
LTE B13 ANT 1	0.473	LTE B71 ANT 2	0.537					LTE B13 ANT 1 + LTE B71 ANT 2 + Connectivity	1.235	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n5 ANT 2	0.809					LTE B13 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.508	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n7 ANT 2	0.659					LTE B13 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.358	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n12 ANT 2	0.473					LTE B13 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.172	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n14 ANT 2	0.818					LTE B13 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.516	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n25 ANT 2	0.287					LTE B13 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.985	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n26 ANT 2	0.750					LTE B13 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.449	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n30 ANT 2	0.462					LTE B13 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.160	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n41 ANT 2	0.570					LTE B13 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.268	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n53 ANT 2	0.515					LTE B13 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.213	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n66 ANT 2	0.834					LTE B13 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.533	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n70 ANT 2	0.893					LTE B13 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.591	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n71 ANT 2	0.447					LTE B13 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.145	114.56	0.01
LTE B13 ANT 1	0.473	GSM 1900 ANT 4	0.198					LTE B13 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.896	114.56	0.01
LTE B13 ANT 1	0.473	W-CDMA B2 ANT 4	0.530					LTE B13 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.228	114.56	0.01
LTE B13 ANT 1	0.473	W-CDMA B4 ANT 4	0.689					LTE B13 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.387	114.56	0.01
LTE B13 ANT 1	0.473	LTE B7 ANT 4	0.580					LTE B13 ANT 1 + LTE B7 ANT 4 + Connectivity	1.279	114.56	0.01
LTE B13 ANT 1	0.473	LTE B25 ANT 4	0.532					LTE B13 ANT 1 + LTE B25 ANT 4 + Connectivity	1.231	114.56	0.01
LTE B13 ANT 1	0.473	LTE B30 ANT 4	0.443					LTE B13 ANT 1 + LTE B30 ANT 4 + Connectivity	1.142	114.56	0.01
LTE B13 ANT 1	0.473	LTE B41 ANT 4	0.491					LTE B13 ANT 1 + LTE B41 ANT 4 + Connectivity	1.189	114.56	0.01
LTE B13 ANT 1	0.473	LTE B48 ANT 4	0.954					LTE B13 ANT 1 + LTE B48 ANT 4 + Connectivity	1.653	114.56	0.02
LTE B13 ANT 1	0.473	LTE B66 ANT 4	0.642					LTE B13 ANT 1 + LTE B66 ANT 4 + Connectivity	1.340	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n7 ANT 4	0.561					LTE B13 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.260	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n25 ANT 4	0.420					LTE B13 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.119	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n30 ANT 4	0.483					LTE B13 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.182	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n41 ANT 4	0.472					LTE B13 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.171	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n48 ANT 4	0.672					LTE B13 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.371	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n66 ANT 4	0.615					LTE B13 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.313	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n70 ANT 4	0.695					LTE B13 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.393	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n77 Block A ANT 4	0.857					LTE B13 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.556	114.56	0.02
LTE B13 ANT 1	0.473	FR1 n77 Block C ANT 4	0.541					LTE B13 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.239	114.56	0.01
LTE B13 ANT 1	0.473	LTE B48 ANT 8	0.173					LTE B13 ANT 1 + LTE B48 ANT 8 + Connectivity	0.872	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n48 ANT 8	0.126					LTE B13 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.825	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n77 Block A ANT 8	0.099					LTE B13 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.797	114.56	0.01
LTE B13 ANT 1	0.473	FR1 n77 Block C ANT 8	0.201					LTE B13 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.899	114.56	0.01

1.2.10. LTE B14 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B14 ANT 1	0.471	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B14 ANT 1 + GSM 850 ANT 2 + Connectivity	1.651	111.21	0.02
LTE B14 ANT 1	0.471	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B14 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.052	111.21	0.01
LTE B14 ANT 1	0.471	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B14 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.127	111.21	0.01
LTE B14 ANT 1	0.471	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B14 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.626	111.21	0.02
LTE B14 ANT 1	0.471	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B14 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.436	111.21	0.02
LTE B14 ANT 1	0.471	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B14 ANT 1 + LTE B5 ANT 2 + Connectivity	1.561	111.21	0.02
LTE B14 ANT 1	0.471	LTE B7 ANT 2	0.573					LTE B14 ANT 1 + LTE B7 ANT 2 + Connectivity	1.269	111.21	0.01
LTE B14 ANT 1	0.471	LTE B12 ANT 2	0.565					LTE B14 ANT 1 + LTE B12 ANT 2 + Connectivity	1.260	111.21	0.01
LTE B14 ANT 1	0.471	LTE B13 ANT 2	0.775					LTE B14 ANT 1 + LTE B13 ANT 2 + Connectivity	1.471	111.21	0.02
LTE B14 ANT 1	0.471	LTE B14 ANT 2	0.846					LTE B14 ANT 1 + LTE B14 ANT 2 + Connectivity	1.542	111.21	0.02
LTE B14 ANT 1	0.471	LTE B25 ANT 2	0.442					LTE B14 ANT 1 + LTE B25 ANT 2 + Connectivity	1.138	111.21	0.01
LTE B14 ANT 1	0.471	LTE B26 ANT 2	0.687					LTE B14 ANT 1 + LTE B26 ANT 2 + Connectivity	1.382	111.21	0.01
LTE B14 ANT 1	0.471	LTE B30 ANT 2	0.550					LTE B14 ANT 1 + LTE B30 ANT 2 + Connectivity	1.246	111.21	0.01
LTE B14 ANT 1	0.471	LTE B41 ANT 2	0.651					LTE B14 ANT 1 + LTE B41 ANT 2 + Connectivity	1.347	111.21	0.01
LTE B14 ANT 1	0.471	LTE B53 ANT 2	0.698					LTE B14 ANT 1 + LTE B53 ANT 2 + Connectivity	1.394	111.21	0.01
LTE B14 ANT 1	0.471	LTE B66 ANT 2	0.959					LTE B14 ANT 1 + LTE B66 ANT 2 + Connectivity	1.654	111.21	0.02
LTE B14 ANT 1	0.471	LTE B71 ANT 2	0.537					LTE B14 ANT 1 + LTE B71 ANT 2 + Connectivity	1.233	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n5 ANT 2	0.809					LTE B14 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.505	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n7 ANT 2	0.659					LTE B14 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.355	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n12 ANT 2	0.473					LTE B14 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.169	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n14 ANT 2	0.818					LTE B14 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.514	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n25 ANT 2	0.287					LTE B14 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.982	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n26 ANT 2	0.750					LTE B14 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.446	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n30 ANT 2	0.462					LTE B14 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.157	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n41 ANT 2	0.570					LTE B14 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.266	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n53 ANT 2	0.515					LTE B14 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.210	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n66 ANT 2	0.834					LTE B14 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.530	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n70 ANT 2	0.893					LTE B14 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.589	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n71 ANT 2	0.447					LTE B14 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.142	111.21	0.01
LTE B14 ANT 1	0.471	GSM 1900 ANT 4	0.198					LTE B14 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.894	111.21	0.01
LTE B14 ANT 1	0.471	W-CDMA B2 ANT 4	0.530					LTE B14 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.225	111.21	0.01
LTE B14 ANT 1	0.471	W-CDMA B4 ANT 4	0.689					LTE B14 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.384	111.21	0.01
LTE B14 ANT 1	0.471	LTE B7 ANT 4	0.580					LTE B14 ANT 1 + LTE B7 ANT 4 + Connectivity	1.276	111.21	0.01
LTE B14 ANT 1	0.471	LTE B25 ANT 4	0.532					LTE B14 ANT 1 + LTE B25 ANT 4 + Connectivity	1.228	111.21	0.01
LTE B14 ANT 1	0.471	LTE B30 ANT 4	0.443					LTE B14 ANT 1 + LTE B30 ANT 4 + Connectivity	1.139	111.21	0.01
LTE B14 ANT 1	0.471	LTE B41 ANT 4	0.491					LTE B14 ANT 1 + LTE B41 ANT 4 + Connectivity	1.187	111.21	0.01
LTE B14 ANT 1	0.471	LTE B48 ANT 4	0.954					LTE B14 ANT 1 + LTE B48 ANT 4 + Connectivity	1.650	111.21	0.02
LTE B14 ANT 1	0.471	LTE B66 ANT 4	0.642					LTE B14 ANT 1 + LTE B66 ANT 4 + Connectivity	1.338	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n7 ANT 4	0.561					LTE B14 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.257	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n25 ANT 4	0.420					LTE B14 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.116	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n30 ANT 4	0.483					LTE B14 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.179	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n41 ANT 4	0.472					LTE B14 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.168	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n48 ANT 4	0.672					LTE B14 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.368	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n66 ANT 4	0.615					LTE B14 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.310	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n70 ANT 4	0.695					LTE B14 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.391	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n77 Block A ANT 4	0.857					LTE B14 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.553	111.21	0.02
LTE B14 ANT 1	0.471	FR1 n77 Block C ANT 4	0.541					LTE B14 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.237	111.21	0.01
LTE B14 ANT 1	0.471	LTE B48 ANT 8	0.173					LTE B14 ANT 1 + LTE B48 ANT 8 + Connectivity	0.869	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n48 ANT 8	0.126					LTE B14 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.822	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n77 Block A ANT 8	0.099					LTE B14 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.794	111.21	0.01
LTE B14 ANT 1	0.471	FR1 n77 Block C ANT 8	0.201					LTE B14 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.896	111.21	0.01

1.2.11. LTE B25 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B25 ANT 1	0.555	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B25 ANT 1 + GSM 850 ANT 2 + Connectivity	1.735	111.22	0.02
LTE B25 ANT 1	0.555	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B25 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.136	111.22	0.01
LTE B25 ANT 1	0.555	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B25 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.211	111.22	0.01
LTE B25 ANT 1	0.555	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B25 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.710	111.22	0.02
LTE B25 ANT 1	0.555	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B25 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.520	111.22	0.02
LTE B25 ANT 1	0.555	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B25 ANT 1 + LTE B5 ANT 2 + Connectivity	1.645	111.22	0.02
LTE B25 ANT 1	0.555	LTE B7 ANT 2	0.573					LTE B25 ANT 1 + LTE B7 ANT 2 + Connectivity	1.353	111.22	0.01
LTE B25 ANT 1	0.555	LTE B12 ANT 2	0.565					LTE B25 ANT 1 + LTE B12 ANT 2 + Connectivity	1.344	111.22	0.01
LTE B25 ANT 1	0.555	LTE B13 ANT 2	0.775					LTE B25 ANT 1 + LTE B13 ANT 2 + Connectivity	1.555	111.22	0.02
LTE B25 ANT 1	0.555	LTE B14 ANT 2	0.846					LTE B25 ANT 1 + LTE B14 ANT 2 + Connectivity	1.626	111.22	0.02
LTE B25 ANT 1	0.555	LTE B25 ANT 2	0.442					LTE B25 ANT 1 + LTE B25 ANT 2 + Connectivity	1.222	111.22	0.01
LTE B25 ANT 1	0.555	LTE B26 ANT 2	0.687					LTE B25 ANT 1 + LTE B26 ANT 2 + Connectivity	1.466	111.22	0.02
LTE B25 ANT 1	0.555	LTE B30 ANT 2	0.550					LTE B25 ANT 1 + LTE B30 ANT 2 + Connectivity	1.330	111.22	0.01
LTE B25 ANT 1	0.555	LTE B41 ANT 2	0.651					LTE B25 ANT 1 + LTE B41 ANT 2 + Connectivity	1.431	111.22	0.02
LTE B25 ANT 1	0.555	LTE B53 ANT 2	0.698					LTE B25 ANT 1 + LTE B53 ANT 2 + Connectivity	1.478	111.22	0.02
LTE B25 ANT 1	0.555	LTE B66 ANT 2	0.959					LTE B25 ANT 1 + LTE B66 ANT 2 + Connectivity	1.739	111.22	0.02
LTE B25 ANT 1	0.555	LTE B71 ANT 2	0.537					LTE B25 ANT 1 + LTE B71 ANT 2 + Connectivity	1.317	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n5 ANT 2	0.809					LTE B25 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.589	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n7 ANT 2	0.659					LTE B25 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.439	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n12 ANT 2	0.473					LTE B25 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.253	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n14 ANT 2	0.818					LTE B25 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.598	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n25 ANT 2	0.287					LTE B25 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.067	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n26 ANT 2	0.750					LTE B25 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.530	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n30 ANT 2	0.462					LTE B25 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.242	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n41 ANT 2	0.570					LTE B25 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.350	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n53 ANT 2	0.515					LTE B25 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.294	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n66 ANT 2	0.834					LTE B25 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.614	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n70 ANT 2	0.893					LTE B25 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.673	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n71 ANT 2	0.447					LTE B25 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.226	111.22	0.01
LTE B25 ANT 1	0.555	GSM 1900 ANT 4	0.198					LTE B25 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.978	111.22	0.01
LTE B25 ANT 1	0.555	W-CDMA B2 ANT 4	0.530					LTE B25 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.310	111.22	0.01
LTE B25 ANT 1	0.555	W-CDMA B4 ANT 4	0.689					LTE B25 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.468	111.22	0.02
LTE B25 ANT 1	0.555	LTE B7 ANT 4	0.580					LTE B25 ANT 1 + LTE B7 ANT 4 + Connectivity	1.360	111.22	0.01
LTE B25 ANT 1	0.555	LTE B25 ANT 4	0.532					LTE B25 ANT 1 + LTE B25 ANT 4 + Connectivity	1.312	111.22	0.01
LTE B25 ANT 1	0.555	LTE B30 ANT 4	0.443					LTE B25 ANT 1 + LTE B30 ANT 4 + Connectivity	1.223	111.22	0.01
LTE B25 ANT 1	0.555	LTE B41 ANT 4	0.491					LTE B25 ANT 1 + LTE B41 ANT 4 + Connectivity	1.271	111.22	0.01
LTE B25 ANT 1	0.555	LTE B48 ANT 4	0.954					LTE B25 ANT 1 + LTE B48 ANT 4 + Connectivity	1.734	111.22	0.02
LTE B25 ANT 1	0.555	LTE B66 ANT 4	0.642					LTE B25 ANT 1 + LTE B66 ANT 4 + Connectivity	1.422	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n7 ANT 4	0.561					LTE B25 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.341	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n25 ANT 4	0.420					LTE B25 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.200	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n30 ANT 4	0.483					LTE B25 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.263	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n41 ANT 4	0.472					LTE B25 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.252	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n48 ANT 4	0.672					LTE B25 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.452	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n66 ANT 4	0.615					LTE B25 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.395	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n70 ANT 4	0.695					LTE B25 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.475	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n77 Block A ANT 4	0.857					LTE B25 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.637	111.22	0.02
LTE B25 ANT 1	0.555	FR1 n77 Block C ANT 4	0.541					LTE B25 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.321	111.22	0.01
LTE B25 ANT 1	0.555	LTE B48 ANT 8	0.173					LTE B25 ANT 1 + LTE B48 ANT 8 + Connectivity	0.953	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n48 ANT 8	0.126					LTE B25 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.906	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n77 Block A ANT 8	0.099					LTE B25 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.879	111.22	0.01
LTE B25 ANT 1	0.555	FR1 n77 Block C ANT 8	0.201					LTE B25 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.981	111.22	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B25 ANT 3	0.815	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B25 ANT 3 + GSM 850 ANT 2 + Connectivity	1.995	108.08	0.03
LTE B25 ANT 3	0.815	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B25 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.396	108.08	0.02
LTE B25 ANT 3	0.815	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B25 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.472	108.08	0.02
LTE B25 ANT 3	0.815	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B25 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.971	108.08	0.03
LTE B25 ANT 3	0.815	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B25 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.780	108.08	0.02
LTE B25 ANT 3	0.815	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B25 ANT 3 + LTE B5 ANT 2 + Connectivity	1.906	108.08	0.02
LTE B25 ANT 3	0.815	LTE B7 ANT 2	0.573					LTE B25 ANT 3 + LTE B7 ANT 2 + Connectivity	1.614	108.08	0.02
LTE B25 ANT 3	0.815	LTE B12 ANT 2	0.565					LTE B25 ANT 3 + LTE B12 ANT 2 + Connectivity	1.605	108.08	0.02
LTE B25 ANT 3	0.815	LTE B13 ANT 2	0.775					LTE B25 ANT 3 + LTE B13 ANT 2 + Connectivity	1.816	108.08	0.02
LTE B25 ANT 3	0.815	LTE B14 ANT 2	0.846					LTE B25 ANT 3 + LTE B14 ANT 2 + Connectivity	1.886	108.08	0.02
LTE B25 ANT 3	0.815	LTE B25 ANT 2	0.442					LTE B25 ANT 3 + LTE B25 ANT 2 + Connectivity	1.483	108.08	0.02
LTE B25 ANT 3	0.815	LTE B26 ANT 2	0.687					LTE B25 ANT 3 + LTE B26 ANT 2 + Connectivity	1.727	108.08	0.02
LTE B25 ANT 3	0.815	LTE B30 ANT 2	0.550					LTE B25 ANT 3 + LTE B30 ANT 2 + Connectivity	1.590	108.08	0.02
LTE B25 ANT 3	0.815	LTE B41 ANT 2	0.651					LTE B25 ANT 3 + LTE B41 ANT 2 + Connectivity	1.691	108.08	0.02
LTE B25 ANT 3	0.815	LTE B53 ANT 2	0.698					LTE B25 ANT 3 + LTE B53 ANT 2 + Connectivity	1.738	108.08	0.02
LTE B25 ANT 3	0.815	LTE B66 ANT 2	0.959					LTE B25 ANT 3 + LTE B66 ANT 2 + Connectivity	1.999	108.08	0.03
LTE B25 ANT 3	0.815	LTE B71 ANT 2	0.537					LTE B25 ANT 3 + LTE B71 ANT 2 + Connectivity	1.577	108.08	0.02
LTE B25 ANT 3	0.815	FR1 n5 ANT 2	0.809					LTE B25 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.850	108.08	0.02
LTE B25 ANT 3	0.815	FR1 n7 ANT 2	0.659					LTE B25 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.699	108.08	0.02
LTE B25 ANT 3	0.815	FR1 n12 ANT 2	0.473					LTE B25 ANT 3 + FR1 n12 ANT			

1.2.12. LTE B26 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B26_ANT 1	0.473	GSM 850_ANT 2	0.955	Wi-Fi 2.4_ANT 3	0.382	Wi-Fi 2.4_ANT 4	0.347	LTE B26_ANT 1 + GSM 850_ANT 2 + Connectivity	1.653	114.56	0.02
LTE B26_ANT 1	0.473	GSM 1900_ANT 2	0.356	Wi-Fi 5.2_ANT 5	0.000	Wi-Fi 5.2_ANT 6	0.000	LTE B26_ANT 1 + GSM 1900_ANT 2 + Connectivity	1.054	114.56	0.01
LTE B26_ANT 1	0.473	W-CDMA B2_ANT 2	0.432	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.142	LTE B26_ANT 1 + W-CDMA B2_ANT 2 + Connectivity	1.130	114.56	0.01
LTE B26_ANT 1	0.473	W-CDMA B4_ANT 2	0.931	Wi-Fi 5.5_ANT 5	0.000	Wi-Fi 5.5_ANT 6	0.166	LTE B26_ANT 1 + W-CDMA B4_ANT 2 + Connectivity	1.629	114.56	0.02
LTE B26_ANT 1	0.473	W-CDMA B5_ANT 2	0.740	Wi-Fi 5.8_ANT 5	0.000	Wi-Fi 5.8_ANT 6	0.131	LTE B26_ANT 1 + W-CDMA B5_ANT 2 + Connectivity	1.438	114.56	0.02
LTE B26_ANT 1	0.473	LTE B5_ANT 2	0.866	Bluetooth_ANT 3	0.080	Bluetooth_ANT 4	0.059	LTE B26_ANT 1 + LTE B5_ANT 2 + Connectivity	1.564	114.56	0.02
LTE B26_ANT 1	0.473	LTE B7_ANT 2	0.573					LTE B26_ANT 1 + LTE B7_ANT 2 + Connectivity	1.272	114.56	0.01
LTE B26_ANT 1	0.473	LTE B12_ANT 2	0.565					LTE B26_ANT 1 + LTE B12_ANT 2 + Connectivity	1.263	114.56	0.01
LTE B26_ANT 1	0.473	LTE B13_ANT 2	0.775					LTE B26_ANT 1 + LTE B13_ANT 2 + Connectivity	1.474	114.56	0.02
LTE B26_ANT 1	0.473	LTE B14_ANT 2	0.846					LTE B26_ANT 1 + LTE B14_ANT 2 + Connectivity	1.544	114.56	0.02
LTE B26_ANT 1	0.473	LTE B25_ANT 2	0.442					LTE B26_ANT 1 + LTE B25_ANT 2 + Connectivity	1.141	114.56	0.01
LTE B26_ANT 1	0.473	LTE B26_ANT 2	0.687					LTE B26_ANT 1 + LTE B26_ANT 2 + Connectivity	1.385	114.56	0.01
LTE B26_ANT 1	0.473	LTE B30_ANT 2	0.550					LTE B26_ANT 1 + LTE B30_ANT 2 + Connectivity	1.248	114.56	0.01
LTE B26_ANT 1	0.473	LTE B41_ANT 2	0.651					LTE B26_ANT 1 + LTE B41_ANT 2 + Connectivity	1.349	114.56	0.01
LTE B26_ANT 1	0.473	LTE B53_ANT 2	0.698					LTE B26_ANT 1 + LTE B53_ANT 2 + Connectivity	1.396	114.56	0.01
LTE B26_ANT 1	0.473	LTE B66_ANT 2	0.959					LTE B26_ANT 1 + LTE B66_ANT 2 + Connectivity	1.657	114.56	0.02
LTE B26_ANT 1	0.473	LTE B71_ANT 2	0.537					LTE B26_ANT 1 + LTE B71_ANT 2 + Connectivity	1.235	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n5_ANT 2	0.809					LTE B26_ANT 1 + FR1 n5_ANT 2 + Connectivity	1.508	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n7_ANT 2	0.659					LTE B26_ANT 1 + FR1 n7_ANT 2 + Connectivity	1.357	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n12_ANT 2	0.473					LTE B26_ANT 1 + FR1 n12_ANT 2 + Connectivity	1.172	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n14_ANT 2	0.818					LTE B26_ANT 1 + FR1 n14_ANT 2 + Connectivity	1.516	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n25_ANT 2	0.287					LTE B26_ANT 1 + FR1 n25_ANT 2 + Connectivity	0.985	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n26_ANT 2	0.750					LTE B26_ANT 1 + FR1 n26_ANT 2 + Connectivity	1.448	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n30_ANT 2	0.462					LTE B26_ANT 1 + FR1 n30_ANT 2 + Connectivity	1.160	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n41_ANT 2	0.570					LTE B26_ANT 1 + FR1 n41_ANT 2 + Connectivity	1.268	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n53_ANT 2	0.515					LTE B26_ANT 1 + FR1 n53_ANT 2 + Connectivity	1.213	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n66_ANT 2	0.834					LTE B26_ANT 1 + FR1 n66_ANT 2 + Connectivity	1.533	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n70_ANT 2	0.893					LTE B26_ANT 1 + FR1 n70_ANT 2 + Connectivity	1.591	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n71_ANT 2	0.447					LTE B26_ANT 1 + FR1 n71_ANT 2 + Connectivity	1.145	114.56	0.01
LTE B26_ANT 1	0.473	GSM 1900_ANT 4	0.198					LTE B26_ANT 1 + GSM 1900_ANT 4 + Connectivity	0.896	114.56	0.01
LTE B26_ANT 1	0.473	W-CDMA B2_ANT 4	0.530					LTE B26_ANT 1 + W-CDMA B2_ANT 4 + Connectivity	1.228	114.56	0.01
LTE B26_ANT 1	0.473	W-CDMA B4_ANT 4	0.689					LTE B26_ANT 1 + W-CDMA B4_ANT 4 + Connectivity	1.387	114.56	0.01
LTE B26_ANT 1	0.473	LTE B7_ANT 4	0.580					LTE B26_ANT 1 + LTE B7_ANT 4 + Connectivity	1.278	114.56	0.01
LTE B26_ANT 1	0.473	LTE B25_ANT 4	0.532					LTE B26_ANT 1 + LTE B25_ANT 4 + Connectivity	1.231	114.56	0.01
LTE B26_ANT 1	0.473	LTE B30_ANT 4	0.443					LTE B26_ANT 1 + LTE B30_ANT 4 + Connectivity	1.141	114.56	0.01
LTE B26_ANT 1	0.473	LTE B41_ANT 4	0.491					LTE B26_ANT 1 + LTE B41_ANT 4 + Connectivity	1.189	114.56	0.01
LTE B26_ANT 1	0.473	LTE B48_ANT 4	0.954					LTE B26_ANT 1 + LTE B48_ANT 4 + Connectivity	1.653	114.56	0.02
LTE B26_ANT 1	0.473	LTE B66_ANT 4	0.642					LTE B26_ANT 1 + LTE B66_ANT 4 + Connectivity	1.340	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n7_ANT 4	0.561					LTE B26_ANT 1 + FR1 n7_ANT 4 + Connectivity	1.260	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n25_ANT 4	0.420					LTE B26_ANT 1 + FR1 n25_ANT 4 + Connectivity	1.118	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n30_ANT 4	0.483					LTE B26_ANT 1 + FR1 n30_ANT 4 + Connectivity	1.182	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n41_ANT 4	0.472					LTE B26_ANT 1 + FR1 n41_ANT 4 + Connectivity	1.170	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n48_ANT 4	0.672					LTE B26_ANT 1 + FR1 n48_ANT 4 + Connectivity	1.370	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n66_ANT 4	0.615					LTE B26_ANT 1 + FR1 n66_ANT 4 + Connectivity	1.313	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n70_ANT 4	0.695					LTE B26_ANT 1 + FR1 n70_ANT 4 + Connectivity	1.393	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n77 Block A_ANT 4	0.857					LTE B26_ANT 1 + FR1 n77 Block A_ANT 4 + Connectivity	1.555	114.56	0.02
LTE B26_ANT 1	0.473	FR1 n77 Block C_ANT 4	0.541					LTE B26_ANT 1 + FR1 n77 Block C_ANT 4 + Connectivity	1.239	114.56	0.01
LTE B26_ANT 1	0.473	LTE B48_ANT 8	0.173					LTE B26_ANT 1 + LTE B48_ANT 8 + Connectivity	0.872	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n48_ANT 8	0.126					LTE B26_ANT 1 + FR1 n48_ANT 8 + Connectivity	0.824	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n77 Block A_ANT 8	0.099					LTE B26_ANT 1 + FR1 n77 Block A_ANT 8 + Connectivity	0.797	114.56	0.01
LTE B26_ANT 1	0.473	FR1 n77 Block C_ANT 8	0.201					LTE B26_ANT 1 + FR1 n77 Block C_ANT 8 + Connectivity	0.899	114.56	0.01

1.2.13. LTE B30 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
LTE B30 ANT 1	0.736	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B30 ANT 1 + GSM 850 ANT 2 + Connectivity	1.916	85.03	0.03	
LTE B30 ANT 1	0.736	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B30 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.317	85.03	0.02	
LTE B30 ANT 1	0.736	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B30 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.393	85.03	0.02	
LTE B30 ANT 1	0.736	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B30 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.892	85.03	0.03	
LTE B30 ANT 1	0.736	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B30 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.701	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B30 ANT 1 + LTE B5 ANT 2 + Connectivity	1.826	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B7 ANT 2	0.573					LTE B30 ANT 1 + LTE B7 ANT 2 + Connectivity	1.534	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B12 ANT 2	0.565					LTE B30 ANT 1 + LTE B12 ANT 2 + Connectivity	1.526	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B13 ANT 2	0.775					LTE B30 ANT 1 + LTE B13 ANT 2 + Connectivity	1.736	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B14 ANT 2	0.846					LTE B30 ANT 1 + LTE B14 ANT 2 + Connectivity	1.807	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B25 ANT 2	0.442					LTE B30 ANT 1 + LTE B25 ANT 2 + Connectivity	1.403	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B26 ANT 2	0.687					LTE B30 ANT 1 + LTE B26 ANT 2 + Connectivity	1.648	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B30 ANT 2	0.550					LTE B30 ANT 1 + LTE B30 ANT 2 + Connectivity	1.511	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B41 ANT 2	0.651					LTE B30 ANT 1 + LTE B41 ANT 2 + Connectivity	1.612	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B53 ANT 2	0.698					LTE B30 ANT 1 + LTE B53 ANT 2 + Connectivity	1.659	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B66 ANT 2	0.959					LTE B30 ANT 1 + LTE B66 ANT 2 + Connectivity	1.920	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B71 ANT 2	0.537					LTE B30 ANT 1 + LTE B71 ANT 2 + Connectivity	1.498	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n5 ANT 2	0.809					LTE B30 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.770	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n7 ANT 2	0.659					LTE B30 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.620	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n12 ANT 2	0.473					LTE B30 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.434	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n14 ANT 2	0.818					LTE B30 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.779	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n25 ANT 2	0.287					LTE B30 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.248	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n26 ANT 2	0.750					LTE B30 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.711	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n30 ANT 2	0.462					LTE B30 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.423	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n41 ANT 2	0.570					LTE B30 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.531	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n53 ANT 2	0.515					LTE B30 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.476	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n66 ANT 2	0.834					LTE B30 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.795	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n70 ANT 2	0.893					LTE B30 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.854	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n71 ANT 2	0.447					LTE B30 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.408	85.03	0.02	
LTE B30 ANT 1	0.736	GSM 1900 ANT 4	0.198					LTE B30 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.159	85.03	0.01	
LTE B30 ANT 1	0.736	W-CDMA B2 ANT 4	0.530					LTE B30 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.491	85.03	0.02	
LTE B30 ANT 1	0.736	W-CDMA B4 ANT 4	0.689					LTE B30 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.650	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B7 ANT 4	0.580					LTE B30 ANT 1 + LTE B7 ANT 4 + Connectivity	1.541	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B25 ANT 4	0.532					LTE B30 ANT 1 + LTE B25 ANT 4 + Connectivity	1.493	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B30 ANT 4	0.443					LTE B30 ANT 1 + LTE B30 ANT 4 + Connectivity	1.404	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B41 ANT 4	0.491					LTE B30 ANT 1 + LTE B41 ANT 4 + Connectivity	1.452	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B48 ANT 4	0.954					LTE B30 ANT 1 + LTE B48 ANT 4 + Connectivity	1.915	85.03	0.03	
LTE B30 ANT 1	0.736	LTE B66 ANT 4	0.642					LTE B30 ANT 1 + LTE B66 ANT 4 + Connectivity	1.603	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n7 ANT 4	0.561					LTE B30 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.522	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n25 ANT 4	0.420					LTE B30 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.381	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n30 ANT 4	0.483					LTE B30 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.444	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n41 ANT 4	0.472					LTE B30 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.433	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n48 ANT 4	0.672					LTE B30 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.633	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n66 ANT 4	0.615					LTE B30 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.576	85.03	0.02	
LTE B30 ANT 1	0.736	FR1 n70 ANT 4	0.695					LTE B30 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.656	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n77 Block A ANT 4	0.857					LTE B30 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.818	85.03	0.03	
LTE B30 ANT 1	0.736	FR1 n77 Block C ANT 4	0.541					LTE B30 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.502	85.03	0.02	
LTE B30 ANT 1	0.736	LTE B48 ANT 8	0.173					LTE B30 ANT 1 + LTE B48 ANT 8 + Connectivity	1.134	85.03	0.01	
LTE B30 ANT 1	0.736	FR1 n48 ANT 8	0.126					LTE B30 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.087	85.03	0.01	
LTE B30 ANT 1	0.736	FR1 n77 Block A ANT 8	0.099					LTE B30 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.060	85.03	0.01	
LTE B30 ANT 1	0.736	FR1 n77 Block C ANT 8	0.201					LTE B30 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.162	85.03	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
LTE B30 ANT 3	0.562	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B30 ANT 3 + GSM 850 ANT 2 + Connectivity	1.742	92.12	0.02	
LTE B30 ANT 3	0.562	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B30 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.143	92.12	0.01	
LTE B30 ANT 3	0.562	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B30 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.219	92.12	0.01	
LTE B30 ANT 3	0.562	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B30 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.718	92.12	0.02	
LTE B30 ANT 3	0.562	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B30 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.528	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B30 ANT 3 + LTE B5 ANT 2 + Connectivity	1.653	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B7 ANT 2	0.573					LTE B30 ANT 3 + LTE B7 ANT 2 + Connectivity	1.361	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B12 ANT 2	0.565					LTE B30 ANT 3 + LTE B12 ANT 2 + Connectivity	1.352	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B13 ANT 2	0.775					LTE B30 ANT 3 + LTE B13 ANT 2 + Connectivity	1.563	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B14 ANT 2	0.846					LTE B30 ANT 3 + LTE B14 ANT 2 + Connectivity	1.634	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B25 ANT 2	0.442					LTE B30 ANT 3 + LTE B25 ANT 2 + Connectivity	1.230	92.12	0.01	
LTE B30 ANT 3	0.562	LTE B26 ANT 2	0.687					LTE B30 ANT 3 + LTE B26 ANT 2 + Connectivity	1.474	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B30 ANT 2	0.550					LTE B30 ANT 3 + LTE B30 ANT 2 + Connectivity	1.338	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B41 ANT 2	0.651					LTE B30 ANT 3 + LTE B41 ANT 2 + Connectivity	1.438	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B53 ANT 2	0.698					LTE B30 ANT 3 + LTE B53 ANT 2 + Connectivity	1.485	92.12	0.02	
LTE B30 ANT 3	0.562	LTE B66 ANT 2	0.959					LTE B30 ANT 3 + LTE B66 ANT 2 + Connectivity	1.746	92.12	0.03	
LTE B30 ANT 3	0.562	LTE B71 ANT 2	0.537					LTE B30 ANT 3 + LTE B71 ANT 2 + Connectivity	1.324	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n5 ANT 2	0.809					LTE B30 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.597	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n7 ANT 2	0.659					LTE B30 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.447	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n12 ANT 2	0.473					LTE B30 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.261	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n14 ANT 2	0.818					LTE B30 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.605	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n25 ANT 2	0.287					LTE B30 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.074	92.12	0.01	
LTE B30 ANT 3	0.562	FR1 n26 ANT 2	0.750					LTE B30 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.538	92.12	0.02	
LTE B30 ANT 3	0.562	FR1 n30 ANT 2	0.462					LTE B30 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.249	92.12	0.02	
LTE B30 ANT 3	0.562											

1.2.14. LTE B41 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
LTE B41 ANT 1	0.579	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B41 ANT 1 + GSM 850 ANT 2 + Connectivity	1.759	102.65	0.02	
LTE B41 ANT 1	0.579	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B41 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.160	102.65	0.01	
LTE B41 ANT 1	0.579	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B41 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.236	102.65	0.01	
LTE B41 ANT 1	0.579	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B41 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.735	102.65	0.02	
LTE B41 ANT 1	0.579	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B41 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.544	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B41 ANT 1 + LTE B5 ANT 2 + Connectivity	1.669	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B7 ANT 2	0.573					LTE B41 ANT 1 + LTE B7 ANT 2 + Connectivity	1.377	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B12 ANT 2	0.565					LTE B41 ANT 1 + LTE B12 ANT 2 + Connectivity	1.369	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B13 ANT 2	0.775					LTE B41 ANT 1 + LTE B13 ANT 2 + Connectivity	1.579	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B14 ANT 2	0.846					LTE B41 ANT 1 + LTE B14 ANT 2 + Connectivity	1.650	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B25 ANT 2	0.442					LTE B41 ANT 1 + LTE B25 ANT 2 + Connectivity	1.246	102.65	0.01	
LTE B41 ANT 1	0.579	LTE B26 ANT 2	0.687					LTE B41 ANT 1 + LTE B26 ANT 2 + Connectivity	1.491	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B30 ANT 2	0.550					LTE B41 ANT 1 + LTE B30 ANT 2 + Connectivity	1.354	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B41 ANT 2	0.651					LTE B41 ANT 1 + LTE B41 ANT 2 + Connectivity	1.455	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B53 ANT 2	0.698					LTE B41 ANT 1 + LTE B53 ANT 2 + Connectivity	1.502	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B66 ANT 2	0.959					LTE B41 ANT 1 + LTE B66 ANT 2 + Connectivity	1.763	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B71 ANT 2	0.537					LTE B41 ANT 1 + LTE B71 ANT 2 + Connectivity	1.341	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n5 ANT 2	0.809					LTE B41 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.613	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n7 ANT 2	0.659					LTE B41 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.463	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n12 ANT 2	0.473					LTE B41 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.277	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n14 ANT 2	0.818					LTE B41 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.622	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n25 ANT 2	0.287					LTE B41 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.091	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n26 ANT 2	0.750					LTE B41 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.554	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n30 ANT 2	0.462					LTE B41 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.266	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n41 ANT 2	0.570					LTE B41 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.374	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n53 ANT 2	0.515					LTE B41 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.319	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n66 ANT 2	0.834					LTE B41 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.638	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n70 ANT 2	0.893					LTE B41 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.697	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n71 ANT 2	0.447					LTE B41 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.251	102.65	0.01	
LTE B41 ANT 1	0.579	GSM 1900 ANT 4	0.198					LTE B41 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.002	102.65	0.01	
LTE B41 ANT 1	0.579	W-CDMA B2 ANT 4	0.530					LTE B41 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.334	102.65	0.02	
LTE B41 ANT 1	0.579	W-CDMA B4 ANT 4	0.689					LTE B41 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.493	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B7 ANT 4	0.580					LTE B41 ANT 1 + LTE B7 ANT 4 + Connectivity	1.384	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B25 ANT 4	0.532					LTE B41 ANT 1 + LTE B25 ANT 4 + Connectivity	1.336	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B30 ANT 4	0.443					LTE B41 ANT 1 + LTE B30 ANT 4 + Connectivity	1.247	102.65	0.01	
LTE B41 ANT 1	0.579	LTE B41 ANT 4	0.491					LTE B41 ANT 1 + LTE B41 ANT 4 + Connectivity	1.295	102.65	0.01	
LTE B41 ANT 1	0.579	LTE B48 ANT 4	0.954					LTE B41 ANT 1 + LTE B48 ANT 4 + Connectivity	1.758	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B66 ANT 4	0.642					LTE B41 ANT 1 + LTE B66 ANT 4 + Connectivity	1.446	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n7 ANT 4	0.561					LTE B41 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.365	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n25 ANT 4	0.420					LTE B41 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.224	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n30 ANT 4	0.483					LTE B41 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.287	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n41 ANT 4	0.472					LTE B41 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.276	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n48 ANT 4	0.672					LTE B41 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.476	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n66 ANT 4	0.615					LTE B41 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.419	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n70 ANT 4	0.695					LTE B41 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.499	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n77 Block A ANT 4	0.857					LTE B41 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.661	102.65	0.02	
LTE B41 ANT 1	0.579	FR1 n77 Block C ANT 4	0.541					LTE B41 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.345	102.65	0.02	
LTE B41 ANT 1	0.579	LTE B48 ANT 8	0.173					LTE B41 ANT 1 + LTE B48 ANT 8 + Connectivity	0.977	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n48 ANT 8	0.126					LTE B41 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.930	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n77 Block A ANT 8	0.099					LTE B41 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.903	102.65	0.01	
LTE B41 ANT 1	0.579	FR1 n77 Block C ANT 8	0.201					LTE B41 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.005	102.65	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
LTE B41 ANT 3	0.504	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B41 ANT 3 + GSM 850 ANT 2 + Connectivity	1.684	97.17	0.02	
LTE B41 ANT 3	0.504	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B41 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.085	97.17	0.01	
LTE B41 ANT 3	0.504	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B41 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.160	97.17	0.01	
LTE B41 ANT 3	0.504	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B41 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.659	97.17	0.02	
LTE B41 ANT 3	0.504	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B41 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.469	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B41 ANT 3 + LTE B5 ANT 2 + Connectivity	1.594	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B7 ANT 2	0.573					LTE B41 ANT 3 + LTE B7 ANT 2 + Connectivity	1.302	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B12 ANT 2	0.565					LTE B41 ANT 3 + LTE B12 ANT 2 + Connectivity	1.293	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B13 ANT 2	0.775					LTE B41 ANT 3 + LTE B13 ANT 2 + Connectivity	1.504	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B14 ANT 2	0.846					LTE B41 ANT 3 + LTE B14 ANT 2 + Connectivity	1.575	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B25 ANT 2	0.442					LTE B41 ANT 3 + LTE B25 ANT 2 + Connectivity	1.171	97.17	0.01	
LTE B41 ANT 3	0.504	LTE B26 ANT 2	0.687					LTE B41 ANT 3 + LTE B26 ANT 2 + Connectivity	1.415	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B30 ANT 2	0.550					LTE B41 ANT 3 + LTE B30 ANT 2 + Connectivity	1.279	97.17	0.01	
LTE B41 ANT 3	0.504	LTE B41 ANT 2	0.651					LTE B41 ANT 3 + LTE B41 ANT 2 + Connectivity	1.380	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B53 ANT 2	0.698					LTE B41 ANT 3 + LTE B53 ANT 2 + Connectivity	1.427	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B66 ANT 2	0.959					LTE B41 ANT 3 + LTE B66 ANT 2 + Connectivity	1.687	97.17	0.02	
LTE B41 ANT 3	0.504	LTE B71 ANT 2	0.537					LTE B41 ANT 3 + LTE B71 ANT 2 + Connectivity	1.266	97.17	0.01	
LTE B41 ANT 3	0.504	FR1 n5 ANT 2	0.809					LTE B41 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.538	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n7 ANT 2	0.659					LTE B41 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.388	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n12 ANT 2	0.473					LTE B41 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.202	97.17	0.01	
LTE B41 ANT 3	0.504	FR1 n14 ANT 2	0.818					LTE B41 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.547	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n25 ANT 2	0.287					LTE B41 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.015	97.17	0.01	
LTE B41 ANT 3	0.504	FR1 n26 ANT 2	0.750					LTE B41 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.479	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n30 ANT 2	0.462					LTE B41 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.190	97.17	0.01	
LTE B41 ANT 3	0.504	FR1 n41 ANT 2	0.570					LTE B41 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.299	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n53 ANT 2	0.515					LTE B41 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.243	97.17	0.01	
LTE B41 ANT 3	0.504	FR1 n66 ANT 2	0.834					LTE B41 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.563	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n70 ANT 2	0.893					LTE B41 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.622	97.17	0.02	
LTE B41 ANT 3	0.504	FR1 n71 ANT 2	0.									

1.2.15. LTE B48 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B48_ANT 9	0.603	GSM 850_ANT 2	0.955	Wi-Fi 2.4_ANT 3	0.382	Wi-Fi 2.4_ANT 4	0.347	LTE B48_ANT 9 + GSM 850_ANT 2 + Connectivity	1.783	84.29	0.03
LTE B48_ANT 9	0.603	GSM 1900_ANT 2	0.356	Wi-Fi 5.2_ANT 5	0.000	Wi-Fi 5.2_ANT 6	0.000	LTE B48_ANT 9 + GSM 1900_ANT 2 + Connectivity	1.194	84.29	0.02
LTE B48_ANT 9	0.603	W-CDMA B2_ANT 2	0.432	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.142	LTE B48_ANT 9 + W-CDMA B2_ANT 2 + Connectivity	1.260	84.29	0.02
LTE B48_ANT 9	0.603	W-CDMA B4_ANT 2	0.931	Wi-Fi 5.5_ANT 5	0.000	Wi-Fi 5.5_ANT 6	0.166	LTE B48_ANT 9 + W-CDMA B4_ANT 2 + Connectivity	1.759	84.29	0.03
LTE B48_ANT 9	0.603	W-CDMA B5_ANT 2	0.740	Wi-Fi 5.8_ANT 5	0.000	Wi-Fi 5.8_ANT 6	0.131	LTE B48_ANT 9 + W-CDMA B5_ANT 2 + Connectivity	1.568	84.29	0.02
LTE B48_ANT 9	0.603	LTE B5_ANT 2	0.866	Bluetooth_ANT 3	0.080	Bluetooth_ANT 4	0.059	LTE B48_ANT 9 + LTE B5_ANT 2 + Connectivity	1.694	84.29	0.03
LTE B48_ANT 9	0.603	LTE B7_ANT 2	0.573					LTE B48_ANT 9 + LTE B7_ANT 2 + Connectivity	1.401	84.29	0.02
LTE B48_ANT 9	0.603	LTE B12_ANT 2	0.565					LTE B48_ANT 9 + LTE B12_ANT 2 + Connectivity	1.393	84.29	0.02
LTE B48_ANT 9	0.603	LTE B13_ANT 2	0.775					LTE B48_ANT 9 + LTE B13_ANT 2 + Connectivity	1.604	84.29	0.02
LTE B48_ANT 9	0.603	LTE B14_ANT 2	0.846					LTE B48_ANT 9 + LTE B14_ANT 2 + Connectivity	1.674	84.29	0.03
LTE B48_ANT 9	0.603	LTE B25_ANT 2	0.442					LTE B48_ANT 9 + LTE B25_ANT 2 + Connectivity	1.270	84.29	0.02
LTE B48_ANT 9	0.603	LTE B26_ANT 2	0.687					LTE B48_ANT 9 + LTE B26_ANT 2 + Connectivity	1.515	84.29	0.02
LTE B48_ANT 9	0.603	LTE B30_ANT 2	0.550					LTE B48_ANT 9 + LTE B30_ANT 2 + Connectivity	1.378	84.29	0.02
LTE B48_ANT 9	0.603	LTE B41_ANT 2	0.651					LTE B48_ANT 9 + LTE B41_ANT 2 + Connectivity	1.479	84.29	0.02
LTE B48_ANT 9	0.603	LTE B53_ANT 2	0.698					LTE B48_ANT 9 + LTE B53_ANT 2 + Connectivity	1.526	84.29	0.02
LTE B48_ANT 9	0.603	LTE B66_ANT 2	0.959					LTE B48_ANT 9 + LTE B66_ANT 2 + Connectivity	1.787	84.29	0.03
LTE B48_ANT 9	0.603	LTE B71_ANT 2	0.537					LTE B48_ANT 9 + LTE B71_ANT 2 + Connectivity	1.365	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n5_ANT 2	0.809					LTE B48_ANT 9 + FR1 n5_ANT 2 + Connectivity	1.637	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n7_ANT 2	0.659					LTE B48_ANT 9 + FR1 n7_ANT 2 + Connectivity	1.487	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n12_ANT 2	0.473					LTE B48_ANT 9 + FR1 n12_ANT 2 + Connectivity	1.302	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n14_ANT 2	0.818					LTE B48_ANT 9 + FR1 n14_ANT 2 + Connectivity	1.646	84.29	0.03
LTE B48_ANT 9	0.603	FR1 n25_ANT 2	0.287					LTE B48_ANT 9 + FR1 n25_ANT 2 + Connectivity	1.115	84.29	0.01
LTE B48_ANT 9	0.603	FR1 n26_ANT 2	0.750					LTE B48_ANT 9 + FR1 n26_ANT 2 + Connectivity	1.578	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n30_ANT 2	0.462					LTE B48_ANT 9 + FR1 n30_ANT 2 + Connectivity	1.290	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n41_ANT 2	0.570					LTE B48_ANT 9 + FR1 n41_ANT 2 + Connectivity	1.398	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n53_ANT 2	0.515					LTE B48_ANT 9 + FR1 n53_ANT 2 + Connectivity	1.343	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n66_ANT 2	0.834					LTE B48_ANT 9 + FR1 n66_ANT 2 + Connectivity	1.662	84.29	0.03
LTE B48_ANT 9	0.603	FR1 n70_ANT 2	0.893					LTE B48_ANT 9 + FR1 n70_ANT 2 + Connectivity	1.721	84.29	0.03
LTE B48_ANT 9	0.603	FR1 n71_ANT 2	0.447					LTE B48_ANT 9 + FR1 n71_ANT 2 + Connectivity	1.275	84.29	0.02
LTE B48_ANT 9	0.603	GSM 1900_ANT 4	0.198					LTE B48_ANT 9 + GSM 1900_ANT 4 + Connectivity	1.026	84.29	0.01
LTE B48_ANT 9	0.603	W-CDMA B2_ANT 4	0.530					LTE B48_ANT 9 + W-CDMA B2_ANT 4 + Connectivity	1.358	84.29	0.02
LTE B48_ANT 9	0.603	W-CDMA B4_ANT 4	0.689					LTE B48_ANT 9 + W-CDMA B4_ANT 4 + Connectivity	1.517	84.29	0.02
LTE B48_ANT 9	0.603	LTE B7_ANT 4	0.580					LTE B48_ANT 9 + LTE B7_ANT 4 + Connectivity	1.408	84.29	0.02
LTE B48_ANT 9	0.603	LTE B25_ANT 4	0.532					LTE B48_ANT 9 + LTE B25_ANT 4 + Connectivity	1.361	84.29	0.02
LTE B48_ANT 9	0.603	LTE B30_ANT 4	0.443					LTE B48_ANT 9 + LTE B30_ANT 4 + Connectivity	1.271	84.29	0.02
LTE B48_ANT 9	0.603	LTE B41_ANT 4	0.491					LTE B48_ANT 9 + LTE B41_ANT 4 + Connectivity	1.319	84.29	0.02
LTE B48_ANT 9	0.603	LTE B48_ANT 4	0.954					LTE B48_ANT 9 + LTE B48_ANT 4 + Connectivity	1.782	84.29	0.03
LTE B48_ANT 9	0.603	LTE B66_ANT 4	0.642					LTE B48_ANT 9 + LTE B66_ANT 4 + Connectivity	1.470	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n7_ANT 4	0.561					LTE B48_ANT 9 + FR1 n7_ANT 4 + Connectivity	1.390	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n25_ANT 4	0.420					LTE B48_ANT 9 + FR1 n25_ANT 4 + Connectivity	1.248	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n30_ANT 4	0.483					LTE B48_ANT 9 + FR1 n30_ANT 4 + Connectivity	1.311	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n41_ANT 4	0.472					LTE B48_ANT 9 + FR1 n41_ANT 4 + Connectivity	1.300	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n48_ANT 4	0.672					LTE B48_ANT 9 + FR1 n48_ANT 4 + Connectivity	1.500	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n66_ANT 4	0.615					LTE B48_ANT 9 + FR1 n66_ANT 4 + Connectivity	1.443	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n70_ANT 4	0.695					LTE B48_ANT 9 + FR1 n70_ANT 4 + Connectivity	1.523	84.29	0.02
LTE B48_ANT 9	0.603	FR1 n77 Block A_ANT 4	0.857					LTE B48_ANT 9 + FR1 n77 Block A_ANT 4 + Connectivity	1.685	84.29	0.03
LTE B48_ANT 9	0.603	FR1 n77 Block C_ANT 4	0.541					LTE B48_ANT 9 + FR1 n77 Block C_ANT 4 + Connectivity	1.369	84.29	0.02
LTE B48_ANT 9	0.603	LTE B48_ANT 8	0.173					LTE B48_ANT 9 + LTE B48_ANT 8 + Connectivity	1.002	84.29	0.01
LTE B48_ANT 9	0.603	FR1 n48_ANT 8	0.126					LTE B48_ANT 9 + FR1 n48_ANT 8 + Connectivity	0.954	84.29	0.01
LTE B48_ANT 9	0.603	FR1 n77 Block A_ANT 8	0.099					LTE B48_ANT 9 + FR1 n77 Block A_ANT 8 + Connectivity	0.927	84.29	0.01
LTE B48_ANT 9	0.603	FR1 n77 Block C_ANT 8	0.201					LTE B48_ANT 9 + FR1 n77 Block C_ANT 8 + Connectivity	1.029	84.29	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B48_ANT 7	0.378	GSM 850_ANT 2	0.955	Wi-Fi 2.4_ANT 3	0.382	Wi-Fi 2.4_ANT 4	0.347	LTE B48_ANT 7 + GSM 850_ANT 2 + Connectivity	1.558	89.90	0.02
LTE B48_ANT 7	0.378	GSM 1900_ANT 2	0.356	Wi-Fi 5.2_ANT 5	0.000	Wi-Fi 5.2_ANT 6	0.000	LTE B48_ANT 7 + GSM 1900_ANT 2 + Connectivity	0.959	89.90	0.01
LTE B48_ANT 7	0.378	W-CDMA B2_ANT 2	0.432	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.142	LTE B48_ANT 7 + W-CDMA B2_ANT 2 + Connectivity	1.035	89.90	0.01
LTE B48_ANT 7	0.378	W-CDMA B4_ANT 2	0.931	Wi-Fi 5.5_ANT 5	0.000	Wi-Fi 5.5_ANT 6	0.166	LTE B48_ANT 7 + W-CDMA B4_ANT 2 + Connectivity	1.534	89.90	0.02
LTE B48_ANT 7	0.378	W-CDMA B5_ANT 2	0.740	Wi-Fi 5.8_ANT 5	0.000	Wi-Fi 5.8_ANT 6	0.131	LTE B48_ANT 7 + W-CDMA B5_ANT 2 + Connectivity	1.343	89.90	0.02
LTE B48_ANT 7	0.378	LTE B5_ANT 2	0.866	Bluetooth_ANT 3	0.080	Bluetooth_ANT 4	0.059	LTE B48_ANT 7 + LTE B5_ANT 2 + Connectivity	1.469	89.90	0.02
LTE B48_ANT 7	0.378	LTE B7_ANT 2	0.573					LTE B48_ANT 7 + LTE B7_ANT 2 + Connectivity	1.177	89.90	0.01
LTE B48_ANT 7	0.378	LTE B12_ANT 2	0.565					LTE B48_ANT 7 + LTE B12_ANT 2 + Connectivity	1.168	89.90	0.01
LTE B48_ANT 7	0.378	LTE B13_ANT 2	0.775					LTE B48_ANT 7 + LTE B13_ANT 2 + Connectivity	1.379	89.90	0.02
LTE B48_ANT 7	0.378	LTE B14_ANT 2	0.846					LTE B48_ANT 7 + LTE B14_ANT 2 + Connectivity	1.449	89.90	0.02
LTE B48_ANT 7	0.378	LTE B25_ANT 2	0.442					LTE B48_ANT 7 + LTE B25_ANT 2 + Connectivity	1.046	89.90	0.01
LTE B48_ANT 7	0.378	LTE B26_ANT 2	0.687					LTE B48_ANT 7 + LTE B26_ANT 2 + Connectivity	1.290	89.90	0.02
LTE B48_ANT 7	0.378	LTE B30_ANT 2	0.550					LTE B48_ANT 7 + LTE B30_ANT 2 + Connectivity	1.153	89.90	0.01
LTE B48_ANT 7	0.378	LTE B41_ANT 2	0.651					LTE B48_ANT 7 + LTE B41_ANT 2 + Connectivity	1.254	89.90	0.02
LTE B48_ANT 7	0.378	LTE B53_ANT 2	0.698					LTE B48_ANT 7 + LTE B53_ANT 2 + Connectivity	1.301	89.90	0.02
LTE B48_ANT 7	0.378	LTE B66_ANT 2	0.959					LTE B48_ANT 7 + LTE B66_ANT 2 + Connectivity	1.562	89.90	0.02
LTE B48_ANT 7	0.378	LTE B71_ANT 2	0.537					LTE B48_ANT 7 + LTE B71_ANT 2 + Connectivity	1.140	89.90	0.01
LTE B48_ANT 7	0.378	FR1 n5_ANT 2	0.809					LTE B48_ANT 7 + FR1 n5_ANT 2 + Connectivity	1.413	89.90	0.02

1.2.16. LTE B53 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B53_ANT 1	0.442	GSM 850_ANT 2	0.955	Wi-Fi 2.4_ANT 3	0.382	Wi-Fi 2.4_ANT 4	0.347	LTE B53_ANT 1 + GSM 850_ANT 2 + Connectivity	1.622	100.40	0.02
LTE B53_ANT 1	0.442	GSM 1900_ANT 2	0.356	Wi-Fi 5.2_ANT 5	0.000	Wi-Fi 5.2_ANT 6	0.000	LTE B53_ANT 1 + GSM 1900_ANT 2 + Connectivity	1.023	100.40	0.01
LTE B53_ANT 1	0.442	W-CDMA B2_ANT 2	0.432	Wi-Fi 5.3_ANT 5	0.000	Wi-Fi 5.3_ANT 6	0.142	LTE B53_ANT 1 + W-CDMA B2_ANT 2 + Connectivity	1.099	100.40	0.01
LTE B53_ANT 1	0.442	W-CDMA B4_ANT 2	0.931	Wi-Fi 5.5_ANT 5	0.000	Wi-Fi 5.5_ANT 6	0.166	LTE B53_ANT 1 + W-CDMA B4_ANT 2 + Connectivity	1.598	100.40	0.02
LTE B53_ANT 1	0.442	W-CDMA B5_ANT 2	0.740	Wi-Fi 5.8_ANT 5	0.000	Wi-Fi 5.8_ANT 6	0.131	LTE B53_ANT 1 + W-CDMA B5_ANT 2 + Connectivity	1.407	100.40	0.02
LTE B53_ANT 1	0.442	LTE B5_ANT 2	0.866	Bluetooth_ANT 3	0.080	Bluetooth_ANT 4	0.059	LTE B53_ANT 1 + LTE B5_ANT 2 + Connectivity	1.533	100.40	0.02
LTE B53_ANT 1	0.442	LTE B7_ANT 2	0.573					LTE B53_ANT 1 + LTE B7_ANT 2 + Connectivity	1.240	100.40	0.01
LTE B53_ANT 1	0.442	LTE B12_ANT 2	0.565					LTE B53_ANT 1 + LTE B12_ANT 2 + Connectivity	1.232	100.40	0.01
LTE B53_ANT 1	0.442	LTE B13_ANT 2	0.775					LTE B53_ANT 1 + LTE B13_ANT 2 + Connectivity	1.443	100.40	0.02
LTE B53_ANT 1	0.442	LTE B14_ANT 2	0.846					LTE B53_ANT 1 + LTE B14_ANT 2 + Connectivity	1.513	100.40	0.02
LTE B53_ANT 1	0.442	LTE B25_ANT 2	0.442					LTE B53_ANT 1 + LTE B25_ANT 2 + Connectivity	1.110	100.40	0.01
LTE B53_ANT 1	0.442	LTE B26_ANT 2	0.687					LTE B53_ANT 1 + LTE B26_ANT 2 + Connectivity	1.354	100.40	0.02
LTE B53_ANT 1	0.442	LTE B30_ANT 2	0.550					LTE B53_ANT 1 + LTE B30_ANT 2 + Connectivity	1.217	100.40	0.01
LTE B53_ANT 1	0.442	LTE B41_ANT 2	0.651					LTE B53_ANT 1 + LTE B41_ANT 2 + Connectivity	1.318	100.40	0.02
LTE B53_ANT 1	0.442	LTE B53_ANT 2	0.698					LTE B53_ANT 1 + LTE B53_ANT 2 + Connectivity	1.365	100.40	0.02
LTE B53_ANT 1	0.442	LTE B66_ANT 2	0.959					LTE B53_ANT 1 + LTE B66_ANT 2 + Connectivity	1.626	100.40	0.02
LTE B53_ANT 1	0.442	LTE B71_ANT 2	0.537					LTE B53_ANT 1 + LTE B71_ANT 2 + Connectivity	1.204	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n5_ANT 2	0.809					LTE B53_ANT 1 + FR1 n5_ANT 2 + Connectivity	1.477	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n7_ANT 2	0.659					LTE B53_ANT 1 + FR1 n7_ANT 2 + Connectivity	1.326	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n12_ANT 2	0.473					LTE B53_ANT 1 + FR1 n12_ANT 2 + Connectivity	1.141	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n14_ANT 2	0.818					LTE B53_ANT 1 + FR1 n14_ANT 2 + Connectivity	1.485	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n25_ANT 2	0.287					LTE B53_ANT 1 + FR1 n25_ANT 2 + Connectivity	0.954	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n26_ANT 2	0.750					LTE B53_ANT 1 + FR1 n26_ANT 2 + Connectivity	1.417	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n30_ANT 2	0.462					LTE B53_ANT 1 + FR1 n30_ANT 2 + Connectivity	1.129	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n41_ANT 2	0.570					LTE B53_ANT 1 + FR1 n41_ANT 2 + Connectivity	1.237	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n53_ANT 2	0.515					LTE B53_ANT 1 + FR1 n53_ANT 2 + Connectivity	1.182	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n66_ANT 2	0.834					LTE B53_ANT 1 + FR1 n66_ANT 2 + Connectivity	1.501	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n70_ANT 2	0.893					LTE B53_ANT 1 + FR1 n70_ANT 2 + Connectivity	1.560	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n71_ANT 2	0.447					LTE B53_ANT 1 + FR1 n71_ANT 2 + Connectivity	1.114	100.40	0.01
LTE B53_ANT 1	0.442	GSM 1900_ANT 4	0.198					LTE B53_ANT 1 + GSM 1900_ANT 4 + Connectivity	0.865	100.40	0.01
LTE B53_ANT 1	0.442	W-CDMA B2_ANT 4	0.530					LTE B53_ANT 1 + W-CDMA B2_ANT 4 + Connectivity	1.197	100.40	0.01
LTE B53_ANT 1	0.442	W-CDMA B4_ANT 4	0.689					LTE B53_ANT 1 + W-CDMA B4_ANT 4 + Connectivity	1.356	100.40	0.02
LTE B53_ANT 1	0.442	LTE B7_ANT 4	0.580					LTE B53_ANT 1 + LTE B7_ANT 4 + Connectivity	1.247	100.40	0.01
LTE B53_ANT 1	0.442	LTE B25_ANT 4	0.532					LTE B53_ANT 1 + LTE B25_ANT 4 + Connectivity	1.200	100.40	0.01
LTE B53_ANT 1	0.442	LTE B30_ANT 4	0.443					LTE B53_ANT 1 + LTE B30_ANT 4 + Connectivity	1.110	100.40	0.01
LTE B53_ANT 1	0.442	LTE B41_ANT 4	0.491					LTE B53_ANT 1 + LTE B41_ANT 4 + Connectivity	1.158	100.40	0.01
LTE B53_ANT 1	0.442	LTE B48_ANT 4	0.954					LTE B53_ANT 1 + LTE B48_ANT 4 + Connectivity	1.622	100.40	0.02
LTE B53_ANT 1	0.442	LTE B66_ANT 4	0.642					LTE B53_ANT 1 + LTE B66_ANT 4 + Connectivity	1.309	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n7_ANT 4	0.561					LTE B53_ANT 1 + FR1 n7_ANT 4 + Connectivity	1.229	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n25_ANT 4	0.420					LTE B53_ANT 1 + FR1 n25_ANT 4 + Connectivity	1.087	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n30_ANT 4	0.483					LTE B53_ANT 1 + FR1 n30_ANT 4 + Connectivity	1.151	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n41_ANT 4	0.472					LTE B53_ANT 1 + FR1 n41_ANT 4 + Connectivity	1.139	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n48_ANT 4	0.672					LTE B53_ANT 1 + FR1 n48_ANT 4 + Connectivity	1.339	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n66_ANT 4	0.615					LTE B53_ANT 1 + FR1 n66_ANT 4 + Connectivity	1.282	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n70_ANT 4	0.695					LTE B53_ANT 1 + FR1 n70_ANT 4 + Connectivity	1.362	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n77 Block A_ANT 4	0.857					LTE B53_ANT 1 + FR1 n77 Block A_ANT 4 + Connectivity	1.524	100.40	0.02
LTE B53_ANT 1	0.442	FR1 n77 Block C_ANT 4	0.541					LTE B53_ANT 1 + FR1 n77 Block C_ANT 4 + Connectivity	1.208	100.40	0.01
LTE B53_ANT 1	0.442	LTE B48_ANT 8	0.173					LTE B53_ANT 1 + LTE B48_ANT 8 + Connectivity	0.841	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n48_ANT 8	0.126					LTE B53_ANT 1 + FR1 n48_ANT 8 + Connectivity	0.793	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n77 Block A_ANT 8	0.099					LTE B53_ANT 1 + FR1 n77 Block A_ANT 8 + Connectivity	0.766	100.40	0.01
LTE B53_ANT 1	0.442	FR1 n77 Block C_ANT 8	0.201					LTE B53_ANT 1 + FR1 n77 Block C_ANT 8 + Connectivity	0.868	100.40	0.01

1.2.17. LTE B66 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]		SAR[W/kg]		
LTE B66 ANT 1	0.650	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B66 ANT 1 + GSM 850 ANT 2 + Connectivity	1.830	100.40	0.02
LTE B66 ANT 1	0.650	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B66 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.231	100.40	0.01
LTE B66 ANT 1	0.650	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B66 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.306	100.40	0.01
LTE B66 ANT 1	0.650	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B66 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.805	100.40	0.02
LTE B66 ANT 1	0.650	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B66 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.615	100.40	0.02
LTE B66 ANT 1	0.650	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B66 ANT 1 + LTE B5 ANT 2 + Connectivity	1.740	100.40	0.02
LTE B66 ANT 1	0.650	LTE B7 ANT 2	0.573					LTE B66 ANT 1 + LTE B7 ANT 2 + Connectivity	1.448	100.40	0.02
LTE B66 ANT 1	0.650	LTE B12 ANT 2	0.565					LTE B66 ANT 1 + LTE B12 ANT 2 + Connectivity	1.439	100.40	0.02
LTE B66 ANT 1	0.650	LTE B13 ANT 2	0.775					LTE B66 ANT 1 + LTE B13 ANT 2 + Connectivity	1.650	100.40	0.02
LTE B66 ANT 1	0.650	LTE B14 ANT 2	0.846					LTE B66 ANT 1 + LTE B14 ANT 2 + Connectivity	1.721	100.40	0.02
LTE B66 ANT 1	0.650	LTE B25 ANT 2	0.442					LTE B66 ANT 1 + LTE B25 ANT 2 + Connectivity	1.317	100.40	0.02
LTE B66 ANT 1	0.650	LTE B26 ANT 2	0.687					LTE B66 ANT 1 + LTE B26 ANT 2 + Connectivity	1.561	100.40	0.02
LTE B66 ANT 1	0.650	LTE B30 ANT 2	0.550					LTE B66 ANT 1 + LTE B30 ANT 2 + Connectivity	1.425	100.40	0.02
LTE B66 ANT 1	0.650	LTE B41 ANT 2	0.651					LTE B66 ANT 1 + LTE B41 ANT 2 + Connectivity	1.526	100.40	0.02
LTE B66 ANT 1	0.650	LTE B53 ANT 2	0.698					LTE B66 ANT 1 + LTE B53 ANT 2 + Connectivity	1.573	100.40	0.02
LTE B66 ANT 1	0.650	LTE B66 ANT 2	0.959					LTE B66 ANT 1 + LTE B66 ANT 2 + Connectivity	1.833	100.40	0.02
LTE B66 ANT 1	0.650	LTE B71 ANT 2	0.537					LTE B66 ANT 1 + LTE B71 ANT 2 + Connectivity	1.411	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n5 ANT 2	0.809					LTE B66 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.684	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n7 ANT 2	0.659					LTE B66 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.534	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n12 ANT 2	0.473					LTE B66 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.348	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n14 ANT 2	0.818					LTE B66 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.693	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n25 ANT 2	0.287					LTE B66 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.161	100.40	0.01
LTE B66 ANT 1	0.650	FR1 n26 ANT 2	0.750					LTE B66 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.625	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n30 ANT 2	0.462					LTE B66 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.336	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n41 ANT 2	0.570					LTE B66 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.445	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n53 ANT 2	0.515					LTE B66 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.389	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n66 ANT 2	0.834					LTE B66 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.709	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n70 ANT 2	0.893					LTE B66 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.768	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n71 ANT 2	0.447					LTE B66 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.321	100.40	0.02
LTE B66 ANT 1	0.650	GSM 1900 ANT 4	0.198					LTE B66 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.072	100.40	0.01
LTE B66 ANT 1	0.650	W-CDMA B2 ANT 4	0.530					LTE B66 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.404	100.40	0.02
LTE B66 ANT 1	0.650	W-CDMA B4 ANT 4	0.689					LTE B66 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.563	100.40	0.02
LTE B66 ANT 1	0.650	LTE B7 ANT 4	0.580					LTE B66 ANT 1 + LTE B7 ANT 4 + Connectivity	1.455	100.40	0.02
LTE B66 ANT 1	0.650	LTE B25 ANT 4	0.532					LTE B66 ANT 1 + LTE B25 ANT 4 + Connectivity	1.407	100.40	0.02
LTE B66 ANT 1	0.650	LTE B30 ANT 4	0.443					LTE B66 ANT 1 + LTE B30 ANT 4 + Connectivity	1.318	100.40	0.02
LTE B66 ANT 1	0.650	LTE B41 ANT 4	0.491					LTE B66 ANT 1 + LTE B41 ANT 4 + Connectivity	1.366	100.40	0.02
LTE B66 ANT 1	0.650	LTE B48 ANT 4	0.954					LTE B66 ANT 1 + LTE B48 ANT 4 + Connectivity	1.829	100.40	0.02
LTE B66 ANT 1	0.650	LTE B66 ANT 4	0.642					LTE B66 ANT 1 + LTE B66 ANT 4 + Connectivity	1.517	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n7 ANT 4	0.561					LTE B66 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.436	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n25 ANT 4	0.420					LTE B66 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.295	100.40	0.01
LTE B66 ANT 1	0.650	FR1 n30 ANT 4	0.483					LTE B66 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.358	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n41 ANT 4	0.472					LTE B66 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.347	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n48 ANT 4	0.672					LTE B66 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.547	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n66 ANT 4	0.615					LTE B66 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.489	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n70 ANT 4	0.695					LTE B66 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.570	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n77 Block A ANT 4	0.857					LTE B66 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.732	100.40	0.02
LTE B66 ANT 1	0.650	FR1 n77 Block C ANT 4	0.541					LTE B66 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.416	100.40	0.02
LTE B66 ANT 1	0.650	LTE B48 ANT 8	0.173					LTE B66 ANT 1 + LTE B48 ANT 8 + Connectivity	1.048	100.40	0.01
LTE B66 ANT 1	0.650	FR1 n48 ANT 8	0.126					LTE B66 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.001	100.40	0.01
LTE B66 ANT 1	0.650	FR1 n77 Block A ANT 8	0.099					LTE B66 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.973	100.40	0.01
LTE B66 ANT 1	0.650	FR1 n77 Block C ANT 8	0.201					LTE B66 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.075	100.40	0.01
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]		SAR[W/kg]		
LTE B66 ANT 3	0.607	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B66 ANT 3 + GSM 850 ANT 2 + Connectivity	1.787	104.50	0.02
LTE B66 ANT 3	0.607	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B66 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.188	104.50	0.01
LTE B66 ANT 3	0.607	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B66 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.264	104.50	0.01
LTE B66 ANT 3	0.607	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B66 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.763	104.50	0.02
LTE B66 ANT 3	0.607	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B66 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.573	104.50	0.02
LTE B66 ANT 3	0.607	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B66 ANT 3 + LTE B5 ANT 2 + Connectivity	1.698	104.50	0.02
LTE B66 ANT 3	0.607	LTE B7 ANT 2	0.573					LTE B66 ANT 3 + LTE B7 ANT 2 + Connectivity	1.406	104.50	0.02
LTE B66 ANT 3	0.607	LTE B12 ANT 2	0.565					LTE B66 ANT 3 + LTE B12 ANT 2 + Connectivity	1.397	104.50	0.02
LTE B66 ANT 3	0.607	LTE B13 ANT 2	0.775					LTE B66 ANT 3 + LTE B13 ANT 2 + Connectivity	1.608	104.50	0.02
LTE B66 ANT 3	0.607	LTE B14 ANT 2	0.846					LTE B66 ANT 3 + LTE B14 ANT 2 + Connectivity	1.679	104.50	0.02
LTE B66 ANT 3	0.607	LTE B25 ANT 2	0.442					LTE B66 ANT 3 + LTE B25 ANT 2 + Connectivity	1.275	104.50	0.01
LTE B66 ANT 3	0.607	LTE B26 ANT 2	0.687					LTE B66 ANT 3 + LTE B26 ANT 2 + Connectivity	1.519	104.50	0.02
LTE B66 ANT 3	0.607	LTE B30 ANT 2	0.550					LTE B66 ANT 3 + LTE B30 ANT 2 + Connectivity	1.383	104.50	0.02
LTE B66 ANT 3	0.607	LTE B41 ANT 2	0.651					LTE B66 ANT 3 + LTE B41 ANT 2 + Connectivity	1.483	104.50	0.02
LTE B66 ANT 3	0.607	LTE B53 ANT 2	0.698					LTE B66 ANT 3 + LTE B53 ANT 2 + Connectivity	1.530	104.50	0.02
LTE B66 ANT 3	0.607	LTE B66 ANT 2	0.959					LTE B66 ANT 3 + LTE B66 ANT 2 + Connectivity	1.791	104.50	0.02
LTE B66 ANT 3	0.607	LTE B71 ANT 2	0.537					LTE B66 ANT 3 + LTE B71 ANT 2 + Connectivity	1.369	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n5 ANT 2	0.809					LTE B66 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.642	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n7 ANT 2	0.659					LTE B66 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.492	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n12 ANT 2	0.473					LTE B66 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.306	104.50	0.01
LTE B66 ANT 3	0.607	FR1 n14 ANT 2	0.818					LTE B66 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.650	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n25 ANT 2	0.287					LTE B66 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.119	104.50	0.01
LTE B66 ANT 3	0.607	FR1 n26 ANT 2	0.750					LTE B66 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.582	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n30 ANT 2	0.462					LTE B66 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.294	104.50	0.01
LTE B66 ANT 3	0.607	FR1 n41 ANT 2	0.570					LTE B66 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.402	104.50	0.02
LTE B66 ANT 3	0.607	FR1 n53 ANT 2	0.515								

1.2.18. LTE B71 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
LTE B71 ANT 1	0.326	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	LTE B71 ANT 1 + GSM 850 ANT 2 + Connectivity	1.506	110.91	0.02
LTE B71 ANT 1	0.326	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	LTE B71 ANT 1 + GSM 1900 ANT 2 + Connectivity	0.907	110.91	0.01
LTE B71 ANT 1	0.326	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	LTE B71 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	0.983	110.91	0.01
LTE B71 ANT 1	0.326	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	LTE B71 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.482	110.91	0.02
LTE B71 ANT 1	0.326	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	LTE B71 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.292	110.91	0.01
LTE B71 ANT 1	0.326	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	LTE B71 ANT 1 + LTE B5 ANT 2 + Connectivity	1.417	110.91	0.02
LTE B71 ANT 1	0.326	LTE B7 ANT 2	0.573					LTE B71 ANT 1 + LTE B7 ANT 2 + Connectivity	1.125	110.91	0.01
LTE B71 ANT 1	0.326	LTE B12 ANT 2	0.565					LTE B71 ANT 1 + LTE B12 ANT 2 + Connectivity	1.116	110.91	0.01
LTE B71 ANT 1	0.326	LTE B13 ANT 2	0.775					LTE B71 ANT 1 + LTE B13 ANT 2 + Connectivity	1.327	110.91	0.01
LTE B71 ANT 1	0.326	LTE B14 ANT 2	0.846					LTE B71 ANT 1 + LTE B14 ANT 2 + Connectivity	1.398	110.91	0.01
LTE B71 ANT 1	0.326	LTE B25 ANT 2	0.442					LTE B71 ANT 1 + LTE B25 ANT 2 + Connectivity	0.994	110.91	0.01
LTE B71 ANT 1	0.326	LTE B26 ANT 2	0.687					LTE B71 ANT 1 + LTE B26 ANT 2 + Connectivity	1.238	110.91	0.01
LTE B71 ANT 1	0.326	LTE B30 ANT 2	0.550					LTE B71 ANT 1 + LTE B30 ANT 2 + Connectivity	1.102	110.91	0.01
LTE B71 ANT 1	0.326	LTE B41 ANT 2	0.651					LTE B71 ANT 1 + LTE B41 ANT 2 + Connectivity	1.202	110.91	0.01
LTE B71 ANT 1	0.326	LTE B53 ANT 2	0.698					LTE B71 ANT 1 + LTE B53 ANT 2 + Connectivity	1.249	110.91	0.01
LTE B71 ANT 1	0.326	LTE B66 ANT 2	0.959					LTE B71 ANT 1 + LTE B66 ANT 2 + Connectivity	1.510	110.91	0.02
LTE B71 ANT 1	0.326	LTE B71 ANT 2	0.537					LTE B71 ANT 1 + LTE B71 ANT 2 + Connectivity	1.088	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n5 ANT 2	0.809					LTE B71 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.361	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n7 ANT 2	0.659					LTE B71 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.211	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n12 ANT 2	0.473					LTE B71 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.025	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n14 ANT 2	0.818					LTE B71 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.369	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n25 ANT 2	0.287					LTE B71 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.838	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n26 ANT 2	0.750					LTE B71 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.302	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n30 ANT 2	0.462					LTE B71 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.013	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n41 ANT 2	0.570					LTE B71 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.121	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n53 ANT 2	0.515					LTE B71 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.066	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n66 ANT 2	0.834					LTE B71 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.386	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n70 ANT 2	0.893					LTE B71 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.444	110.91	0.02
LTE B71 ANT 1	0.326	FR1 n71 ANT 2	0.447					LTE B71 ANT 1 + FR1 n71 ANT 2 + Connectivity	0.998	110.91	0.01
LTE B71 ANT 1	0.326	GSM 1900 ANT 4	0.198					LTE B71 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.749	110.91	0.01
LTE B71 ANT 1	0.326	W-CDMA B2 ANT 4	0.530					LTE B71 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.081	110.91	0.01
LTE B71 ANT 1	0.326	W-CDMA B4 ANT 4	0.689					LTE B71 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.240	110.91	0.01
LTE B71 ANT 1	0.326	LTE B7 ANT 4	0.580					LTE B71 ANT 1 + LTE B7 ANT 4 + Connectivity	1.132	110.91	0.01
LTE B71 ANT 1	0.326	LTE B25 ANT 4	0.532					LTE B71 ANT 1 + LTE B25 ANT 4 + Connectivity	1.084	110.91	0.01
LTE B71 ANT 1	0.326	LTE B30 ANT 4	0.443					LTE B71 ANT 1 + LTE B30 ANT 4 + Connectivity	0.995	110.91	0.01
LTE B71 ANT 1	0.326	LTE B41 ANT 4	0.491					LTE B71 ANT 1 + LTE B41 ANT 4 + Connectivity	1.042	110.91	0.01
LTE B71 ANT 1	0.326	LTE B48 ANT 4	0.954					LTE B71 ANT 1 + LTE B48 ANT 4 + Connectivity	1.506	110.91	0.02
LTE B71 ANT 1	0.326	LTE B66 ANT 4	0.642					LTE B71 ANT 1 + LTE B66 ANT 4 + Connectivity	1.193	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n7 ANT 4	0.561					LTE B71 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.113	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n25 ANT 4	0.420					LTE B71 ANT 1 + FR1 n25 ANT 4 + Connectivity	0.972	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n30 ANT 4	0.483					LTE B71 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.035	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n41 ANT 4	0.472					LTE B71 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.024	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n48 ANT 4	0.672					LTE B71 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.224	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n66 ANT 4	0.615					LTE B71 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.166	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n70 ANT 4	0.695					LTE B71 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.246	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n77 Block A ANT 4	0.857					LTE B71 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.409	110.91	0.02
LTE B71 ANT 1	0.326	FR1 n77 Block C ANT 4	0.541					LTE B71 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.092	110.91	0.01
LTE B71 ANT 1	0.326	LTE B48 ANT 8	0.173					LTE B71 ANT 1 + LTE B48 ANT 8 + Connectivity	0.725	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n48 ANT 8	0.126					LTE B71 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.678	110.91	0.01
LTE B71 ANT 1	0.326	FR1 n77 Block A ANT 8	0.099					LTE B71 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.650	110.91	0.00
LTE B71 ANT 1	0.326	FR1 n77 Block C ANT 8	0.201					LTE B71 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.752	110.91	0.01

1.2.19. FR1 n5 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
FR1 n5 ANT 1	0.518	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n5 ANT 1 + GSM 850 ANT 2 + Connectivity	1.698	116.25	0.02
FR1 n5 ANT 1	0.518	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n5 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.099	116.25	0.01
FR1 n5 ANT 1	0.518	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n5 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.174	116.25	0.01
FR1 n5 ANT 1	0.518	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n5 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.673	116.25	0.02
FR1 n5 ANT 1	0.518	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n5 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.483	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n5 ANT 1 + LTE B5 ANT 2 + Connectivity	1.608	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B7 ANT 2	0.573					FR1 n5 ANT 1 + LTE B7 ANT 2 + Connectivity	1.316	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B12 ANT 2	0.565					FR1 n5 ANT 1 + LTE B12 ANT 2 + Connectivity	1.307	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B13 ANT 2	0.775					FR1 n5 ANT 1 + LTE B13 ANT 2 + Connectivity	1.518	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B14 ANT 2	0.846					FR1 n5 ANT 1 + LTE B14 ANT 2 + Connectivity	1.589	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B25 ANT 2	0.442					FR1 n5 ANT 1 + LTE B25 ANT 2 + Connectivity	1.185	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B26 ANT 2	0.687					FR1 n5 ANT 1 + LTE B26 ANT 2 + Connectivity	1.429	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B30 ANT 2	0.550					FR1 n5 ANT 1 + LTE B30 ANT 2 + Connectivity	1.293	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B41 ANT 2	0.651					FR1 n5 ANT 1 + LTE B41 ANT 2 + Connectivity	1.394	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B53 ANT 2	0.698					FR1 n5 ANT 1 + LTE B53 ANT 2 + Connectivity	1.440	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B66 ANT 2	0.959					FR1 n5 ANT 1 + LTE B66 ANT 2 + Connectivity	1.701	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B71 ANT 2	0.537					FR1 n5 ANT 1 + LTE B71 ANT 2 + Connectivity	1.279	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n5 ANT 2	0.809					FR1 n5 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.552	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n7 ANT 2	0.659					FR1 n5 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.402	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n12 ANT 2	0.473					FR1 n5 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.216	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n14 ANT 2	0.818					FR1 n5 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.561	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n25 ANT 2	0.287					FR1 n5 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.029	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n26 ANT 2	0.750					FR1 n5 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.493	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n30 ANT 2	0.462					FR1 n5 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.204	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n41 ANT 2	0.570					FR1 n5 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.312	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n53 ANT 2	0.515					FR1 n5 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.257	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n66 ANT 2	0.834					FR1 n5 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.577	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n70 ANT 2	0.893					FR1 n5 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.636	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n71 ANT 2	0.447					FR1 n5 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.189	116.25	0.01
FR1 n5 ANT 1	0.518	GSM 1900 ANT 4	0.198					FR1 n5 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.940	116.25	0.01
FR1 n5 ANT 1	0.518	W-CDMA B2 ANT 4	0.530					FR1 n5 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.272	116.25	0.01
FR1 n5 ANT 1	0.518	W-CDMA B4 ANT 4	0.689					FR1 n5 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.431	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B7 ANT 4	0.580					FR1 n5 ANT 1 + LTE B7 ANT 4 + Connectivity	1.323	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B25 ANT 4	0.532					FR1 n5 ANT 1 + LTE B25 ANT 4 + Connectivity	1.275	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B30 ANT 4	0.443					FR1 n5 ANT 1 + LTE B30 ANT 4 + Connectivity	1.186	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B41 ANT 4	0.491					FR1 n5 ANT 1 + LTE B41 ANT 4 + Connectivity	1.234	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B48 ANT 4	0.954					FR1 n5 ANT 1 + LTE B48 ANT 4 + Connectivity	1.697	116.25	0.02
FR1 n5 ANT 1	0.518	LTE B66 ANT 4	0.642					FR1 n5 ANT 1 + LTE B66 ANT 4 + Connectivity	1.385	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n7 ANT 4	0.561					FR1 n5 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.304	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n25 ANT 4	0.420					FR1 n5 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.163	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n30 ANT 4	0.483					FR1 n5 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.226	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n41 ANT 4	0.472					FR1 n5 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.215	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n48 ANT 4	0.672					FR1 n5 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.415	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n66 ANT 4	0.615					FR1 n5 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.357	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n70 ANT 4	0.695					FR1 n5 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.437	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n77 Block A ANT 4	0.857					FR1 n5 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.600	116.25	0.02
FR1 n5 ANT 1	0.518	FR1 n77 Block C ANT 4	0.541					FR1 n5 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.283	116.25	0.01
FR1 n5 ANT 1	0.518	LTE B48 ANT 8	0.173					FR1 n5 ANT 1 + LTE B48 ANT 8 + Connectivity	0.916	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n48 ANT 8	0.126					FR1 n5 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.869	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n77 Block A ANT 8	0.099					FR1 n5 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.841	116.25	0.01
FR1 n5 ANT 1	0.518	FR1 n77 Block C ANT 8	0.201					FR1 n5 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.943	116.25	0.01

1.2.20. FR1 n7 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n7 ANT 1	0.738	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n7 ANT 1 + GSM 850 ANT 2 + Connectivity	1.918	100.40	0.03	
FR1 n7 ANT 1	0.738	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n7 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.319	100.40	0.02	
FR1 n7 ANT 1	0.738	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n7 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.394	100.40	0.02	
FR1 n7 ANT 1	0.738	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n7 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.893	100.40	0.03	
FR1 n7 ANT 1	0.738	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n7 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.703	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n7 ANT 1 + LTE B5 ANT 2 + Connectivity	1.828	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B7 ANT 2	0.573					FR1 n7 ANT 1 + LTE B7 ANT 2 + Connectivity	1.536	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B12 ANT 2	0.565					FR1 n7 ANT 1 + LTE B12 ANT 2 + Connectivity	1.527	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B13 ANT 2	0.775					FR1 n7 ANT 1 + LTE B13 ANT 2 + Connectivity	1.738	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B14 ANT 2	0.846					FR1 n7 ANT 1 + LTE B14 ANT 2 + Connectivity	1.809	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B25 ANT 2	0.442					FR1 n7 ANT 1 + LTE B25 ANT 2 + Connectivity	1.405	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B26 ANT 2	0.687					FR1 n7 ANT 1 + LTE B26 ANT 2 + Connectivity	1.649	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B30 ANT 2	0.550					FR1 n7 ANT 1 + LTE B30 ANT 2 + Connectivity	1.513	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B41 ANT 2	0.651					FR1 n7 ANT 1 + LTE B41 ANT 2 + Connectivity	1.614	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B53 ANT 2	0.698					FR1 n7 ANT 1 + LTE B53 ANT 2 + Connectivity	1.661	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B66 ANT 2	0.959					FR1 n7 ANT 1 + LTE B66 ANT 2 + Connectivity	1.922	100.40	0.03	
FR1 n7 ANT 1	0.738	LTE B71 ANT 2	0.537					FR1 n7 ANT 1 + LTE B71 ANT 2 + Connectivity	1.500	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n5 ANT 2	0.809					FR1 n7 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.772	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n7 ANT 2	0.659					FR1 n7 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.622	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n12 ANT 2	0.473					FR1 n7 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.436	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n14 ANT 2	0.818					FR1 n7 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.781	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n25 ANT 2	0.287					FR1 n7 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.250	100.40	0.01	
FR1 n7 ANT 1	0.738	FR1 n26 ANT 2	0.750					FR1 n7 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.713	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n30 ANT 2	0.462					FR1 n7 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.425	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n41 ANT 2	0.570					FR1 n7 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.533	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n53 ANT 2	0.515					FR1 n7 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.477	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n66 ANT 2	0.834					FR1 n7 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.797	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n70 ANT 2	0.893					FR1 n7 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.856	100.40	0.03	
FR1 n7 ANT 1	0.738	FR1 n71 ANT 2	0.447					FR1 n7 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.409	100.40	0.02	
FR1 n7 ANT 1	0.738	GSM 1900 ANT 4	0.198					FR1 n7 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.161	100.40	0.01	
FR1 n7 ANT 1	0.738	W-CDMA B2 ANT 4	0.530					FR1 n7 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.493	100.40	0.02	
FR1 n7 ANT 1	0.738	W-CDMA B4 ANT 4	0.689					FR1 n7 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.651	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B7 ANT 4	0.580					FR1 n7 ANT 1 + LTE B7 ANT 4 + Connectivity	1.543	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B25 ANT 4	0.532					FR1 n7 ANT 1 + LTE B25 ANT 4 + Connectivity	1.495	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B30 ANT 4	0.443					FR1 n7 ANT 1 + LTE B30 ANT 4 + Connectivity	1.406	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B41 ANT 4	0.491					FR1 n7 ANT 1 + LTE B41 ANT 4 + Connectivity	1.454	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B48 ANT 4	0.954					FR1 n7 ANT 1 + LTE B48 ANT 4 + Connectivity	1.917	100.40	0.03	
FR1 n7 ANT 1	0.738	LTE B66 ANT 4	0.642					FR1 n7 ANT 1 + LTE B66 ANT 4 + Connectivity	1.605	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n7 ANT 4	0.561					FR1 n7 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.524	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n25 ANT 4	0.420					FR1 n7 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.383	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n30 ANT 4	0.483					FR1 n7 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.446	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n41 ANT 4	0.472					FR1 n7 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.435	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n48 ANT 4	0.672					FR1 n7 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.635	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n66 ANT 4	0.615					FR1 n7 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.578	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n70 ANT 4	0.695					FR1 n7 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.658	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n77 Block A ANT 4	0.857					FR1 n7 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.820	100.40	0.02	
FR1 n7 ANT 1	0.738	FR1 n77 Block C ANT 4	0.541					FR1 n7 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.504	100.40	0.02	
FR1 n7 ANT 1	0.738	LTE B48 ANT 8	0.173					FR1 n7 ANT 1 + LTE B48 ANT 8 + Connectivity	1.136	100.40	0.01	
FR1 n7 ANT 1	0.738	FR1 n48 ANT 8	0.126					FR1 n7 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.089	100.40	0.01	
FR1 n7 ANT 1	0.738	FR1 n77 Block A ANT 8	0.099					FR1 n7 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.062	100.40	0.01	
FR1 n7 ANT 1	0.738	FR1 n77 Block C ANT 8	0.201					FR1 n7 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.163	100.40	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n7 ANT 3	0.756	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n7 ANT 3 + GSM 850 ANT 2 + Connectivity	1.936	98.36	0.03	
FR1 n7 ANT 3	0.756	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n7 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.337	98.36	0.02	
FR1 n7 ANT 3	0.756	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n7 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.413	98.36	0.02	
FR1 n7 ANT 3	0.756	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n7 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.912	98.36	0.03	
FR1 n7 ANT 3	0.756	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n7 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.722	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n7 ANT 3 + LTE B5 ANT 2 + Connectivity	1.847	98.36	0.03	
FR1 n7 ANT 3	0.756	LTE B7 ANT 2	0.573					FR1 n7 ANT 3 + LTE B7 ANT 2 + Connectivity	1.555	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B12 ANT 2	0.565					FR1 n7 ANT 3 + LTE B12 ANT 2 + Connectivity	1.546	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B13 ANT 2	0.775					FR1 n7 ANT 3 + LTE B13 ANT 2 + Connectivity	1.757	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B14 ANT 2	0.846					FR1 n7 ANT 3 + LTE B14 ANT 2 + Connectivity	1.828	98.36	0.03	
FR1 n7 ANT 3	0.756	LTE B25 ANT 2	0.442					FR1 n7 ANT 3 + LTE B25 ANT 2 + Connectivity	1.424	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B26 ANT 2	0.687					FR1 n7 ANT 3 + LTE B26 ANT 2 + Connectivity	1.668	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B30 ANT 2	0.550					FR1 n7 ANT 3 + LTE B30 ANT 2 + Connectivity	1.532	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B41 ANT 2	0.651					FR1 n7 ANT 3 + LTE B41 ANT 2 + Connectivity	1.632	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B53 ANT 2	0.698					FR1 n7 ANT 3 + LTE B53 ANT 2 + Connectivity	1.679	98.36	0.02	
FR1 n7 ANT 3	0.756	LTE B66 ANT 2	0.959					FR1 n7 ANT 3 + LTE B66 ANT 2 + Connectivity	1.940	98.36	0.03	
FR1 n7 ANT 3	0.756	LTE B71 ANT 2	0.537					FR1 n7 ANT 3 + LTE B71 ANT 2 + Connectivity	1.518	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n5 ANT 2	0.809					FR1 n7 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.791	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n7 ANT 2	0.659					FR1 n7 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.641	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n12 ANT 2	0.473					FR1 n7 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.455	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n14 ANT 2	0.818					FR1 n7 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.799	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n25 ANT 2	0.287					FR1 n7 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.268	98.36	0.01	
FR1 n7 ANT 3	0.756	FR1 n26 ANT 2	0.750					FR1 n7 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.732	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n30 ANT 2	0.462					FR1 n7 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.443	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n41 ANT 2	0.570					FR1 n7 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.551	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n53 ANT 2	0.515					FR1 n7 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.496	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n66 ANT 2	0.834					FR1 n7 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.816	98.36	0.02	
FR1 n7 ANT 3	0.756	FR1 n70 ANT 2	0.893					FR1 n7 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.874	98.36	0.03	
FR1 n7 ANT 3	0.756	FR1 n71 ANT 2	0.447					FR1 n7 ANT 3 + FR1 n71 ANT 2 + Connectivity				

1.2.21. FR1 n12 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n12 ANT 1	0.432	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n12 ANT 1 + GSM 850 ANT 2 + Connectivity	1.612	107.01	0.02
FR1 n12 ANT 1	0.432	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n12 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.013	107.01	0.01
FR1 n12 ANT 1	0.432	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n12 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.088	107.01	0.01
FR1 n12 ANT 1	0.432	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n12 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.587	107.01	0.02
FR1 n12 ANT 1	0.432	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n12 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.397	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n12 ANT 1 + LTE B5 ANT 2 + Connectivity	1.522	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B7 ANT 2	0.573					FR1 n12 ANT 1 + LTE B7 ANT 2 + Connectivity	1.230	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B12 ANT 2	0.565					FR1 n12 ANT 1 + LTE B12 ANT 2 + Connectivity	1.221	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B13 ANT 2	0.775					FR1 n12 ANT 1 + LTE B13 ANT 2 + Connectivity	1.432	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B14 ANT 2	0.846					FR1 n12 ANT 1 + LTE B14 ANT 2 + Connectivity	1.503	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B25 ANT 2	0.442					FR1 n12 ANT 1 + LTE B25 ANT 2 + Connectivity	1.099	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B26 ANT 2	0.687					FR1 n12 ANT 1 + LTE B26 ANT 2 + Connectivity	1.343	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B30 ANT 2	0.550					FR1 n12 ANT 1 + LTE B30 ANT 2 + Connectivity	1.207	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B41 ANT 2	0.651					FR1 n12 ANT 1 + LTE B41 ANT 2 + Connectivity	1.308	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B53 ANT 2	0.698					FR1 n12 ANT 1 + LTE B53 ANT 2 + Connectivity	1.354	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B66 ANT 2	0.959					FR1 n12 ANT 1 + LTE B66 ANT 2 + Connectivity	1.615	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B71 ANT 2	0.537					FR1 n12 ANT 1 + LTE B71 ANT 2 + Connectivity	1.193	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n5 ANT 2	0.809					FR1 n12 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.466	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n7 ANT 2	0.659					FR1 n12 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.316	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n12 ANT 2	0.473					FR1 n12 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.130	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n14 ANT 2	0.818					FR1 n12 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.475	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n25 ANT 2	0.287					FR1 n12 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.943	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n26 ANT 2	0.750					FR1 n12 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.407	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n30 ANT 2	0.462					FR1 n12 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.118	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n41 ANT 2	0.570					FR1 n12 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.226	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n53 ANT 2	0.515					FR1 n12 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.171	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n66 ANT 2	0.834					FR1 n12 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.491	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n70 ANT 2	0.893					FR1 n12 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.550	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n71 ANT 2	0.447					FR1 n12 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.103	107.01	0.01
FR1 n12 ANT 1	0.432	GSM 1900 ANT 4	0.198					FR1 n12 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.854	107.01	0.01
FR1 n12 ANT 1	0.432	W-CDMA B2 ANT 4	0.530					FR1 n12 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.186	107.01	0.01
FR1 n12 ANT 1	0.432	W-CDMA B4 ANT 4	0.689					FR1 n12 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.345	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B7 ANT 4	0.580					FR1 n12 ANT 1 + LTE B7 ANT 4 + Connectivity	1.237	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B25 ANT 4	0.532					FR1 n12 ANT 1 + LTE B25 ANT 4 + Connectivity	1.189	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B30 ANT 4	0.443					FR1 n12 ANT 1 + LTE B30 ANT 4 + Connectivity	1.100	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B41 ANT 4	0.491					FR1 n12 ANT 1 + LTE B41 ANT 4 + Connectivity	1.148	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B48 ANT 4	0.954					FR1 n12 ANT 1 + LTE B48 ANT 4 + Connectivity	1.611	107.01	0.02
FR1 n12 ANT 1	0.432	LTE B66 ANT 4	0.642					FR1 n12 ANT 1 + LTE B66 ANT 4 + Connectivity	1.299	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n7 ANT 4	0.561					FR1 n12 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.218	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n25 ANT 4	0.420					FR1 n12 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.077	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n30 ANT 4	0.483					FR1 n12 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.140	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n41 ANT 4	0.472					FR1 n12 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.129	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n48 ANT 4	0.672					FR1 n12 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.329	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n66 ANT 4	0.615					FR1 n12 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.271	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n70 ANT 4	0.695					FR1 n12 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.351	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n77 Block A ANT 4	0.857					FR1 n12 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.514	107.01	0.02
FR1 n12 ANT 1	0.432	FR1 n77 Block C ANT 4	0.541					FR1 n12 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.197	107.01	0.01
FR1 n12 ANT 1	0.432	LTE B48 ANT 8	0.173					FR1 n12 ANT 1 + LTE B48 ANT 8 + Connectivity	0.830	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n48 ANT 8	0.126					FR1 n12 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.783	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n77 Block A ANT 8	0.099					FR1 n12 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.755	107.01	0.01
FR1 n12 ANT 1	0.432	FR1 n77 Block C ANT 8	0.201					FR1 n12 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.857	107.01	0.01

1.2.22. FR1 n14 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]		
FR1 n14 ANT 1	0.428	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n14 ANT 1 + GSM 850 ANT 2 + Connectivity	1.568	113.34	0.02
FR1 n14 ANT 1	0.428	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n14 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.009	113.34	0.01
FR1 n14 ANT 1	0.428	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n14 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.085	113.34	0.01
FR1 n14 ANT 1	0.428	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n14 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.584	113.34	0.02
FR1 n14 ANT 1	0.428	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n14 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.393	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n14 ANT 1 + LTE B5 ANT 2 + Connectivity	1.518	113.34	0.02
FR1 n14 ANT 1	0.428	LTE B7 ANT 2	0.573					FR1 n14 ANT 1 + LTE B7 ANT 2 + Connectivity	1.226	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B12 ANT 2	0.565					FR1 n14 ANT 1 + LTE B12 ANT 2 + Connectivity	1.218	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B13 ANT 2	0.775					FR1 n14 ANT 1 + LTE B13 ANT 2 + Connectivity	1.428	113.34	0.02
FR1 n14 ANT 1	0.428	LTE B14 ANT 2	0.846					FR1 n14 ANT 1 + LTE B14 ANT 2 + Connectivity	1.499	113.34	0.02
FR1 n14 ANT 1	0.428	LTE B25 ANT 2	0.442					FR1 n14 ANT 1 + LTE B25 ANT 2 + Connectivity	1.095	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B26 ANT 2	0.687					FR1 n14 ANT 1 + LTE B26 ANT 2 + Connectivity	1.340	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B30 ANT 2	0.550					FR1 n14 ANT 1 + LTE B30 ANT 2 + Connectivity	1.203	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B41 ANT 2	0.651					FR1 n14 ANT 1 + LTE B41 ANT 2 + Connectivity	1.304	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B53 ANT 2	0.698					FR1 n14 ANT 1 + LTE B53 ANT 2 + Connectivity	1.351	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B66 ANT 2	0.959					FR1 n14 ANT 1 + LTE B66 ANT 2 + Connectivity	1.612	113.34	0.02
FR1 n14 ANT 1	0.428	LTE B71 ANT 2	0.537					FR1 n14 ANT 1 + LTE B71 ANT 2 + Connectivity	1.190	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n5 ANT 2	0.809					FR1 n14 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.462	113.34	0.02
FR1 n14 ANT 1	0.428	FR1 n7 ANT 2	0.659					FR1 n14 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.312	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n12 ANT 2	0.473					FR1 n14 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.126	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n14 ANT 2	0.818					FR1 n14 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.471	113.34	0.02
FR1 n14 ANT 1	0.428	FR1 n25 ANT 2	0.287					FR1 n14 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.940	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n26 ANT 2	0.750					FR1 n14 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.403	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n30 ANT 2	0.462					FR1 n14 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.115	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n41 ANT 2	0.570					FR1 n14 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.223	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n53 ANT 2	0.515					FR1 n14 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.168	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n66 ANT 2	0.834					FR1 n14 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.487	113.34	0.02
FR1 n14 ANT 1	0.428	FR1 n70 ANT 2	0.893					FR1 n14 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.546	113.34	0.02
FR1 n14 ANT 1	0.428	FR1 n71 ANT 2	0.447					FR1 n14 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.100	113.34	0.01
FR1 n14 ANT 1	0.428	GSM 1900 ANT 4	0.198					FR1 n14 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.851	113.34	0.01
FR1 n14 ANT 1	0.428	W-CDMA B2 ANT 4	0.530					FR1 n14 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.183	113.34	0.01
FR1 n14 ANT 1	0.428	W-CDMA B4 ANT 4	0.689					FR1 n14 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.342	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B7 ANT 4	0.580					FR1 n14 ANT 1 + LTE B7 ANT 4 + Connectivity	1.233	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B25 ANT 4	0.532					FR1 n14 ANT 1 + LTE B25 ANT 4 + Connectivity	1.185	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B30 ANT 4	0.443					FR1 n14 ANT 1 + LTE B30 ANT 4 + Connectivity	1.096	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B41 ANT 4	0.491					FR1 n14 ANT 1 + LTE B41 ANT 4 + Connectivity	1.144	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B48 ANT 4	0.954					FR1 n14 ANT 1 + LTE B48 ANT 4 + Connectivity	1.607	113.34	0.02
FR1 n14 ANT 1	0.428	LTE B66 ANT 4	0.642					FR1 n14 ANT 1 + LTE B66 ANT 4 + Connectivity	1.295	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n7 ANT 4	0.561					FR1 n14 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.214	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n25 ANT 4	0.420					FR1 n14 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.073	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n30 ANT 4	0.483					FR1 n14 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.136	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n41 ANT 4	0.472					FR1 n14 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.125	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n48 ANT 4	0.672					FR1 n14 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.325	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n66 ANT 4	0.615					FR1 n14 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.268	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n70 ANT 4	0.695					FR1 n14 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.348	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n77 Block A ANT 4	0.857					FR1 n14 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.510	113.34	0.02
FR1 n14 ANT 1	0.428	FR1 n77 Block C ANT 4	0.541					FR1 n14 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.194	113.34	0.01
FR1 n14 ANT 1	0.428	LTE B48 ANT 8	0.173					FR1 n14 ANT 1 + LTE B48 ANT 8 + Connectivity	0.826	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n48 ANT 8	0.126					FR1 n14 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.779	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n77 Block A ANT 8	0.099					FR1 n14 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.752	113.34	0.01
FR1 n14 ANT 1	0.428	FR1 n77 Block C ANT 8	0.201					FR1 n14 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.854	113.34	0.01

1.2.23. FR1 n25 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]	SAR[W/kg]			
FR1 n25 ANT 1	0.676	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n25 ANT 1 + GSM 850 ANT 2 + Connectivity	1.855	117.57	0.02	
FR1 n25 ANT 1	0.676	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n25 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.257	117.57	0.01	
FR1 n25 ANT 1	0.676	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n25 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.332	117.57	0.01	
FR1 n25 ANT 1	0.676	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n25 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.831	117.57	0.02	
FR1 n25 ANT 1	0.676	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n25 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.641	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n25 ANT 1 + LTE B5 ANT 2 + Connectivity	1.766	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B7 ANT 2	0.573					FR1 n25 ANT 1 + LTE B7 ANT 2 + Connectivity	1.474	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B12 ANT 2	0.565					FR1 n25 ANT 1 + LTE B12 ANT 2 + Connectivity	1.465	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B13 ANT 2	0.775					FR1 n25 ANT 1 + LTE B13 ANT 2 + Connectivity	1.676	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B14 ANT 2	0.846					FR1 n25 ANT 1 + LTE B14 ANT 2 + Connectivity	1.747	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B25 ANT 2	0.442					FR1 n25 ANT 1 + LTE B25 ANT 2 + Connectivity	1.343	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B26 ANT 2	0.687					FR1 n25 ANT 1 + LTE B26 ANT 2 + Connectivity	1.587	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B30 ANT 2	0.550					FR1 n25 ANT 1 + LTE B30 ANT 2 + Connectivity	1.451	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B41 ANT 2	0.651					FR1 n25 ANT 1 + LTE B41 ANT 2 + Connectivity	1.551	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B53 ANT 2	0.698					FR1 n25 ANT 1 + LTE B53 ANT 2 + Connectivity	1.598	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B66 ANT 2	0.959					FR1 n25 ANT 1 + LTE B66 ANT 2 + Connectivity	1.859	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B71 ANT 2	0.537					FR1 n25 ANT 1 + LTE B71 ANT 2 + Connectivity	1.437	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n5 ANT 2	0.809					FR1 n25 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.710	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n7 ANT 2	0.659					FR1 n25 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.560	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n12 ANT 2	0.473					FR1 n25 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.374	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n14 ANT 2	0.818					FR1 n25 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.719	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n25 ANT 2	0.287					FR1 n25 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.187	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n26 ANT 2	0.750					FR1 n25 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.651	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n30 ANT 2	0.462					FR1 n25 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.362	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n41 ANT 2	0.570					FR1 n25 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.470	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n53 ANT 2	0.515					FR1 n25 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.415	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n66 ANT 2	0.834					FR1 n25 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.735	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n70 ANT 2	0.893					FR1 n25 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.793	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n71 ANT 2	0.447					FR1 n25 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.347	117.57	0.01	
FR1 n25 ANT 1	0.676	GSM 1900 ANT 4	0.198					FR1 n25 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.098	117.57	0.01	
FR1 n25 ANT 1	0.676	W-CDMA B2 ANT 4	0.530					FR1 n25 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.430	117.57	0.01	
FR1 n25 ANT 1	0.676	W-CDMA B4 ANT 4	0.689					FR1 n25 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.589	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B7 ANT 4	0.580					FR1 n25 ANT 1 + LTE B7 ANT 4 + Connectivity	1.481	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B25 ANT 4	0.532					FR1 n25 ANT 1 + LTE B25 ANT 4 + Connectivity	1.433	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B30 ANT 4	0.443					FR1 n25 ANT 1 + LTE B30 ANT 4 + Connectivity	1.344	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B41 ANT 4	0.491					FR1 n25 ANT 1 + LTE B41 ANT 4 + Connectivity	1.391	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B48 ANT 4	0.954					FR1 n25 ANT 1 + LTE B48 ANT 4 + Connectivity	1.855	117.57	0.02	
FR1 n25 ANT 1	0.676	LTE B66 ANT 4	0.642					FR1 n25 ANT 1 + LTE B66 ANT 4 + Connectivity	1.543	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n7 ANT 4	0.561					FR1 n25 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.462	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n25 ANT 4	0.420					FR1 n25 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.321	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n30 ANT 4	0.483					FR1 n25 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.384	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n41 ANT 4	0.472					FR1 n25 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.373	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n48 ANT 4	0.672					FR1 n25 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.573	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n66 ANT 4	0.615					FR1 n25 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.515	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n70 ANT 4	0.695					FR1 n25 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.595	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n77 Block A ANT 4	0.857					FR1 n25 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.758	117.57	0.02	
FR1 n25 ANT 1	0.676	FR1 n77 Block C ANT 4	0.541					FR1 n25 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.441	117.57	0.01	
FR1 n25 ANT 1	0.676	LTE B48 ANT 8	0.173					FR1 n25 ANT 1 + LTE B48 ANT 8 + Connectivity	1.074	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n48 ANT 8	0.126					FR1 n25 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.027	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n77 Block A ANT 8	0.099					FR1 n25 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.999	117.57	0.01	
FR1 n25 ANT 1	0.676	FR1 n77 Block C ANT 8	0.201					FR1 n25 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.101	117.57	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	Band	SAR[W/kg]	SAR[W/kg]	SAR[W/kg]			
FR1 n25 ANT 3	0.707	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n25 ANT 3 + GSM 850 ANT 2 + Connectivity	1.887	106.93	0.02	
FR1 n25 ANT 3	0.707	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n25 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.288	106.93	0.01	
FR1 n25 ANT 3	0.707	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n25 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.363	106.93	0.01	
FR1 n25 ANT 3	0.707	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n25 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.862	106.93	0.02	
FR1 n25 ANT 3	0.707	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n25 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.672	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n25 ANT 3 + LTE B5 ANT 2 + Connectivity	1.797	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B7 ANT 2	0.573					FR1 n25 ANT 3 + LTE B7 ANT 2 + Connectivity	1.505	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B12 ANT 2	0.565					FR1 n25 ANT 3 + LTE B12 ANT 2 + Connectivity	1.496	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B13 ANT 2	0.775					FR1 n25 ANT 3 + LTE B13 ANT 2 + Connectivity	1.707	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B14 ANT 2	0.846					FR1 n25 ANT 3 + LTE B14 ANT 2 + Connectivity	1.778	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B25 ANT 2	0.442					FR1 n25 ANT 3 + LTE B25 ANT 2 + Connectivity	1.374	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B26 ANT 2	0.687					FR1 n25 ANT 3 + LTE B26 ANT 2 + Connectivity	1.618	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B30 ANT 2	0.550					FR1 n25 ANT 3 + LTE B30 ANT 2 + Connectivity	1.482	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B41 ANT 2	0.651					FR1 n25 ANT 3 + LTE B41 ANT 2 + Connectivity	1.583	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B53 ANT 2	0.698					FR1 n25 ANT 3 + LTE B53 ANT 2 + Connectivity	1.630	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B66 ANT 2	0.959					FR1 n25 ANT 3 + LTE B66 ANT 2 + Connectivity	1.891	106.93	0.02	
FR1 n25 ANT 3	0.707	LTE B71 ANT 2	0.537					FR1 n25 ANT 3 + LTE B71 ANT 2 + Connectivity	1.469	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n5 ANT 2	0.809					FR1 n25 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.741	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n7 ANT 2	0.659					FR1 n25 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.591	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n12 ANT 2	0.473					FR1 n25 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.405	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n14 ANT 2	0.818					FR1 n25 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.750	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n25 ANT 2	0.287					FR1 n25 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.219	106.93	0.01	
FR1 n25 ANT 3	0.707	FR1 n26 ANT 2	0.750					FR1 n25 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.682	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n30 ANT 2	0.462					FR1 n25 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.394	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n41 ANT 2	0.570					FR1 n25 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.502	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n53 ANT 2	0.515					FR1 n25 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.446	106.93	0.02	
FR1 n25 ANT 3	0.707	FR1 n66 ANT 2	0.834					FR1 n25 ANT 3 + FR1 n66 ANT 2 + Connectivity				

1.2.24. FR1 n26 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n26 ANT 1	0.555	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n26 ANT 1 + GSM 850 ANT 2 + Connectivity	1.735	106.02	0.02
FR1 n26 ANT 1	0.555	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n26 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.136	106.02	0.01
FR1 n26 ANT 1	0.555	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n26 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.212	106.02	0.01
FR1 n26 ANT 1	0.555	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n26 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.710	106.02	0.02
FR1 n26 ANT 1	0.555	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n26 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.520	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n26 ANT 1 + LTE B5 ANT 2 + Connectivity	1.645	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B7 ANT 2	0.573					FR1 n26 ANT 1 + LTE B7 ANT 2 + Connectivity	1.353	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B12 ANT 2	0.565					FR1 n26 ANT 1 + LTE B12 ANT 2 + Connectivity	1.344	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B13 ANT 2	0.775					FR1 n26 ANT 1 + LTE B13 ANT 2 + Connectivity	1.555	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B14 ANT 2	0.846					FR1 n26 ANT 1 + LTE B14 ANT 2 + Connectivity	1.626	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B25 ANT 2	0.442					FR1 n26 ANT 1 + LTE B25 ANT 2 + Connectivity	1.222	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B26 ANT 2	0.687					FR1 n26 ANT 1 + LTE B26 ANT 2 + Connectivity	1.467	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B30 ANT 2	0.550					FR1 n26 ANT 1 + LTE B30 ANT 2 + Connectivity	1.330	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B41 ANT 2	0.651					FR1 n26 ANT 1 + LTE B41 ANT 2 + Connectivity	1.431	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B53 ANT 2	0.698					FR1 n26 ANT 1 + LTE B53 ANT 2 + Connectivity	1.478	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B66 ANT 2	0.959					FR1 n26 ANT 1 + LTE B66 ANT 2 + Connectivity	1.739	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B71 ANT 2	0.537					FR1 n26 ANT 1 + LTE B71 ANT 2 + Connectivity	1.317	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n5 ANT 2	0.809					FR1 n26 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.589	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n7 ANT 2	0.659					FR1 n26 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.439	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n12 ANT 2	0.473					FR1 n26 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.253	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n14 ANT 2	0.818					FR1 n26 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.598	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n25 ANT 2	0.287					FR1 n26 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.067	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n26 ANT 2	0.750					FR1 n26 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.530	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n30 ANT 2	0.462					FR1 n26 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.242	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n41 ANT 2	0.570					FR1 n26 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.350	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n53 ANT 2	0.515					FR1 n26 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.295	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n66 ANT 2	0.834					FR1 n26 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.614	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n70 ANT 2	0.893					FR1 n26 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.673	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n71 ANT 2	0.447					FR1 n26 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.227	106.02	0.01
FR1 n26 ANT 1	0.555	GSM 1900 ANT 4	0.198					FR1 n26 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.978	106.02	0.01
FR1 n26 ANT 1	0.555	W-CDMA B2 ANT 4	0.530					FR1 n26 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.310	106.02	0.01
FR1 n26 ANT 1	0.555	W-CDMA B4 ANT 4	0.689					FR1 n26 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.468	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B7 ANT 4	0.580					FR1 n26 ANT 1 + LTE B7 ANT 4 + Connectivity	1.360	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B25 ANT 4	0.532					FR1 n26 ANT 1 + LTE B25 ANT 4 + Connectivity	1.312	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B30 ANT 4	0.443					FR1 n26 ANT 1 + LTE B30 ANT 4 + Connectivity	1.223	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B41 ANT 4	0.491					FR1 n26 ANT 1 + LTE B41 ANT 4 + Connectivity	1.271	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B48 ANT 4	0.954					FR1 n26 ANT 1 + LTE B48 ANT 4 + Connectivity	1.734	106.02	0.02
FR1 n26 ANT 1	0.555	LTE B66 ANT 4	0.642					FR1 n26 ANT 1 + LTE B66 ANT 4 + Connectivity	1.422	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n7 ANT 4	0.561					FR1 n26 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.341	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n25 ANT 4	0.420					FR1 n26 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.200	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n30 ANT 4	0.483					FR1 n26 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.263	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n41 ANT 4	0.472					FR1 n26 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.252	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n48 ANT 4	0.672					FR1 n26 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.452	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n66 ANT 4	0.615					FR1 n26 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.395	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n70 ANT 4	0.695					FR1 n26 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.475	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n77 Block A ANT 4	0.857					FR1 n26 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.637	106.02	0.02
FR1 n26 ANT 1	0.555	FR1 n77 Block C ANT 4	0.541					FR1 n26 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.321	106.02	0.01
FR1 n26 ANT 1	0.555	LTE B48 ANT 8	0.173					FR1 n26 ANT 1 + LTE B48 ANT 8 + Connectivity	0.953	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n48 ANT 8	0.126					FR1 n26 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.906	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n77 Block A ANT 8	0.099					FR1 n26 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.879	106.02	0.01
FR1 n26 ANT 1	0.555	FR1 n77 Block C ANT 8	0.201					FR1 n26 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.981	106.02	0.01

1.2.25. FR1 n30 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n30 ANT 1	0.666	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n30 ANT 1 + GSM 850 ANT 2 + Connectivity	1.846	82.01	0.03	
FR1 n30 ANT 1	0.666	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n30 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.247	82.01	0.02	
FR1 n30 ANT 1	0.666	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n30 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.323	82.01	0.02	
FR1 n30 ANT 1	0.666	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n30 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.821	82.01	0.03	
FR1 n30 ANT 1	0.666	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n30 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.631	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n30 ANT 1 + LTE B5 ANT 2 + Connectivity	1.756	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B7 ANT 2	0.573					FR1 n30 ANT 1 + LTE B7 ANT 2 + Connectivity	1.464	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B12 ANT 2	0.565					FR1 n30 ANT 1 + LTE B12 ANT 2 + Connectivity	1.456	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B13 ANT 2	0.775					FR1 n30 ANT 1 + LTE B13 ANT 2 + Connectivity	1.666	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B14 ANT 2	0.846					FR1 n30 ANT 1 + LTE B14 ANT 2 + Connectivity	1.737	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B25 ANT 2	0.442					FR1 n30 ANT 1 + LTE B25 ANT 2 + Connectivity	1.333	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B26 ANT 2	0.687					FR1 n30 ANT 1 + LTE B26 ANT 2 + Connectivity	1.578	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B30 ANT 2	0.550					FR1 n30 ANT 1 + LTE B30 ANT 2 + Connectivity	1.441	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B41 ANT 2	0.651					FR1 n30 ANT 1 + LTE B41 ANT 2 + Connectivity	1.542	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B53 ANT 2	0.698					FR1 n30 ANT 1 + LTE B53 ANT 2 + Connectivity	1.589	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B66 ANT 2	0.959					FR1 n30 ANT 1 + LTE B66 ANT 2 + Connectivity	1.850	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B71 ANT 2	0.537					FR1 n30 ANT 1 + LTE B71 ANT 2 + Connectivity	1.428	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n5 ANT 2	0.809					FR1 n30 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.700	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n7 ANT 2	0.659					FR1 n30 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.550	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n12 ANT 2	0.473					FR1 n30 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.364	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n14 ANT 2	0.818					FR1 n30 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.709	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n25 ANT 2	0.287					FR1 n30 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.178	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n26 ANT 2	0.750					FR1 n30 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.641	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n30 ANT 2	0.462					FR1 n30 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.353	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n41 ANT 2	0.570					FR1 n30 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.461	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n53 ANT 2	0.515					FR1 n30 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.406	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n66 ANT 2	0.834					FR1 n30 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.725	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n70 ANT 2	0.893					FR1 n30 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.784	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n71 ANT 2	0.447					FR1 n30 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.338	82.01	0.02	
FR1 n30 ANT 1	0.666	GSM 1900 ANT 4	0.198					FR1 n30 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.089	82.01	0.01	
FR1 n30 ANT 1	0.666	W-CDMA B2 ANT 4	0.530					FR1 n30 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.421	82.01	0.02	
FR1 n30 ANT 1	0.666	W-CDMA B4 ANT 4	0.689					FR1 n30 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.579	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B7 ANT 4	0.580					FR1 n30 ANT 1 + LTE B7 ANT 4 + Connectivity	1.471	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B25 ANT 4	0.532					FR1 n30 ANT 1 + LTE B25 ANT 4 + Connectivity	1.423	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B30 ANT 4	0.443					FR1 n30 ANT 1 + LTE B30 ANT 4 + Connectivity	1.334	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B41 ANT 4	0.491					FR1 n30 ANT 1 + LTE B41 ANT 4 + Connectivity	1.382	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B48 ANT 4	0.954					FR1 n30 ANT 1 + LTE B48 ANT 4 + Connectivity	1.845	82.01	0.03	
FR1 n30 ANT 1	0.666	LTE B66 ANT 4	0.642					FR1 n30 ANT 1 + LTE B66 ANT 4 + Connectivity	1.533	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n7 ANT 4	0.561					FR1 n30 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.452	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n25 ANT 4	0.420					FR1 n30 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.311	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n30 ANT 4	0.483					FR1 n30 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.374	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n41 ANT 4	0.472					FR1 n30 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.363	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n48 ANT 4	0.672					FR1 n30 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.563	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n66 ANT 4	0.615					FR1 n30 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.506	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n70 ANT 4	0.695					FR1 n30 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.586	82.01	0.02	
FR1 n30 ANT 1	0.666	FR1 n77 Block A ANT 4	0.857					FR1 n30 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.748	82.01	0.03	
FR1 n30 ANT 1	0.666	FR1 n77 Block C ANT 4	0.541					FR1 n30 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.432	82.01	0.02	
FR1 n30 ANT 1	0.666	LTE B48 ANT 8	0.173					FR1 n30 ANT 1 + LTE B48 ANT 8 + Connectivity	1.064	82.01	0.01	
FR1 n30 ANT 1	0.666	FR1 n48 ANT 8	0.126					FR1 n30 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.017	82.01	0.01	
FR1 n30 ANT 1	0.666	FR1 n77 Block A ANT 8	0.099					FR1 n30 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.990	82.01	0.01	
FR1 n30 ANT 1	0.666	FR1 n77 Block C ANT 8	0.201					FR1 n30 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.092	82.01	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n30 ANT 3	0.893	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n30 ANT 3 + GSM 850 ANT 2 + Connectivity	2.073	92.21	0.03	
FR1 n30 ANT 3	0.893	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n30 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.474	92.21	0.02	
FR1 n30 ANT 3	0.893	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n30 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.550	92.21	0.02	
FR1 n30 ANT 3	0.893	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n30 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	2.049	92.21	0.03	
FR1 n30 ANT 3	0.893	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n30 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.858	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n30 ANT 3 + LTE B5 ANT 2 + Connectivity	1.984	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B7 ANT 2	0.573					FR1 n30 ANT 3 + LTE B7 ANT 2 + Connectivity	1.691	92.21	0.02	
FR1 n30 ANT 3	0.893	LTE B12 ANT 2	0.565					FR1 n30 ANT 3 + LTE B12 ANT 2 + Connectivity	1.683	92.21	0.02	
FR1 n30 ANT 3	0.893	LTE B13 ANT 2	0.775					FR1 n30 ANT 3 + LTE B13 ANT 2 + Connectivity	1.894	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B14 ANT 2	0.846					FR1 n30 ANT 3 + LTE B14 ANT 2 + Connectivity	1.964	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B25 ANT 2	0.442					FR1 n30 ANT 3 + LTE B25 ANT 2 + Connectivity	1.561	92.21	0.02	
FR1 n30 ANT 3	0.893	LTE B26 ANT 2	0.687					FR1 n30 ANT 3 + LTE B26 ANT 2 + Connectivity	1.805	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B30 ANT 2	0.550					FR1 n30 ANT 3 + LTE B30 ANT 2 + Connectivity	1.668	92.21	0.02	
FR1 n30 ANT 3	0.893	LTE B41 ANT 2	0.651					FR1 n30 ANT 3 + LTE B41 ANT 2 + Connectivity	1.769	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B53 ANT 2	0.698					FR1 n30 ANT 3 + LTE B53 ANT 2 + Connectivity	1.816	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B66 ANT 2	0.959					FR1 n30 ANT 3 + LTE B66 ANT 2 + Connectivity	2.077	92.21	0.03	
FR1 n30 ANT 3	0.893	LTE B71 ANT 2	0.537					FR1 n30 ANT 3 + LTE B71 ANT 2 + Connectivity	1.655	92.21	0.02	
FR1 n30 ANT 3	0.893	FR1 n5 ANT 2	0.809					FR1 n30 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.928	92.21	0.03	
FR1 n30 ANT 3	0.893	FR1 n7 ANT 2	0.659					FR1 n30 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.777	92.21	0.03	
FR1 n30 ANT 3	0.893	FR1 n12 ANT 2	0.473					FR1 n30 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.592	92.21	0.02	
FR1 n30 ANT 3	0.893	FR1 n14 ANT 2	0.818					FR1 n30 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.936	92.21	0.03	
FR1 n30 ANT 3	0.893	FR1 n25 ANT 2	0.287					FR1 n30 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.405	92.21	0.02	
FR1 n30 ANT 3	0.893	FR1 n26 ANT 2	0.750					FR1 n30 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.868	92.21	0.03	
FR1 n30 ANT 3	0.893	FR1 n30 ANT 2	0.462					FR1 n30 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.580	92.21	0.02	
FR1 n30 ANT 3	0.893	FR1 n41 ANT 2	0.570					FR1 n30 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.688	92.21	0.02	
FR1 n30 ANT 3	0.893	FR1 n										

1.2.26. FR1 n41 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n41 ANT 1	0.737	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n41 ANT 1 + GSM 850 ANT 2 + Connectivity	1.917	100.40	0.03	
FR1 n41 ANT 1	0.737	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n41 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.318	100.40	0.02	
FR1 n41 ANT 1	0.737	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n41 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.393	100.40	0.02	
FR1 n41 ANT 1	0.737	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n41 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.892	100.40	0.03	
FR1 n41 ANT 1	0.737	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n41 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.702	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n41 ANT 1 + LTE B5 ANT 2 + Connectivity	1.827	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B7 ANT 2	0.573					FR1 n41 ANT 1 + LTE B7 ANT 2 + Connectivity	1.535	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B12 ANT 2	0.565					FR1 n41 ANT 1 + LTE B12 ANT 2 + Connectivity	1.526	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B13 ANT 2	0.775					FR1 n41 ANT 1 + LTE B13 ANT 2 + Connectivity	1.737	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B14 ANT 2	0.846					FR1 n41 ANT 1 + LTE B14 ANT 2 + Connectivity	1.808	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B25 ANT 2	0.442					FR1 n41 ANT 1 + LTE B25 ANT 2 + Connectivity	1.404	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B26 ANT 2	0.687					FR1 n41 ANT 1 + LTE B26 ANT 2 + Connectivity	1.648	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B30 ANT 2	0.550					FR1 n41 ANT 1 + LTE B30 ANT 2 + Connectivity	1.512	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B41 ANT 2	0.651					FR1 n41 ANT 1 + LTE B41 ANT 2 + Connectivity	1.613	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B53 ANT 2	0.698					FR1 n41 ANT 1 + LTE B53 ANT 2 + Connectivity	1.659	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B66 ANT 2	0.959					FR1 n41 ANT 1 + LTE B66 ANT 2 + Connectivity	1.920	100.40	0.03	
FR1 n41 ANT 1	0.737	LTE B71 ANT 2	0.537					FR1 n41 ANT 1 + LTE B71 ANT 2 + Connectivity	1.498	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n5 ANT 2	0.809					FR1 n41 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.771	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n7 ANT 2	0.659					FR1 n41 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.621	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n12 ANT 2	0.473					FR1 n41 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.435	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n14 ANT 2	0.818					FR1 n41 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.780	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n25 ANT 2	0.287					FR1 n41 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.248	100.40	0.01	
FR1 n41 ANT 1	0.737	FR1 n26 ANT 2	0.750					FR1 n41 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.712	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n30 ANT 2	0.462					FR1 n41 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.423	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n41 ANT 2	0.570					FR1 n41 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.531	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n53 ANT 2	0.515					FR1 n41 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.476	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n66 ANT 2	0.834					FR1 n41 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.796	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n70 ANT 2	0.893					FR1 n41 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.855	100.40	0.03	
FR1 n41 ANT 1	0.737	FR1 n71 ANT 2	0.447					FR1 n41 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.408	100.40	0.02	
FR1 n41 ANT 1	0.737	GSM 1900 ANT 4	0.198					FR1 n41 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.159	100.40	0.01	
FR1 n41 ANT 1	0.737	W-CDMA B2 ANT 4	0.530					FR1 n41 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.491	100.40	0.02	
FR1 n41 ANT 1	0.737	W-CDMA B4 ANT 4	0.689					FR1 n41 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.650	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B7 ANT 4	0.580					FR1 n41 ANT 1 + LTE B7 ANT 4 + Connectivity	1.542	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B25 ANT 4	0.532					FR1 n41 ANT 1 + LTE B25 ANT 4 + Connectivity	1.494	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B30 ANT 4	0.443					FR1 n41 ANT 1 + LTE B30 ANT 4 + Connectivity	1.405	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B41 ANT 4	0.491					FR1 n41 ANT 1 + LTE B41 ANT 4 + Connectivity	1.453	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B48 ANT 4	0.954					FR1 n41 ANT 1 + LTE B48 ANT 4 + Connectivity	1.916	100.40	0.03	
FR1 n41 ANT 1	0.737	LTE B66 ANT 4	0.642					FR1 n41 ANT 1 + LTE B66 ANT 4 + Connectivity	1.604	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n7 ANT 4	0.561					FR1 n41 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.523	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n25 ANT 4	0.420					FR1 n41 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.382	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n30 ANT 4	0.483					FR1 n41 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.445	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n41 ANT 4	0.472					FR1 n41 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.434	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n48 ANT 4	0.672					FR1 n41 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.634	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n66 ANT 4	0.615					FR1 n41 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.576	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n70 ANT 4	0.695					FR1 n41 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.656	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n77 Block A ANT 4	0.857					FR1 n41 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.819	100.40	0.02	
FR1 n41 ANT 1	0.737	FR1 n77 Block C ANT 4	0.541					FR1 n41 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.502	100.40	0.02	
FR1 n41 ANT 1	0.737	LTE B48 ANT 8	0.173					FR1 n41 ANT 1 + LTE B48 ANT 8 + Connectivity	1.135	100.40	0.01	
FR1 n41 ANT 1	0.737	FR1 n48 ANT 8	0.126					FR1 n41 ANT 1 + FR1 n48 ANT 8 + Connectivity	1.088	100.40	0.01	
FR1 n41 ANT 1	0.737	FR1 n77 Block A ANT 8	0.099					FR1 n41 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	1.060	100.40	0.01	
FR1 n41 ANT 1	0.737	FR1 n77 Block C ANT 8	0.201					FR1 n41 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.162	100.40	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
FR1 n41 ANT 3	0.512	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n41 ANT 3 + GSM 850 ANT 2 + Connectivity	1.692	97.00	0.02	
FR1 n41 ANT 3	0.512	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n41 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.093	97.00	0.01	
FR1 n41 ANT 3	0.512	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n41 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.169	97.00	0.01	
FR1 n41 ANT 3	0.512	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n41 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.668	97.00	0.02	
FR1 n41 ANT 3	0.512	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n41 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.477	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n41 ANT 3 + LTE B5 ANT 2 + Connectivity	1.603	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B7 ANT 2	0.573					FR1 n41 ANT 3 + LTE B7 ANT 2 + Connectivity	1.311	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B12 ANT 2	0.565					FR1 n41 ANT 3 + LTE B12 ANT 2 + Connectivity	1.302	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B13 ANT 2	0.775					FR1 n41 ANT 3 + LTE B13 ANT 2 + Connectivity	1.513	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B14 ANT 2	0.846					FR1 n41 ANT 3 + LTE B14 ANT 2 + Connectivity	1.583	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B25 ANT 2	0.442					FR1 n41 ANT 3 + LTE B25 ANT 2 + Connectivity	1.180	97.00	0.01	
FR1 n41 ANT 3	0.512	LTE B26 ANT 2	0.687					FR1 n41 ANT 3 + LTE B26 ANT 2 + Connectivity	1.424	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B30 ANT 2	0.550					FR1 n41 ANT 3 + LTE B30 ANT 2 + Connectivity	1.287	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B41 ANT 2	0.651					FR1 n41 ANT 3 + LTE B41 ANT 2 + Connectivity	1.388	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B53 ANT 2	0.698					FR1 n41 ANT 3 + LTE B53 ANT 2 + Connectivity	1.435	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B66 ANT 2	0.959					FR1 n41 ANT 3 + LTE B66 ANT 2 + Connectivity	1.696	97.00	0.02	
FR1 n41 ANT 3	0.512	LTE B71 ANT 2	0.537					FR1 n41 ANT 3 + LTE B71 ANT 2 + Connectivity	1.274	97.00	0.01	
FR1 n41 ANT 3	0.512	FR1 n5 ANT 2	0.809					FR1 n41 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.547	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n7 ANT 2	0.659					FR1 n41 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.396	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n12 ANT 2	0.473					FR1 n41 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.211	97.00	0.01	
FR1 n41 ANT 3	0.512	FR1 n14 ANT 2	0.818					FR1 n41 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.555	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n25 ANT 2	0.287					FR1 n41 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.024	97.00	0.01	
FR1 n41 ANT 3	0.512	FR1 n26 ANT 2	0.750					FR1 n41 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.487	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n30 ANT 2	0.462					FR1 n41 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.199	97.00	0.01	
FR1 n41 ANT 3	0.512	FR1 n41 ANT 2	0.570					FR1 n41 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.307	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n53 ANT 2	0.515					FR1 n41 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.252	97.00	0.01	
FR1 n41 ANT 3	0.512	FR1 n66 ANT 2	0.834					FR1 n41 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.572	97.00	0.02	
FR1 n41 ANT 3	0.512	FR1 n70 ANT 2	0.893									

1.2.27. FR1 n48 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n48 ANT 9	0.624	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n48 ANT 9 + GSM 850 ANT 2 + Connectivity	1.804	85.26	0.03	
FR1 n48 ANT 9	0.624	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n48 ANT 9 + GSM 1900 ANT 2 + Connectivity	1.205	85.26	0.02	
FR1 n48 ANT 9	0.624	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n48 ANT 9 + W-CDMA B2 ANT 2 + Connectivity	1.280	85.26	0.02	
FR1 n48 ANT 9	0.624	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n48 ANT 9 + W-CDMA B4 ANT 2 + Connectivity	1.779	85.26	0.03	
FR1 n48 ANT 9	0.624	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n48 ANT 9 + W-CDMA B5 ANT 2 + Connectivity	1.589	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n48 ANT 9 + LTE B5 ANT 2 + Connectivity	1.714	85.26	0.03	
FR1 n48 ANT 9	0.624	LTE B7 ANT 2	0.573					FR1 n48 ANT 9 + LTE B7 ANT 2 + Connectivity	1.422	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B12 ANT 2	0.565					FR1 n48 ANT 9 + LTE B12 ANT 2 + Connectivity	1.413	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B13 ANT 2	0.775					FR1 n48 ANT 9 + LTE B13 ANT 2 + Connectivity	1.624	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B14 ANT 2	0.846					FR1 n48 ANT 9 + LTE B14 ANT 2 + Connectivity	1.695	85.26	0.03	
FR1 n48 ANT 9	0.624	LTE B25 ANT 2	0.442					FR1 n48 ANT 9 + LTE B25 ANT 2 + Connectivity	1.291	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B26 ANT 2	0.687					FR1 n48 ANT 9 + LTE B26 ANT 2 + Connectivity	1.535	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B30 ANT 2	0.550					FR1 n48 ANT 9 + LTE B30 ANT 2 + Connectivity	1.399	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B41 ANT 2	0.651					FR1 n48 ANT 9 + LTE B41 ANT 2 + Connectivity	1.500	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B53 ANT 2	0.698					FR1 n48 ANT 9 + LTE B53 ANT 2 + Connectivity	1.547	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B66 ANT 2	0.959					FR1 n48 ANT 9 + LTE B66 ANT 2 + Connectivity	1.808	85.26	0.03	
FR1 n48 ANT 9	0.624	LTE B71 ANT 2	0.537					FR1 n48 ANT 9 + LTE B71 ANT 2 + Connectivity	1.386	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n5 ANT 2	0.809					FR1 n48 ANT 9 + FR1 n5 ANT 2 + Connectivity	1.658	85.26	0.03	
FR1 n48 ANT 9	0.624	FR1 n7 ANT 2	0.659					FR1 n48 ANT 9 + FR1 n7 ANT 2 + Connectivity	1.508	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n12 ANT 2	0.473					FR1 n48 ANT 9 + FR1 n12 ANT 2 + Connectivity	1.322	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n14 ANT 2	0.818					FR1 n48 ANT 9 + FR1 n14 ANT 2 + Connectivity	1.667	85.26	0.03	
FR1 n48 ANT 9	0.624	FR1 n25 ANT 2	0.287					FR1 n48 ANT 9 + FR1 n25 ANT 2 + Connectivity	1.136	85.26	0.01	
FR1 n48 ANT 9	0.624	FR1 n26 ANT 2	0.750					FR1 n48 ANT 9 + FR1 n26 ANT 2 + Connectivity	1.599	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n30 ANT 2	0.462					FR1 n48 ANT 9 + FR1 n30 ANT 2 + Connectivity	1.311	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n41 ANT 2	0.570					FR1 n48 ANT 9 + FR1 n41 ANT 2 + Connectivity	1.419	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n53 ANT 2	0.515					FR1 n48 ANT 9 + FR1 n53 ANT 2 + Connectivity	1.363	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n66 ANT 2	0.834					FR1 n48 ANT 9 + FR1 n66 ANT 2 + Connectivity	1.683	85.26	0.03	
FR1 n48 ANT 9	0.624	FR1 n70 ANT 2	0.893					FR1 n48 ANT 9 + FR1 n70 ANT 2 + Connectivity	1.742	85.26	0.03	
FR1 n48 ANT 9	0.624	FR1 n71 ANT 2	0.447					FR1 n48 ANT 9 + FR1 n71 ANT 2 + Connectivity	1.296	85.26	0.02	
FR1 n48 ANT 9	0.624	GSM 1900 ANT 4	0.198					FR1 n48 ANT 9 + GSM 1900 ANT 4 + Connectivity	1.047	85.26	0.01	
FR1 n48 ANT 9	0.624	W-CDMA B2 ANT 4	0.530					FR1 n48 ANT 9 + W-CDMA B2 ANT 4 + Connectivity	1.379	85.26	0.02	
FR1 n48 ANT 9	0.624	W-CDMA B4 ANT 4	0.689					FR1 n48 ANT 9 + W-CDMA B4 ANT 4 + Connectivity	1.537	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B7 ANT 4	0.580					FR1 n48 ANT 9 + LTE B7 ANT 4 + Connectivity	1.429	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B25 ANT 4	0.532					FR1 n48 ANT 9 + LTE B25 ANT 4 + Connectivity	1.381	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B30 ANT 4	0.443					FR1 n48 ANT 9 + LTE B30 ANT 4 + Connectivity	1.292	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B41 ANT 4	0.491					FR1 n48 ANT 9 + LTE B41 ANT 4 + Connectivity	1.340	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B48 ANT 4	0.954					FR1 n48 ANT 9 + LTE B48 ANT 4 + Connectivity	1.803	85.26	0.03	
FR1 n48 ANT 9	0.624	LTE B66 ANT 4	0.642					FR1 n48 ANT 9 + LTE B66 ANT 4 + Connectivity	1.491	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n7 ANT 4	0.561					FR1 n48 ANT 9 + FR1 n7 ANT 4 + Connectivity	1.410	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n25 ANT 4	0.420					FR1 n48 ANT 9 + FR1 n25 ANT 4 + Connectivity	1.269	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n30 ANT 4	0.483					FR1 n48 ANT 9 + FR1 n30 ANT 4 + Connectivity	1.332	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n41 ANT 4	0.472					FR1 n48 ANT 9 + FR1 n41 ANT 4 + Connectivity	1.321	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n48 ANT 4	0.672					FR1 n48 ANT 9 + FR1 n48 ANT 4 + Connectivity	1.521	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n66 ANT 4	0.615					FR1 n48 ANT 9 + FR1 n66 ANT 4 + Connectivity	1.464	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n70 ANT 4	0.695					FR1 n48 ANT 9 + FR1 n70 ANT 4 + Connectivity	1.544	85.26	0.02	
FR1 n48 ANT 9	0.624	FR1 n77 Block A ANT 4	0.857					FR1 n48 ANT 9 + FR1 n77 Block A ANT 4 + Connectivity	1.706	85.26	0.03	
FR1 n48 ANT 9	0.624	FR1 n77 Block C ANT 4	0.541					FR1 n48 ANT 9 + FR1 n77 Block C ANT 4 + Connectivity	1.390	85.26	0.02	
FR1 n48 ANT 9	0.624	LTE B48 ANT 8	0.173					FR1 n48 ANT 9 + LTE B48 ANT 8 + Connectivity	1.022	85.26	0.01	
FR1 n48 ANT 9	0.624	FR1 n48 ANT 8	0.126					FR1 n48 ANT 9 + FR1 n48 ANT 8 + Connectivity	0.975	85.26	0.01	
FR1 n48 ANT 9	0.624	FR1 n77 Block A ANT 8	0.099					FR1 n48 ANT 9 + FR1 n77 Block A ANT 8 + Connectivity	0.948	85.26	0.01	
FR1 n48 ANT 9	0.624	FR1 n77 Block C ANT 8	0.201					FR1 n48 ANT 9 + FR1 n77 Block C ANT 8 + Connectivity	1.050	85.26	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n48 ANT 7	0.317	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n48 ANT 7 + GSM 850 ANT 2 + Connectivity	1.497	90.80	0.02	
FR1 n48 ANT 7	0.317	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n48 ANT 7 + GSM 1900 ANT 2 + Connectivity	0.898	90.80	0.01	
FR1 n48 ANT 7	0.317	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n48 ANT 7 + W-CDMA B2 ANT 2 + Connectivity	0.973	90.80	0.01	
FR1 n48 ANT 7	0.317	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n48 ANT 7 + W-CDMA B4 ANT 2 + Connectivity	1.472	90.80	0.02	
FR1 n48 ANT 7	0.317	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n48 ANT 7 + W-CDMA B5 ANT 2 + Connectivity	1.282	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n48 ANT 7 + LTE B5 ANT 2 + Connectivity	1.407	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B7 ANT 2	0.573					FR1 n48 ANT 7 + LTE B7 ANT 2 + Connectivity	1.115	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B12 ANT 2	0.565					FR1 n48 ANT 7 + LTE B12 ANT 2 + Connectivity	1.106	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B13 ANT 2	0.775					FR1 n48 ANT 7 + LTE B13 ANT 2 + Connectivity	1.317	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B14 ANT 2	0.846					FR1 n48 ANT 7 + LTE B14 ANT 2 + Connectivity	1.388	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B25 ANT 2	0.442					FR1 n48 ANT 7 + LTE B25 ANT 2 + Connectivity	0.984	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B26 ANT 2	0.687					FR1 n48 ANT 7 + LTE B26 ANT 2 + Connectivity	1.229	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B30 ANT 2	0.550					FR1 n48 ANT 7 + LTE B30 ANT 2 + Connectivity	1.092	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B41 ANT 2	0.651					FR1 n48 ANT 7 + LTE B41 ANT 2 + Connectivity	1.193	90.80	0.01	
FR1 n48 ANT 7	0.317	LTE B53 ANT 2	0.698					FR1 n48 ANT 7 + LTE B53 ANT 2 + Connectivity	1.240	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B66 ANT 2	0.959					FR1 n48 ANT 7 + LTE B66 ANT 2 + Connectivity	1.501	90.80	0.02	
FR1 n48 ANT 7	0.317	LTE B71 ANT 2	0.537					FR1 n48 ANT 7 + LTE B71 ANT 2 + Connectivity	1.079	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n5 ANT 2	0.809					FR1 n48 ANT 7 + FR1 n5 ANT 2 + Connectivity	1.351	90.80	0.02	
FR1 n48 ANT 7	0.317	FR1 n7 ANT 2	0.659					FR1 n48 ANT 7 + FR1 n7 ANT 2 + Connectivity	1.201	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n12 ANT 2	0.473					FR1 n48 ANT 7 + FR1 n12 ANT 2 + Connectivity	1.015	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n14 ANT 2	0.818					FR1 n48 ANT 7 + FR1 n14 ANT 2 + Connectivity	1.360	90.80	0.02	
FR1 n48 ANT 7	0.317	FR1 n25 ANT 2	0.287					FR1 n48 ANT 7 + FR1 n25 ANT 2 + Connectivity	0.829	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n26 ANT 2	0.750					FR1 n48 ANT 7 + FR1 n26 ANT 2 + Connectivity	1.292	90.80	0.02	
FR1 n48 ANT 7	0.317	FR1 n30 ANT 2	0.462					FR1 n48 ANT 7 + FR1 n30 ANT 2 + Connectivity	1.004	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n41 ANT 2	0.570					FR1 n48 ANT 7 + FR1 n41 ANT 2 + Connectivity	1.112	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n53 ANT 2	0.515					FR1 n48 ANT 7 + FR1 n53 ANT 2 + Connectivity	1.056	90.80	0.01	
FR1 n48 ANT 7	0.317	FR1 n66 ANT 2	0.834					FR1 n48 ANT 7 + FR1 n66 ANT 2 + Connectivity	1.376	90.80	0.02	
FR1 n48 ANT 7	0.317	FR1 n70 ANT 2										

1.2.28. FR1 n53 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n53 ANT 1	0.431	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n53 ANT 1 + GSM 850 ANT 2 + Connectivity	1.611	103.48	0.02
FR1 n53 ANT 1	0.431	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n53 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.012	103.48	0.01
FR1 n53 ANT 1	0.431	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n53 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.087	103.48	0.01
FR1 n53 ANT 1	0.431	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n53 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.586	103.48	0.02
FR1 n53 ANT 1	0.431	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n53 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.396	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n53 ANT 1 + LTE B5 ANT 2 + Connectivity	1.521	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B7 ANT 2	0.573					FR1 n53 ANT 1 + LTE B7 ANT 2 + Connectivity	1.229	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B12 ANT 2	0.565					FR1 n53 ANT 1 + LTE B12 ANT 2 + Connectivity	1.220	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B13 ANT 2	0.775					FR1 n53 ANT 1 + LTE B13 ANT 2 + Connectivity	1.431	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B14 ANT 2	0.846					FR1 n53 ANT 1 + LTE B14 ANT 2 + Connectivity	1.502	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B25 ANT 2	0.442					FR1 n53 ANT 1 + LTE B25 ANT 2 + Connectivity	1.098	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B26 ANT 2	0.687					FR1 n53 ANT 1 + LTE B26 ANT 2 + Connectivity	1.342	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B30 ANT 2	0.550					FR1 n53 ANT 1 + LTE B30 ANT 2 + Connectivity	1.206	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B41 ANT 2	0.651					FR1 n53 ANT 1 + LTE B41 ANT 2 + Connectivity	1.307	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B53 ANT 2	0.698					FR1 n53 ANT 1 + LTE B53 ANT 2 + Connectivity	1.354	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B66 ANT 2	0.959					FR1 n53 ANT 1 + LTE B66 ANT 2 + Connectivity	1.615	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B71 ANT 2	0.537					FR1 n53 ANT 1 + LTE B71 ANT 2 + Connectivity	1.193	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n5 ANT 2	0.809					FR1 n53 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.465	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n7 ANT 2	0.659					FR1 n53 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.315	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n12 ANT 2	0.473					FR1 n53 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.129	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n14 ANT 2	0.818					FR1 n53 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.474	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n25 ANT 2	0.287					FR1 n53 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.942	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n26 ANT 2	0.750					FR1 n53 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.406	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n30 ANT 2	0.462					FR1 n53 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.117	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n41 ANT 2	0.570					FR1 n53 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.226	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n53 ANT 2	0.515					FR1 n53 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.170	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n66 ANT 2	0.834					FR1 n53 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.490	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n70 ANT 2	0.893					FR1 n53 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.549	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n71 ANT 2	0.447					FR1 n53 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.102	103.48	0.01
FR1 n53 ANT 1	0.431	GSM 1900 ANT 4	0.198					FR1 n53 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.854	103.48	0.01
FR1 n53 ANT 1	0.431	W-CDMA B2 ANT 4	0.530					FR1 n53 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.186	103.48	0.01
FR1 n53 ANT 1	0.431	W-CDMA B4 ANT 4	0.689					FR1 n53 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.344	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B7 ANT 4	0.580					FR1 n53 ANT 1 + LTE B7 ANT 4 + Connectivity	1.236	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B25 ANT 4	0.532					FR1 n53 ANT 1 + LTE B25 ANT 4 + Connectivity	1.188	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B30 ANT 4	0.443					FR1 n53 ANT 1 + LTE B30 ANT 4 + Connectivity	1.099	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B41 ANT 4	0.491					FR1 n53 ANT 1 + LTE B41 ANT 4 + Connectivity	1.147	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B48 ANT 4	0.954					FR1 n53 ANT 1 + LTE B48 ANT 4 + Connectivity	1.610	103.48	0.02
FR1 n53 ANT 1	0.431	LTE B66 ANT 4	0.642					FR1 n53 ANT 1 + LTE B66 ANT 4 + Connectivity	1.298	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n7 ANT 4	0.561					FR1 n53 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.217	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n25 ANT 4	0.420					FR1 n53 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.076	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n30 ANT 4	0.483					FR1 n53 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.139	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n41 ANT 4	0.472					FR1 n53 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.128	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n48 ANT 4	0.672					FR1 n53 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.328	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n66 ANT 4	0.615					FR1 n53 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.271	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n70 ANT 4	0.695					FR1 n53 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.351	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n77 Block A ANT 4	0.857					FR1 n53 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.513	103.48	0.02
FR1 n53 ANT 1	0.431	FR1 n77 Block C ANT 4	0.541					FR1 n53 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.197	103.48	0.01
FR1 n53 ANT 1	0.431	LTE B48 ANT 8	0.173					FR1 n53 ANT 1 + LTE B48 ANT 8 + Connectivity	0.829	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n48 ANT 8	0.126					FR1 n53 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.782	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n77 Block A ANT 8	0.099					FR1 n53 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.755	103.48	0.01
FR1 n53 ANT 1	0.431	FR1 n77 Block C ANT 8	0.201					FR1 n53 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.856	103.48	0.01

1.2.29. FR1 n66 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
FR1 n66 ANT 1	0.607	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n66 ANT 1 + GSM 850 ANT 2 + Connectivity	1.787	119.25	0.02	
FR1 n66 ANT 1	0.607	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n66 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.188	119.25	0.01	
FR1 n66 ANT 1	0.607	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n66 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.264	119.25	0.01	
FR1 n66 ANT 1	0.607	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n66 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.763	119.25	0.02	
FR1 n66 ANT 1	0.607	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n66 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.573	119.25	0.02	
FR1 n66 ANT 1	0.607	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n66 ANT 1 + LTE B5 ANT 2 + Connectivity	1.698	119.25	0.02	
FR1 n66 ANT 1	0.607	LTE B7 ANT 2	0.573					FR1 n66 ANT 1 + LTE B7 ANT 2 + Connectivity	1.406	119.25	0.01	
FR1 n66 ANT 1	0.607	LTE B12 ANT 2	0.565	FR1 n66 ANT 1 + LTE B12 ANT 2 + Connectivity	1.397	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B13 ANT 2	0.775	FR1 n66 ANT 1 + LTE B13 ANT 2 + Connectivity	1.608	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B14 ANT 2	0.846	FR1 n66 ANT 1 + LTE B14 ANT 2 + Connectivity	1.679	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B25 ANT 2	0.442	FR1 n66 ANT 1 + LTE B25 ANT 2 + Connectivity	1.275	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B26 ANT 2	0.687	FR1 n66 ANT 1 + LTE B26 ANT 2 + Connectivity	1.519	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B30 ANT 2	0.550	FR1 n66 ANT 1 + LTE B30 ANT 2 + Connectivity	1.383	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B41 ANT 2	0.651	FR1 n66 ANT 1 + LTE B41 ANT 2 + Connectivity	1.483	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B53 ANT 2	0.698	FR1 n66 ANT 1 + LTE B53 ANT 2 + Connectivity	1.530	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B66 ANT 2	0.959	FR1 n66 ANT 1 + LTE B66 ANT 2 + Connectivity	1.791	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B71 ANT 2	0.537	FR1 n66 ANT 1 + LTE B71 ANT 2 + Connectivity	1.369	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n5 ANT 2	0.809	FR1 n66 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.642	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n7 ANT 2	0.659	FR1 n66 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.492	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n12 ANT 2	0.473	FR1 n66 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.306	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n14 ANT 2	0.818	FR1 n66 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.650	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n25 ANT 2	0.287	FR1 n66 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.119	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n26 ANT 2	0.750	FR1 n66 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.582	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n30 ANT 2	0.462	FR1 n66 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.294	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n41 ANT 2	0.570	FR1 n66 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.402	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n53 ANT 2	0.515	FR1 n66 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.347	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n66 ANT 2	0.834	FR1 n66 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.667	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n70 ANT 2	0.893	FR1 n66 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.725	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n71 ANT 2	0.447	FR1 n66 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.279	119.25	0.01					
FR1 n66 ANT 1	0.607	GSM 1900 ANT 4	0.198	FR1 n66 ANT 1 + GSM 1900 ANT 4 + Connectivity	1.030	119.25	0.01					
FR1 n66 ANT 1	0.607	W-CDMA B2 ANT 4	0.530	FR1 n66 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.362	119.25	0.01					
FR1 n66 ANT 1	0.607	W-CDMA B4 ANT 4	0.689	FR1 n66 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.521	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B7 ANT 4	0.580	FR1 n66 ANT 1 + LTE B7 ANT 4 + Connectivity	1.413	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B25 ANT 4	0.532	FR1 n66 ANT 1 + LTE B25 ANT 4 + Connectivity	1.365	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B30 ANT 4	0.443	FR1 n66 ANT 1 + LTE B30 ANT 4 + Connectivity	1.276	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B41 ANT 4	0.491	FR1 n66 ANT 1 + LTE B41 ANT 4 + Connectivity	1.323	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B48 ANT 4	0.954	FR1 n66 ANT 1 + LTE B48 ANT 4 + Connectivity	1.787	119.25	0.02					
FR1 n66 ANT 1	0.607	LTE B66 ANT 4	0.642	FR1 n66 ANT 1 + LTE B66 ANT 4 + Connectivity	1.474	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n7 ANT 4	0.561	FR1 n66 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.394	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n25 ANT 4	0.420	FR1 n66 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.252	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n30 ANT 4	0.483	FR1 n66 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.316	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n41 ANT 4	0.472	FR1 n66 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.305	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n48 ANT 4	0.672	FR1 n66 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.505	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n66 ANT 4	0.615	FR1 n66 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.447	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n70 ANT 4	0.695	FR1 n66 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.527	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n77 Block A ANT 4	0.857	FR1 n66 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.690	119.25	0.02					
FR1 n66 ANT 1	0.607	FR1 n77 Block C ANT 4	0.541	FR1 n66 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.373	119.25	0.01					
FR1 n66 ANT 1	0.607	LTE B48 ANT 8	0.173	FR1 n66 ANT 1 + LTE B48 ANT 8 + Connectivity	1.006	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n48 ANT 8	0.126	FR1 n66 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.959	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n77 Block A ANT 8	0.099	FR1 n66 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.931	119.25	0.01					
FR1 n66 ANT 1	0.607	FR1 n77 Block C ANT 8	0.201	FR1 n66 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	1.033	119.25	0.01					
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR		Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]			
FR1 n66 ANT 3	0.556	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n66 ANT 3 + GSM 850 ANT 2 + Connectivity	1.736	105.13	0.02	
FR1 n66 ANT 3	0.556	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n66 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.137	105.13	0.01	
FR1 n66 ANT 3	0.556	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n66 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.212	105.13	0.01	
FR1 n66 ANT 3	0.556	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n66 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.711	105.13	0.02	
FR1 n66 ANT 3	0.556	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n66 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.521	105.13	0.02	
FR1 n66 ANT 3	0.556	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n66 ANT 3 + LTE B5 ANT 2 + Connectivity	1.646	105.13	0.02	
FR1 n66 ANT 3	0.556	LTE B7 ANT 2	0.573					FR1 n66 ANT 3 + LTE B7 ANT 2 + Connectivity	1.354	105.13	0.01	
FR1 n66 ANT 3	0.556	LTE B12 ANT 2	0.565	FR1 n66 ANT 3 + LTE B12 ANT 2 + Connectivity	1.345	105.13	0.01					
FR1 n66 ANT 3	0.556	LTE B13 ANT 2	0.775	FR1 n66 ANT 3 + LTE B13 ANT 2 + Connectivity	1.556	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B14 ANT 2	0.846	FR1 n66 ANT 3 + LTE B14 ANT 2 + Connectivity	1.627	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B25 ANT 2	0.442	FR1 n66 ANT 3 + LTE B25 ANT 2 + Connectivity	1.223	105.13	0.01					
FR1 n66 ANT 3	0.556	LTE B26 ANT 2	0.687	FR1 n66 ANT 3 + LTE B26 ANT 2 + Connectivity	1.467	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B30 ANT 2	0.550	FR1 n66 ANT 3 + LTE B30 ANT 2 + Connectivity	1.331	105.13	0.01					
FR1 n66 ANT 3	0.556	LTE B41 ANT 2	0.651	FR1 n66 ANT 3 + LTE B41 ANT 2 + Connectivity	1.432	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B53 ANT 2	0.698	FR1 n66 ANT 3 + LTE B53 ANT 2 + Connectivity	1.479	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B66 ANT 2	0.959	FR1 n66 ANT 3 + LTE B66 ANT 2 + Connectivity	1.739	105.13	0.02					
FR1 n66 ANT 3	0.556	LTE B71 ANT 2	0.537	FR1 n66 ANT 3 + LTE B71 ANT 2 + Connectivity	1.317	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n5 ANT 2	0.809	FR1 n66 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.590	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n7 ANT 2	0.659	FR1 n66 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.440	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n12 ANT 2	0.473	FR1 n66 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.254	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n14 ANT 2	0.818	FR1 n66 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.599	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n25 ANT 2	0.287	FR1 n66 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.067	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n26 ANT 2	0.750	FR1 n66 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.531	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n30 ANT 2	0.462	FR1 n66 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.242	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n41 ANT 2	0.570	FR1 n66 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.351	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n53 ANT 2	0.515	FR1 n66 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.295	105.13	0.01					
FR1 n66 ANT 3	0.556	FR1 n66 ANT 2	0.834	FR1 n66 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.615	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n70 ANT 2	0.893	FR1 n66 ANT 3 + FR1 n70 ANT 2 + Connectivity	1.674	105.13	0.02					
FR1 n66 ANT 3	0.556	FR1 n71 ANT 2	0.447	FR1 n66 ANT 3 + FR1 n71 ANT 2 + Connectivity	1.227	105.13	0.01					
FR1 n66 ANT 3	0.556	GSM 1900 ANT 4	0.198	FR1 n66 ANT 3 + GSM 1900 ANT 4 + Connectivity	0.978	105.13	0.01					
FR1 n66 ANT 3	0.556	W-CDMA B2 ANT 4	0.530	FR1 n66 ANT 3 + W-CDMA B2 ANT 4 + Connectivity	1.310	105.13	0.01					
FR1 n66 ANT 3	0.556	W-CDMA B4 ANT 4	0.689	FR1 n66 ANT 3 + W-CDMA B4 ANT 4 + Connectivity	1.469	105.13	0.02					
FR1 n66 ANT 3												

1.2.30. FR1 n70 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n70 ANT 1	0.549	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n70 ANT 1 + GSM 850 ANT 2 + Connectivity	1.729	118.02	0.02	
FR1 n70 ANT 1	0.549	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n70 ANT 1 + GSM 1900 ANT 2 + Connectivity	1.130	118.02	0.01	
FR1 n70 ANT 1	0.549	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n70 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.205	118.02	0.01	
FR1 n70 ANT 1	0.549	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n70 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.704	118.02	0.02	
FR1 n70 ANT 1	0.549	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n70 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.514	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n70 ANT 1 + LTE B5 ANT 2 + Connectivity	1.639	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B7 ANT 2	0.573					FR1 n70 ANT 1 + LTE B7 ANT 2 + Connectivity	1.347	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B12 ANT 2	0.565					FR1 n70 ANT 1 + LTE B12 ANT 2 + Connectivity	1.338	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B13 ANT 2	0.775					FR1 n70 ANT 1 + LTE B13 ANT 2 + Connectivity	1.549	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B14 ANT 2	0.846					FR1 n70 ANT 1 + LTE B14 ANT 2 + Connectivity	1.620	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B25 ANT 2	0.442					FR1 n70 ANT 1 + LTE B25 ANT 2 + Connectivity	1.216	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B26 ANT 2	0.687					FR1 n70 ANT 1 + LTE B26 ANT 2 + Connectivity	1.460	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B30 ANT 2	0.550					FR1 n70 ANT 1 + LTE B30 ANT 2 + Connectivity	1.324	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B41 ANT 2	0.651					FR1 n70 ANT 1 + LTE B41 ANT 2 + Connectivity	1.425	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B53 ANT 2	0.698					FR1 n70 ANT 1 + LTE B53 ANT 2 + Connectivity	1.471	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B66 ANT 2	0.959					FR1 n70 ANT 1 + LTE B66 ANT 2 + Connectivity	1.732	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B71 ANT 2	0.537					FR1 n70 ANT 1 + LTE B71 ANT 2 + Connectivity	1.310	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n5 ANT 2	0.809					FR1 n70 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.583	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n7 ANT 2	0.659					FR1 n70 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.433	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n12 ANT 2	0.473					FR1 n70 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.247	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n14 ANT 2	0.818					FR1 n70 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.592	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n25 ANT 2	0.287					FR1 n70 ANT 1 + FR1 n25 ANT 2 + Connectivity	1.060	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n26 ANT 2	0.750					FR1 n70 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.524	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n30 ANT 2	0.462					FR1 n70 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.235	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n41 ANT 2	0.570					FR1 n70 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.343	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n53 ANT 2	0.515					FR1 n70 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.288	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n66 ANT 2	0.834					FR1 n70 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.608	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n70 ANT 2	0.893					FR1 n70 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.667	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n71 ANT 2	0.447					FR1 n70 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.220	118.02	0.01	
FR1 n70 ANT 1	0.549	GSM 1900 ANT 4	0.198					FR1 n70 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.971	118.02	0.01	
FR1 n70 ANT 1	0.549	W-CDMA B2 ANT 4	0.530					FR1 n70 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.303	118.02	0.01	
FR1 n70 ANT 1	0.549	W-CDMA B4 ANT 4	0.689					FR1 n70 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.462	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B7 ANT 4	0.580					FR1 n70 ANT 1 + LTE B7 ANT 4 + Connectivity	1.354	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B25 ANT 4	0.532					FR1 n70 ANT 1 + LTE B25 ANT 4 + Connectivity	1.306	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B30 ANT 4	0.443					FR1 n70 ANT 1 + LTE B30 ANT 4 + Connectivity	1.217	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B41 ANT 4	0.491					FR1 n70 ANT 1 + LTE B41 ANT 4 + Connectivity	1.265	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B48 ANT 4	0.954					FR1 n70 ANT 1 + LTE B48 ANT 4 + Connectivity	1.728	118.02	0.02	
FR1 n70 ANT 1	0.549	LTE B66 ANT 4	0.642					FR1 n70 ANT 1 + LTE B66 ANT 4 + Connectivity	1.416	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n7 ANT 4	0.561					FR1 n70 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.335	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n25 ANT 4	0.420					FR1 n70 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.194	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n30 ANT 4	0.483					FR1 n70 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.257	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n41 ANT 4	0.472					FR1 n70 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.246	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n48 ANT 4	0.672					FR1 n70 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.446	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n66 ANT 4	0.615					FR1 n70 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.388	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n70 ANT 4	0.695					FR1 n70 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.468	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n77 Block A ANT 4	0.857					FR1 n70 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.631	118.02	0.02	
FR1 n70 ANT 1	0.549	FR1 n77 Block C ANT 4	0.541					FR1 n70 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.314	118.02	0.01	
FR1 n70 ANT 1	0.549	LTE B48 ANT 8	0.173					FR1 n70 ANT 1 + LTE B48 ANT 8 + Connectivity	0.947	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n48 ANT 8	0.126					FR1 n70 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.900	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n77 Block A ANT 8	0.099					FR1 n70 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.872	118.02	0.01	
FR1 n70 ANT 1	0.549	FR1 n77 Block C ANT 8	0.201					FR1 n70 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.974	118.02	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n70 ANT 3	0.590	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n70 ANT 3 + GSM 850 ANT 2 + Connectivity	1.770	101.88	0.02	
FR1 n70 ANT 3	0.590	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n70 ANT 3 + GSM 1900 ANT 2 + Connectivity	1.171	101.88	0.01	
FR1 n70 ANT 3	0.590	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n70 ANT 3 + W-CDMA B2 ANT 2 + Connectivity	1.247	101.88	0.01	
FR1 n70 ANT 3	0.590	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n70 ANT 3 + W-CDMA B4 ANT 2 + Connectivity	1.745	101.88	0.02	
FR1 n70 ANT 3	0.590	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n70 ANT 3 + W-CDMA B5 ANT 2 + Connectivity	1.555	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n70 ANT 3 + LTE B5 ANT 2 + Connectivity	1.680	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B7 ANT 2	0.573					FR1 n70 ANT 3 + LTE B7 ANT 2 + Connectivity	1.388	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B12 ANT 2	0.565					FR1 n70 ANT 3 + LTE B12 ANT 2 + Connectivity	1.379	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B13 ANT 2	0.775					FR1 n70 ANT 3 + LTE B13 ANT 2 + Connectivity	1.590	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B14 ANT 2	0.846					FR1 n70 ANT 3 + LTE B14 ANT 2 + Connectivity	1.661	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B25 ANT 2	0.442					FR1 n70 ANT 3 + LTE B25 ANT 2 + Connectivity	1.257	101.88	0.01	
FR1 n70 ANT 3	0.590	LTE B26 ANT 2	0.687					FR1 n70 ANT 3 + LTE B26 ANT 2 + Connectivity	1.502	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B30 ANT 2	0.550					FR1 n70 ANT 3 + LTE B30 ANT 2 + Connectivity	1.365	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B41 ANT 2	0.651					FR1 n70 ANT 3 + LTE B41 ANT 2 + Connectivity	1.466	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B53 ANT 2	0.698					FR1 n70 ANT 3 + LTE B53 ANT 2 + Connectivity	1.513	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B66 ANT 2	0.959					FR1 n70 ANT 3 + LTE B66 ANT 2 + Connectivity	1.774	101.88	0.02	
FR1 n70 ANT 3	0.590	LTE B71 ANT 2	0.537					FR1 n70 ANT 3 + LTE B71 ANT 2 + Connectivity	1.352	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n5 ANT 2	0.809					FR1 n70 ANT 3 + FR1 n5 ANT 2 + Connectivity	1.624	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n7 ANT 2	0.659					FR1 n70 ANT 3 + FR1 n7 ANT 2 + Connectivity	1.474	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n12 ANT 2	0.473					FR1 n70 ANT 3 + FR1 n12 ANT 2 + Connectivity	1.288	101.88	0.01	
FR1 n70 ANT 3	0.590	FR1 n14 ANT 2	0.818					FR1 n70 ANT 3 + FR1 n14 ANT 2 + Connectivity	1.633	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n25 ANT 2	0.287					FR1 n70 ANT 3 + FR1 n25 ANT 2 + Connectivity	1.102	101.88	0.01	
FR1 n70 ANT 3	0.590	FR1 n26 ANT 2	0.750					FR1 n70 ANT 3 + FR1 n26 ANT 2 + Connectivity	1.565	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n30 ANT 2	0.462					FR1 n70 ANT 3 + FR1 n30 ANT 2 + Connectivity	1.277	101.88	0.01	
FR1 n70 ANT 3	0.590	FR1 n41 ANT 2	0.570					FR1 n70 ANT 3 + FR1 n41 ANT 2 + Connectivity	1.385	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n53 ANT 2	0.515					FR1 n70 ANT 3 + FR1 n53 ANT 2 + Connectivity	1.330	101.88	0.02	
FR1 n70 ANT 3	0.590	FR1 n66 ANT 2	0.834					FR1 n70 ANT 3 + FR1 n66 ANT 2 + Connectivity	1.649	101.88	0.02	
FR1 n												

1.2.31. FR1 n71 AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_8		ANT 3_5		ANT 4_6		Bands	Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)		
FR1 n71 ANT 1	0.355	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n71 ANT 1 + GSM 850 ANT 2 + Connectivity	1.535	110.74	0.02
FR1 n71 ANT 1	0.355	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n71 ANT 1 + GSM 1900 ANT 2 + Connectivity	0.936	110.74	0.01
FR1 n71 ANT 1	0.355	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n71 ANT 1 + W-CDMA B2 ANT 2 + Connectivity	1.011	110.74	0.01
FR1 n71 ANT 1	0.355	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n71 ANT 1 + W-CDMA B4 ANT 2 + Connectivity	1.510	110.74	0.02
FR1 n71 ANT 1	0.355	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n71 ANT 1 + W-CDMA B5 ANT 2 + Connectivity	1.320	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n71 ANT 1 + LTE B5 ANT 2 + Connectivity	1.445	110.74	0.02
FR1 n71 ANT 1	0.355	LTE B7 ANT 2	0.573					FR1 n71 ANT 1 + LTE B7 ANT 2 + Connectivity	1.153	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B12 ANT 2	0.565					FR1 n71 ANT 1 + LTE B12 ANT 2 + Connectivity	1.144	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B13 ANT 2	0.775					FR1 n71 ANT 1 + LTE B13 ANT 2 + Connectivity	1.355	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B14 ANT 2	0.846					FR1 n71 ANT 1 + LTE B14 ANT 2 + Connectivity	1.426	110.74	0.02
FR1 n71 ANT 1	0.355	LTE B25 ANT 2	0.442					FR1 n71 ANT 1 + LTE B25 ANT 2 + Connectivity	1.022	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B26 ANT 2	0.687					FR1 n71 ANT 1 + LTE B26 ANT 2 + Connectivity	1.266	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B30 ANT 2	0.550					FR1 n71 ANT 1 + LTE B30 ANT 2 + Connectivity	1.130	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B41 ANT 2	0.651					FR1 n71 ANT 1 + LTE B41 ANT 2 + Connectivity	1.231	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B53 ANT 2	0.698					FR1 n71 ANT 1 + LTE B53 ANT 2 + Connectivity	1.278	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B66 ANT 2	0.959					FR1 n71 ANT 1 + LTE B66 ANT 2 + Connectivity	1.538	110.74	0.02
FR1 n71 ANT 1	0.355	LTE B71 ANT 2	0.537					FR1 n71 ANT 1 + LTE B71 ANT 2 + Connectivity	1.117	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n5 ANT 2	0.809					FR1 n71 ANT 1 + FR1 n5 ANT 2 + Connectivity	1.389	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n7 ANT 2	0.659					FR1 n71 ANT 1 + FR1 n7 ANT 2 + Connectivity	1.239	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n12 ANT 2	0.473					FR1 n71 ANT 1 + FR1 n12 ANT 2 + Connectivity	1.053	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n14 ANT 2	0.818					FR1 n71 ANT 1 + FR1 n14 ANT 2 + Connectivity	1.398	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n25 ANT 2	0.287					FR1 n71 ANT 1 + FR1 n25 ANT 2 + Connectivity	0.866	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n26 ANT 2	0.750					FR1 n71 ANT 1 + FR1 n26 ANT 2 + Connectivity	1.330	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n30 ANT 2	0.462					FR1 n71 ANT 1 + FR1 n30 ANT 2 + Connectivity	1.041	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n41 ANT 2	0.570					FR1 n71 ANT 1 + FR1 n41 ANT 2 + Connectivity	1.150	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n53 ANT 2	0.515					FR1 n71 ANT 1 + FR1 n53 ANT 2 + Connectivity	1.094	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n66 ANT 2	0.834					FR1 n71 ANT 1 + FR1 n66 ANT 2 + Connectivity	1.414	110.74	0.02
FR1 n71 ANT 1	0.355	FR1 n70 ANT 2	0.893					FR1 n71 ANT 1 + FR1 n70 ANT 2 + Connectivity	1.473	110.74	0.02
FR1 n71 ANT 1	0.355	FR1 n71 ANT 2	0.447					FR1 n71 ANT 1 + FR1 n71 ANT 2 + Connectivity	1.026	110.74	0.01
FR1 n71 ANT 1	0.355	GSM 1900 ANT 4	0.198					FR1 n71 ANT 1 + GSM 1900 ANT 4 + Connectivity	0.778	110.74	0.01
FR1 n71 ANT 1	0.355	W-CDMA B2 ANT 4	0.530					FR1 n71 ANT 1 + W-CDMA B2 ANT 4 + Connectivity	1.109	110.74	0.01
FR1 n71 ANT 1	0.355	W-CDMA B4 ANT 4	0.689					FR1 n71 ANT 1 + W-CDMA B4 ANT 4 + Connectivity	1.268	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B7 ANT 4	0.580					FR1 n71 ANT 1 + LTE B7 ANT 4 + Connectivity	1.160	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B25 ANT 4	0.532					FR1 n71 ANT 1 + LTE B25 ANT 4 + Connectivity	1.112	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B30 ANT 4	0.443					FR1 n71 ANT 1 + LTE B30 ANT 4 + Connectivity	1.023	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B41 ANT 4	0.491					FR1 n71 ANT 1 + LTE B41 ANT 4 + Connectivity	1.071	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B48 ANT 4	0.954					FR1 n71 ANT 1 + LTE B48 ANT 4 + Connectivity	1.534	110.74	0.02
FR1 n71 ANT 1	0.355	LTE B66 ANT 4	0.642					FR1 n71 ANT 1 + LTE B66 ANT 4 + Connectivity	1.222	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n7 ANT 4	0.561					FR1 n71 ANT 1 + FR1 n7 ANT 4 + Connectivity	1.141	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n25 ANT 4	0.420					FR1 n71 ANT 1 + FR1 n25 ANT 4 + Connectivity	1.000	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n30 ANT 4	0.483					FR1 n71 ANT 1 + FR1 n30 ANT 4 + Connectivity	1.063	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n41 ANT 4	0.472					FR1 n71 ANT 1 + FR1 n41 ANT 4 + Connectivity	1.052	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n48 ANT 4	0.672					FR1 n71 ANT 1 + FR1 n48 ANT 4 + Connectivity	1.252	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n66 ANT 4	0.615					FR1 n71 ANT 1 + FR1 n66 ANT 4 + Connectivity	1.194	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n70 ANT 4	0.695					FR1 n71 ANT 1 + FR1 n70 ANT 4 + Connectivity	1.275	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n77 Block A ANT 4	0.857					FR1 n71 ANT 1 + FR1 n77 Block A ANT 4 + Connectivity	1.437	110.74	0.02
FR1 n71 ANT 1	0.355	FR1 n77 Block C ANT 4	0.541					FR1 n71 ANT 1 + FR1 n77 Block C ANT 4 + Connectivity	1.121	110.74	0.01
FR1 n71 ANT 1	0.355	LTE B48 ANT 8	0.173					FR1 n71 ANT 1 + LTE B48 ANT 8 + Connectivity	0.753	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n48 ANT 8	0.126					FR1 n71 ANT 1 + FR1 n48 ANT 8 + Connectivity	0.706	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n77 Block A ANT 8	0.099					FR1 n71 ANT 1 + FR1 n77 Block A ANT 8 + Connectivity	0.678	110.74	0.01
FR1 n71 ANT 1	0.355	FR1 n77 Block C ANT 8	0.201					FR1 n71 ANT 1 + FR1 n77 Block C ANT 8 + Connectivity	0.780	110.74	0.01

1.2.32. FR1 n77 Block A AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	SAR (W/kg)	SAR (W/kg)			
FR1 n77 Block A ANT 9	0.690	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n77 Block A ANT 9 + GSM 850 ANT 2 + Connectivity	1.870	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block A ANT 9 + GSM 1900 ANT 2 + Connectivity	1.271	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n77 Block A ANT 9 + W-CDMA B2 ANT 2 + Connectivity	1.346	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n77 Block A ANT 9 + W-CDMA B4 ANT 2 + Connectivity	1.845	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n77 Block A ANT 9 + W-CDMA B5 ANT 2 + Connectivity	1.655	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n77 Block A ANT 9 + LTE B5 ANT 2 + Connectivity	1.780	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	LTE B7 ANT 2	0.573					FR1 n77 Block A ANT 9 + LTE B7 ANT 2 + Connectivity	1.488	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B12 ANT 2	0.565					FR1 n77 Block A ANT 9 + LTE B12 ANT 2 + Connectivity	1.479	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B13 ANT 2	0.775					FR1 n77 Block A ANT 9 + LTE B13 ANT 2 + Connectivity	1.690	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	LTE B14 ANT 2	0.846					FR1 n77 Block A ANT 9 + LTE B14 ANT 2 + Connectivity	1.761	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	LTE B25 ANT 2	0.442					FR1 n77 Block A ANT 9 + LTE B25 ANT 2 + Connectivity	1.357	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B26 ANT 2	0.687					FR1 n77 Block A ANT 9 + LTE B26 ANT 2 + Connectivity	1.601	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B30 ANT 2	0.550					FR1 n77 Block A ANT 9 + LTE B30 ANT 2 + Connectivity	1.465	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B41 ANT 2	0.651					FR1 n77 Block A ANT 9 + LTE B41 ANT 2 + Connectivity	1.566	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B53 ANT 2	0.698					FR1 n77 Block A ANT 9 + LTE B53 ANT 2 + Connectivity	1.612	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B66 ANT 2	0.959					FR1 n77 Block A ANT 9 + LTE B66 ANT 2 + Connectivity	1.873	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	LTE B71 ANT 2	0.537					FR1 n77 Block A ANT 9 + LTE B71 ANT 2 + Connectivity	1.451	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n5 ANT 2	0.809					FR1 n77 Block A ANT 9 + FR1 n5 ANT 2 + Connectivity	1.724	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	FR1 n7 ANT 2	0.659					FR1 n77 Block A ANT 9 + FR1 n7 ANT 2 + Connectivity	1.574	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n12 ANT 2	0.473					FR1 n77 Block A ANT 9 + FR1 n12 ANT 2 + Connectivity	1.388	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n14 ANT 2	0.818					FR1 n77 Block A ANT 9 + FR1 n14 ANT 2 + Connectivity	1.733	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	FR1 n25 ANT 2	0.287					FR1 n77 Block A ANT 9 + FR1 n25 ANT 2 + Connectivity	1.201	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n26 ANT 2	0.750					FR1 n77 Block A ANT 9 + FR1 n26 ANT 2 + Connectivity	1.665	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	FR1 n30 ANT 2	0.462					FR1 n77 Block A ANT 9 + FR1 n30 ANT 2 + Connectivity	1.376	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n41 ANT 2	0.570					FR1 n77 Block A ANT 9 + FR1 n41 ANT 2 + Connectivity	1.484	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n53 ANT 2	0.515					FR1 n77 Block A ANT 9 + FR1 n53 ANT 2 + Connectivity	1.429	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	FR1 n66 ANT 2	0.834					FR1 n77 Block A ANT 9 + FR1 n66 ANT 2 + Connectivity	1.749	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	FR1 n70 ANT 2	0.893					FR1 n77 Block A ANT 9 + FR1 n70 ANT 2 + Connectivity	1.808	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	FR1 n71 ANT 2	0.447					FR1 n77 Block A ANT 9 + FR1 n71 ANT 2 + Connectivity	1.361	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	GSM 1900 ANT 4	0.198					FR1 n77 Block A ANT 9 + GSM 1900 ANT 4 + Connectivity	1.112	82.70	0.01	
FR1 n77 Block A ANT 9	0.690	W-CDMA B2 ANT 4	0.530					FR1 n77 Block A ANT 9 + W-CDMA B2 ANT 4 + Connectivity	1.444	82.70	0.03	
FR1 n77 Block A ANT 9	0.690	W-CDMA B4 ANT 4	0.689					FR1 n77 Block A ANT 9 + W-CDMA B4 ANT 4 + Connectivity	1.603	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B7 ANT 4	0.580					FR1 n77 Block A ANT 9 + LTE B7 ANT 4 + Connectivity	1.495	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B25 ANT 4	0.532					FR1 n77 Block A ANT 9 + LTE B25 ANT 4 + Connectivity	1.447	82.70	0.02	
FR1 n77 Block A ANT 9	0.690	LTE B30 ANT 4	0.443					FR1 n77 Block A ANT 9 + LTE B30 ANT 4 + Connectivity	1.358	82.70</		

1.2.33. FR1 n77 Block C AC 1 + Cellular AC 2 + Connectivity

ANT 1_9		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n77 Block C ANT 9	0.542	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n77 Block C ANT 9 + GSM 850 ANT 2 + Connectivity	1.722	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block C ANT 9 + GSM 1900 ANT 2 + Connectivity	1.123	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n77 Block C ANT 9 + W-CDMA B2 ANT 2 + Connectivity	1.198	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n77 Block C ANT 9 + W-CDMA B4 ANT 2 + Connectivity	1.697	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n77 Block C ANT 9 + W-CDMA B5 ANT 2 + Connectivity	1.507	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n77 Block C ANT 9 + LTE B5 ANT 2 + Connectivity	1.632	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B7 ANT 2	0.573					FR1 n77 Block C ANT 9 + LTE B7 ANT 2 + Connectivity	1.340	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B12 ANT 2	0.565					FR1 n77 Block C ANT 9 + LTE B12 ANT 2 + Connectivity	1.331	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B13 ANT 2	0.775					FR1 n77 Block C ANT 9 + LTE B13 ANT 2 + Connectivity	1.542	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B14 ANT 2	0.846					FR1 n77 Block C ANT 9 + LTE B14 ANT 2 + Connectivity	1.613	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B25 ANT 2	0.442					FR1 n77 Block C ANT 9 + LTE B25 ANT 2 + Connectivity	1.209	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B26 ANT 2	0.687					FR1 n77 Block C ANT 9 + LTE B26 ANT 2 + Connectivity	1.453	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B30 ANT 2	0.550					FR1 n77 Block C ANT 9 + LTE B30 ANT 2 + Connectivity	1.317	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B41 ANT 2	0.651					FR1 n77 Block C ANT 9 + LTE B41 ANT 2 + Connectivity	1.418	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B53 ANT 2	0.698					FR1 n77 Block C ANT 9 + LTE B53 ANT 2 + Connectivity	1.464	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B66 ANT 2	0.959					FR1 n77 Block C ANT 9 + LTE B66 ANT 2 + Connectivity	1.725	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B71 ANT 2	0.537					FR1 n77 Block C ANT 9 + LTE B71 ANT 2 + Connectivity	1.303	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n5 ANT 2	0.809					FR1 n77 Block C ANT 9 + FR1 n5 ANT 2 + Connectivity	1.576	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n7 ANT 2	0.659					FR1 n77 Block C ANT 9 + FR1 n7 ANT 2 + Connectivity	1.426	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n12 ANT 2	0.473					FR1 n77 Block C ANT 9 + FR1 n12 ANT 2 + Connectivity	1.240	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n14 ANT 2	0.818					FR1 n77 Block C ANT 9 + FR1 n14 ANT 2 + Connectivity	1.585	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n25 ANT 2	0.287					FR1 n77 Block C ANT 9 + FR1 n25 ANT 2 + Connectivity	1.053	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n26 ANT 2	0.750					FR1 n77 Block C ANT 9 + FR1 n26 ANT 2 + Connectivity	1.517	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n30 ANT 2	0.462					FR1 n77 Block C ANT 9 + FR1 n30 ANT 2 + Connectivity	1.228	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n41 ANT 2	0.570					FR1 n77 Block C ANT 9 + FR1 n41 ANT 2 + Connectivity	1.336	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n53 ANT 2	0.515					FR1 n77 Block C ANT 9 + FR1 n53 ANT 2 + Connectivity	1.281	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n66 ANT 2	0.834					FR1 n77 Block C ANT 9 + FR1 n66 ANT 2 + Connectivity	1.601	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n70 ANT 2	0.893					FR1 n77 Block C ANT 9 + FR1 n70 ANT 2 + Connectivity	1.660	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n71 ANT 2	0.447					FR1 n77 Block C ANT 9 + FR1 n71 ANT 2 + Connectivity	1.213	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	GSM 1900 ANT 4	0.198					FR1 n77 Block C ANT 9 + GSM 1900 ANT 4 + Connectivity	0.964	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	W-CDMA B2 ANT 4	0.530					FR1 n77 Block C ANT 9 + W-CDMA B2 ANT 4 + Connectivity	1.296	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	W-CDMA B4 ANT 4	0.689					FR1 n77 Block C ANT 9 + W-CDMA B4 ANT 4 + Connectivity	1.455	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B7 ANT 4	0.580					FR1 n77 Block C ANT 9 + LTE B7 ANT 4 + Connectivity	1.347	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B25 ANT 4	0.532					FR1 n77 Block C ANT 9 + LTE B25 ANT 4 + Connectivity	1.299	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B30 ANT 4	0.443					FR1 n77 Block C ANT 9 + LTE B30 ANT 4 + Connectivity	1.210	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B41 ANT 4	0.491					FR1 n77 Block C ANT 9 + LTE B41 ANT 4 + Connectivity	1.258	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B48 ANT 4	0.954					FR1 n77 Block C ANT 9 + LTE B48 ANT 4 + Connectivity	1.721	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	LTE B66 ANT 4	0.642					FR1 n77 Block C ANT 9 + LTE B66 ANT 4 + Connectivity	1.409	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n7 ANT 4	0.561					FR1 n77 Block C ANT 9 + FR1 n7 ANT 4 + Connectivity	1.328	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n25 ANT 4	0.420					FR1 n77 Block C ANT 9 + FR1 n25 ANT 4 + Connectivity	1.187	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n30 ANT 4	0.483					FR1 n77 Block C ANT 9 + FR1 n30 ANT 4 + Connectivity	1.250	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n41 ANT 4	0.472					FR1 n77 Block C ANT 9 + FR1 n41 ANT 4 + Connectivity	1.239	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n48 ANT 4	0.672					FR1 n77 Block C ANT 9 + FR1 n48 ANT 4 + Connectivity	1.439	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n66 ANT 4	0.615					FR1 n77 Block C ANT 9 + FR1 n66 ANT 4 + Connectivity	1.381	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n70 ANT 4	0.695					FR1 n77 Block C ANT 9 + FR1 n70 ANT 4 + Connectivity	1.461	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n77 Block A ANT 4	0.857					FR1 n77 Block C ANT 9 + FR1 n77 Block A ANT 4 + Connectivity	1.624	106.52	0.02	
FR1 n77 Block C ANT 9	0.542	FR1 n77 Block C ANT 4	0.541					FR1 n77 Block C ANT 9 + FR1 n77 Block C ANT 4 + Connectivity	1.307	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	LTE B48 ANT 8	0.173					FR1 n77 Block C ANT 9 + LTE B48 ANT 8 + Connectivity	0.940	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n48 ANT 8	0.126					FR1 n77 Block C ANT 9 + FR1 n48 ANT 8 + Connectivity	0.893	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n77 Block A ANT 8	0.099					FR1 n77 Block C ANT 9 + FR1 n77 Block A ANT 8 + Connectivity	0.865	106.52	0.01	
FR1 n77 Block C ANT 9	0.542	FR1 n77 Block C ANT 8	0.201					FR1 n77 Block C ANT 9 + FR1 n77 Block C ANT 8 + Connectivity	0.967	106.52	0.01	
ANT 3_7		ANT 2_4_8		ANT 3_5		ANT 4_6		Bands		Sum of SAR	Distance	SPLSR
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]	SAR [W/kg]			
FR1 n77 Block C ANT 7	0.410	GSM 850 ANT 2	0.955	Wi-Fi 2.4 ANT 3	0.382	Wi-Fi 2.4 ANT 4	0.347	FR1 n77 Block C ANT 7 + GSM 850 ANT 2 + Connectivity	1.590	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	GSM 1900 ANT 2	0.356	Wi-Fi 5.2 ANT 5	0.000	Wi-Fi 5.2 ANT 6	0.000	FR1 n77 Block C ANT 7 + GSM 1900 ANT 2 + Connectivity	0.991	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	W-CDMA B2 ANT 2	0.432	Wi-Fi 5.3 ANT 5	0.000	Wi-Fi 5.3 ANT 6	0.142	FR1 n77 Block C ANT 7 + W-CDMA B2 ANT 2 + Connectivity	1.067	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	W-CDMA B4 ANT 2	0.931	Wi-Fi 5.5 ANT 5	0.000	Wi-Fi 5.5 ANT 6	0.166	FR1 n77 Block C ANT 7 + W-CDMA B4 ANT 2 + Connectivity	1.566	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	W-CDMA B5 ANT 2	0.740	Wi-Fi 5.8 ANT 5	0.000	Wi-Fi 5.8 ANT 6	0.131	FR1 n77 Block C ANT 7 + W-CDMA B5 ANT 2 + Connectivity	1.375	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B5 ANT 2	0.866	Bluetooth ANT 3	0.080	Bluetooth ANT 4	0.059	FR1 n77 Block C ANT 7 + LTE B5 ANT 2 + Connectivity	1.501	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B7 ANT 2	0.573					FR1 n77 Block C ANT 7 + LTE B7 ANT 2 + Connectivity	1.208	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	LTE B12 ANT 2	0.565					FR1 n77 Block C ANT 7 + LTE B12 ANT 2 + Connectivity	1.200	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	LTE B13 ANT 2	0.775					FR1 n77 Block C ANT 7 + LTE B13 ANT 2 + Connectivity	1.411	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B14 ANT 2	0.846					FR1 n77 Block C ANT 7 + LTE B14 ANT 2 + Connectivity	1.481	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B25 ANT 2	0.442					FR1 n77 Block C ANT 7 + LTE B25 ANT 2 + Connectivity	1.077	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	LTE B26 ANT 2	0.687					FR1 n77 Block C ANT 7 + LTE B26 ANT 2 + Connectivity	1.322	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B30 ANT 2	0.550					FR1 n77 Block C ANT 7 + LTE B30 ANT 2 + Connectivity	1.185	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	LTE B41 ANT 2	0.651					FR1 n77 Block C ANT 7 + LTE B41 ANT 2 + Connectivity	1.286	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B53 ANT 2	0.698					FR1 n77 Block C ANT 7 + LTE B53 ANT 2 + Connectivity	1.333	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B66 ANT 2	0.959					FR1 n77 Block C ANT 7 + LTE B66 ANT 2 + Connectivity	1.594	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	LTE B71 ANT 2	0.537					FR1 n77 Block C ANT 7 + LTE B71 ANT 2 + Connectivity	1.172	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	FR1 n5 ANT 2	0.809					FR1 n77 Block C ANT 7 + FR1 n5 ANT 2 + Connectivity	1.444	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	FR1 n7 ANT 2	0.659					FR1 n77 Block C ANT 7 + FR1 n7 ANT 2 + Connectivity	1.294	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	FR1 n12 ANT 2	0.473					FR1 n77 Block C ANT 7 + FR1 n12 ANT 2 + Connectivity	1.109	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	FR1 n14 ANT 2	0.818					FR1 n77 Block C ANT 7 + FR1 n14 ANT 2 + Connectivity	1.453	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	FR1 n25 ANT 2	0.287					FR1 n77 Block C ANT 7 + FR1 n25 ANT 2 + Connectivity	0.922	94.12	0.01	
FR1 n77 Block C ANT 7	0.410	FR1 n26 ANT 2	0.750					FR1 n77 Block C ANT 7 + FR1 n26 ANT 2 + Connectivity	1.385	94.12	0.02	
FR1 n77 Block C ANT 7	0.410	FR1 n30 ANT 2	0.462					FR1 n77				

1.3. Edge Right Position

Test Position	CELL AC1 SAR (W/kg)	CELL AC2 SAR (W/kg)	Connectivity AC1/AC2 SAR (W/kg)	Σ SAR (W/kg)
Edge Right	0.639	0.624	0.273	1.536

Note(s):

Using the highest reported SAR across each Antenna Cluster, the Sum of SAR is < 1.6 W/kg, therefore; all possible summations are < 1.6 W/kg.

1.4. Edge Left Position

Test Position	CELL AC1 SAR (W/kg)	CELL AC2 SAR (W/kg)	Connectivity AC1/AC2 SAR (W/kg)	Σ SAR (W/kg)
Edge Left	0.463	0.23	0.427	1.12

Note(s):

Using the highest reported SAR across each Antenna Cluster, the Sum of SAR is < 1.6 W/kg, therefore; all possible summations are < 1.6 W/kg.

2. Alternative 3 Analysis

Exposure Condition	Test Position	WWAN ANT 1 P52				WWAN ANT 2 P52				Wi-Fi 5GHz ANT 5 P52				Bluetooth ANT 3 P53				Wi-Fi 5GHz ANT 6 P52				Bluetooth ANT 4 P53				Area Scan		Zoom Scan	
		Band	Channel	Max Power	Measured Power	Band	Channel	Max Power	Measured Power	Band	Channel	Max Power	Measured Power	Band	Channel	Max Power	Measured Power	Band	Channel	Max Power	Measured Power	Band	Channel	Max Power	Measured Power	Alternative 3 Result	PLOT No.	Alternative 3 Result	PLOT No.
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	GSM 850	Low	31.5	30	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	1.170	1		
			Mid 1% RB	23	22.4		Mid	31.5	30		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.190	2		
			Mid 1% RB	23	22.4		High	31.5	30		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.200	3	1.31	1
			Mid 50% RB	23	22.4		Low	31.5	30		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.160	4		
			Mid 50% RB	23	22.4		Mid	31.5	30		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.190	5		
Body & Hotspot	Back	FR1 n30	Mid 50% RB	23	22.4	LTE B25	High	31.5	30	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	1.240	6		
			Mid 1% RB	23	22.4		Mid	21.1	20.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.020	7	0.699	2
			Mid 1% RB	23	22.4		High	21.1	20.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.979	18		
			Mid 50% RB	23	22.4		Low	21.1	20.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.988	10		
			Mid 50% RB	23	22.4		Mid	21.1	20.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.997	11		
Body & Hotspot	Back	FR1 n30	Mid 50% RB	23	22.4	LTE B30	High	21.1	20.4	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	0.998	12		
			Mid 1% RB	23	22.4		Mid 1% RB	19.7	18.7		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.975	13		
			Mid 1% RB	23	22.4		Mid 50% RB	19.7	18.7		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.978	14	0.676	3
			Mid 50% RB	23	22.4		Mid 1% RB	19.7	18.7		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.955	15		
			Mid 50% RB	23	22.4		Mid 50% RB	19.7	18.7		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.959	16		
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	LTE B66	Low	19.7	19.1	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	0.978	17		
			Mid 1% RB	23	22.4		Mid	19.7	19.1		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.979	19	0.686	4
			Mid 1% RB	23	22.4		High	19.7	19.1		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.959	20		
			Mid 50% RB	23	22.4		Low	19.7	19.1		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.978	21		
			Mid 50% RB	23	22.4		High	19.7	19.1		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.967	22		
Body & Hotspot	Back	FR1 n30	Mid 50% RB	23	22.4	LTE B53	Mid 1% RB	20.7	19.2	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	0.982	23	1.07	5
			Mid 1% RB	23	22.4		Mid 50% RB	20.7	19.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.973	24		
			Mid 50% RB	23	22.4		Mid 1% RB	20.7	19.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.980	25		
			Mid 50% RB	23	22.4		Mid 50% RB	20.7	19.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.964	26		
			Mid 1% RB	23	22.4		Mid 1% RB	18.3	17.6		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.976	27	0.673	6
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	FR1 n7	Mid 50% RB	18.3	17.6	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	0.971	28		
			Mid 1% RB	23	22.4		Mid 1% RB	18.3	17.6		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.974	29		
			Mid 50% RB	23	22.4		Mid 50% RB	18.3	17.6		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.974	30		
			Mid 50% RB	23	22.4		Mid 50% RB	18.3	17.6		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.972	30		
			Mid 1% RB	23	22.4		Low	24.7	23.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.350	31	1.22	7
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	W-CDMA B5	Mid 1% RB	24.7	23.2	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	1.290	32		
			Mid 1% RB	23	22.4		High	24.7	23.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.150	33		
			Mid 50% RB	23	22.4		Low	24.7	23.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.340	34		
			Mid 50% RB	23	22.4		Mid	24.7	23.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.290	35		
			Mid 50% RB	23	22.4		High	24.7	23.2		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.140	36		
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	LTE B26	Low	24.7	23.4	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	1.050	37		
			Mid 1% RB	23	22.4		Mid	24.7	23.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.250	38	1.28	8
			Mid 1% RB	23	22.4		High	24.7	23.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.050	39		
			Mid 50% RB	23	22.4		Low	24.7	23.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.250	40		
			Mid 50% RB	23	22.4		Mid	24.7	23.4		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	1.250	41		
Body & Hotspot	Back	FR1 n30	Mid 50% RB	23	22.4	FR1 n30	High	24.7	23.4	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5	Bluetooth	Mid	13	12.8	1.050	42		
			Mid 1% RB	23	22.4		Mid 1% RB	19.7	18.9		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.974	43		
			Mid 1% RB	23	22.4		Mid 50% RB	19.7	19		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.974	44	0.672	9
			Mid 50% RB	23	22.4		Mid 1% RB	19.7	18.9		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.955	45		
			Mid 50% RB	23	22.4		Mid 50% RB	19.7	19		Mid	11	9.4		Mid	13.5	13.1		Mid	14.25	12.5		Mid	13	12.8	0.954	46		
Body & Hotspot	Back	FR1 n30	Mid 1% RB	23	22.4	LTE B7	Low	18.3	17.6	Wi-Fi 5 GHz	Mid	11	9.4	Bluetooth	Mid	13.5	13.1	Wi-Fi 5 GHz	Mid	14.25	12.5								