

Appendix I: Antenna Cluster Analysis

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

Antennas 1/3/7 are assigned to AC1. Antennas 2/4/5/12/14 are assigned to AC2. Antennas 2/4/12/14/6 are assigned to AC3. Cellular antennas 2/4/12/14 are shared between AC2 and AC3.

	AC1	AC2	AC3
Cellular Antennas	ANT 1/3/7	ANT 2/4/12/14	
Connectivity Antennas	ANT 3	ANT 4/5	ANT 6
mmW Antennas	M1		

When performing the Antenna Clustering Analysis procedure defined below, Cellular technologies and bands were grouped together based on overlapping frequencies. The groupings are defined as the following:

Group	Bands	Group	Bands
1	LTE B71 FR1 n71	10	LTE B30 FR1 n30
2	LTE B12/17 FR1 n12	11	LTE B53 FR1 n53
3	LTE B13	12	LTE B7 FR1 n7
4	LTE B14 FR1 n14	13	LTE B38/41 FR1 n38/41
5	GSM 850 W-CDMA B5 LTE B5/26 FR1 n5/n26	14	LTE B48 FR1 n48
6	LTE B106	15	FR1 n77 Block A
7	FR1 n70	17	FR1 n77 Block C
8	W-CDMA B4 LTE B4/66 FR1 n66		
9	GSM 1900 W-CDMA B2 LTE B2/25 FR1 n2/25		

When performing the Antenna Clustering Analysis procedure defined below, Connectivity technologies and bands were scaled down to 0.4 W/kg to match the max possible allotment of SAR Budget assuming Cellular is operating at P_{Limit} .

The following procedure was performed to determine compliance for the antenna clustering implementation:

1. Sum of SAR:
 - a. Sum of SAR is performed on all unique band and antenna combinations between AC1 and AC2 / AC3.
 - 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. Area scans or zoom scans for the worst case WWAN and Connectivity configurations from step 2 that was $>$ the applicable published SPLSR limit are combined to determine the overall measured 1g aggregate SAR value.
 - c. 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.

1. Cellular + Connectivity Assessment

1.1. State A Sum of SAR + SPLSR

1.1.1. Body & Hotspot Back Position

1.1.1.1 Group 1 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 1 ANT 1	0.824	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 1 ANT 1 + Group 1 ANT 14B + Connectivity		2.814	87.21	0.05	1
Group 1 ANT 1	0.824	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 1 ANT 1 + Group 2 ANT 14B + Connectivity		2.729	87.21	0.05	2
Group 1 ANT 1	0.824	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 1 ANT 1 + Group 3 ANT 14B + Connectivity		2.801	87.21	0.05	3
Group 1 ANT 1	0.824	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 1 ANT 1 + Group 4 ANT 14B + Connectivity		2.806	87.21	0.05	4
Group 1 ANT 1	0.824	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 1 ANT 1 + Group 5 ANT 14B + Connectivity		2.801	87.21	0.05	5
Group 1 ANT 1	0.824	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 1 ANT 1 + Group 6 ANT 14B + Connectivity		2.384	87.21	0.04	
Group 1 ANT 1	0.824	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 1 ANT 1 + Group 7 ANT 2 + Connectivity		2.796	87.21	0.05	6
Group 1 ANT 1	0.824	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 1 ANT 1 + Group 8 ANT 2 + Connectivity		2.822	87.21	0.05	7
Group 1 ANT 1	0.824	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 1 ANT 1 + Group 9 ANT 2 + Connectivity		2.805	87.21	0.05	8
Group 1 ANT 1	0.824	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 1 ANT 1 + Group 10 ANT 2 + Connectivity		2.823	87.21	0.05	9
Group 1 ANT 1	0.824	Group 11 ANT 2	1.131							Group 1 ANT 1 + Group 11 ANT 2 + Connectivity		2.754	87.21	0.05	10
Group 1 ANT 1	0.824	Group 12 ANT 2	1.198							Group 1 ANT 1 + Group 12 ANT 2 + Connectivity		2.822	87.21	0.05	11
Group 1 ANT 1	0.824	Group 13 ANT 2	1.194							Group 1 ANT 1 + Group 13 ANT 2 + Connectivity		2.818	87.21	0.05	12
Group 1 ANT 1	0.824	Group 14 ANT 2	1.197							Group 1 ANT 1 + Group 14 ANT 2 + Connectivity		2.821	87.21	0.05	13
Group 1 ANT 1	0.824	Group 15 ANT 2	1.185							Group 1 ANT 1 + Group 15 ANT 2 + Connectivity		2.809	87.21	0.05	14
Group 1 ANT 1	0.824	Group 17 ANT 2	1.106							Group 1 ANT 1 + Group 17 ANT 2 + Connectivity		2.790	87.21	0.05	16
Group 1 ANT 1	0.824	Group 1 ANT 12	0.627							Group 1 ANT 1 + Group 1 ANT 12 + Connectivity		2.251	87.21	0.04	
Group 1 ANT 1	0.824	Group 2 ANT 12	0.626							Group 1 ANT 1 + Group 2 ANT 12 + Connectivity		2.250	87.21	0.04	
Group 1 ANT 1	0.824	Group 3 ANT 12	0.742							Group 1 ANT 1 + Group 3 ANT 12 + Connectivity		2.366	87.21	0.04	
Group 1 ANT 1	0.824	Group 4 ANT 12	0.442							Group 1 ANT 1 + Group 4 ANT 12 + Connectivity		2.066	87.21	0.03	
Group 1 ANT 1	0.824	Group 5 ANT 12	0.517							Group 1 ANT 1 + Group 5 ANT 12 + Connectivity		2.141	87.21	0.04	
Group 1 ANT 1	0.824	Group 6 ANT 12	0.307							Group 1 ANT 1 + Group 6 ANT 12 + Connectivity		1.930	87.21	0.03	
Group 1 ANT 1	0.824	Group 7 ANT 14	1.118			NB-UNII 1 ANT 5	0.400			Group 1 ANT 1 + Group 7 ANT 14 + Connectivity		2.742	87.21	0.05	18
Group 1 ANT 1	0.824	Group 8 ANT 14	1.186							Group 1 ANT 1 + Group 8 ANT 14 + Connectivity		2.810	87.21	0.05	19
Group 1 ANT 1	0.824	Group 9 ANT 14	1.197							Group 1 ANT 1 + Group 9 ANT 14 + Connectivity		2.820	87.21	0.05	20
Group 1 ANT 1	0.824	Group 10 ANT 14	1.185							Group 1 ANT 1 + Group 10 ANT 14 + Connectivity		2.809	87.21	0.05	21
Group 1 ANT 1	0.824	Group 11 ANT 14	0.000							Group 1 ANT 1 + Group 11 ANT 14 + Connectivity		1.624	87.21	0.02	
Group 1 ANT 1	0.824	Group 12 ANT 14	1.195							Group 1 ANT 1 + Group 12 ANT 14 + Connectivity		2.819	87.21	0.05	22
Group 1 ANT 1	0.824	Group 13 ANT 14	1.194							Group 1 ANT 1 + Group 13 ANT 14 + Connectivity		2.818	87.21	0.05	23
Group 1 ANT 1	0.824	Group 14 ANT 4	1.199							Group 1 ANT 1 + Group 14 ANT 4 + Connectivity		2.823	87.21	0.05	24
Group 1 ANT 1	0.824	Group 15 ANT 4	1.006							Group 1 ANT 1 + Group 15 ANT 4 + Connectivity		2.630	87.21	0.05	25
Group 1 ANT 1	0.824	Group 17 ANT 4	1.166							Group 1 ANT 1 + Group 17 ANT 4 + Connectivity		2.790	87.21	0.05	27

1.1.1.2 Group 2 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 2 ANT 1	0.562	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 2 ANT 1 + Group 1 ANT 14B + Connectivity		2.554	84.68	0.05	29
Group 2 ANT 1	0.562	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 2 ANT 1 + Group 2 ANT 14B + Connectivity		2.467	84.68	0.05	30
Group 2 ANT 1	0.562	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 2 ANT 1 + Group 3 ANT 14B + Connectivity		2.540	84.68	0.05	31
Group 2 ANT 1	0.562	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 2 ANT 1 + Group 4 ANT 14B + Connectivity		2.544	84.68	0.05	32
Group 2 ANT 1	0.562	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 2 ANT 1 + Group 5 ANT 14B + Connectivity		2.540	84.68	0.05	33
Group 2 ANT 1	0.562	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 2 ANT 1 + Group 6 ANT 14B + Connectivity		2.123	84.68	0.04	
Group 2 ANT 1	0.562	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 2 ANT 1 + Group 7 ANT 2 + Connectivity		2.534	84.68	0.05	34
Group 2 ANT 1	0.562	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 2 ANT 1 + Group 8 ANT 2 + Connectivity		2.560	84.68	0.05	35
Group 2 ANT 1	0.562	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 2 ANT 1 + Group 9 ANT 2 + Connectivity		2.544	84.68	0.05	36
Group 2 ANT 1	0.562	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 2 ANT 1 + Group 10 ANT 2 + Connectivity		2.562	84.68	0.05	37
Group 2 ANT 1	0.562	Group 11 ANT 2	1.131							Group 2 ANT 1 + Group 11 ANT 2 + Connectivity		2.493	84.68	0.05	38
Group 2 ANT 1	0.562	Group 12 ANT 2	1.198							Group 2 ANT 1 + Group 12 ANT 2 + Connectivity		2.560	84.68	0.05	39
Group 2 ANT 1	0.562	Group 13 ANT 2	1.194							Group 2 ANT 1 + Group 13 ANT 2 + Connectivity		2.556	84.68	0.05	40
Group 2 ANT 1	0.562	Group 14 ANT 2	1.197							Group 2 ANT 1 + Group 14 ANT 2 + Connectivity		2.560	84.68	0.05	41
Group 2 ANT 1	0.562	Group 15 ANT 2	1.185							Group 2 ANT 1 + Group 15 ANT 2 + Connectivity		2.547	84.68	0.05	42
Group 2 ANT 1	0.562	Group 17 ANT 2	1.106							Group 2 ANT 1 + Group 17 ANT 2 + Connectivity		2.469	84.68	0.05	44
Group 2 ANT 1	0.562	Group 1 ANT 12	0.627							Group 2 ANT 1 + Group 1 ANT 12 + Connectivity		1.990	84.68	0.03	
Group 2 ANT 1	0.562	Group 2 ANT 12	0.626							Group 2 ANT 1 + Group 2 ANT 12 + Connectivity		1.988	84.68	0.03	
Group 2 ANT 1	0.562	Group 3 ANT 12	0.742							Group 2 ANT 1 + Group 3 ANT 12 + Connectivity		2.104	84.68	0.04	
Group 2 ANT 1	0.562	Group 4 ANT 12	0.442							Group 2 ANT 1 + Group 4 ANT 12 + Connectivity		1.804	84.68	0.03	
Group 2 ANT 1	0.562	Group 5 ANT 12	0.517							Group 2 ANT 1 + Group 5 ANT 12 + Connectivity		1.879	84.68	0.03	
Group 2 ANT 1	0.562	Group 6 ANT 12	0.307							Group 2 ANT 1 + Group 6 ANT 12 + Connectivity		1.669	84.68	0.03	
Group 2 ANT 1	0.562	Group 7 ANT 14	1.118							Group 2 ANT 1 + Group 7 ANT 14 + Connectivity		2.480	84.68	0.05	46
Group 2 ANT 1	0.562	Group 8 ANT 14	1.186							Group 2 ANT 1 + Group 8 ANT 14 + Connectivity		2.549	84.68	0.05	47
Group 2 ANT 1	0.562	Group 9 ANT 14	1.197							Group 2 ANT 1 + Group 9 ANT 14 + Connectivity		2.559	84.68	0.05	48
Group 2 ANT 1	0.562	Group 10 ANT 14	1.185							Group 2 ANT 1 + Group 10 ANT 14 + Connectivity		2.547	84.68	0.05	49
Group 2 ANT 1	0.562	Group 11 ANT 14	0.000							Group 2 ANT 1 + Group 11 ANT 14 + Connectivity		1.362	84.68	0.02	
Group 2 ANT 1	0.562	Group 12 ANT 14	1.195							Group 2 ANT 1 + Group 12 ANT 14 + Connectivity		2.557	84.68	0.05	50
Group 2 ANT 1	0.562	Group 13 ANT 14	1.194							Group 2 ANT 1 + Group 13 ANT 14 + Connectivity		2.557	84.68	0.05	51
Group 2 ANT 1	0.562	Group 14 ANT 4	1.199							Group 2 ANT 1 + Group 14 ANT 4 + Connectivity		2.562	84.68	0.05	52
Group 2 ANT 1	0.562	Group 15 ANT 4	1.006							Group 2 ANT 1 + Group 15 ANT 4 + Connectivity		2.368	84.68	0.04	
Group 2 ANT 1	0.562	Group 17 ANT 4	1.166							Group 2 ANT 1 + Group 17 ANT 4 + Connectivity		2.529	84.68	0.05	54

1.1.1.3 Group 3 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]		SAR [W/kg]				
Group 3 ANT 1	0.776	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 3 ANT 1 + Group 1 ANT 14B + Connectivity	2.766	90.95	0.05	56	
Group 3 ANT 1	0.776	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 3 ANT 1 + Group 2 ANT 14B + Connectivity	2.681	90.95	0.05	57	
Group 3 ANT 1	0.776	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 3 ANT 1 + Group 3 ANT 14B + Connectivity	2.754	90.95	0.05	58	
Group 3 ANT 1	0.776	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 3 ANT 1 + Group 4 ANT 14B + Connectivity	2.758	90.95	0.05	59	
Group 3 ANT 1	0.776	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 3 ANT 1 + Group 5 ANT 14B + Connectivity	2.754	90.95	0.05	60	
Group 3 ANT 1	0.776	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 3 ANT 1 + Group 6 ANT 14B + Connectivity	2.336	90.95	0.04		
Group 3 ANT 1	0.776	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 3 ANT 1 + Group 7 ANT 2 + Connectivity	2.748	90.95	0.05	61	
Group 3 ANT 1	0.776	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 3 ANT 1 + Group 8 ANT 2 + Connectivity	2.774	90.95	0.05	62	
Group 3 ANT 1	0.776	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 3 ANT 1 + Group 9 ANT 2 + Connectivity	2.758	90.95	0.05	63	
Group 3 ANT 1	0.776	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 3 ANT 1 + Group 10 ANT 2 + Connectivity	2.775	90.95	0.05	64	
Group 3 ANT 1	0.776	Group 11 ANT 2	1.131							Group 3 ANT 1 + Group 11 ANT 2 + Connectivity	2.707	90.95	0.05	65	
Group 3 ANT 1	0.776	Group 12 ANT 2	1.198							Group 3 ANT 1 + Group 12 ANT 2 + Connectivity	2.774	90.95	0.05	66	
Group 3 ANT 1	0.776	Group 13 ANT 2	1.194							Group 3 ANT 1 + Group 13 ANT 2 + Connectivity	2.770	90.95	0.05	67	
Group 3 ANT 1	0.776	Group 14 ANT 2	1.197							Group 3 ANT 1 + Group 14 ANT 2 + Connectivity	2.773	90.95	0.05	68	
Group 3 ANT 1	0.776	Group 15 ANT 2	1.185							Group 3 ANT 1 + Group 15 ANT 2 + Connectivity	2.761	90.95	0.05	69	
Group 3 ANT 1	0.776	Group 17 ANT 2	1.106							Group 3 ANT 1 + Group 17 ANT 2 + Connectivity	2.683	90.95	0.05	71	
Group 3 ANT 1	0.776	Group 1 ANT 12	0.627							Group 3 ANT 1 + Group 1 ANT 12 + Connectivity	2.203	90.95	0.04		
Group 3 ANT 1	0.776	Group 2 ANT 12	0.626							Group 3 ANT 1 + Group 2 ANT 12 + Connectivity	2.202	90.95	0.04		
Group 3 ANT 1	0.776	Group 3 ANT 12	0.742							Group 3 ANT 1 + Group 3 ANT 12 + Connectivity	1.316	90.95	0.04		
Group 3 ANT 1	0.776	Group 4 ANT 12	0.442							Group 3 ANT 1 + Group 4 ANT 12 + Connectivity	2.018	90.95	0.03		
Group 3 ANT 1	0.776	Group 5 ANT 12	0.517							Group 3 ANT 1 + Group 5 ANT 12 + Connectivity	2.093	90.95	0.03		
Group 3 ANT 1	0.776	Group 6 ANT 12	0.307							Group 3 ANT 1 + Group 6 ANT 12 + Connectivity	1.883	90.95	0.03		
Group 3 ANT 1	0.776	Group 7 ANT 14	1.118							Group 3 ANT 1 + Group 7 ANT 14 + Connectivity	2.694	90.95	0.05	73	
Group 3 ANT 1	0.776	Group 8 ANT 14	1.186							Group 3 ANT 1 + Group 8 ANT 14 + Connectivity	2.762	90.95	0.05	74	
Group 3 ANT 1	0.776	Group 9 ANT 14	1.197							Group 3 ANT 1 + Group 9 ANT 14 + Connectivity	2.773	90.95	0.05	75	
Group 3 ANT 1	0.776	Group 10 ANT 14	1.185							Group 3 ANT 1 + Group 10 ANT 14 + Connectivity	2.761	90.95	0.05	76	
Group 3 ANT 1	0.776	Group 11 ANT 14	0.000							Group 3 ANT 1 + Group 11 ANT 14 + Connectivity	1.576	90.95	0.02		
Group 3 ANT 1	0.776	Group 12 ANT 14	1.195							Group 3 ANT 1 + Group 12 ANT 14 + Connectivity	2.771	90.95	0.05	77	
Group 3 ANT 1	0.776	Group 13 ANT 14	1.194							Group 3 ANT 1 + Group 13 ANT 14 + Connectivity	2.771	90.95	0.05	78	
Group 3 ANT 1	0.776	Group 14 ANT 4	1.199							Group 3 ANT 1 + Group 14 ANT 4 + Connectivity	2.775	90.95	0.05	79	
Group 3 ANT 1	0.776	Group 15 ANT 4	1.006							Group 3 ANT 1 + Group 15 ANT 4 + Connectivity	2.582	90.95	0.05	80	
Group 3 ANT 1	0.776	Group 17 ANT 4	1.166							Group 3 ANT 1 + Group 17 ANT 4 + Connectivity	2.743	90.95	0.05	82	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.	
Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	Band	SAR [W/kg]	SAR [W/kg]				
Group 4 ANT 1	0.771	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 4 ANT 1 + Group 1 ANT 14L8 + Connectivity	2.761	90.52	0.05	84		
Group 4 ANT 1	0.771	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 4 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.676	90.52	0.05	85		
Group 4 ANT 1	0.771	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 4 ANT 1 + Group 3 ANT 14L8 + Connectivity	2.740	90.52	0.05	86		
Group 4 ANT 1	0.771	Group 4 ANT 14L8	1.182					Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 4 ANT 1 + Group 4 ANT 14L8 + Connectivity	2.753	90.52	0.05	87
Group 4 ANT 1	0.771	Group 5 ANT 14L8	1.177					Wi-Fi 5.3 ANT 5	0.400	NB-UNI 1 ANT 6	0.400	Group 4 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.749	90.52	0.05	88
Group 4 ANT 1	0.771	Group 6 ANT 14L8	0.760					Wi-Fi 5.5 ANT 5	0.400	NB-UNI 3 ANT 6	0.400	Group 4 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.332	90.52	0.04	
Group 4 ANT 1	0.771	Group 7 ANT 2	1.172					Wi-Fi 5.8 ANT 5	0.400	NB-UNI 5 ANT 6	0.400	Group 4 ANT 1 + Group 7 ANT 2 + Connectivity	2.743	90.52	0.05	89
Group 4 ANT 1	0.771	Group 8 ANT 2	1.198					NB-UNI 1 ANT 5	0.400	Group 4 ANT 1 + Group 8 ANT 2 + Connectivity	2.758	90.52	0.05	90		
Group 4 ANT 1	0.771	Group 9 ANT 2	1.182					NB-UNI 3 ANT 5	0.400	Group 4 ANT 1 + Group 9 ANT 2 + Connectivity	2.753	90.52	0.05	91		
Group 4 ANT 1	0.771	Group 10 ANT 2	1.199					NB-UNI 5 ANT 5	0.400	Group 4 ANT 1 + Group 10 ANT 2 + Connectivity	2.770	90.52	0.05	92		
Group 4 ANT 1	0.771	Group 11 ANT 2	1.131							Group 4 ANT 1 + Group 11 ANT 2 + Connectivity	2.702	90.52	0.05	93		
Group 4 ANT 1	0.771	Group 12 ANT 2	1.198							Group 4 ANT 1 + Group 12 ANT 2 + Connectivity	2.769	90.52	0.05	94		
Group 4 ANT 1	0.771	Group 13 ANT 2	1.194							Group 4 ANT 1 + Group 13 ANT 2 + Connectivity	2.765	90.52	0.05	95		
Group 4 ANT 1	0.771	Group 14 ANT 2	1.197							Group 4 ANT 1 + Group 14 ANT 2 + Connectivity	2.768	90.52	0.05	96		
Group 4 ANT 1	0.771	Group 15 ANT 2	1.185							Group 4 ANT 1 + Group 15 ANT 2 + Connectivity	2.756	90.52	0.05	97		
Group 4 ANT 1	0.771	Group 17 ANT 2	1.106							Group 4 ANT 1 + Group 17 ANT 2 + Connectivity	2.678	90.52	0.05	99		
Group 4 ANT 1	0.771	Group 1 ANT 12	0.627							Group 4 ANT 1 + Group 1 ANT 12 + Connectivity	2.199	90.52	0.04			
Group 4 ANT 1	0.771	Group 2 ANT 12	0.626							Group 4 ANT 1 + Group 2 ANT 12 + Connectivity	2.197	90.52	0.04			
Group 4 ANT 1	0.771	Group 3 ANT 12	0.747							Group 4 ANT 1 + Group 3 ANT 12 + Connectivity	2.313	90.52	0.04			
Group 4 ANT 1	0.771	Group 4 ANT 12	0.442							Group 4 ANT 1 + Group 4 ANT 12 + Connectivity	2.013	90.52	0.03			
Group 4 ANT 1	0.771	Group 5 ANT 12	0.517							Group 4 ANT 1 + Group 5 ANT 12 + Connectivity	2.088	90.52	0.03			
Group 4 ANT 1	0.771	Group 6 ANT 12	0.307							Group 4 ANT 1 + Group 6 ANT 12 + Connectivity	1.878	90.52	0.03			
Group 4 ANT 1	0.771	Group 7 ANT 14	1.118							Group 4 ANT 1 + Group 7 ANT 14 + Connectivity	2.689	90.52	0.05	101		
Group 4 ANT 1	0.771	Group 8 ANT 14	1.186							Group 4 ANT 1 + Group 8 ANT 14 + Connectivity	2.757	90.52	0.05	102</		

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 5, ANT 1	0.704	Group 1, ANT 14L8	1.190	Wi-Fi 2.4, ANT 3	0.400	Wi-Fi 2.4, ANT 4	0.400	Wi-Fi 5.2, ANT 6	0.400	Group 5, ANT 1 + Group 1, ANT 14L8 + Connectivity	2.694	71.50	0.06	112	
Group 5, ANT 2	0.704	Group 2, ANT 14L8	1.105	Bluetooth, ANT 4	0.400	Bluetooth, ANT 4	0.400	Wi-Fi 5.3, ANT 6	0.400	Group 5, ANT 1 + Group 2, ANT 14L8 + Connectivity	2.669	71.50	0.06	113	
Group 5, ANT 3	0.704	Group 3, ANT 14L8	1.177	802.15.4, ANT 4	0.400	802.15.4, ANT 4	0.400	Wi-Fi 5.5, ANT 6	0.400	Group 5, ANT 1 + Group 3, ANT 14L8 + Connectivity	2.681	71.50	0.06	114	
Group 5, ANT 1	0.704	Group 4, ANT 14L8	1.182	Wi-Fi 5.2, ANT 5	0.400	Wi-Fi 5.2, ANT 5	0.400	Wi-Fi 5.8, ANT 6	0.400	Group 5, ANT 1 + Group 4, ANT 14L8 + Connectivity	2.686	71.50	0.06	115	
Group 5, ANT 1	0.704	Group 5, ANT 14L8	1.177	Wi-Fi 5.3, ANT 5	0.400	Wi-Fi 5.3, ANT 5	0.400	NB-UNI1, ANT 6	0.400	Group 5, ANT 1 + Group 5, ANT 14L8 + Connectivity	2.681	71.50	0.06	116	
Group 5, ANT 1	0.704	Group 6, ANT 14L8	0.760	Wi-Fi 5.5, ANT 5	0.400	Wi-Fi 5.5, ANT 5	0.400	NB-UNI1, ANT 6	0.400	Group 5, ANT 1 + Group 6, ANT 14L8 + Connectivity	2.364	71.50	0.05	117	
Group 5, ANT 1	0.704	Group 7, ANT 2	1.172	Wi-Fi 5.8, ANT 5	0.400	Wi-Fi 5.8, ANT 5	0.400	NB-UNI1, ANT 6	0.400	Group 5, ANT 1 + Group 7, ANT 2 + Connectivity	2.676	71.50	0.06	118	
Group 5, ANT 1	0.704	Group 8, ANT 2	1.198	NB-UNI1, ANT 5	0.400	NB-UNI1, ANT 5	0.400			Group 5, ANT 1 + Group 8, ANT 2 + Connectivity	2.702	71.50	0.06	119	
Group 5, ANT 1	0.704	Group 9, ANT 2	1.182	NB-UNI1, ANT 5	0.400	NB-UNI1, ANT 5	0.400			Group 5, ANT 1 + Group 9, ANT 2 + Connectivity	2.686	71.50	0.06	120	
Group 5, ANT 1	0.704	Group 10, ANT 2	1.199	NB-UNI1, ANT 5	0.400	NB-UNI1, ANT 5	0.400			Group 5, ANT 1 + Group 10, ANT 2 + Connectivity	2.703	71.50	0.06	121	
Group 5, ANT 1	0.704	Group 11, ANT 2	1.131							Group 5, ANT 1 + Group 11, ANT 2 + Connectivity	2.635	71.50	0.06	122	
Group 5, ANT 1	0.704	Group 12, ANT 2	1.198							Group 5, ANT 1 + Group 12, ANT 2 + Connectivity	2.702	71.50	0.06	123	
Group 5, ANT 1	0.704	Group 13, ANT 2	1.194							Group 5, ANT 1 + Group 13, ANT 2 + Connectivity	2.698	71.50	0.06	124	
Group 5, ANT 1	0.704	Group 14, ANT 2	1.197							Group 5, ANT 1 + Group 14, ANT 2 + Connectivity	2.701	71.50	0.06	125	
Group 5, ANT 1	0.704	Group 15, ANT 2	1.185							Group 5, ANT 1 + Group 15, ANT 2 + Connectivity	2.689	71.50	0.06	126	
Group 5, ANT 1	0.704	Group 17, ANT 2	1.106							Group 5, ANT 1 + Group 17, ANT 2 + Connectivity	2.610	71.50	0.06	128	
Group 5, ANT 1	0.704	Group 1, ANT 12	0.627							Group 5, ANT 1 + Group 1, ANT 12 + Connectivity	2.131	71.50	0.04		
Group 5, ANT 1	0.704	Group 2, ANT 12	0.626							Group 5, ANT 1 + Group 2, ANT 12 + Connectivity	2.130	71.50	0.04		
Group 5, ANT 1	0.704	Group 3, ANT 12	0.742							Group 5, ANT 1 + Group 3, ANT 12 + Connectivity	2.246	71.50	0.05	130	
Group 5, ANT 1	0.704	Group 4, ANT 12	0.442							Group 5, ANT 1 + Group 4, ANT 12 + Connectivity	1.846	71.50	0.04		
Group 5, ANT 1	0.704	Group 5, ANT 12	0.517							Group 5, ANT 1 + Group 5, ANT 12 + Connectivity	2.021	71.50	0.04		
Group 5, ANT 1	0.704	Group 6, ANT 12	0.307							Group 5, ANT 1 + Group 6, ANT 12 + Connectivity	1.811	71.50	0.03		
Group 5, ANT 1	0.704	Group 7, ANT 14	1.118							Group 5, ANT 1 + Group 7, ANT 14 + Connectivity	2.622	71.50	0.06	131	
Group 5, ANT 1	0.704	Group 8, ANT 14	1.186							Group 5, ANT 1 + Group 8, ANT 14 + Connectivity	2.690	71.50	0.06	132	
Group 5, ANT 1	0.704	Group 9, ANT 14	1.197							Group 5, ANT 1 + Group 9, ANT 14 + Connectivity	2.701	71.50	0.06	133	
Group 5, ANT 1	0.704														

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 6, ANT 1	0.890	Group 1, ANT 14L8	1.190	Wi-Fi 2.4, ANT 3	0.400	Wi-Fi 2.4, ANT 4	0.400	Wi-Fi 5.2, ANT 6	0.400	Group 6, ANT 1 + Group 1, ANT 14L8 + Connectivity	2.880	90.95	0.05	142	
Group 6, ANT 1	0.890	Group 2, ANT 14L8	1.105	Bluetooth, ANT 3		Bluetooth, ANT 4		Wi-Fi 5.3, ANT 6	0.400	Group 6, ANT 1 + Group 2, ANT 14L8 + Connectivity	2.795	90.95	0.05	143	
Group 6, ANT 1	0.890	Group 3, ANT 14L8	1.177	802.15.4, ANT 3	0.400	802.15.4, ANT 4	0.400	Wi-Fi 5.5, ANT 6	0.400	Group 6, ANT 1 + Group 3, ANT 14L8 + Connectivity	2.868	90.95	0.05	144	
Group 6, ANT 1	0.890	Group 4, ANT 14L8	1.182			Wi-Fi 5.2, ANT 5	0.400	Wi-Fi 5.8, ANT 6	0.400	Group 6, ANT 1 + Group 4, ANT 14L8 + Connectivity	2.868	90.95	0.05	145	
Group 6, ANT 1	0.890	Group 5, ANT 14L8	1.177			Wi-Fi 5.3, ANT 5	0.400	NB-UNI 1, ANT 6	0.400	Group 6, ANT 1 + Group 5, ANT 14L8 + Connectivity	2.868	90.95	0.05	146	
Group 6, ANT 1	0.890	Group 6, ANT 14L8	0.760			Wi-Fi 5.5, ANT 5	0.400	NB-UNI 3, ANT 6	0.400	Group 6, ANT 1 + Group 6, ANT 14L8 + Connectivity	2.451	90.95	0.04	147	
Group 6, ANT 1	0.890	Group 7, ANT 2	1.172			Wi-Fi 5.8, ANT 5	0.400	NB-UNI 5, ANT 6	0.400	Group 6, ANT 1 + Group 7, ANT 2 + Connectivity	2.862	90.95	0.05	147	
Group 6, ANT 1	0.890	Group 8, ANT 2	1.198			NB-UNI 1, ANT 5	0.400			Group 6, ANT 1 + Group 8, ANT 2 + Connectivity	2.889	90.95	0.05	148	
Group 6, ANT 1	0.890	Group 9, ANT 2	1.183			NB-UNI 3, ANT 5	0.400			Group 6, ANT 1 + Group 9, ANT 2 + Connectivity	2.872	90.95	0.05	149	
Group 6, ANT 1	0.890	Group 10, ANT 2	1.199			NB-UNI 5, ANT 5	0.400			Group 6, ANT 1 + Group 10, ANT 2 + Connectivity	2.890	90.95	0.05	150	
Group 6, ANT 1	0.890	Group 11, ANT 2	1.131							Group 6, ANT 1 + Group 11, ANT 2 + Connectivity	2.821	90.95	0.05	151	
Group 6, ANT 1	0.890	Group 12, ANT 2	1.198							Group 6, ANT 1 + Group 12, ANT 2 + Connectivity	2.888	90.95	0.05	152	
Group 6, ANT 1	0.890	Group 13, ANT 2	1.194							Group 6, ANT 1 + Group 13, ANT 2 + Connectivity	2.884	90.95	0.05	153	
Group 6, ANT 1	0.890	Group 14, ANT 2	1.197							Group 6, ANT 1 + Group 14, ANT 2 + Connectivity	2.888	90.95	0.05	154	
Group 6, ANT 1	0.890	Group 15, ANT 2	1.185							Group 6, ANT 1 + Group 15, ANT 2 + Connectivity	2.875	90.95	0.05	155	
Group 6, ANT 1	0.890	Group 17, ANT 2	1.106							Group 6, ANT 1 + Group 17, ANT 2 + Connectivity	2.797	90.95	0.05	157	
Group 6, ANT 1	0.890	Group 1, ANT 12	0.627							Group 6, ANT 1 + Group 1, ANT 12 + Connectivity	2.318	90.95	0.04	158	
Group 6, ANT 1	0.890	Group 2, ANT 12	0.626							Group 6, ANT 1 + Group 2, ANT 12 + Connectivity	2.317	90.95	0.04	159	
Group 6, ANT 1	0.890	Group 3, ANT 12	0.742							Group 6, ANT 1 + Group 3, ANT 12 + Connectivity	2.422	90.95	0.05	160	
Group 6, ANT 1	0.890	Group 4, ANT 12	0.642							Group 6, ANT 1 + Group 4, ANT 12 + Connectivity	2.312	90.95	0.03	161	
Group 6, ANT 1	0.890	Group 5, ANT 12	0.517							Group 6, ANT 1 + Group 5, ANT 12 + Connectivity	2.207	90.95	0.04	162	
Group 6, ANT 1	0.890	Group 6, ANT 12	0.307							Group 6, ANT 1 + Group 6, ANT 12 + Connectivity	1.997	90.95	0.03	163	
Group 6, ANT 1	0.890	Group 7, ANT 14	1.118							Group 6, ANT 1 + Group 7, ANT 14 + Connectivity	2.809	90.95	0.05	160	
Group 6, ANT 1	0.890	Group 8, ANT 14	1.186							Group 6, ANT 1 + Group 8, ANT 14 + Connectivity	2.877	90.95	0.05	159	
Group 6, ANT 1	0.890	Group 9, ANT 14	1.197							Group 6, ANT 1 + Group 9, ANT 14 + Connectivity	2.887	90.95	0.05	161	
Group 6, ANT 1	0.890	Group 10, ANT 14	1.185							Group 6, ANT 1 + Group 10, ANT 14 + Connectivity	2.875	90.95	0.05	162	
Group 6, ANT 1	0.890	Group 11, ANT 14	0.000							Group 6, ANT 1 + Group 11, ANT 1					

1.1.1.7 Group 7 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 1	1.197	Group 2 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.186	69.31	0.08	170	
Group 7 ANT 1	1.197	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 1 + Group 2 ANT 14L8 + Connectivity	3.101	69.31	0.08	171	
Group 7 ANT 1	1.197	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.174	69.31	0.08	172	
Group 7 ANT 1	1.197	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.176	69.31	0.08	173	
Group 7 ANT 1	1.197	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 1 + Group 5 ANT 14L8 + Connectivity	3.174	69.31	0.08	174	
Group 7 ANT 1	1.197	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.757	69.31	0.07	175	
Group 7 ANT 1	1.197	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 1 + Group 7 ANT 2 + Connectivity	3.169	69.31	0.08	176	
Group 7 ANT 1	1.197	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 7 ANT 1 + Group 8 ANT 2 + Connectivity	3.195	69.31	0.08	177	
Group 7 ANT 1	1.197	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 7 ANT 1 + Group 9 ANT 2 + Connectivity	3.178	69.31	0.08	178	
Group 7 ANT 1	1.197	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 7 ANT 1 + Group 10 ANT 2 + Connectivity	3.196	69.31	0.08	179	
Group 7 ANT 1	1.197	Group 11 ANT 2	1.131							Group 7 ANT 1 + Group 11 ANT 2 + Connectivity	3.127	69.31	0.08	180	
Group 7 ANT 1	1.197	Group 12 ANT 2	1.198							Group 7 ANT 1 + Group 12 ANT 2 + Connectivity	3.195	69.31	0.08	181	
Group 7 ANT 1	1.197	Group 13 ANT 2	1.194							Group 7 ANT 1 + Group 13 ANT 2 + Connectivity	3.191	69.31	0.08	182	
Group 7 ANT 1	1.197	Group 14 ANT 2	1.197							Group 7 ANT 1 + Group 14 ANT 2 + Connectivity	3.194	69.31	0.08	183	
Group 7 ANT 1	1.197	Group 15 ANT 2	1.185							Group 7 ANT 1 + Group 15 ANT 2 + Connectivity	3.182	69.31	0.08	184	
Group 7 ANT 1	1.197	Group 17 ANT 2	1.106							Group 7 ANT 1 + Group 17 ANT 2 + Connectivity	3.105	69.31	0.08	186	
Group 7 ANT 1	1.197	Group 1 ANT 12	0.627							Group 7 ANT 1 + Group 1 ANT 12 + Connectivity	2.624	69.31	0.06	188	
Group 7 ANT 1	1.197	Group 2 ANT 12	0.626							Group 7 ANT 1 + Group 2 ANT 12 + Connectivity	2.623	69.31	0.06	189	
Group 7 ANT 1	1.197	Group 3 ANT 12	0.742							Group 7 ANT 1 + Group 3 ANT 12 + Connectivity	2.738	69.31	0.07	190	
Group 7 ANT 1	1.197	Group 4 ANT 12	0.442							Group 7 ANT 1 + Group 4 ANT 12 + Connectivity	2.438	69.31	0.05	191	
Group 7 ANT 1	1.197	Group 5 ANT 12	0.517							Group 7 ANT 1 + Group 5 ANT 12 + Connectivity	2.513	69.31	0.06	192	
Group 7 ANT 1	1.197	Group 6 ANT 12	0.307							Group 7 ANT 1 + Group 6 ANT 12 + Connectivity	2.303	69.31	0.05	193	
Group 7 ANT 1	1.197	Group 7 ANT 14	1.118							Group 7 ANT 1 + Group 7 ANT 14 + Connectivity	3.115	69.31	0.08	194	
Group 7 ANT 1	1.197	Group 8 ANT 14	1.186							Group 7 ANT 1 + Group 8 ANT 14 + Connectivity	3.183	69.31	0.08	195	
Group 7 ANT 1	1.197	Group 9 ANT 14	1.197							Group 7 ANT 1 + Group 9 ANT 14 + Connectivity	3.193	69.31	0.08	196	
Group 7 ANT 1	1.197	Group 10 ANT 14	1.185							Group 7 ANT 1 + Group 10 ANT 14 + Connectivity	3.181	69.31	0.08	197	
Group 7 ANT 1	1.197	Group 11 ANT 14	0.000							Group 7 ANT 1 + Group 11 ANT 14 + Connectivity	1.997	69.31	0.04		
Group 7 ANT 1	1.197	Group 12 ANT 14	1.195							Group 7 ANT 1 + Group 12 ANT 14 + Connectivity	3.192	69.31	0.08	198	
Group 7 ANT 1	1.197	Group 13 ANT 14	1.194							Group 7 ANT 1 + Group 13 ANT 14 + Connectivity	3.191	69.31	0.08	199	
Group 7 ANT 1	1.197	Group 14 ANT 4	1.199							Group 7 ANT 1 + Group 14 ANT 4 + Connectivity	3.196	69.31	0.08	200	
Group 7 ANT 1	1.197	Group 15 ANT 4	1.006							Group 7 ANT 1 + Group 15 ANT 4 + Connectivity	3.002	69.31	0.08	201	
Group 7 ANT 1	1.197	Group 17 ANT 4	1.166							Group 7 ANT 1 + Group 17 ANT 4 + Connectivity	3.163	69.31	0.08	203	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 3	1.173	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.163	80.24	0.07	1	
Group 7 ANT 3	1.173	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.078	80.24	0.07	2	
Group 7 ANT 3	1.173	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.153	80.24	0.07	3	
Group 7 ANT 3	1.173	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.155	80.24	0.07	4	
Group 7 ANT 3	1.173	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.151	80.24	0.07	5	
Group 7 ANT 3	1.173	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.734	80.24	0.06	6	
Group 7 ANT 3	1.173	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 3 + Group 7 ANT 2 + Connectivity	3.145	80.24	0.07	7	
Group 7 ANT 3	1.173	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 7 ANT 3 + Group 8 ANT 2 + Connectivity	3.172	80.24	0.07	8	
Group 7 ANT 3	1.173	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 7 ANT 3 + Group 9 ANT 2 + Connectivity	3.155	80.24	0.07	9	
Group 7 ANT 3	1.173	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 7 ANT 3 + Group 10 ANT 2 + Connectivity	3.173	80.24	0.07	10	
Group 7 ANT 3	1.173	Group 11 ANT 2	1.131							Group 7 ANT 3 + Group 11 ANT 2 + Connectivity	3.104	80.24	0.07	11	
Group 7 ANT 3	1.173	Group 12 ANT 2	1.198							Group 7 ANT 3 + Group 12 ANT 2 + Connectivity	3.171	80.24	0.07	12	
Group 7 ANT 3	1.173	Group 13 ANT 2	1.194							Group 7 ANT 3 + Group 13 ANT 2 + Connectivity	3.167	80.24	0.07	13	
Group 7 ANT 3	1.173	Group 14 ANT 2	1.197							Group 7 ANT 3 + Group 14 ANT 2 + Connectivity	3.171	80.24	0.07	14	
Group 7 ANT 3	1.173	Group 15 ANT 2	1.185							Group 7 ANT 3 + Group 15 ANT 2 + Connectivity	3.158	80.24	0.07	15	
Group 7 ANT 3	1.173	Group 17 ANT 2	1.106							Group 7 ANT 3 + Group 17 ANT 2 + Connectivity	3.080	80.24	0.07	17	
Group 7 ANT 3	1.173	Group 1 ANT 12	0.627							Group 7 ANT 3 + Group 1 ANT 12 + Connectivity	2.601	80.24	0.06	19	
Group 7 ANT 3	1.173	Group 2 ANT 12	0.626							Group 7 ANT 3 + Group 2 ANT 12 + Connectivity	2.599	80.24	0.06	20	
Group 7 ANT 3	1.173	Group 3 ANT 12	0.742							Group 7 ANT 3 + Group 3 ANT 12 + Connectivity	2.715	80.24	0.06	21	
Group 7 ANT 3	1.173	Group 4 ANT 12	0.442							Group 7 ANT 3 + Group 4 ANT 12 + Connectivity	2.415	80.24	0.05	22	
Group 7 ANT 3	1.173	Group 5 ANT 12	0.517							Group 7 ANT 3 + Group 5 ANT 12 + Connectivity	2.490	80.24	0.05	23	
Group 7 ANT 3	1.173	Group 6 ANT 12	0.307							Group 7 ANT 3 + Group 6 ANT 12 + Connectivity	2.280	80.24	0.04		
Group 7 ANT 3	1.173	Group 7 ANT 14	1.118							Group 7 ANT 3 + Group 7 ANT 14 + Connectivity	3.092	80.24	0.07	24	
Group 7 ANT 3	1.173	Group 8 ANT 14	1.186							Group 7 ANT 3 + Group 8 ANT 14 + Connectivity	3.160	80.24	0.07	25	
Group 7 ANT 3	1.173	Group 9 ANT 14	1.197							Group 7 ANT 3 + Group 9 ANT 14 + Connectivity	3.170	80.24	0.07	26	
Group 7 ANT 3	1.173	Group 10 ANT 14	1.185							Group 7 ANT 3 + Group 10 ANT 14 + Connectivity	3.158	80.24	0.07	27	
Group 7 ANT 3	1.173	Group 11 ANT 14	0.000							Group 7 ANT 3 + Group 11 ANT 14 + Connectivity	1.973	80.24	0.03		
Group 7 ANT 3	1.173	Group 12 ANT 14	1.195							Group 7 ANT 3 + Group 12 ANT 14 + Connectivity	3.168	80.24	0.07	28	
Group 7 ANT 3	1.173	Group 13 ANT 14	1.194							Group 7 ANT 3 + Group 13 ANT 14 + Connectivity	3.168	80.24	0.07	29	
Group 7 ANT 3	1.173	Group 14 ANT 4	1.199							Group 7 ANT 3 + Group 14 ANT 4 + Connectivity	3.173	80.24	0.07	30	
Group 7 ANT 3	1.173	Group 15 ANT 4	1.006							Group 7 ANT 3 + Group 15 ANT 4 + Connectivity	2.979	80.24	0.06	31	
Group 7 ANT 3	1.173	Group 17 ANT 4	1.166							Group 7 ANT 3 + Group 17 ANT 4 + Connectivity	3.140	80.24	0.07	33	

1.1.1.8 Group 8 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT 1	1.187	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.177	72.91	0.08	205	
Group 8 ANT 1	1.187	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 1 + Group 2 ANT 14L8 + Connectivity	3.092	72.91	0.07	206	
Group 8 ANT 1	1.187	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.164	72.91	0.08	207	
Group 8 ANT 1	1.187	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.155	72.91	0.08	208	
Group 8 ANT 1	1.187	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 1 + Group 5 ANT 14L8 + Connectivity	3.164	72.91	0.08	209	
Group 8 ANT 1	1.187	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.747	72.91	0.06	210	
Group 8 ANT 1	1.187	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 1 + Group 7 ANT 2 + Connectivity	3.159	72.91	0.08	211	
Group 8 ANT 1	1.187	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 8 ANT 1 + Group 8 ANT 2 + Connectivity	3.185	72.91	0.08	212	
Group 8 ANT 1	1.187	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 8 ANT 1 + Group 9 ANT 2 + Connectivity	3.168	72.91	0.08	213	
Group 8 ANT 1	1.187	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 8 ANT 1 + Group 10 ANT 2 + Connectivity	3.196	72.91	0.08	214	
Group 8 ANT 1	1.187	Group 11 ANT 2	1.131							Group 8 ANT 1 + Group 11 ANT 2 + Connectivity	3.117	72.91	0.08	215	
Group 8 ANT 1	1.187	Group 12 ANT 2	1.198							Group 8 ANT 1 + Group 12 ANT 2 + Connectivity	3.185	72.91	0.08	216	
Group 8 ANT 1	1.187	Group 13 ANT 2	1.194							Group 8 ANT 1 + Group 13 ANT 2 + Connectivity	3.181	72.91	0.08	217	
Group 8 ANT 1	1.187	Group 14 ANT 2	1.197							Group 8 ANT 1 + Group 14 ANT 2 + Connectivity	3.184	72.91	0.08	218	
Group 8 ANT 1	1.187	Group 15 ANT 2	1.185							Group 8 ANT 1 + Group 15 ANT 2 + Connectivity	3.172	72.91	0.08	219	
Group 8 ANT 1	1.187	Group 17 ANT 2	1.106							Group 8 ANT 1 + Group 17 ANT 2 + Connectivity	3.093	72.91	0.07	221	
Group 8 ANT 1	1.187	Group 1 ANT 12	0.627							Group 8 ANT 1 + Group 1 ANT 12 + Connectivity	2.634	72.91	0.06	223	
Group 8 ANT 1	1.187	Group 2 ANT 12	0.626							Group 8 ANT 1 + Group 2 ANT 12 + Connectivity	2.613	72.91	0.06	224	
Group 8 ANT 1	1.187	Group 3 ANT 12	0.742							Group 8 ANT 1 + Group 3 ANT 12 + Connectivity	2.728	72.91	0.06	225	
Group 8 ANT 1	1.187	Group 4 ANT 12	0.442							Group 8 ANT 1 + Group 4 ANT 12 + Connectivity	2.428	72.91	0.05	226	
Group 8 ANT 1	1.187	Group 5 ANT 12	0.517							Group 8 ANT 1 + Group 5 ANT 12 + Connectivity	2.503	72.91	0.05	227	
Group 8 ANT 1	1.187	Group 6 ANT 12	0.307							Group 8 ANT 1 + Group 6 ANT 12 + Connectivity	2.293	72.91	0.05	228	
Group 8 ANT 1	1.187	Group 7 ANT 14	1.118							Group 8 ANT 1 + Group 7 ANT 14 + Connectivity	3.105	72.91	0.08	229	
Group 8 ANT 1	1.187	Group 8 ANT 14	1.186							Group 8 ANT 1 + Group 8 ANT 14 + Connectivity	3.173	72.91	0.08	230	
Group 8 ANT 1	1.187	Group 9 ANT 14	1.197							Group 8 ANT 1 + Group 9 ANT 14 + Connectivity	3.183	72.91	0.08	231	
Group 8 ANT 1	1.187	Group 10 ANT 14	1.185							Group 8 ANT 1 + Group 10 ANT 14 + Connectivity	3.171	72.91	0.08	232	
Group 8 ANT 1	1.187	Group 11 ANT 14	0.000							Group 8 ANT 1 + Group 11 ANT 14 + Connectivity	1.987	72.91	0.04		
Group 8 ANT 1	1.187	Group 12 ANT 14	1.195							Group 8 ANT 1 + Group 12 ANT 14 + Connectivity	3.182	72.91	0.08	233	
Group 8 ANT 1	1.187	Group 13 ANT 14	1.194							Group 8 ANT 1 + Group 13 ANT 14 + Connectivity	3.181	72.91	0.08		
Group 8 ANT 1	1.187	Group 14 ANT 4	1.199							Group 8 ANT 1 + Group 14 ANT 4 + Connectivity	3.185	72.91	0.08	235	
Group 8 ANT 1	1.187	Group 15 ANT 4	1.006							Group 8 ANT 1 + Group 15 ANT 4 + Connectivity	2.992	72.91	0.07	236	
Group 8 ANT 1	1.187	Group 17 ANT 4	1.166							Group 8 ANT 1 + Group 17 ANT 4 + Connectivity	3.153	72.91	0.08	238	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT 3	1.199	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.189	78.95	0.07	35	
Group 8 ANT 3	1.199	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.104	78.95	0.07	36	
Group 8 ANT 3	1.199	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.176	78.95	0.07	37	
Group 8 ANT 3	1.199	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.180	78.95	0.07	38	
Group 8 ANT 3	1.199	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.176	78.95	0.07	39	
Group 8 ANT 3	1.199	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.759	78.95	0.06	40	
Group 8 ANT 3	1.199	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 3 + Group 7 ANT 2 + Connectivity	3.171	78.95	0.07	41	
Group 8 ANT 3	1.199	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 8 ANT 3 + Group 8 ANT 2 + Connectivity	3.197	78.95	0.07	42	
Group 8 ANT 3	1.199	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 8 ANT 3 + Group 9 ANT 2 + Connectivity	3.180	78.95	0.07	43	
Group 8 ANT 3	1.199	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 8 ANT 3 + Group 10 ANT 2 + Connectivity	3.198	78.95	0.07	44	
Group 8 ANT 3	1.199	Group 11 ANT 2	1.131							Group 8 ANT 3 + Group 11 ANT 2 + Connectivity	3.129	78.95	0.07	45	
Group 8 ANT 3	1.199	Group 12 ANT 2	1.198							Group 8 ANT 3 + Group 12 ANT 2 + Connectivity	3.197	78.95	0.07	46	
Group 8 ANT 3	1.199	Group 13 ANT 2	1.194							Group 8 ANT 3 + Group 13 ANT 2 + Connectivity	3.193	78.95	0.07	47	
Group 8 ANT 3	1.199	Group 14 ANT 2	1.197							Group 8 ANT 3 + Group 14 ANT 2 + Connectivity	3.196	78.95	0.07	48	
Group 8 ANT 3	1.199	Group 15 ANT 2	1.185							Group 8 ANT 3 + Group 15 ANT 2 + Connectivity	3.184	78.95	0.07	49	
Group 8 ANT 3	1.199	Group 17 ANT 2	1.106							Group 8 ANT 3 + Group 17 ANT 2 + Connectivity	3.105	78.95	0.07	51	
Group 8 ANT 3	1.199	Group 1 ANT 12	0.627							Group 8 ANT 3 + Group 1 ANT 12 + Connectivity	2.626	78.95	0.06	53	
Group 8 ANT 3	1.199	Group 2 ANT 12	0.626							Group 8 ANT 3 + Group 2 ANT 12 + Connectivity	2.625	78.95	0.06	54	
Group 8 ANT 3	1.199	Group 3 ANT 12	0.742							Group 8 ANT 3 + Group 3 ANT 12 + Connectivity	2.741	78.95	0.06	55	
Group 8 ANT 3	1.199	Group 4 ANT 12	0.442							Group 8 ANT 3 + Group 4 ANT 12 + Connectivity	2.441	78.95	0.05	56	
Group 8 ANT 3	1.199	Group 5 ANT 12	0.517							Group 8 ANT 3 + Group 5 ANT 12 + Connectivity	2.515	78.95	0.05	57	
Group 8 ANT 3	1.199	Group 6 ANT 12	0.307							Group 8 ANT 3 + Group 6 ANT 12 + Connectivity	2.305	78.95	0.04		
Group 8 ANT 3	1.199	Group 7 ANT 14	1.118							Group 8 ANT 3 + Group 7 ANT 14 + Connectivity	3.117	78.95	0.07	58	
Group 8 ANT 3	1.199	Group 8 ANT 14	1.186							Group 8 ANT 3 + Group 8 ANT 14 + Connectivity	3.185	78.95	0.07	59	
Group 8 ANT 3	1.199	Group 9 ANT 14	1.197							Group 8 ANT 3 + Group 9 ANT 14 + Connectivity	3.195	78.95	0.07	60	
Group 8 ANT 3	1.199	Group 10 ANT 14	1.185							Group 8 ANT 3 + Group 10 ANT 14 + Connectivity	3.184	78.95	0.07	61	
Group 8 ANT 3	1.199	Group 11 ANT 14	0.000							Group 8 ANT 3 + Group 11 ANT 14 + Connectivity	1.999	78.95	0.04		
Group 8 ANT 3	1.199	Group 12 ANT 14	1.195							Group 8 ANT 3 + Group 12 ANT 14 + Connectivity	3.194	78.95	0.07	62	
Group 8 ANT 3	1.199	Group 13 ANT 14	1.194							Group 8 ANT 3 + Group 13 ANT 14 + Connectivity	3.193	78.95	0.07	63	
Group 8 ANT 3	1.199	Group 14 ANT 4	1.199							Group 8 ANT 3 + Group 14 ANT 4 + Connectivity	3.198	78.95	0.07	64	
Group 8 ANT 3	1.199	Group 15 ANT 4	1.006							Group 8 ANT 3 + Group 15 ANT 4 + Connectivity	3.005	78.95	0.07	65	
Group 8 ANT 3	1.199	Group 17 ANT 4	1.166							Group 8 ANT 3 + Group 17 ANT 4 + Connectivity	3.165	78.95	0.07	67	

1.1.1.9 Group 9 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 1	1.197	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.187	76.99	0.07	240	
Group 9 ANT 1	1.197	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 1 + Group 2 ANT 14L8 + Connectivity	3.102	76.99	0.07	241	
Group 9 ANT 1	1.197	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.174	76.99	0.07	242	
Group 9 ANT 1	1.197	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.176	76.99	0.07	243	
Group 9 ANT 1	1.197	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 1 + Group 5 ANT 14L8 + Connectivity	3.174	76.99	0.07	244	
Group 9 ANT 1	1.197	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.757	76.99	0.06	245	
Group 9 ANT 1	1.197	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 1 + Group 7 ANT 2 + Connectivity	3.169	76.99	0.07	246	
Group 9 ANT 1	1.197	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 9 ANT 1 + Group 8 ANT 2 + Connectivity	3.195	76.99	0.07	247	
Group 9 ANT 1	1.197	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 9 ANT 1 + Group 9 ANT 2 + Connectivity	3.178	76.99	0.07	248	
Group 9 ANT 1	1.197	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 9 ANT 1 + Group 10 ANT 2 + Connectivity	3.196	76.99	0.07	249	
Group 9 ANT 1	1.197	Group 11 ANT 2	1.131							Group 9 ANT 1 + Group 11 ANT 2 + Connectivity	3.127	76.99	0.07	250	
Group 9 ANT 1	1.197	Group 12 ANT 2	1.198							Group 9 ANT 1 + Group 12 ANT 2 + Connectivity	3.195	76.99	0.07	251	
Group 9 ANT 1	1.197	Group 13 ANT 2	1.194							Group 9 ANT 1 + Group 13 ANT 2 + Connectivity	3.191	76.99	0.07	252	
Group 9 ANT 1	1.197	Group 14 ANT 2	1.197							Group 9 ANT 1 + Group 14 ANT 2 + Connectivity	3.194	76.99	0.07	253	
Group 9 ANT 1	1.197	Group 15 ANT 2	1.185							Group 9 ANT 1 + Group 15 ANT 2 + Connectivity	3.182	76.99	0.07	254	
Group 9 ANT 1	1.197	Group 17 ANT 2	1.106							Group 9 ANT 1 + Group 17 ANT 2 + Connectivity	3.103	76.99	0.07	256	
Group 9 ANT 1	1.197	Group 1 ANT 12	0.627							Group 9 ANT 1 + Group 1 ANT 12 + Connectivity	2.624	76.99	0.06	258	
Group 9 ANT 1	1.197	Group 2 ANT 12	0.626							Group 9 ANT 1 + Group 2 ANT 12 + Connectivity	2.623	76.99	0.06	259	
Group 9 ANT 1	1.197	Group 3 ANT 12	0.742							Group 9 ANT 1 + Group 3 ANT 12 + Connectivity	2.739	76.99	0.06	260	
Group 9 ANT 1	1.197	Group 4 ANT 12	0.442							Group 9 ANT 1 + Group 4 ANT 12 + Connectivity	2.439	76.99	0.05	261	
Group 9 ANT 1	1.197	Group 5 ANT 12	0.517							Group 9 ANT 1 + Group 5 ANT 12 + Connectivity	2.513	76.99	0.05	262	
Group 9 ANT 1	1.197	Group 6 ANT 12	0.307							Group 9 ANT 1 + Group 6 ANT 12 + Connectivity	2.303	76.99	0.05	263	
Group 9 ANT 1	1.197	Group 7 ANT 14	1.118							Group 9 ANT 1 + Group 7 ANT 14 + Connectivity	3.115	76.99	0.07	264	
Group 9 ANT 1	1.197	Group 8 ANT 14	1.186							Group 9 ANT 1 + Group 8 ANT 14 + Connectivity	3.183	76.99	0.07	265	
Group 9 ANT 1	1.197	Group 9 ANT 14	1.197							Group 9 ANT 1 + Group 9 ANT 14 + Connectivity	3.193	76.99	0.07	266	
Group 9 ANT 1	1.197	Group 10 ANT 14	1.185							Group 9 ANT 1 + Group 10 ANT 14 + Connectivity	3.182	76.99	0.07	267	
Group 9 ANT 1	1.197	Group 11 ANT 14	0.000							Group 9 ANT 1 + Group 11 ANT 14 + Connectivity	1.997	76.99	0.04		
Group 9 ANT 1	1.197	Group 12 ANT 14	1.195							Group 9 ANT 1 + Group 12 ANT 14 + Connectivity	3.192	76.99	0.07	268	
Group 9 ANT 1	1.197	Group 13 ANT 14	1.194							Group 9 ANT 1 + Group 13 ANT 14 + Connectivity	3.194	76.99	0.07	269	
Group 9 ANT 1	1.197	Group 14 ANT 4	1.199							Group 9 ANT 1 + Group 14 ANT 4 + Connectivity	3.196	76.99	0.07	270	
Group 9 ANT 1	1.197	Group 15 ANT 4	1.006							Group 9 ANT 1 + Group 15 ANT 4 + Connectivity	3.003	76.99	0.07	271	
Group 9 ANT 1	1.197	Group 17 ANT 4	1.166							Group 9 ANT 1 + Group 17 ANT 4 + Connectivity	3.163	76.99	0.07	273	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 3	1.199	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.189	77.52	0.07	69	
Group 9 ANT 3	1.199	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.104	77.52	0.07	70	
Group 9 ANT 3	1.199	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.177	77.52	0.07	71	
Group 9 ANT 3	1.199	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.181	77.52	0.07	72	
Group 9 ANT 3	1.199	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.177	77.52	0.07	73	
Group 9 ANT 3	1.199	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.759	77.52	0.06	74	
Group 9 ANT 3	1.199	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 3 + Group 7 ANT 2 + Connectivity	3.171	77.52	0.07	75	
Group 9 ANT 3	1.199	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 9 ANT 3 + Group 8 ANT 2 + Connectivity	3.197	77.52	0.07	76	
Group 9 ANT 3	1.199	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 9 ANT 3 + Group 9 ANT 2 + Connectivity	3.181	77.52	0.07	77	
Group 9 ANT 3	1.199	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 9 ANT 3 + Group 10 ANT 2 + Connectivity	3.198	77.52	0.07	78	
Group 9 ANT 3	1.199	Group 11 ANT 2	1.131							Group 9 ANT 3 + Group 11 ANT 2 + Connectivity	3.130	77.52	0.07	79	
Group 9 ANT 3	1.199	Group 12 ANT 2	1.198							Group 9 ANT 3 + Group 12 ANT 2 + Connectivity	3.197	77.52	0.07	80	
Group 9 ANT 3	1.199	Group 13 ANT 2	1.194							Group 9 ANT 3 + Group 13 ANT 2 + Connectivity	3.191	77.52	0.07	81	
Group 9 ANT 3	1.199	Group 14 ANT 2	1.197							Group 9 ANT 3 + Group 14 ANT 2 + Connectivity	3.196	77.52	0.07	82	
Group 9 ANT 3	1.199	Group 15 ANT 2	1.185							Group 9 ANT 3 + Group 15 ANT 2 + Connectivity	3.184	77.52	0.07	83	
Group 9 ANT 3	1.199	Group 17 ANT 2	1.106							Group 9 ANT 3 + Group 17 ANT 2 + Connectivity	3.106	77.52	0.07	85	
Group 9 ANT 3	1.199	Group 1 ANT 12	0.627							Group 9 ANT 3 + Group 1 ANT 12 + Connectivity	2.626	77.52	0.06	87	
Group 9 ANT 3	1.199	Group 2 ANT 12	0.626							Group 9 ANT 3 + Group 2 ANT 12 + Connectivity	2.625	77.52	0.06	88	
Group 9 ANT 3	1.199	Group 3 ANT 12	0.742							Group 9 ANT 3 + Group 3 ANT 12 + Connectivity	2.741	77.52	0.06	89	
Group 9 ANT 3	1.199	Group 4 ANT 12	0.442							Group 9 ANT 3 + Group 4 ANT 12 + Connectivity	2.441	77.52	0.05	90	
Group 9 ANT 3	1.199	Group 5 ANT 12	0.517							Group 9 ANT 3 + Group 5 ANT 12 + Connectivity	2.516	77.52	0.05	91	
Group 9 ANT 3	1.199	Group 6 ANT 12	0.307							Group 9 ANT 3 + Group 6 ANT 12 + Connectivity	2.305	77.52	0.05	92	
Group 9 ANT 3	1.199	Group 7 ANT 14	1.118							Group 9 ANT 3 + Group 7 ANT 14 + Connectivity	3.117	77.52	0.07	93	
Group 9 ANT 3	1.199	Group 8 ANT 14	1.186							Group 9 ANT 3 + Group 8 ANT 14 + Connectivity	3.185	77.52	0.07	94	
Group 9 ANT 3	1.199	Group 9 ANT 14	1.197							Group 9 ANT 3 + Group 9 ANT 14 + Connectivity	3.196	77.52	0.07	95	
Group 9 ANT 3	1.199	Group 10 ANT 14	1.185							Group 9 ANT 3 + Group 10 ANT 14 + Connectivity	3.184	77.52	0.07	96	
Group 9 ANT 3	1.199	Group 11 ANT 14	0.000							Group 9 ANT 3 + Group 11 ANT 14 + Connectivity	1.999	77.52	0.04		
Group 9 ANT 3	1.199	Group 12 ANT 14	1.195							Group 9 ANT 3 + Group 12 ANT 14 + Connectivity	3.194	77.52	0.07	97	
Group 9 ANT 3	1.199	Group 13 ANT 14	1.194							Group 9 ANT 3 + Group 13 ANT 14 + Connectivity	3.194	77.52	0.07	98	
Group 9 ANT 3	1.199	Group 14 ANT 4	1.199							Group 9 ANT 3 + Group 14 ANT 4 + Connectivity	3.198	77.52	0.07	99	
Group 9 ANT 3	1.199	Group 15 ANT 4	1.006							Group 9 ANT 3 + Group 15 ANT 4 + Connectivity	3.005	77.52	0.07	100	
Group 9 ANT 3	1.199	Group 17 ANT 4	1.166							Group 9 ANT 3 + Group 17 ANT 4 + Connectivity	3.166	77.52	0.07	102	

1.1.1.10 Group 10 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)	SAR (W/kg)			
Group 10 ANT 1	0.945	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 10 ANT 1 + Group 1 ANT 14B + Connectivity	2.935	74.80	0.07	275	
Group 10 ANT 1	0.945	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 10 ANT 1 + Group 2 ANT 14B + Connectivity	2.850	74.80	0.06	276	
Group 10 ANT 1	0.945	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 10 ANT 1 + Group 3 ANT 14B + Connectivity	2.922	74.80	0.07	277	
Group 10 ANT 1	0.945	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 10 ANT 1 + Group 4 ANT 14B + Connectivity	2.927	74.80	0.07	278	
Group 10 ANT 1	0.945	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 10 ANT 1 + Group 5 ANT 14B + Connectivity	2.922	74.80	0.07	279	
Group 10 ANT 1	0.945	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 10 ANT 1 + Group 6 ANT 14B + Connectivity	2.505	74.80	0.05	280	
Group 10 ANT 1	0.945	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 10 ANT 1 + Group 7 ANT 2 + Connectivity	2.917	74.80	0.07	281	
Group 10 ANT 1	0.945	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 10 ANT 1 + Group 8 ANT 2 + Connectivity	2.943	74.80	0.07	282	
Group 10 ANT 1	0.945	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 10 ANT 1 + Group 9 ANT 2 + Connectivity	2.927	74.80	0.07	283	
Group 10 ANT 1	0.945	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 10 ANT 1 + Group 10 ANT 2 + Connectivity	2.944	74.80	0.07	284	
Group 10 ANT 1	0.945	Group 11 ANT 2	1.131							Group 10 ANT 1 + Group 11 ANT 2 + Connectivity	2.876	74.80	0.07	285	
Group 10 ANT 1	0.945	Group 12 ANT 2	1.198							Group 10 ANT 1 + Group 12 ANT 2 + Connectivity	2.943	74.80	0.07	286	
Group 10 ANT 1	0.945	Group 13 ANT 2	1.194							Group 10 ANT 1 + Group 13 ANT 2 + Connectivity	2.939	74.80	0.07	287	
Group 10 ANT 1	0.945	Group 14 ANT 2	1.197							Group 10 ANT 1 + Group 14 ANT 2 + Connectivity	2.942	74.80	0.07	288	
Group 10 ANT 1	0.945	Group 15 ANT 2	1.185							Group 10 ANT 1 + Group 15 ANT 2 + Connectivity	2.930	74.80	0.07	289	
Group 10 ANT 1	0.945	Group 17 ANT 2	1.106							Group 10 ANT 1 + Group 17 ANT 2 + Connectivity	2.851	74.80	0.06	291	
Group 10 ANT 1	0.945	Group 1 ANT 12	0.627							Group 10 ANT 1 + Group 1 ANT 12 + Connectivity	2.372	74.80	0.05	293	
Group 10 ANT 1	0.945	Group 2 ANT 12	0.626							Group 10 ANT 1 + Group 2 ANT 12 + Connectivity	2.371	74.80	0.05	294	
Group 10 ANT 1	0.945	Group 3 ANT 12	0.742							Group 10 ANT 1 + Group 3 ANT 12 + Connectivity	2.487	74.80	0.05	295	
Group 10 ANT 1	0.945	Group 4 ANT 12	0.442							Group 10 ANT 1 + Group 4 ANT 12 + Connectivity	2.187	74.80	0.04		
Group 10 ANT 1	0.945	Group 5 ANT 12	0.517							Group 10 ANT 1 + Group 5 ANT 12 + Connectivity	2.262	74.80	0.05	296	
Group 10 ANT 1	0.945	Group 6 ANT 12	0.307							Group 10 ANT 1 + Group 6 ANT 12 + Connectivity	2.052	74.80	0.04		
Group 10 ANT 1	0.945	Group 7 ANT 14	1.118							Group 10 ANT 1 + Group 7 ANT 14 + Connectivity	2.863	74.80	0.06	297	
Group 10 ANT 1	0.945	Group 8 ANT 14	1.186							Group 10 ANT 1 + Group 8 ANT 14 + Connectivity	2.933	74.80	0.07	298	
Group 10 ANT 1	0.945	Group 9 ANT 14	1.197							Group 10 ANT 1 + Group 9 ANT 14 + Connectivity	2.942	74.80	0.07	299	
Group 10 ANT 1	0.945	Group 10 ANT 14	1.185							Group 10 ANT 1 + Group 10 ANT 14 + Connectivity	2.930	74.80	0.07	300	
Group 10 ANT 1	0.945	Group 11 ANT 14	0.000							Group 10 ANT 1 + Group 11 ANT 14 + Connectivity	1.745	74.80	0.03		
Group 10 ANT 1	0.945	Group 12 ANT 14	1.195							Group 10 ANT 1 + Group 12 ANT 14 + Connectivity	2.940	74.80	0.07	301	
Group 10 ANT 1	0.945	Group 13 ANT 14	1.194							Group 10 ANT 1 + Group 13 ANT 14 + Connectivity	2.939	74.80	0.07	302	
Group 10 ANT 1	0.945	Group 14 ANT 4	1.199							Group 10 ANT 1 + Group 14 ANT 4 + Connectivity	2.944	74.80	0.07	303	
Group 10 ANT 1	0.945	Group 15 ANT 4	1.006							Group 10 ANT 1 + Group 15 ANT 4 + Connectivity	2.751	74.80	0.06	304	
Group 10 ANT 1	0.945	Group 17 ANT 4	1.166							Group 10 ANT 1 + Group 17 ANT 4 + Connectivity	2.911	74.80	0.07	306	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)	SAR (W/kg)			
Group 10 ANT 3	1.186	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 10 ANT 3 + Group 1 ANT 14B + Connectivity	3.176	81.31	0.07	104	
Group 10 ANT 3	1.186	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 10 ANT 3 + Group 2 ANT 14B + Connectivity	3.091	81.31	0.07	105	
Group 10 ANT 3	1.186	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 10 ANT 3 + Group 3 ANT 14B + Connectivity	3.163	81.31	0.07	106	
Group 10 ANT 3	1.186	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 10 ANT 3 + Group 4 ANT 14B + Connectivity	3.168	81.31	0.07	107	
Group 10 ANT 3	1.186	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 10 ANT 3 + Group 5 ANT 14B + Connectivity	3.163	81.31	0.07	108	
Group 10 ANT 3	1.186	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 10 ANT 3 + Group 6 ANT 14B + Connectivity	2.746	81.31	0.06	109	
Group 10 ANT 3	1.186	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 10 ANT 3 + Group 7 ANT 2 + Connectivity	3.158	81.31	0.07	110	
Group 10 ANT 3	1.186	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 10 ANT 3 + Group 8 ANT 2 + Connectivity	3.184	81.31	0.07	111	
Group 10 ANT 3	1.186	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 10 ANT 3 + Group 9 ANT 2 + Connectivity	3.169	81.31	0.07	112	
Group 10 ANT 3	1.186	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 10 ANT 3 + Group 10 ANT 2 + Connectivity	3.185	81.31	0.07	113	
Group 10 ANT 3	1.186	Group 11 ANT 2	1.131							Group 10 ANT 3 + Group 11 ANT 2 + Connectivity	3.117	81.31	0.07	114	
Group 10 ANT 3	1.186	Group 12 ANT 2	1.198							Group 10 ANT 3 + Group 12 ANT 2 + Connectivity	3.184	81.31	0.07	115	
Group 10 ANT 3	1.186	Group 13 ANT 2	1.194							Group 10 ANT 3 + Group 13 ANT 2 + Connectivity	3.180	81.31	0.07	116	
Group 10 ANT 3	1.186	Group 14 ANT 2	1.197							Group 10 ANT 3 + Group 14 ANT 2 + Connectivity	3.183	81.31	0.07	117	
Group 10 ANT 3	1.186	Group 15 ANT 2	1.185							Group 10 ANT 3 + Group 15 ANT 2 + Connectivity	3.171	81.31	0.07	118	
Group 10 ANT 3	1.186	Group 17 ANT 2	1.106							Group 10 ANT 3 + Group 17 ANT 2 + Connectivity	3.092	81.31	0.07	120	
Group 10 ANT 3	1.186	Group 1 ANT 12	0.627							Group 10 ANT 3 + Group 1 ANT 12 + Connectivity	2.613	81.31	0.05	122	
Group 10 ANT 3	1.186	Group 2 ANT 12	0.626							Group 10 ANT 3 + Group 2 ANT 12 + Connectivity	2.612	81.31	0.05	123	
Group 10 ANT 3	1.186	Group 3 ANT 12	0.742							Group 10 ANT 3 + Group 3 ANT 12 + Connectivity	2.728	81.31	0.06	124	
Group 10 ANT 3	1.186	Group 4 ANT 12	0.442							Group 10 ANT 3 + Group 4 ANT 12 + Connectivity	2.428	81.31	0.05	125	
Group 10 ANT 3	1.186	Group 5 ANT 12	0.517							Group 10 ANT 3 + Group 5 ANT 12 + Connectivity	2.503	81.31	0.05	126	
Group 10 ANT 3	1.186	Group 6 ANT 12	0.307							Group 10 ANT 3 + Group 6 ANT 12 + Connectivity	2.293	81.31	0.04		
Group 10 ANT 3	1.186	Group 7 ANT 14	1.118							Group 10 ANT 3 + Group 7 ANT 14 + Connectivity	3.104	81.31	0.07	127	
Group 10 ANT 3	1.186	Group 8 ANT 14	1.186							Group 10 ANT 3 + Group 8 ANT 14 + Connectivity	3.172	81.31	0.07	128	
Group 10 ANT 3	1.186	Group 9 ANT 14	1.197							Group 10 ANT 3 + Group 9 ANT 14 + Connectivity	3.183	81.31	0.07	129	
Group 10 ANT 3	1.186	Group 10 ANT 14	1.185							Group 10 ANT 3 + Group 10 ANT 14 + Connectivity	3.171	81.31	0.07	130	
Group 10 ANT 3	1.186	Group 11 ANT 14	0.000							Group 10 ANT 3 + Group 11 ANT 14 + Connectivity	1.986	81.31	0.03		
Group 10 ANT 3	1.186	Group 12 ANT 14	1.195							Group 10 ANT 3 + Group 12 ANT 14 + Connectivity	3.181	81.31	0.07	131	
Group 10 ANT 3	1.186	Group 13 ANT 14	1.194							Group 10 ANT 3 + Group 13 ANT 14 + Connectivity	3.180	81.31	0.07	132	
Group 10 ANT 3	1.186	Group 14 ANT 4	1.199							Group 10 ANT 3 + Group 14 ANT 4 + Connectivity	3.185	81.31	0.07	133	
Group 10 ANT 3	1.186	Group 15 ANT 4	1.006							Group 10 ANT 3 + Group 15 ANT 4 + Connectivity	2.952	81.31	0.06	134	
Group 10 ANT 3	1.186	Group 17 ANT 4	1.166							Group 10 ANT 3 + Group 17 ANT 4 + Connectivity	3.092	81.31	0.07	136	

1.1.1.11 Group 11 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)	SAR (W/kg)			
Group 11 ANT 1	0.383	Group 1 ANT 14B	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 11 ANT 1 + Group 1 ANT 14B + Connectivity	2.173	79.48	0.05	308	
Group 11 ANT 1	0.383	Group 2 ANT 14B	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 11 ANT 1 + Group 2 ANT 14B + Connectivity	2.288	79.48	0.04		
Group 11 ANT 1	0.383	Group 3 ANT 14B	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 11 ANT 1 + Group 3 ANT 14B + Connectivity	2.360	79.48	0.05	309	
Group 11 ANT 1	0.383	Group 4 ANT 14B	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 11 ANT 1 + Group 4 ANT 14B + Connectivity	2.364	79.48	0.05	310	
Group 11 ANT 1	0.383	Group 5 ANT 14B	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 11 ANT 1 + Group 5 ANT 14B + Connectivity	2.360	79.48	0.05	311	
Group 11 ANT 1	0.383	Group 6 ANT 14B	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 11 ANT 1 + Group 6 ANT 14B + Connectivity	1.943	79.48	0.03		
Group 11 ANT 1	0.383	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 11 ANT 1 + Group 7 ANT 2 + Connectivity	2.335	79.48	0.05	312	
Group 11 ANT 1	0.383	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 11 ANT 1 + Group 8 ANT 2 + Connectivity	2.383	79.48	0.05	313	
Group 11 ANT 1	0.383	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 11 ANT 1 + Group 9 ANT 2 + Connectivity	2.364	79.48	0.05	314	
Group 11 ANT 1	0.383	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 11 ANT 1 + Group 10 ANT 2 + Connectivity	2.382	79.48	0.05	315	
Group 11 ANT 1	0.383	Group 11 ANT 2	1.131							Group 11 ANT 1 + Group 11 ANT 2 + Connectivity	2.313	79.48	0.04		

1.1.1.12 Group 12 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 1	0.797	Group 2 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 1 + Group 1 ANT 14L8 + Connectivity	2.787	75.84	0.06	330	
Group 12 ANT 1	0.797	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.703	75.84	0.06	335	
Group 12 ANT 1	0.797	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 1 + Group 3 ANT 14L8 + Connectivity	2.775	75.84	0.06	332	
Group 12 ANT 1	0.797	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 1 + Group 4 ANT 14L8 + Connectivity	2.779	75.84	0.06	333	
Group 12 ANT 1	0.797	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.775	75.84	0.06	334	
Group 12 ANT 1	0.797	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.357	75.84	0.06	335	
Group 12 ANT 1	0.797	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 1 + Group 7 ANT 2 + Connectivity	2.769	75.84	0.06	336	
Group 12 ANT 1	0.797	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 12 ANT 1 + Group 8 ANT 2 + Connectivity	2.795	75.84	0.06	337	
Group 12 ANT 1	0.797	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 12 ANT 1 + Group 9 ANT 2 + Connectivity	2.779	75.84	0.06	338	
Group 12 ANT 1	0.797	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 12 ANT 1 + Group 10 ANT 2 + Connectivity	2.796	75.84	0.06	339	
Group 12 ANT 1	0.797	Group 11 ANT 2	1.131							Group 12 ANT 1 + Group 11 ANT 2 + Connectivity	2.728	75.84	0.06	340	
Group 12 ANT 1	0.797	Group 12 ANT 2	1.198							Group 12 ANT 1 + Group 12 ANT 2 + Connectivity	2.795	75.84	0.06	341	
Group 12 ANT 1	0.797	Group 13 ANT 2	1.194							Group 12 ANT 1 + Group 13 ANT 2 + Connectivity	2.791	75.84	0.06	342	
Group 12 ANT 1	0.797	Group 14 ANT 2	1.197							Group 12 ANT 1 + Group 14 ANT 2 + Connectivity	2.794	75.84	0.06	343	
Group 12 ANT 1	0.797	Group 15 ANT 2	1.185							Group 12 ANT 1 + Group 15 ANT 2 + Connectivity	2.783	75.84	0.06	344	
Group 12 ANT 1	0.797	Group 17 ANT 2	1.106							Group 12 ANT 1 + Group 17 ANT 2 + Connectivity	2.704	75.84	0.06	346	
Group 12 ANT 1	0.797	Group 1 ANT 12	0.627							Group 12 ANT 1 + Group 1 ANT 12 + Connectivity	2.225	75.84	0.04		
Group 12 ANT 1	0.797	Group 2 ANT 12	0.626							Group 12 ANT 1 + Group 2 ANT 12 + Connectivity	2.223	75.84	0.04		
Group 12 ANT 1	0.797	Group 3 ANT 12	0.742							Group 12 ANT 1 + Group 3 ANT 12 + Connectivity	2.339	75.84	0.06	348	
Group 12 ANT 1	0.797	Group 4 ANT 12	0.442							Group 12 ANT 1 + Group 4 ANT 12 + Connectivity	2.039	75.84	0.04		
Group 12 ANT 1	0.797	Group 5 ANT 12	0.517							Group 12 ANT 1 + Group 5 ANT 12 + Connectivity	2.114	75.84	0.04		
Group 12 ANT 1	0.797	Group 6 ANT 12	0.307							Group 12 ANT 1 + Group 6 ANT 12 + Connectivity	1.904	75.84	0.03		
Group 12 ANT 1	0.797	Group 7 ANT 14	1.118							Group 12 ANT 1 + Group 7 ANT 14 + Connectivity	2.715	75.84	0.06	349	
Group 12 ANT 1	0.797	Group 8 ANT 14	1.186							Group 12 ANT 1 + Group 8 ANT 14 + Connectivity	2.783	75.84	0.06	350	
Group 12 ANT 1	0.797	Group 9 ANT 14	1.197							Group 12 ANT 1 + Group 9 ANT 14 + Connectivity	2.794	75.84	0.06	351	
Group 12 ANT 1	0.797	Group 10 ANT 14	1.185							Group 12 ANT 1 + Group 10 ANT 14 + Connectivity	2.782	75.84	0.06	352	
Group 12 ANT 1	0.797	Group 11 ANT 14	0.000							Group 12 ANT 1 + Group 11 ANT 14 + Connectivity	1.597	75.84	0.03		
Group 12 ANT 1	0.797	Group 12 ANT 14	1.195							Group 12 ANT 1 + Group 12 ANT 14 + Connectivity	2.793	75.84	0.06	353	
Group 12 ANT 1	0.797	Group 13 ANT 14	1.194							Group 12 ANT 1 + Group 13 ANT 14 + Connectivity	2.792	75.84	0.06	354	
Group 12 ANT 1	0.797	Group 14 ANT 4	1.199							Group 12 ANT 1 + Group 14 ANT 4 + Connectivity	2.796	75.84	0.06	355	
Group 12 ANT 1	0.797	Group 15 ANT 4	1.006							Group 12 ANT 1 + Group 15 ANT 4 + Connectivity	2.603	75.84	0.06	356	
Group 12 ANT 1	0.797	Group 17 ANT 4	1.166							Group 12 ANT 1 + Group 17 ANT 4 + Connectivity	2.764	75.84	0.06	358	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 3	1.199	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.189	80.38	0.07	138	
Group 12 ANT 3	1.199	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.104	80.38	0.07	139	
Group 12 ANT 3	1.199	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.177	80.38	0.07	140	
Group 12 ANT 3	1.199	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.181	80.38	0.07	141	
Group 12 ANT 3	1.199	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.177	80.38	0.07	142	
Group 12 ANT 3	1.199	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.760	80.38	0.06	143	
Group 12 ANT 3	1.199	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 3 + Group 7 ANT 2 + Connectivity	3.173	80.38	0.07	144	
Group 12 ANT 3	1.199	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 12 ANT 3 + Group 8 ANT 2 + Connectivity	3.197	80.38	0.07	145	
Group 12 ANT 3	1.199	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 12 ANT 3 + Group 9 ANT 2 + Connectivity	3.181	80.38	0.07	146	
Group 12 ANT 3	1.199	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 12 ANT 3 + Group 10 ANT 2 + Connectivity	3.199	80.38	0.07	147	
Group 12 ANT 3	1.199	Group 11 ANT 2	1.131							Group 12 ANT 3 + Group 11 ANT 2 + Connectivity	3.130	80.38	0.07	148	
Group 12 ANT 3	1.199	Group 12 ANT 2	1.198							Group 12 ANT 3 + Group 12 ANT 2 + Connectivity	3.197	80.38	0.07	149	
Group 12 ANT 3	1.199	Group 13 ANT 2	1.194							Group 12 ANT 3 + Group 13 ANT 2 + Connectivity	3.193	80.38	0.07	150	
Group 12 ANT 3	1.199	Group 14 ANT 2	1.197							Group 12 ANT 3 + Group 14 ANT 2 + Connectivity	3.196	80.38	0.07	151	
Group 12 ANT 3	1.199	Group 15 ANT 2	1.185							Group 12 ANT 3 + Group 15 ANT 2 + Connectivity	3.184	80.38	0.07	152	
Group 12 ANT 3	1.199	Group 17 ANT 2	1.106							Group 12 ANT 3 + Group 17 ANT 2 + Connectivity	3.106	80.38	0.07	154	
Group 12 ANT 3	1.199	Group 1 ANT 12	0.627							Group 12 ANT 3 + Group 1 ANT 12 + Connectivity	2.627	80.38	0.06	156	
Group 12 ANT 3	1.199	Group 2 ANT 12	0.626							Group 12 ANT 3 + Group 2 ANT 12 + Connectivity	2.625	80.38	0.06	157	
Group 12 ANT 3	1.199	Group 3 ANT 12	0.742							Group 12 ANT 3 + Group 3 ANT 12 + Connectivity	2.741	80.38	0.06	158	
Group 12 ANT 3	1.199	Group 4 ANT 12	0.442							Group 12 ANT 3 + Group 4 ANT 12 + Connectivity	2.443	80.38	0.06	159	
Group 12 ANT 3	1.199	Group 5 ANT 12	0.517							Group 12 ANT 3 + Group 5 ANT 12 + Connectivity	2.516	80.38	0.06	160	
Group 12 ANT 3	1.199	Group 6 ANT 12	0.307							Group 12 ANT 3 + Group 6 ANT 12 + Connectivity	2.305	80.38	0.04		
Group 12 ANT 3	1.199	Group 7 ANT 14	1.118							Group 12 ANT 3 + Group 7 ANT 14 + Connectivity	3.117	80.38	0.07	161	
Group 12 ANT 3	1.199	Group 8 ANT 14	1.186							Group 12 ANT 3 + Group 8 ANT 14 + Connectivity	3.186	80.38	0.07	162	
Group 12 ANT 3	1.199	Group 9 ANT 14	1.197							Group 12 ANT 3 + Group 9 ANT 14 + Connectivity	3.196	80.38	0.07	163	
Group 12 ANT 3	1.199	Group 10 ANT 14	1.185							Group 12 ANT 3 + Group 10 ANT 14 + Connectivity	3.184	80.38	0.07	164	
Group 12 ANT 3	1.199	Group 11 ANT 14	0.000							Group 12 ANT 3 + Group 11 ANT 14 + Connectivity	1.999	80.38	0.04		
Group 12 ANT 3	1.199	Group 12 ANT 14	1.195							Group 12 ANT 3 + Group 12 ANT 14 + Connectivity	3.194	80.38	0.07	165	
Group 12 ANT 3	1.199	Group 13 ANT 14	1.194							Group 12 ANT 3 + Group 13 ANT 14 + Connectivity	3.194	80.38	0.07	166	
Group 12 ANT 3	1.199	Group 14 ANT 4	1.199							Group 12 ANT 3 + Group 14 ANT 4 + Connectivity	3.199	80.38	0.07	167	
Group 12 ANT 3	1.199	Group 15 ANT 4	1.006							Group 12 ANT 3 + Group 15 ANT 4 + Connectivity	3.005	80.38	0.06	168	
Group 12 ANT 3	1.199	Group 17 ANT 4	1.166							Group 12 ANT 3 + Group 17 ANT 4 + Connectivity	3.166	80.38	0.07	170	

1.1.1.13 Group 13 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 13 ANT 1	1.192	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.182	76.13	0.07	360	
Group 13 ANT 1	1.192	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 1 + Group 2 ANT 14L8 + Connectivity	3.097	76.13	0.07	365	
Group 13 ANT 1	1.192	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.170	76.13	0.07	362	
Group 13 ANT 1	1.192	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.176	76.13	0.07	363	
Group 13 ANT 1	1.192	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 1 + Group 5 ANT 14L8 + Connectivity	3.170	76.13	0.07	364	
Group 13 ANT 1	1.192	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.752	76.13	0.06	365	
Group 13 ANT 1	1.192	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 1 + Group 7 ANT 2 + Connectivity	3.164	76.13	0.07	366	
Group 13 ANT 1	1.192	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 13 ANT 1 + Group 8 ANT 2 + Connectivity	3.190	76.13	0.07	367	
Group 13 ANT 1	1.192	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 13 ANT 1 + Group 9 ANT 2 + Connectivity	3.174	76.13	0.07	368	
Group 13 ANT 1	1.192	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 13 ANT 1 + Group 10 ANT 2 + Connectivity	3.191	76.13	0.07	369	
Group 13 ANT 1	1.192	Group 11 ANT 2	1.131							Group 13 ANT 1 + Group 11 ANT 2 + Connectivity	3.123	76.13	0.07	370	
Group 13 ANT 1	1.192	Group 12 ANT 2	1.198							Group 13 ANT 1 + Group 12 ANT 2 + Connectivity	3.190	76.13	0.07	371	
Group 13 ANT 1	1.192	Group 13 ANT 2	1.194							Group 13 ANT 1 + Group 13 ANT 2 + Connectivity	3.186	76.13	0.07	372	
Group 13 ANT 1	1.192	Group 14 ANT 2	1.197							Group 13 ANT 1 + Group 14 ANT 2 + Connectivity	3.189	76.13	0.07	373	
Group 13 ANT 1	1.192	Group 15 ANT 2	1.185							Group 13 ANT 1 + Group 15 ANT 2 + Connectivity	3.177	76.13	0.07	374	
Group 13 ANT 1	1.192	Group 17 ANT 2	1.106							Group 13 ANT 1 + Group 17 ANT 2 + Connectivity	3.099	76.13	0.07	376	
Group 13 ANT 1	1.192	Group 1 ANT 12	0.627							Group 13 ANT 1 + Group 1 ANT 12 + Connectivity	2.619	76.13	0.06	378	
Group 13 ANT 1	1.192	Group 2 ANT 12	0.626							Group 13 ANT 1 + Group 2 ANT 12 + Connectivity	2.618	76.13	0.06	379	
Group 13 ANT 1	1.192	Group 3 ANT 12	0.742							Group 13 ANT 1 + Group 3 ANT 12 + Connectivity	2.734	76.13	0.06	380	
Group 13 ANT 1	1.192	Group 4 ANT 12	0.442							Group 13 ANT 1 + Group 4 ANT 12 + Connectivity	2.434	76.13	0.05	381	
Group 13 ANT 1	1.192	Group 5 ANT 12	0.517							Group 13 ANT 1 + Group 5 ANT 12 + Connectivity	2.509	76.13	0.05	382	
Group 13 ANT 1	1.192	Group 6 ANT 12	0.307							Group 13 ANT 1 + Group 6 ANT 12 + Connectivity	2.299	76.13	0.05	383	
Group 13 ANT 1	1.192	Group 7 ANT 14	1.118							Group 13 ANT 1 + Group 7 ANT 14 + Connectivity	3.110	76.13	0.07	384	
Group 13 ANT 1	1.192	Group 8 ANT 14	1.186							Group 13 ANT 1 + Group 8 ANT 14 + Connectivity	3.178	76.13	0.07	385	
Group 13 ANT 1	1.192	Group 9 ANT 14	1.197							Group 13 ANT 1 + Group 9 ANT 14 + Connectivity	3.189	76.13	0.07	386	
Group 13 ANT 1	1.192	Group 10 ANT 14	1.185							Group 13 ANT 1 + Group 10 ANT 14 + Connectivity	3.177	76.13	0.07	387	
Group 13 ANT 1	1.192	Group 11 ANT 14	0.000							Group 13 ANT 1 + Group 11 ANT 14 + Connectivity	3.192	76.13	0.04		
Group 13 ANT 1	1.192	Group 12 ANT 14	1.195							Group 13 ANT 1 + Group 12 ANT 14 + Connectivity	3.187	76.13	0.07	388	
Group 13 ANT 1	1.192	Group 13 ANT 14	1.194							Group 13 ANT 1 + Group 13 ANT 14 + Connectivity	3.187	76.13	0.07	389	
Group 13 ANT 1	1.192	Group 14 ANT 4	1.199							Group 13 ANT 1 + Group 14 ANT 4 + Connectivity	3.191	76.13	0.07	390	
Group 13 ANT 1	1.192	Group 15 ANT 4	1.006							Group 13 ANT 1 + Group 15 ANT 4 + Connectivity	2.998	76.13	0.07	391	
Group 13 ANT 1	1.192	Group 17 ANT 4	1.166							Group 13 ANT 1 + Group 17 ANT 4 + Connectivity	3.159	76.13	0.07	393	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 13 ANT 3	1.146	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.136	70.47	0.08	172	
Group 13 ANT 3	1.146	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.051	70.47	0.08	173	
Group 13 ANT 3	1.146	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.124	70.47	0.08	174	
Group 13 ANT 3	1.146	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.128	70.47	0.08	175	
Group 13 ANT 3	1.146	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.124	70.47	0.08	176	
Group 13 ANT 3	1.146	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.706	70.47	0.06	177	
Group 13 ANT 3	1.146	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 3 + Group 7 ANT 2 + Connectivity	3.118	70.47	0.08	178	
Group 13 ANT 3	1.146	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 13 ANT 3 + Group 8 ANT 2 + Connectivity	3.144	70.47	0.08	179	
Group 13 ANT 3	1.146	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 13 ANT 3 + Group 9 ANT 2 + Connectivity	3.128	70.47	0.08	180	
Group 13 ANT 3	1.146	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 13 ANT 3 + Group 10 ANT 2 + Connectivity	3.145	70.47	0.08	181	
Group 13 ANT 3	1.146	Group 11 ANT 2	1.131							Group 13 ANT 3 + Group 11 ANT 2 + Connectivity	3.077	70.47	0.08	182	
Group 13 ANT 3	1.146	Group 12 ANT 2	1.198							Group 13 ANT 3 + Group 12 ANT 2 + Connectivity	3.144	70.47	0.08	183	
Group 13 ANT 3	1.146	Group 13 ANT 2	1.194							Group 13 ANT 3 + Group 13 ANT 2 + Connectivity	3.140	70.47	0.08	184	
Group 13 ANT 3	1.146	Group 14 ANT 2	1.197							Group 13 ANT 3 + Group 14 ANT 2 + Connectivity	3.143	70.47	0.08	185	
Group 13 ANT 3	1.146	Group 15 ANT 2	1.185							Group 13 ANT 3 + Group 15 ANT 2 + Connectivity	3.131	70.47	0.08	186	
Group 13 ANT 3	1.146	Group 17 ANT 2	1.106							Group 13 ANT 3 + Group 17 ANT 2 + Connectivity	3.053	70.47	0.08	188	
Group 13 ANT 3	1.146	Group 1 ANT 12	0.627							Group 13 ANT 3 + Group 1 ANT 12 + Connectivity	2.574	70.47	0.06	190	
Group 13 ANT 3	1.146	Group 2 ANT 12	0.626							Group 13 ANT 3 + Group 2 ANT 12 + Connectivity	2.572	70.47	0.06	191	
Group 13 ANT 3	1.146	Group 3 ANT 12	0.742							Group 13 ANT 3 + Group 3 ANT 12 + Connectivity	2.888	70.47	0.06	192	
Group 13 ANT 3	1.146	Group 4 ANT 12	0.442							Group 13 ANT 3 + Group 4 ANT 12 + Connectivity	2.388	70.47	0.05	193	
Group 13 ANT 3	1.146	Group 5 ANT 12	0.517							Group 13 ANT 3 + Group 5 ANT 12 + Connectivity	2.463	70.47	0.05	194	
Group 13 ANT 3	1.146	Group 6 ANT 12	0.307							Group 13 ANT 3 + Group 6 ANT 12 + Connectivity	2.253	70.47	0.05	195	
Group 13 ANT 3	1.146	Group 7 ANT 14	1.118							Group 13 ANT 3 + Group 7 ANT 14 + Connectivity	3.064	70.47	0.08	196	
Group 13 ANT 3	1.146	Group 8 ANT 14	1.186							Group 13 ANT 3 + Group 8 ANT 14 + Connectivity	3.132	70.47	0.08	197	
Group 13 ANT 3	1.146	Group 9 ANT 14	1.197							Group 13 ANT 3 + Group 9 ANT 14 + Connectivity	3.143	70.47	0.08	198	
Group 13 ANT 3	1.146	Group 10 ANT 14	1.185							Group 13 ANT 3 + Group 10 ANT 14 + Connectivity	3.131	70.47	0.08	199	
Group 13 ANT 3	1.146	Group 11 ANT 14	0.000							Group 13 ANT 3 + Group 11 ANT 14 + Connectivity	3.146	70.47	0.04		
Group 13 ANT 3	1.146	Group 12 ANT 14	1.195							Group 13 ANT 3 + Group 12 ANT 14 + Connectivity	3.141	70.47	0.08	200	
Group 13 ANT 3	1.146	Group 13 ANT 14	1.194							Group 13 ANT 3 + Group 13 ANT 14 + Connectivity	3.143	70.47	0.08	201	
Group 13 ANT 3	1.146	Group 14 ANT 4	1.199							Group 13 ANT 3 + Group 14 ANT 4 + Connectivity	3.145	70.47	0.08	202	
Group 13 ANT 3	1.146	Group 15 ANT 4	1.006							Group 13 ANT 3 + Group 15 ANT 4 + Connectivity	2.952	70.47	0.07	203	
Group 13 ANT 3	1.146	Group 17 ANT 4	1.166							Group 13 ANT 3 + Group 17 ANT 4 + Connectivity	3.113	70.47	0.08	205	

1.1.1.14 Group 14 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 7	1.192	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 7 + Group 1 ANT 14L8 + Connectivity	3.182	77.96	0.07	395	
Group 14 ANT 7	1.192	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 7 + Group 2 ANT 14L8 + Connectivity	3.097	77.96	0.07	396	
Group 14 ANT 7	1.192	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 7 + Group 3 ANT 14L8 + Connectivity	3.170	77.96	0.07	397	
Group 14 ANT 7	1.192	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 7 + Group 4 ANT 14L8 + Connectivity	3.176	77.96	0.07	398	
Group 14 ANT 7	1.192	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 7 + Group 5 ANT 14L8 + Connectivity	3.170	77.96	0.07	399	
Group 14 ANT 7	1.192	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 7 + Group 6 ANT 14L8 + Connectivity	2.752	77.96	0.06	400	
Group 14 ANT 7	1.192	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 7 + Group 7 ANT 2 + Connectivity	3.164	77.96	0.07	401	
Group 14 ANT 7	1.192	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 14 ANT 7 + Group 8 ANT 2 + Connectivity	3.190	77.96	0.07	402	
Group 14 ANT 7	1.192	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 14 ANT 7 + Group 9 ANT 2 + Connectivity	3.174	77.96	0.07	403	
Group 14 ANT 7	1.192	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 14 ANT 7 + Group 10 ANT 2 + Connectivity	3.191	77.96	0.07	404	
Group 14 ANT 7	1.192	Group 11 ANT 2	1.131							Group 14 ANT 7 + Group 11 ANT 2 + Connectivity	3.123	77.96	0.07	405	
Group 14 ANT 7	1.192	Group 12 ANT 2	1.198							Group 14 ANT 7 + Group 12 ANT 2 + Connectivity	3.190	77.96	0.07	406	
Group 14 ANT 7	1.192	Group 13 ANT 2	1.194							Group 14 ANT 7 + Group 13 ANT 2 + Connectivity	3.186	77.96	0.07	407	
Group 14 ANT 7	1.192	Group 14 ANT 2	1.197							Group 14 ANT 7 + Group 14 ANT 2 + Connectivity	3.189	77.96	0.07	408	
Group 14 ANT 7	1.192	Group 15 ANT 2	1.185							Group 14 ANT 7 + Group 15 ANT 2 + Connectivity	3.177	77.96	0.07	409	
Group 14 ANT 7	1.192	Group 17 ANT 2	1.106							Group 14 ANT 7 + Group 17 ANT 2 + Connectivity	3.099	77.96	0.07	411	
Group 14 ANT 7	1.192	Group 1 ANT 12	0.627							Group 14 ANT 7 + Group 1 ANT 12 + Connectivity	2.619	77.96	0.05	413	
Group 14 ANT 7	1.192	Group 2 ANT 12	0.626							Group 14 ANT 7 + Group 2 ANT 12 + Connectivity	2.618	77.96	0.05	414	
Group 14 ANT 7	1.192	Group 3 ANT 12	0.742							Group 14 ANT 7 + Group 3 ANT 12 + Connectivity	2.734	77.96	0.06	415	
Group 14 ANT 7	1.192	Group 4 ANT 12	0.442							Group 14 ANT 7 + Group 4 ANT 12 + Connectivity	2.434	77.96	0.05	416	
Group 14 ANT 7	1.192	Group 5 ANT 12	0.517							Group 14 ANT 7 + Group 5 ANT 12 + Connectivity	2.509	77.96	0.05	417	
Group 14 ANT 7	1.192	Group 6 ANT 12	0.307							Group 14 ANT 7 + Group 6 ANT 12 + Connectivity	2.299	77.96	0.04		
Group 14 ANT 7	1.192	Group 7 ANT 14	1.118							Group 14 ANT 7 + Group 7 ANT 14 + Connectivity	3.110	77.96	0.07	418	
Group 14 ANT 7	1.192	Group 8 ANT 14	1.186							Group 14 ANT 7 + Group 8 ANT 14 + Connectivity	3.178	77.96	0.07	419	
Group 14 ANT 7	1.192	Group 9 ANT 14	1.197							Group 14 ANT 7 + Group 9 ANT 14 + Connectivity	3.189	77.96	0.07	420	
Group 14 ANT 7	1.192	Group 10 ANT 14	1.185							Group 14 ANT 7 + Group 10 ANT 14 + Connectivity	3.177	77.96	0.07	421	
Group 14 ANT 7	1.192	Group 11 ANT 14	0.000							Group 14 ANT 7 + Group 11 ANT 14 + Connectivity	1.992	77.96	0.04		
Group 14 ANT 7	1.192	Group 12 ANT 14	1.195							Group 14 ANT 7 + Group 12 ANT 14 + Connectivity	3.187	77.96	0.07	422	
Group 14 ANT 7	1.192	Group 13 ANT 14	1.194							Group 14 ANT 7 + Group 13 ANT 14 + Connectivity	3.187	77.96	0.07	423	
Group 14 ANT 7	1.192	Group 14 ANT 4	1.199							Group 14 ANT 7 + Group 14 ANT 4 + Connectivity	3.191	77.96	0.07	424	
Group 14 ANT 7	1.192	Group 15 ANT 4	1.006							Group 14 ANT 7 + Group 15 ANT 4 + Connectivity	2.998	77.96	0.07	425	
Group 14 ANT 7	1.192	Group 17 ANT 4	1.166							Group 14 ANT 7 + Group 17 ANT 4 + Connectivity	3.159	77.96	0.07	427	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 3	1.195	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.185	79.02	0.07	207	
Group 14 ANT 3	1.195	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.100	79.02	0.07	208	
Group 14 ANT 3	1.195	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.173	79.02	0.07	209	
Group 14 ANT 3	1.195	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.177	79.02	0.07	210	
Group 14 ANT 3	1.195	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.173	79.02	0.07	211	
Group 14 ANT 3	1.195	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.755	79.02	0.06	212	
Group 14 ANT 3	1.195	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 3 + Group 7 ANT 2 + Connectivity	3.167	79.02	0.07	213	
Group 14 ANT 3	1.195	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 14 ANT 3 + Group 8 ANT 2 + Connectivity	3.193	79.02	0.07	214	
Group 14 ANT 3	1.195	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 14 ANT 3 + Group 9 ANT 2 + Connectivity	3.177	79.02	0.07	215	
Group 14 ANT 3	1.195	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 14 ANT 3 + Group 10 ANT 2 + Connectivity	3.194	79.02	0.07	216	
Group 14 ANT 3	1.195	Group 11 ANT 2	1.131							Group 14 ANT 3 + Group 11 ANT 2 + Connectivity	3.126	79.02	0.07	217	
Group 14 ANT 3	1.195	Group 12 ANT 2	1.198							Group 14 ANT 3 + Group 12 ANT 2 + Connectivity	3.193	79.02	0.07	218	
Group 14 ANT 3	1.195	Group 13 ANT 2	1.194							Group 14 ANT 3 + Group 13 ANT 2 + Connectivity	3.189	79.02	0.07	219	
Group 14 ANT 3	1.195	Group 14 ANT 2	1.197							Group 14 ANT 3 + Group 14 ANT 2 + Connectivity	3.192	79.02	0.07	220	
Group 14 ANT 3	1.195	Group 15 ANT 2	1.185							Group 14 ANT 3 + Group 15 ANT 2 + Connectivity	3.180	79.02	0.07	221	
Group 14 ANT 3	1.195	Group 17 ANT 2	1.106							Group 14 ANT 3 + Group 17 ANT 2 + Connectivity	3.102	79.02	0.07	223	
Group 14 ANT 3	1.195	Group 1 ANT 12	0.627							Group 14 ANT 3 + Group 1 ANT 12 + Connectivity	2.622	79.02	0.05	225	
Group 14 ANT 3	1.195	Group 2 ANT 12	0.626							Group 14 ANT 3 + Group 2 ANT 12 + Connectivity	2.621	79.02	0.05	226	
Group 14 ANT 3	1.195	Group 3 ANT 12	0.742							Group 14 ANT 3 + Group 3 ANT 12 + Connectivity	2.737	79.02	0.06	227	
Group 14 ANT 3	1.195	Group 4 ANT 12	0.442							Group 14 ANT 3 + Group 4 ANT 12 + Connectivity	2.437	79.02	0.05	228	
Group 14 ANT 3	1.195	Group 5 ANT 12	0.517							Group 14 ANT 3 + Group 5 ANT 12 + Connectivity	2.512	79.02	0.05	229	
Group 14 ANT 3	1.195	Group 6 ANT 12	0.307							Group 14 ANT 3 + Group 6 ANT 12 + Connectivity	2.302	79.02	0.04		
Group 14 ANT 3	1.195	Group 7 ANT 14	1.118							Group 14 ANT 3 + Group 7 ANT 14 + Connectivity	3.113	79.02	0.07	230	
Group 14 ANT 3	1.195	Group 8 ANT 14	1.186							Group 14 ANT 3 + Group 8 ANT 14 + Connectivity	3.181	79.02	0.07	231	
Group 14 ANT 3	1.195	Group 9 ANT 14	1.197							Group 14 ANT 3 + Group 9 ANT 14 + Connectivity	3.192	79.02	0.07	232	
Group 14 ANT 3	1.195	Group 10 ANT 14	1.185							Group 14 ANT 3 + Group 10 ANT 14 + Connectivity	3.180	79.02	0.07	233	
Group 14 ANT 3	1.195	Group 11 ANT 14	0.000							Group 14 ANT 3 + Group 11 ANT 14 + Connectivity	1.995	79.02	0.04		
Group 14 ANT 3	1.195	Group 12 ANT 14	1.195							Group 14 ANT 3 + Group 12 ANT 14 + Connectivity	3.190	79.02	0.07	234	
Group 14 ANT 3	1.195	Group 13 ANT 14	1.194							Group 14 ANT 3 + Group 13 ANT 14 + Connectivity	3.190	79.02	0.07	235	
Group 14 ANT 3	1.195	Group 14 ANT 4	1.199							Group 14 ANT 3 + Group 14 ANT 4 + Connectivity	3.194	79.02	0.07	236	
Group 14 ANT 3	1.195	Group 15 ANT 4	1.006							Group 14 ANT 3 + Group 15 ANT 4 + Connectivity	3.001	79.02	0.07	237	
Group 14 ANT 3	1.195	Group 17 ANT 4	1.166							Group 14 ANT 3 + Group 17 ANT 4 + Connectivity	3.162	79.02	0.07	239	

1.1.1.15 Group 15 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 7	1.138	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 7 + Group 1 ANT 14L8 + Connectivity	3.128	84.28	0.07	429	
Group 15 ANT 7	1.138	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 7 + Group 2 ANT 14L8 + Connectivity	3.043	84.28	0.06	430	
Group 15 ANT 7	1.138	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 7 + Group 3 ANT 14L8 + Connectivity	3.116	84.28	0.07	431	
Group 15 ANT 7	1.138	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 7 + Group 4 ANT 14L8 + Connectivity	3.120	84.28	0.07	432	
Group 15 ANT 7	1.138	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 7 + Group 5 ANT 14L8 + Connectivity	3.116	84.28	0.07	433	
Group 15 ANT 7	1.138	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 7 + Group 6 ANT 14L8 + Connectivity	2.699	84.28	0.05	434	
Group 15 ANT 7	1.138	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 7 + Group 7 ANT 2 + Connectivity	3.110	84.28	0.07	435	
Group 15 ANT 7	1.138	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 15 ANT 7 + Group 8 ANT 2 + Connectivity	3.137	84.28	0.07	436	
Group 15 ANT 7	1.138	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 15 ANT 7 + Group 9 ANT 2 + Connectivity	3.120	84.28	0.07	437	
Group 15 ANT 7	1.138	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 15 ANT 7 + Group 10 ANT 2 + Connectivity	3.138	84.28	0.07	438	
Group 15 ANT 7	1.138	Group 11 ANT 2	1.131							Group 15 ANT 7 + Group 11 ANT 2 + Connectivity	3.069	84.28	0.06	439	
Group 15 ANT 7	1.138	Group 12 ANT 2	1.198							Group 15 ANT 7 + Group 12 ANT 2 + Connectivity	3.136	84.28	0.07	440	
Group 15 ANT 7	1.138	Group 13 ANT 2	1.194							Group 15 ANT 7 + Group 13 ANT 2 + Connectivity	3.132	84.28	0.07	441	
Group 15 ANT 7	1.138	Group 14 ANT 2	1.197							Group 15 ANT 7 + Group 14 ANT 2 + Connectivity	3.136	84.28	0.07	442	
Group 15 ANT 7	1.138	Group 15 ANT 2	1.185							Group 15 ANT 7 + Group 15 ANT 2 + Connectivity	3.123	84.28	0.07	443	
Group 15 ANT 7	1.138	Group 17 ANT 2	1.106							Group 15 ANT 7 + Group 17 ANT 2 + Connectivity	3.045	84.28	0.06	445	
Group 15 ANT 7	1.138	Group 1 ANT 12	0.627							Group 15 ANT 7 + Group 1 ANT 12 + Connectivity	2.566	84.28	0.05	447	
Group 15 ANT 7	1.138	Group 2 ANT 12	0.626							Group 15 ANT 7 + Group 2 ANT 12 + Connectivity	2.565	84.28	0.05	448	
Group 15 ANT 7	1.138	Group 3 ANT 12	0.742							Group 15 ANT 7 + Group 3 ANT 12 + Connectivity	2.680	84.28	0.05	449	
Group 15 ANT 7	1.138	Group 4 ANT 12	0.442							Group 15 ANT 7 + Group 4 ANT 12 + Connectivity	2.380	84.28	0.04		
Group 15 ANT 7	1.138	Group 5 ANT 12	0.517							Group 15 ANT 7 + Group 5 ANT 12 + Connectivity	2.455	84.28	0.05	450	
Group 15 ANT 7	1.138	Group 6 ANT 12	0.307							Group 15 ANT 7 + Group 6 ANT 12 + Connectivity	2.245	84.28	0.04		
Group 15 ANT 7	1.138	Group 7 ANT 14	1.118							Group 15 ANT 7 + Group 7 ANT 14 + Connectivity	3.057	84.28	0.06	451	
Group 15 ANT 7	1.138	Group 8 ANT 14	1.186							Group 15 ANT 7 + Group 8 ANT 14 + Connectivity	3.125	84.28	0.07	452	
Group 15 ANT 7	1.138	Group 9 ANT 14	1.197							Group 15 ANT 7 + Group 9 ANT 14 + Connectivity	3.135	84.28	0.07	453	
Group 15 ANT 7	1.138	Group 10 ANT 14	1.185							Group 15 ANT 7 + Group 10 ANT 14 + Connectivity	3.123	84.28	0.07	454	
Group 15 ANT 7	1.138	Group 11 ANT 14	0.000							Group 15 ANT 7 + Group 11 ANT 14 + Connectivity	1.938	84.28	0.03		
Group 15 ANT 7	1.138	Group 12 ANT 14	1.195							Group 15 ANT 7 + Group 12 ANT 14 + Connectivity	3.133	84.28	0.07	455	
Group 15 ANT 7	1.138	Group 13 ANT 14	1.194							Group 15 ANT 7 + Group 13 ANT 14 + Connectivity	3.133	84.28	0.07	456	
Group 15 ANT 7	1.138	Group 14 ANT 4	1.199							Group 15 ANT 7 + Group 14 ANT 4 + Connectivity	3.138	84.28	0.07	457	
Group 15 ANT 7	1.138	Group 15 ANT 4	1.006							Group 15 ANT 7 + Group 15 ANT 4 + Connectivity	2.944	84.28	0.06	458	
Group 15 ANT 7	1.138	Group 17 ANT 4	1.166							Group 15 ANT 7 + Group 17 ANT 4 + Connectivity	3.105	84.28	0.06	460	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 3	1.179	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 3 + Group 1 ANT 14L8 + Connectivity	3.169	75.92	0.07	241	
Group 15 ANT 3	1.179	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 3 + Group 2 ANT 14L8 + Connectivity	3.084	75.92	0.07	242	
Group 15 ANT 3	1.179	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 3 + Group 3 ANT 14L8 + Connectivity	3.156	75.92	0.07	243	
Group 15 ANT 3	1.179	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 3 + Group 4 ANT 14L8 + Connectivity	3.161	75.92	0.07	244	
Group 15 ANT 3	1.179	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 3 + Group 5 ANT 14L8 + Connectivity	3.156	75.92	0.07	245	
Group 15 ANT 3	1.179	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.739	75.92	0.06	246	
Group 15 ANT 3	1.179	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 3 + Group 7 ANT 2 + Connectivity	3.151	75.92	0.07	247	
Group 15 ANT 3	1.179	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 15 ANT 3 + Group 8 ANT 2 + Connectivity	3.177	75.92	0.07	248	
Group 15 ANT 3	1.179	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 15 ANT 3 + Group 9 ANT 2 + Connectivity	3.160	75.92	0.07	249	
Group 15 ANT 3	1.179	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 15 ANT 3 + Group 10 ANT 2 + Connectivity	3.178	75.92	0.07	250	
Group 15 ANT 3	1.179	Group 11 ANT 2	1.131							Group 15 ANT 3 + Group 11 ANT 2 + Connectivity	3.109	75.92	0.07	251	
Group 15 ANT 3	1.179	Group 12 ANT 2	1.198							Group 15 ANT 3 + Group 12 ANT 2 + Connectivity	3.177	75.92	0.07	252	
Group 15 ANT 3	1.179	Group 13 ANT 2	1.194							Group 15 ANT 3 + Group 13 ANT 2 + Connectivity	3.173	75.92	0.07	253	
Group 15 ANT 3	1.179	Group 14 ANT 2	1.197							Group 15 ANT 3 + Group 14 ANT 2 + Connectivity	3.176	75.92	0.07	254	
Group 15 ANT 3	1.179	Group 15 ANT 2	1.185							Group 15 ANT 3 + Group 15 ANT 2 + Connectivity	3.164	75.92	0.07	255	
Group 15 ANT 3	1.179	Group 17 ANT 2	1.106							Group 15 ANT 3 + Group 17 ANT 2 + Connectivity	3.085	75.92	0.07	257	
Group 15 ANT 3	1.179	Group 1 ANT 12	0.627							Group 15 ANT 3 + Group 1 ANT 12 + Connectivity	2.606	75.92	0.06	259	
Group 15 ANT 3	1.179	Group 2 ANT 12	0.626							Group 15 ANT 3 + Group 2 ANT 12 + Connectivity	2.605	75.92	0.06	260	
Group 15 ANT 3	1.179	Group 3 ANT 12	0.742							Group 15 ANT 3 + Group 3 ANT 12 + Connectivity	2.721	75.92	0.06	261	
Group 15 ANT 3	1.179	Group 4 ANT 12	0.442							Group 15 ANT 3 + Group 4 ANT 12 + Connectivity	2.421	75.92	0.05	262	
Group 15 ANT 3	1.179	Group 5 ANT 12	0.517							Group 15 ANT 3 + Group 5 ANT 12 + Connectivity	2.496	75.92	0.05	263	
Group 15 ANT 3	1.179	Group 6 ANT 12	0.307							Group 15 ANT 3 + Group 6 ANT 12 + Connectivity	2.285	75.92	0.05	264	
Group 15 ANT 3	1.179	Group 7 ANT 14	1.118							Group 15 ANT 3 + Group 7 ANT 14 + Connectivity	3.097	75.92	0.07	265	
Group 15 ANT 3	1.179	Group 8 ANT 14	1.186							Group 15 ANT 3 + Group 8 ANT 14 + Connectivity	3.165	75.92	0.07	266	
Group 15 ANT 3	1.179	Group 9 ANT 14	1.197							Group 15 ANT 3 + Group 9 ANT 14 + Connectivity	3.175	75.92	0.07	267	
Group 15 ANT 3	1.179	Group 10 ANT 14	1.185							Group 15 ANT 3 + Group 10 ANT 14 + Connectivity	3.164	75.92	0.07	268	
Group 15 ANT 3	1.179	Group 11 ANT 14	0.000							Group 15 ANT 3 + Group 11 ANT 14 + Connectivity	1.979	75.92	0.04		
Group 15 ANT 3	1.179	Group 12 ANT 14	1.195							Group 15 ANT 3 + Group 12 ANT 14 + Connectivity	3.174	75.92	0.07	269	
Group 15 ANT 3	1.179	Group 13 ANT 14	1.194							Group 15 ANT 3 + Group 13 ANT 14 + Connectivity	3.173	75.92	0.07	270	
Group 15 ANT 3	1.179	Group 14 ANT 4	1.199							Group 15 ANT 3 + Group 14 ANT 4 + Connectivity	3.178	75.92	0.07	271	
Group 15 ANT 3	1.179	Group 15 ANT 4	1.006							Group 15 ANT 3 + Group 15 ANT 4 + Connectivity	2.985	75.92	0.07	272	
Group 15 ANT 3	1.179	Group 17 ANT 4	1.166							Group 15 ANT 3 + Group 17 ANT 4 + Connectivity	3.145	75.92	0.07	274	

1.1.1.16 Group 17 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 7	1.155	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 7 + Group 1 ANT 14L8 + Connectivity		3.145	79.67	0.07	496
Group 17 ANT 7	1.155	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 7 + Group 2 ANT 14L8 + Connectivity		3.060	79.67	0.07	497
Group 17 ANT 7	1.155	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 7 + Group 3 ANT 14L8 + Connectivity		3.132	79.67	0.07	498
Group 17 ANT 7	1.155	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 7 + Group 4 ANT 14L8 + Connectivity		3.137	79.67	0.07	499
Group 17 ANT 7	1.155	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 7 + Group 5 ANT 14L8 + Connectivity		3.132	79.67	0.07	500
Group 17 ANT 7	1.155	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 7 + Group 6 ANT 14L8 + Connectivity		2.715	79.67	0.06	501
Group 17 ANT 7	1.155	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 7 + Group 7 ANT 2 + Connectivity		3.127	79.67	0.07	502
Group 17 ANT 7	1.155	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 17 ANT 7 + Group 8 ANT 2 + Connectivity		3.153	79.67	0.07	503
Group 17 ANT 7	1.155	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 17 ANT 7 + Group 9 ANT 2 + Connectivity		3.137	79.67	0.07	504
Group 17 ANT 7	1.155	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 17 ANT 7 + Group 10 ANT 2 + Connectivity		3.154	79.67	0.07	505
Group 17 ANT 7	1.155	Group 11 ANT 2	1.131							Group 17 ANT 7 + Group 11 ANT 2 + Connectivity		3.086	79.67	0.07	506
Group 17 ANT 7	1.155	Group 12 ANT 2	1.198							Group 17 ANT 7 + Group 12 ANT 2 + Connectivity		3.153	79.67	0.07	507
Group 17 ANT 7	1.155	Group 13 ANT 2	1.194							Group 17 ANT 7 + Group 13 ANT 2 + Connectivity		3.149	79.67	0.07	508
Group 17 ANT 7	1.155	Group 14 ANT 2	1.197							Group 17 ANT 7 + Group 14 ANT 2 + Connectivity		3.152	79.67	0.07	509
Group 17 ANT 7	1.155	Group 15 ANT 2	1.185							Group 17 ANT 7 + Group 15 ANT 2 + Connectivity		3.140	79.67	0.07	510
Group 17 ANT 7	1.155	Group 17 ANT 2	1.106							Group 17 ANT 7 + Group 17 ANT 2 + Connectivity		3.061	79.67	0.07	512
Group 17 ANT 7	1.155	Group 1 ANT 12	0.627							Group 17 ANT 7 + Group 1 ANT 12 + Connectivity		2.582	79.67	0.05	514
Group 17 ANT 7	1.155	Group 2 ANT 12	0.626							Group 17 ANT 7 + Group 2 ANT 12 + Connectivity		2.581	79.67	0.05	515
Group 17 ANT 7	1.155	Group 3 ANT 12	0.742							Group 17 ANT 7 + Group 3 ANT 12 + Connectivity		2.697	79.67	0.06	516
Group 17 ANT 7	1.155	Group 4 ANT 12	0.442							Group 17 ANT 7 + Group 4 ANT 12 + Connectivity		2.397	79.67	0.05	517
Group 17 ANT 7	1.155	Group 5 ANT 12	0.517							Group 17 ANT 7 + Group 5 ANT 12 + Connectivity		2.472	79.67	0.05	518
Group 17 ANT 7	1.155	Group 6 ANT 12	0.307							Group 17 ANT 7 + Group 6 ANT 12 + Connectivity		2.262	79.67	0.04	
Group 17 ANT 7	1.155	Group 7 ANT 14	1.118							Group 17 ANT 7 + Group 7 ANT 14 + Connectivity		3.071	79.67	0.07	519
Group 17 ANT 7	1.155	Group 8 ANT 14	1.186							Group 17 ANT 7 + Group 8 ANT 14 + Connectivity		3.141	79.67	0.07	520
Group 17 ANT 7	1.155	Group 9 ANT 14	1.197							Group 17 ANT 7 + Group 9 ANT 14 + Connectivity		3.152	79.67	0.07	521
Group 17 ANT 7	1.155	Group 10 ANT 14	1.185							Group 17 ANT 7 + Group 10 ANT 14 + Connectivity		3.140	79.67	0.07	522
Group 17 ANT 7	1.155	Group 11 ANT 14	0.000							Group 17 ANT 7 + Group 11 ANT 14 + Connectivity		1.955	79.67	0.03	
Group 17 ANT 7	1.155	Group 12 ANT 14	1.195							Group 17 ANT 7 + Group 12 ANT 14 + Connectivity		3.150	79.67	0.07	523
Group 17 ANT 7	1.155	Group 13 ANT 14	1.194							Group 17 ANT 7 + Group 13 ANT 14 + Connectivity		3.149	79.67	0.07	524
Group 17 ANT 7	1.155	Group 14 ANT 4	1.199							Group 17 ANT 7 + Group 14 ANT 4 + Connectivity		3.154	79.67	0.07	525
Group 17 ANT 7	1.155	Group 15 ANT 4	1.006							Group 17 ANT 7 + Group 15 ANT 4 + Connectivity		2.961	79.67	0.06	526
Group 17 ANT 7	1.155	Group 17 ANT 4	1.166							Group 17 ANT 7 + Group 17 ANT 4 + Connectivity		3.121	79.67	0.07	528

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 3	1.156	Group 1 ANT 14L8	1.190	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 3 + Group 1 ANT 14L8 + Connectivity		3.146	78.00	0.07	311
Group 17 ANT 3	1.156	Group 2 ANT 14L8	1.105	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 3 + Group 2 ANT 14L8 + Connectivity		3.061	78.00	0.07	312
Group 17 ANT 3	1.156	Group 3 ANT 14L8	1.177	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 3 + Group 3 ANT 14L8 + Connectivity		3.133	78.00	0.07	313
Group 17 ANT 3	1.156	Group 4 ANT 14L8	1.182			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 3 + Group 4 ANT 14L8 + Connectivity		3.137	78.00	0.07	314
Group 17 ANT 3	1.156	Group 5 ANT 14L8	1.177			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 3 + Group 5 ANT 14L8 + Connectivity		3.133	78.00	0.07	315
Group 17 ANT 3	1.156	Group 6 ANT 14L8	0.760			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 3 + Group 6 ANT 14L8 + Connectivity		2.716	78.00	0.06	316
Group 17 ANT 3	1.156	Group 7 ANT 2	1.172			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 3 + Group 7 ANT 2 + Connectivity		3.128	78.00	0.07	317
Group 17 ANT 3	1.156	Group 8 ANT 2	1.198			NB-UNII 1 ANT 5	0.400			Group 17 ANT 3 + Group 8 ANT 2 + Connectivity		3.154	78.00	0.07	318
Group 17 ANT 3	1.156	Group 9 ANT 2	1.182			NB-UNII 3 ANT 5	0.400			Group 17 ANT 3 + Group 9 ANT 2 + Connectivity		3.137	78.00	0.07	319
Group 17 ANT 3	1.156	Group 10 ANT 2	1.199			NB-UNII 5 ANT 5	0.400			Group 17 ANT 3 + Group 10 ANT 2 + Connectivity		3.155	78.00	0.07	320
Group 17 ANT 3	1.156	Group 11 ANT 2	1.131							Group 17 ANT 3 + Group 11 ANT 2 + Connectivity		3.086	78.00	0.07	321
Group 17 ANT 3	1.156	Group 12 ANT 2	1.198							Group 17 ANT 3 + Group 12 ANT 2 + Connectivity		3.154	78.00	0.07	322
Group 17 ANT 3	1.156	Group 13 ANT 2	1.194							Group 17 ANT 3 + Group 13 ANT 2 + Connectivity		3.150	78.00	0.07	323
Group 17 ANT 3	1.156	Group 14 ANT 2	1.197							Group 17 ANT 3 + Group 14 ANT 2 + Connectivity		3.153	78.00	0.07	324
Group 17 ANT 3	1.156	Group 15 ANT 2	1.185							Group 17 ANT 3 + Group 15 ANT 2 + Connectivity		3.141	78.00	0.07	325
Group 17 ANT 3	1.156	Group 17 ANT 2	1.106							Group 17 ANT 3 + Group 17 ANT 2 + Connectivity		3.062	78.00	0.07	327
Group 17 ANT 3	1.156	Group 1 ANT 12	0.627							Group 17 ANT 3 + Group 1 ANT 12 + Connectivity		2.583	78.00	0.05	329
Group 17 ANT 3	1.156	Group 2 ANT 12	0.626							Group 17 ANT 3 + Group 2 ANT 12 + Connectivity		2.582	78.00	0.05	330
Group 17 ANT 3	1.156	Group 3 ANT 12	0.742							Group 17 ANT 3 + Group 3 ANT 12 + Connectivity		2.697	78.00	0.06	331
Group 17 ANT 3	1.156	Group 4 ANT 12	0.442							Group 17 ANT 3 + Group 4 ANT 12 + Connectivity		2.397	78.00	0.05	332
Group 17 ANT 3	1.156	Group 5 ANT 12	0.517							Group 17 ANT 3 + Group 5 ANT 12 + Connectivity		2.472	78.00	0.05	333
Group 17 ANT 3	1.156	Group 6 ANT 12	0.307							Group 17 ANT 3 + Group 6 ANT 12 + Connectivity		2.262	78.00	0.04	
Group 17 ANT 3	1.156	Group 7 ANT 14	1.118							Group 17 ANT 3 + Group 7 ANT 14 + Connectivity		3.074	78.00	0.07	334
Group 17 ANT 3	1.156	Group 8 ANT 14	1.186							Group 17 ANT 3 + Group 8 ANT 14 + Connectivity		3.142	78.00	0.07	335
Group 17 ANT 3	1.156	Group 9 ANT 14	1.197							Group 17 ANT 3 + Group 9 ANT 14 + Connectivity		3.152	78.00	0.07	336
Group 17 ANT 3	1.156	Group 10 ANT 14	1.185							Group 17 ANT 3 + Group 10 ANT 14 + Connectivity		3.140	78.00	0.07	337
Group 17 ANT 3	1.156	Group 11 ANT 14	0.000							Group 17 ANT 3 + Group 11 ANT 14 + Connectivity		1.956	78.00	0.04	
Group 17 ANT 3	1.156	Group 12 ANT 14	1.195							Group 17 ANT 3 + Group 12 ANT 14 + Connectivity		3.151	78.00	0.07	338
Group 17 ANT 3	1.156	Group 13 ANT 14	1.194							Group 17 ANT 3 + Group 13 ANT 14 + Connectivity		3.150	78.00	0.07	339
Group 17 ANT 3	1.156	Group 14 ANT 4	1.199							Group 17 ANT 3 + Group 14 ANT 4 + Connectivity		3.155	78.00	0.07	340
Group 17 ANT 3	1.156	Group 15 ANT 4	1.006							Group 17 ANT 3 + Group 15 ANT 4 + Connectivity		2.961	78.00	0.07	341
Group 17 ANT 3	1.156	Group 17 ANT 4	1.166							Group 17 ANT 3 + Group 17 ANT 4 + Connectivity		3.122	78.00	0.07	343

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC1		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)						
Group 3 ANT 1	0.130	Group 1 ANT 14B	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 3 ANT 1 + Group 1 ANT 14B + Connectivity	1.133	77.76			
Group 3 ANT 1	0.130	Group 2 ANT 14B	0.183	Bluetooth ANT 4	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 3 ANT 1 + Group 2 ANT 14B + Connectivity	1.113	77.76			
Group 3 ANT 1	0.130	Group 3 ANT 14B	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 3 ANT 1 + Group 3 ANT 14B + Connectivity	1.137	77.76			
Group 3 ANT 1	0.130	Group 4 ANT 14B	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 3 ANT 1 + Group 4 ANT 14B + Connectivity	1.108	77.76			
Group 3 ANT 1	0.130	Group 5 ANT 14B	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 3 ANT 1 + Group 5 ANT 14B + Connectivity	1.191	77.76			
Group 3 ANT 1	0.130	Group 6 ANT 14B	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 3 ANT 1 + Group 6 ANT 14B + Connectivity	1.165	77.76			
Group 3 ANT 1	0.130	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 3 ANT 1 + Group 7 ANT 2 + Connectivity	1.072	77.76			
Group 3 ANT 1	0.130	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 3 ANT 1 + Group 8 ANT 2 + Connectivity	1.129	77.76			
Group 3 ANT 1	0.130	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 3 ANT 1 + Group 9 ANT 2 + Connectivity	1.135	77.76			
Group 3 ANT 1	0.130	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 3 ANT 1 + Group 10 ANT 2 + Connectivity	1.105	77.76			
Group 3 ANT 1	0.130	Group 11 ANT 2	0.136							Group 3 ANT 1 + Group 11 ANT 2 + Connectivity	1.066	77.76			
Group 3 ANT 1	0.130	Group 12 ANT 2	0.072							Group 3 ANT 1 + Group 12 ANT 2 + Connectivity	1.002	77.76			
Group 3 ANT 1	0.130	Group 13 ANT 2	0.081							Group 3 ANT 1 + Group 13 ANT 2 + Connectivity	1.011	77.76			
Group 3 ANT 1	0.130	Group 14 ANT 2	0.113							Group 3 ANT 1 + Group 14 ANT 2 + Connectivity	1.043	77.76			
Group 3 ANT 1	0.130	Group 15 ANT 2	0.048							Group 3 ANT 1 + Group 15 ANT 2 + Connectivity	0.978	77.76			
Group 3 ANT 1	0.130	Group 17 ANT 2	0.054							Group 3 ANT 1 + Group 17 ANT 2 + Connectivity	0.985	77.76			
Group 3 ANT 1	0.130	Group 1 ANT 12	0.259							Group 3 ANT 1 + Group 1 ANT 12 + Connectivity	1.189	77.76			
Group 3 ANT 1	0.130	Group 2 ANT 12	0.232							Group 3 ANT 1 + Group 2 ANT 12 + Connectivity	1.162	77.76			
Group 3 ANT 1	0.130	Group 3 ANT 12	0.255							Group 3 ANT 1 + Group 3 ANT 12 + Connectivity	1.185	77.76			
Group 3 ANT 1	0.130	Group 4 ANT 12	0.224							Group 3 ANT 1 + Group 4 ANT 12 + Connectivity	1.154	77.76			
Group 3 ANT 1	0.130	Group 5 ANT 12	0.241							Group 3 ANT 1 + Group 5 ANT 12 + Connectivity	1.171	77.76			
Group 3 ANT 1	0.130	Group 6 ANT 12	0.160							Group 3 ANT 1 + Group 6 ANT 12 + Connectivity	1.090	77.76			
Group 3 ANT 1	0.130	Group 7 ANT 14	0.129							Group 3 ANT 1 + Group 7 ANT 14 + Connectivity	1.059	77.76			
Group 3 ANT 1	0.130	Group 8 ANT 14	0.102							Group 3 ANT 1 + Group 8 ANT 14 + Connectivity	1.032	77.76			
Group 3 ANT 1	0.130	Group 9 ANT 14	0.096							Group 3 ANT 1 + Group 9 ANT 14 + Connectivity					

1.1.2.7 Group 7 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 1	0.437	Group 2 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 1 + Group 1 ANT 14L8 + Connectivity		1.441	61.09		
Group 7 ANT 1	0.437	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 1 + Group 2 ANT 14L8 + Connectivity		1.421	61.09		
Group 7 ANT 1	0.437	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 1 + Group 3 ANT 14L8 + Connectivity		1.444	61.09		
Group 7 ANT 1	0.437	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 1 + Group 4 ANT 14L8 + Connectivity		1.415	61.09		
Group 7 ANT 1	0.437	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 1 + Group 5 ANT 14L8 + Connectivity		1.498	61.09		
Group 7 ANT 1	0.437	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 1 + Group 6 ANT 14L8 + Connectivity		1.473	61.09		
Group 7 ANT 1	0.437	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 1 + Group 7 ANT 2 + Connectivity		1.380	61.09		
Group 7 ANT 1	0.437	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 7 ANT 1 + Group 8 ANT 2 + Connectivity		1.417	61.09		
Group 7 ANT 1	0.437	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 7 ANT 1 + Group 9 ANT 2 + Connectivity		1.442	61.09		
Group 7 ANT 1	0.437	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 7 ANT 1 + Group 10 ANT 2 + Connectivity		1.413	61.09		
Group 7 ANT 1	0.437	Group 11 ANT 2	0.136							Group 7 ANT 1 + Group 11 ANT 2 + Connectivity		1.374	61.09		
Group 7 ANT 1	0.437	Group 12 ANT 2	0.072							Group 7 ANT 1 + Group 12 ANT 2 + Connectivity		1.309	61.09		
Group 7 ANT 1	0.437	Group 13 ANT 2	0.081							Group 7 ANT 1 + Group 13 ANT 2 + Connectivity		1.318	61.09		
Group 7 ANT 1	0.437	Group 14 ANT 2	0.113							Group 7 ANT 1 + Group 14 ANT 2 + Connectivity		1.350	61.09		
Group 7 ANT 1	0.437	Group 15 ANT 2	0.048							Group 7 ANT 1 + Group 15 ANT 2 + Connectivity		1.285	61.09		
Group 7 ANT 1	0.437	Group 17 ANT 2	0.054							Group 7 ANT 1 + Group 17 ANT 2 + Connectivity		1.292	61.09		
Group 7 ANT 1	0.437	Group 1 ANT 12	0.259							Group 7 ANT 1 + Group 1 ANT 12 + Connectivity		1.496	61.09		
Group 7 ANT 1	0.437	Group 2 ANT 12	0.232							Group 7 ANT 1 + Group 2 ANT 12 + Connectivity		1.469	61.09		
Group 7 ANT 1	0.437	Group 3 ANT 12	0.255							Group 7 ANT 1 + Group 3 ANT 12 + Connectivity		1.492	61.09		
Group 7 ANT 1	0.437	Group 4 ANT 12	0.224							Group 7 ANT 1 + Group 4 ANT 12 + Connectivity		1.461	61.09		
Group 7 ANT 1	0.437	Group 5 ANT 12	0.241							Group 7 ANT 1 + Group 5 ANT 12 + Connectivity		1.478	61.09		
Group 7 ANT 1	0.437	Group 6 ANT 12	0.160							Group 7 ANT 1 + Group 6 ANT 12 + Connectivity		1.397	61.09		
Group 7 ANT 1	0.437	Group 7 ANT 14	0.129							Group 7 ANT 1 + Group 7 ANT 14 + Connectivity		1.366	61.09		
Group 7 ANT 1	0.437	Group 8 ANT 14	0.102							Group 7 ANT 1 + Group 8 ANT 14 + Connectivity		1.339	61.09		
Group 7 ANT 1	0.437	Group 9 ANT 14	0.096							Group 7 ANT 1 + Group 9 ANT 14 + Connectivity		1.334	61.09		
Group 7 ANT 1	0.437	Group 10 ANT 14	0.015							Group 7 ANT 1 + Group 10 ANT 14 + Connectivity		1.253	61.09		
Group 7 ANT 1	0.437	Group 11 ANT 14	0.000							Group 7 ANT 1 + Group 11 ANT 14 + Connectivity		1.237	61.09		
Group 7 ANT 1	0.437	Group 12 ANT 14	0.004							Group 7 ANT 1 + Group 12 ANT 14 + Connectivity		1.242	61.09		
Group 7 ANT 1	0.437	Group 13 ANT 14	0.020							Group 7 ANT 1 + Group 13 ANT 14 + Connectivity		1.258	61.09		
Group 7 ANT 1	0.437	Group 14 ANT 4	0.084							Group 7 ANT 1 + Group 14 ANT 4 + Connectivity		1.321	61.09		
Group 7 ANT 1	0.437	Group 15 ANT 4	0.138							Group 7 ANT 1 + Group 15 ANT 4 + Connectivity		1.376	61.09		
Group 7 ANT 1	0.437	Group 17 ANT 4	0.071							Group 7 ANT 1 + Group 17 ANT 4 + Connectivity		1.309	61.09		
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 3	0.108	Group 1 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 3 + Group 1 ANT 14L8 + Connectivity		1.112	75.72		
Group 7 ANT 3	0.108	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 3 + Group 2 ANT 14L8 + Connectivity		1.092	75.72		
Group 7 ANT 3	0.108	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 3 + Group 3 ANT 14L8 + Connectivity		1.115	75.72		
Group 7 ANT 3	0.108	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 3 + Group 4 ANT 14L8 + Connectivity		1.086	75.72		
Group 7 ANT 3	0.108	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 3 + Group 5 ANT 14L8 + Connectivity		1.169	75.72		
Group 7 ANT 3	0.108	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 3 + Group 6 ANT 14L8 + Connectivity		1.144	75.72		
Group 7 ANT 3	0.108	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 3 + Group 7 ANT 2 + Connectivity		1.051	75.72		
Group 7 ANT 3	0.108	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 7 ANT 3 + Group 8 ANT 2 + Connectivity		1.088	75.72		
Group 7 ANT 3	0.108	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 7 ANT 3 + Group 9 ANT 2 + Connectivity		1.113	75.72		
Group 7 ANT 3	0.108	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 7 ANT 3 + Group 10 ANT 2 + Connectivity		1.084	75.72		
Group 7 ANT 3	0.108	Group 11 ANT 2	0.136							Group 7 ANT 3 + Group 11 ANT 2 + Connectivity		1.045	75.72		
Group 7 ANT 3	0.108	Group 12 ANT 2	0.072							Group 7 ANT 3 + Group 12 ANT 2 + Connectivity		0.980	75.72		
Group 7 ANT 3	0.108	Group 13 ANT 2	0.081							Group 7 ANT 3 + Group 13 ANT 2 + Connectivity		0.989	75.72		
Group 7 ANT 3	0.108	Group 14 ANT 2	0.113							Group 7 ANT 3 + Group 14 ANT 2 + Connectivity		1.021	75.72		
Group 7 ANT 3	0.108	Group 15 ANT 2	0.048							Group 7 ANT 3 + Group 15 ANT 2 + Connectivity		0.956	75.72		
Group 7 ANT 3	0.108	Group 17 ANT 2	0.054							Group 7 ANT 3 + Group 17 ANT 2 + Connectivity		0.963	75.72		
Group 7 ANT 3	0.108	Group 1 ANT 12	0.259							Group 7 ANT 3 + Group 1 ANT 12 + Connectivity		1.167	75.72		
Group 7 ANT 3	0.108	Group 2 ANT 12	0.232							Group 7 ANT 3 + Group 2 ANT 12 + Connectivity		1.140	75.72		
Group 7 ANT 3	0.108	Group 3 ANT 12	0.255							Group 7 ANT 3 + Group 3 ANT 12 + Connectivity		1.163	75.72		
Group 7 ANT 3	0.108	Group 4 ANT 12	0.224							Group 7 ANT 3 + Group 4 ANT 12 + Connectivity		1.132	75.72		
Group 7 ANT 3	0.108	Group 5 ANT 12	0.241							Group 7 ANT 3 + Group 5 ANT 12 + Connectivity		1.149	75.72		
Group 7 ANT 3	0.108	Group 6 ANT 12	0.160							Group 7 ANT 3 + Group 6 ANT 12 + Connectivity		1.068	75.72		
Group 7 ANT 3	0.108	Group 7 ANT 14	0.129							Group 7 ANT 3 + Group 7 ANT 14 + Connectivity		1.037	75.72		
Group 7 ANT 3	0.108	Group 8 ANT 14	0.102							Group 7 ANT 3 + Group 8 ANT 14 + Connectivity		1.010	75.72		
Group 7 ANT 3	0.108	Group 9 ANT 14	0.096							Group 7 ANT 3 + Group 9 ANT 14 + Connectivity		1.005	75.72		
Group 7 ANT 3	0.108	Group 10 ANT 14	0.015							Group 7 ANT 3 + Group 10 ANT 14 + Connectivity		0.924	75.72		
Group 7 ANT 3	0.108	Group 11 ANT 14	0.000							Group 7 ANT 3 + Group 11 ANT 14 + Connectivity		0.908	75.72		
Group 7 ANT 3	0.108	Group 12 ANT 14	0.004							Group 7 ANT 3 + Group 12 ANT 14 + Connectivity		0.913	75.72		
Group 7 ANT 3	0.108	Group 13 ANT 14	0.020							Group 7 ANT 3 + Group 13 ANT 14 + Connectivity		0.929	75.72		
Group 7 ANT 3	0.108	Group 14 ANT 4	0.084							Group 7 ANT 3 + Group 14 ANT 4 + Connectivity		0.992	75.72		
Group 7 ANT 3	0.108	Group 15 ANT 4	0.138							Group 7 ANT 3 + Group 15 ANT 4 + Connectivity		1.047	75.72		
Group 7 ANT 3	0.108	Group 17 ANT 4	0.071							Group 7 ANT 3 + Group 17 ANT 4 + Connectivity		0.980	75.72		

1.1.2.8 Group 8 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 8 ANT 1	0.288	Group 2 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 1 + Group 2 ANT 14L8 + Connectivity	1.292	57.35		
Group 8 ANT 1	0.288	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 1 + Group 2 ANT 14L8 + Connectivity	1.272	57.35		
Group 8 ANT 1	0.288	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 1 + Group 3 ANT 14L8 + Connectivity	1.295	57.35		
Group 8 ANT 1	0.288	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 1 + Group 4 ANT 14L8 + Connectivity	1.265	57.35		
Group 8 ANT 1	0.288	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 1 + Group 5 ANT 14L8 + Connectivity	1.349	57.35		
Group 8 ANT 1	0.288	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 1 + Group 6 ANT 14L8 + Connectivity	1.323	57.35		
Group 8 ANT 1	0.288	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 1 + Group 7 ANT 2 + Connectivity	1.231	57.35		
Group 8 ANT 1	0.288	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 8 ANT 1 + Group 8 ANT 2 + Connectivity	1.268	57.35		
Group 8 ANT 1	0.288	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 8 ANT 1 + Group 9 ANT 2 + Connectivity	1.293	57.35		
Group 8 ANT 1	0.288	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 8 ANT 1 + Group 10 ANT 2 + Connectivity	1.263	57.35		
Group 8 ANT 1	0.288	Group 11 ANT 2	0.136							Group 8 ANT 1 + Group 11 ANT 2 + Connectivity	1.224	57.35		
Group 8 ANT 1	0.288	Group 12 ANT 2	0.072							Group 8 ANT 1 + Group 12 ANT 2 + Connectivity	1.160	57.35		
Group 8 ANT 1	0.288	Group 13 ANT 2	0.081							Group 8 ANT 1 + Group 13 ANT 2 + Connectivity	1.169	57.35		
Group 8 ANT 1	0.288	Group 14 ANT 2	0.113							Group 8 ANT 1 + Group 14 ANT 2 + Connectivity	1.201	57.35		
Group 8 ANT 1	0.288	Group 15 ANT 2	0.048							Group 8 ANT 1 + Group 15 ANT 2 + Connectivity	1.136	57.35		
Group 8 ANT 1	0.288	Group 17 ANT 2	0.054							Group 8 ANT 1 + Group 17 ANT 2 + Connectivity	1.143	57.35		
Group 8 ANT 1	0.288	Group 1 ANT 12	0.259							Group 8 ANT 1 + Group 1 ANT 12 + Connectivity	1.347	57.35		
Group 8 ANT 1	0.288	Group 2 ANT 12	0.232							Group 8 ANT 1 + Group 2 ANT 12 + Connectivity	1.320	57.35		
Group 8 ANT 1	0.288	Group 3 ANT 12	0.255							Group 8 ANT 1 + Group 3 ANT 12 + Connectivity	1.343	57.35		
Group 8 ANT 1	0.288	Group 4 ANT 12	0.224							Group 8 ANT 1 + Group 4 ANT 12 + Connectivity	1.312	57.35		
Group 8 ANT 1	0.288	Group 5 ANT 12	0.241							Group 8 ANT 1 + Group 5 ANT 12 + Connectivity	1.329	57.35		
Group 8 ANT 1	0.288	Group 6 ANT 12	0.160							Group 8 ANT 1 + Group 6 ANT 12 + Connectivity	1.248	57.35		
Group 8 ANT 1	0.288	Group 7 ANT 14	0.129							Group 8 ANT 1 + Group 7 ANT 14 + Connectivity	1.217	57.35		
Group 8 ANT 1	0.288	Group 8 ANT 14	0.102							Group 8 ANT 1 + Group 8 ANT 14 + Connectivity	1.190	57.35		
Group 8 ANT 1	0.288	Group 9 ANT 14	0.096							Group 8 ANT 1 + Group 9 ANT 14 + Connectivity	1.184	57.35		
Group 8 ANT 1	0.288	Group 10 ANT 14	0.015							Group 8 ANT 1 + Group 10 ANT 14 + Connectivity	1.103	57.35		
Group 8 ANT 1	0.288	Group 11 ANT 14	0.000							Group 8 ANT 1 + Group 11 ANT 14 + Connectivity	1.088	57.35		
Group 8 ANT 1	0.288	Group 12 ANT 14	0.004							Group 8 ANT 1 + Group 12 ANT 14 + Connectivity	1.093	57.35		
Group 8 ANT 1	0.288	Group 13 ANT 14	0.020							Group 8 ANT 1 + Group 13 ANT 14 + Connectivity	1.108	57.35		
Group 8 ANT 1	0.288	Group 14 ANT 4	0.084							Group 8 ANT 1 + Group 14 ANT 4 + Connectivity	1.172	57.35		
Group 8 ANT 1	0.288	Group 15 ANT 4	0.138							Group 8 ANT 1 + Group 15 ANT 4 + Connectivity	1.227	57.35		
Group 8 ANT 1	0.288	Group 17 ANT 4	0.071							Group 8 ANT 1 + Group 17 ANT 4 + Connectivity	1.159	57.35		
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 8 ANT 3	0.091	Group 1 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.094	73.85		
Group 8 ANT 3	0.091	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 3 + Group 2 ANT 14L8 + Connectivity	1.074	73.85		
Group 8 ANT 3	0.091	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 3 + Group 3 ANT 14L8 + Connectivity	1.098	73.85		
Group 8 ANT 3	0.091	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 3 + Group 4 ANT 14L8 + Connectivity	1.069	73.85		
Group 8 ANT 3	0.091	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 3 + Group 5 ANT 14L8 + Connectivity	1.151	73.85		
Group 8 ANT 3	0.091	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 3 + Group 6 ANT 14L8 + Connectivity	1.126	73.85		
Group 8 ANT 3	0.091	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 3 + Group 7 ANT 2 + Connectivity	1.033	73.85		
Group 8 ANT 3	0.091	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 8 ANT 3 + Group 8 ANT 2 + Connectivity	1.070	73.85		
Group 8 ANT 3	0.091	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 8 ANT 3 + Group 9 ANT 2 + Connectivity	1.096	73.85		
Group 8 ANT 3	0.091	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 8 ANT 3 + Group 10 ANT 2 + Connectivity	1.066	73.85		
Group 8 ANT 3	0.091	Group 11 ANT 2	0.136							Group 8 ANT 3 + Group 11 ANT 2 + Connectivity	1.027	73.85		
Group 8 ANT 3	0.091	Group 12 ANT 2	0.072							Group 8 ANT 3 + Group 12 ANT 2 + Connectivity	0.963	73.85		
Group 8 ANT 3	0.091	Group 13 ANT 2	0.081							Group 8 ANT 3 + Group 13 ANT 2 + Connectivity	0.972	73.85		
Group 8 ANT 3	0.091	Group 14 ANT 2	0.113							Group 8 ANT 3 + Group 14 ANT 2 + Connectivity	1.004	73.85		
Group 8 ANT 3	0.091	Group 15 ANT 2	0.048							Group 8 ANT 3 + Group 15 ANT 2 + Connectivity	0.939	73.85		
Group 8 ANT 3	0.091	Group 17 ANT 2	0.054							Group 8 ANT 3 + Group 17 ANT 2 + Connectivity	0.945	73.85		
Group 8 ANT 3	0.091	Group 1 ANT 12	0.259							Group 8 ANT 3 + Group 1 ANT 12 + Connectivity	1.150	73.85		
Group 8 ANT 3	0.091	Group 2 ANT 12	0.232							Group 8 ANT 3 + Group 2 ANT 12 + Connectivity	1.123	73.85		
Group 8 ANT 3	0.091	Group 3 ANT 12	0.255							Group 8 ANT 3 + Group 3 ANT 12 + Connectivity	1.145	73.85		
Group 8 ANT 3	0.091	Group 4 ANT 12	0.224							Group 8 ANT 3 + Group 4 ANT 12 + Connectivity	1.115	73.85		
Group 8 ANT 3	0.091	Group 5 ANT 12	0.241							Group 8 ANT 3 + Group 5 ANT 12 + Connectivity	1.131	73.85		
Group 8 ANT 3	0.091	Group 6 ANT 12	0.160							Group 8 ANT 3 + Group 6 ANT 12 + Connectivity	1.051	73.85		
Group 8 ANT 3	0.091	Group 7 ANT 14	0.129							Group 8 ANT 3 + Group 7 ANT 14 + Connectivity	1.019	73.85		
Group 8 ANT 3	0.091	Group 8 ANT 14	0.102							Group 8 ANT 3 + Group 8 ANT 14 + Connectivity	0.993	73.85		
Group 8 ANT 3	0.091	Group 9 ANT 14	0.096							Group 8 ANT 3 + Group 9 ANT 14 + Connectivity	0.987	73.85		
Group 8 ANT 3	0.091	Group 10 ANT 14	0.015							Group 8 ANT 3 + Group 10 ANT 14 + Connectivity	0.906	73.85		
Group 8 ANT 3	0.091	Group 11 ANT 14	0.000							Group 8 ANT 3 + Group 11 ANT 14 + Connectivity	0.891	73.85		
Group 8 ANT 3	0.091	Group 12 ANT 14	0.004							Group 8 ANT 3 + Group 12 ANT 14 + Connectivity	0.895	73.85		
Group 8 ANT 3	0.091	Group 13 ANT 14	0.020							Group 8 ANT 3 + Group 13 ANT 14 + Connectivity	0.911	73.85		
Group 8 ANT 3	0.091	Group 14 ANT 4	0.084							Group 8 ANT 3 + Group 14 ANT 4 + Connectivity	0.974	73.85		
Group 8 ANT 3	0.091	Group 15 ANT 4	0.138							Group 8 ANT 3 + Group 15 ANT 4 + Connectivity	1.029	73.85		
Group 8 ANT 3	0.091	Group 17 ANT 4	0.071							Group 8 ANT 3 + Group 17 ANT 4 + Connectivity	0.962	73.85		

1.1.2.9 Group 9 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 9 ANT 1	0.398	Group 2 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 1 + Group 2 ANT 14L8 + Connectivity	1.401	59.03		
Group 9 ANT 1	0.398	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 1 + Group 2 ANT 14L8 + Connectivity	1.381	59.03		
Group 9 ANT 1	0.398	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 1 + Group 3 ANT 14L8 + Connectivity	1.405	59.03		
Group 9 ANT 1	0.398	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 1 + Group 4 ANT 14L8 + Connectivity	1.378	59.03		
Group 9 ANT 1	0.398	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 1 + Group 5 ANT 14L8 + Connectivity	1.459	59.03		
Group 9 ANT 1	0.398	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 1 + Group 6 ANT 14L8 + Connectivity	1.433	59.03		
Group 9 ANT 1	0.398	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 1 + Group 7 ANT 2 + Connectivity	1.340	59.03		
Group 9 ANT 1	0.398	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 9 ANT 1 + Group 8 ANT 2 + Connectivity	1.377	59.03		
Group 9 ANT 1	0.398	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 9 ANT 1 + Group 9 ANT 2 + Connectivity	1.403	59.03		
Group 9 ANT 1	0.398	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 9 ANT 1 + Group 10 ANT 2 + Connectivity	1.373	59.03		
Group 9 ANT 1	0.398	Group 11 ANT 2	0.136							Group 9 ANT 1 + Group 11 ANT 2 + Connectivity	1.334	59.03		
Group 9 ANT 1	0.398	Group 12 ANT 2	0.072							Group 9 ANT 1 + Group 12 ANT 2 + Connectivity	1.270	59.03		
Group 9 ANT 1	0.398	Group 13 ANT 2	0.081							Group 9 ANT 1 + Group 13 ANT 2 + Connectivity	1.279	59.03		
Group 9 ANT 1	0.398	Group 14 ANT 2	0.113							Group 9 ANT 1 + Group 14 ANT 2 + Connectivity	1.311	59.03		
Group 9 ANT 1	0.398	Group 15 ANT 2	0.048							Group 9 ANT 1 + Group 15 ANT 2 + Connectivity	1.246	59.03		
Group 9 ANT 1	0.398	Group 17 ANT 2	0.054							Group 9 ANT 1 + Group 17 ANT 2 + Connectivity	1.253	59.03		
Group 9 ANT 1	0.398	Group 1 ANT 12	0.259							Group 9 ANT 1 + Group 1 ANT 12 + Connectivity	1.457	59.03		
Group 9 ANT 1	0.398	Group 2 ANT 12	0.232							Group 9 ANT 1 + Group 2 ANT 12 + Connectivity	1.430	59.03		
Group 9 ANT 1	0.398	Group 3 ANT 12	0.255							Group 9 ANT 1 + Group 3 ANT 12 + Connectivity	1.453	59.03		
Group 9 ANT 1	0.398	Group 4 ANT 12	0.224							Group 9 ANT 1 + Group 4 ANT 12 + Connectivity	1.422	59.03		
Group 9 ANT 1	0.398	Group 5 ANT 12	0.241							Group 9 ANT 1 + Group 5 ANT 12 + Connectivity	1.439	59.03		
Group 9 ANT 1	0.398	Group 6 ANT 12	0.160							Group 9 ANT 1 + Group 6 ANT 12 + Connectivity	1.358	59.03		
Group 9 ANT 1	0.398	Group 7 ANT 14	0.129							Group 9 ANT 1 + Group 7 ANT 14 + Connectivity	1.327	59.03		
Group 9 ANT 1	0.398	Group 8 ANT 14	0.102							Group 9 ANT 1 + Group 8 ANT 14 + Connectivity	1.300	59.03		
Group 9 ANT 1	0.398	Group 9 ANT 14	0.096							Group 9 ANT 1 + Group 9 ANT 14 + Connectivity	1.294	59.03		
Group 9 ANT 1	0.398	Group 10 ANT 14	0.015							Group 9 ANT 1 + Group 10 ANT 14 + Connectivity	1.213	59.03		
Group 9 ANT 1	0.398	Group 11 ANT 14	0.000							Group 9 ANT 1 + Group 11 ANT 14 + Connectivity	1.198	59.03		
Group 9 ANT 1	0.398	Group 12 ANT 14	0.004							Group 9 ANT 1 + Group 12 ANT 14 + Connectivity	1.203	59.03		
Group 9 ANT 1	0.398	Group 13 ANT 14	0.020							Group 9 ANT 1 + Group 13 ANT 14 + Connectivity	1.218	59.03		
Group 9 ANT 1	0.398	Group 14 ANT 4	0.084							Group 9 ANT 1 + Group 14 ANT 4 + Connectivity	1.282	59.03		
Group 9 ANT 1	0.398	Group 15 ANT 4	0.138							Group 9 ANT 1 + Group 15 ANT 4 + Connectivity	1.336	59.03		
Group 9 ANT 1	0.398	Group 17 ANT 4	0.071							Group 9 ANT 1 + Group 17 ANT 4 + Connectivity	1.269	59.03		
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 9 ANT 3	0.121	Group 1 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.125	69.68		
Group 9 ANT 3	0.121	Group 2 ANT 14L8	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 3 + Group 2 ANT 14L8 + Connectivity	1.105	69.68		
Group 9 ANT 3	0.121	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 3 + Group 3 ANT 14L8 + Connectivity	1.129	69.68		
Group 9 ANT 3	0.121	Group 4 ANT 14L8	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 3 + Group 4 ANT 14L8 + Connectivity	1.100	69.68		
Group 9 ANT 3	0.121	Group 5 ANT 14L8	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 3 + Group 5 ANT 14L8 + Connectivity	1.182	69.68		
Group 9 ANT 3	0.121	Group 6 ANT 14L8	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 3 + Group 6 ANT 14L8 + Connectivity	1.157	69.68		
Group 9 ANT 3	0.121	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 3 + Group 7 ANT 2 + Connectivity	1.054	69.68		
Group 9 ANT 3	0.121	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 9 ANT 3 + Group 8 ANT 2 + Connectivity	1.101	69.68		
Group 9 ANT 3	0.121	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 9 ANT 3 + Group 9 ANT 2 + Connectivity	1.126	69.68		
Group 9 ANT 3	0.121	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 9 ANT 3 + Group 10 ANT 2 + Connectivity	1.097	69.68		
Group 9 ANT 3	0.121	Group 11 ANT 2	0.136							Group 9 ANT 3 + Group 11 ANT 2 + Connectivity	1.058	69.68		
Group 9 ANT 3	0.121	Group 12 ANT 2	0.072							Group 9 ANT 3 + Group 12 ANT 2 + Connectivity	0.994	69.68		
Group 9 ANT 3	0.121	Group 13 ANT 2	0.081							Group 9 ANT 3 + Group 13 ANT 2 + Connectivity	1.002	69.68		
Group 9 ANT 3	0.121	Group 14 ANT 2	0.113							Group 9 ANT 3 + Group 14 ANT 2 + Connectivity	1.034	69.68		
Group 9 ANT 3	0.121	Group 15 ANT 2	0.048							Group 9 ANT 3 + Group 15 ANT 2 + Connectivity	0.969	69.68		
Group 9 ANT 3	0.121	Group 17 ANT 2	0.054							Group 9 ANT 3 + Group 17 ANT 2 + Connectivity	0.976	69.68		
Group 9 ANT 3	0.121	Group 1 ANT 12	0.259							Group 9 ANT 3 + Group 1 ANT 12 + Connectivity	1.180	69.68		
Group 9 ANT 3	0.121	Group 2 ANT 12	0.232							Group 9 ANT 3 + Group 2 ANT 12 + Connectivity	1.153	69.68		
Group 9 ANT 3	0.121	Group 3 ANT 12	0.255							Group 9 ANT 3 + Group 3 ANT 12 + Connectivity	1.176	69.68		
Group 9 ANT 3	0.121	Group 4 ANT 12	0.224							Group 9 ANT 3 + Group 4 ANT 12 + Connectivity	1.145	69.68		
Group 9 ANT 3	0.121	Group 5 ANT 12	0.241							Group 9 ANT 3 + Group 5 ANT 12 + Connectivity	1.162	69.68		
Group 9 ANT 3	0.121	Group 6 ANT 12	0.160							Group 9 ANT 3 + Group 6 ANT 12 + Connectivity	1.081	69.68		
Group 9 ANT 3	0.121	Group 7 ANT 14	0.129							Group 9 ANT 3 + Group 7 ANT 14 + Connectivity	1.050	69.68		
Group 9 ANT 3	0.121	Group 8 ANT 14	0.102							Group 9 ANT 3 + Group 8 ANT 14 + Connectivity	1.023	69.68		
Group 9 ANT 3	0.121	Group 9 ANT 14	0.096							Group 9 ANT 3 + Group 9 ANT 14 + Connectivity	1.018	69.68		
Group 9 ANT 3	0.121	Group 10 ANT 14	0.015							Group 9 ANT 3 + Group 10 ANT 14 + Connectivity	0.937	69.68		
Group 9 ANT 3	0.121	Group 11 ANT 14	0.000							Group 9 ANT 3 + Group 11 ANT 14 + Connectivity	0.921	69.68		
Group 9 ANT 3	0.121	Group 12 ANT 14	0.004							Group 9 ANT 3 + Group 12 ANT 14 + Connectivity	0.926	69.68		
Group 9 ANT 3	0.121	Group 13 ANT 14	0.020							Group 9 ANT 3 + Group 13 ANT 14 + Connectivity	0.942	69.68		
Group 9 ANT 3	0.121	Group 14 ANT 4	0.084							Group 9 ANT 3 + Group 14 ANT 4 + Connectivity	1.005	69.68		
Group 9 ANT 3	0.121	Group 15 ANT 4	0.138							Group 9 ANT 3 + Group 15 ANT 4 + Connectivity	1.060	69.68		
Group 9 ANT 3	0.121	Group 17 ANT 4	0.071							Group 9 ANT 3 + Group 17 ANT 4 + Connectivity	0.993	69.68		

Group 10 AC 1 + Cellular AC 2 + Connectivity

WLAN AC1		WLAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Sum of SAR				
Group 10_ANT 3	0.094	Group 1_ANT 14L8	0.203	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 10_ANT 3 + Group 1_ANT 14L8 + Connectivity			1.098	58.42		
Group 10_ANT 3	0.094	Group 3_ANT 14L8	0.183	Bluetooth_ANT 3	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 10_ANT 3 + Group 2_ANT 14L8 + Connectivity			1.078	58.42		
Group 10_ANT 3	0.094	Group 3_ANT 14L8	0.207	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 10_ANT 3 + Group 3_ANT 14L8 + Connectivity			1.102	58.42		
Group 10_ANT 3	0.094	Group 4_ANT 14L8	0.178	Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 10_ANT 3 + Group 4_ANT 14L8 + Connectivity			1.073	58.42		
Group 10_ANT 3	0.094	Group 5_ANT 14L8	0.261	Wi-Fi 5.3_ANT 5	0.400	NB-UNII 1_ANT 6	0.400	Group 10_ANT 3 + Group 5_ANT 14L8 + Connectivity			1.155	58.42		
Group 10_ANT 3	0.094	Group 6_ANT 14L8	0.235	Wi-Fi 5.5_ANT 5	0.400	NB-UNII 3_ANT 6	0.400	Group 10_ANT 3 + Group 6_ANT 14L8 + Connectivity			1.130	58.42		
Group 10_ANT 3	0.094	Group 7_ANT 2	0.142	Wi-Fi 5.9_ANT 5	0.400	NB-UNII 5_ANT 6	0.400	Group 10_ANT 3 + Group 7_ANT 2 + Connectivity			1.057	58.42		
Group 10_ANT 3	0.094	Group 8_ANT 2	0.179	NB-UNII 1_ANT 5	0.400			Group 10_ANT 3 + Group 8_ANT 2 + Connectivity			1.074	58.42		
Group 10_ANT 3	0.094	Group 9_ANT 2	0.205	NB-UNII 3_ANT 5	0.400			Group 10_ANT 3 + Group 9_ANT 2 + Connectivity			1.099	58.42		
Group 10_ANT 3	0.094	Group 10_ANT 2	0.175	NB-UNII 5_ANT 5	0.400			Group 10_ANT 3 + Group 10_ANT 2 + Connectivity			1.070	58.42		
Group 10_ANT 3	0.094	Group 11_ANT 2	0.136					Group 10_ANT 3 + Group 11_ANT 2 + Connectivity			1.031	58.42		
Group 10_ANT 3	0.094	Group 12_ANT 2	0.072					Group 10_ANT 3 + Group 12_ANT 2 + Connectivity			0.987	58.42		
Group 10_ANT 3	0.094	Group 13_ANT 2	0.081					Group 10_ANT 3 + Group 13_ANT 2 + Connectivity			0.975	58.42		
Group 10_ANT 3	0.094	Group 14_ANT 2	0.113					Group 10_ANT 3 + Group 14_ANT 2 + Connectivity			1.007	58.42		
Group 10_ANT 3	0.094	Group 15_ANT 2	0.048					Group 10_ANT 3 + Group 15_ANT 2 + Connectivity			0.942	58.42		
Group 10_ANT 3	0.094	Group 17_ANT 2	0.054					Group 10_ANT 3 + Group 17_ANT 2 + Connectivity			0.949	58.42		
Group 10_ANT 3	0.094	Group 17_ANT 12	0.259					Group 10_ANT 3 + Group 17_ANT 12 + Connectivity			1.153	58.42		
Group 10_ANT 3	0.094	Group 2_ANT 12	0.212					Group 10_ANT 3 + Group 2_ANT 12 + Connectivity			1.126	58.42		
Group 10_ANT 3	0.094	Group 3_ANT 12	0.255					Group 10_ANT 3 + Group 3_ANT 12 + Connectivity			1.149	58.42		
Group 10_ANT 3	0.094	Group 4_ANT 12	0.224					Group 10_ANT 3 + Group 4_ANT 12 + Connectivity			1.118	58.42		
Group 10_ANT 3	0.094	Group 5_ANT 12	0.241					Group 10_ANT 3 + Group 5_ANT 12 + Connectivity			1.135	58.42		
Group 10_ANT 3	0.094	Group 6_ANT 12	0.160					Group 10_ANT 3 + Group 6_ANT 12 + Connectivity			1.054	58.42		
Group 10_ANT 3	0.094	Group 7_ANT 14	0.129					Group 10_ANT 3 + Group 7_ANT 14 + Connectivity			1.033	58.42		
Group 10_ANT 3	0.094	Group 8_ANT 14	0.102					Group 10_ANT 3 + Group 8_ANT 14 + Connectivity			0.996	58.42		
Group 10_ANT 3	0.094	Group 9_ANT 14	0.096					Group 10_ANT 3 + Group 9_ANT 14 + Connectivity			0.991	58.42		
Group 10_ANT 3	0.094	Group 10_ANT 14	0.015					Group 10_ANT 3 + Group 10_ANT 14 + Connectivity			0.910	58.42		
Group 10_ANT 3	0.094	Group 11_ANT 14	0.000					Group 10_ANT 3 + Group 11_ANT 14 + Connectivity			0.894	58.42		
Group 10_ANT 3	0.094	Group 12_ANT 14	0.004					Group 10_ANT 3 + Group 12_ANT 14 + Connectivity			0.899	58.42		
Group 10_ANT 3	0.094	Group 13_ANT 14	0.010					Group 10_ANT 3 + Group 13_ANT 14 + Connectivity			0.915	58.42		
Group 10_ANT 3	0.094	Group 14_ANT 14	0.084					Group 10_ANT 3 + Group 14_ANT 14 + Connectivity			0.978	58.42		
Group 10_ANT 3	0.094	Group 15_ANT 4	0.138					Group 10_ANT 3 + Group 15_ANT 4 + Connectivity			1.033	58.42		
Group 10_ANT 3	0.094	Group 17_ANT 4	0.071					Group 10_ANT 3 + Group 17_ANT 4 + Connectivity			0.966	58.42		

1.1.2.11

Group 11 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC1		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 11_ANT 1	0.100	Group 2_ANT 14LB	0.203	Wi-Fi 2.4_ANT 3	0.400	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 11_ANT 1 + Group 1_ANT 14LB + Connectivity	1.104	62.12		
Group 11_ANT 1	0.100	Group 2_ANT 14LB	0.183	Bluetooth_ANT 3	0.400	Bluetooth_ANT 4	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 11_ANT 1 + Group 2_ANT 14LB + Connectivity	1.084	62.12		
Group 11_ANT 1	0.100	Group 3_ANT 14LB	0.207	802.15.4_ANT 3	0.400	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 11_ANT 1 + Group 3_ANT 14LB + Connectivity	1.107	62.12		
Group 11_ANT 1	0.100	Group 4_ANT 14LB	0.178			Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 11_ANT 1 + Group 4_ANT 14LB + Connectivity	1.078	62.12		
Group 11_ANT 1	0.100	Group 5_ANT 14LB	0.261			Wi-Fi 5.3_ANT 5	0.400	NB-LTE 1_ANT 6	0.400	Group 11_ANT 1 + Group 5_ANT 14LB + Connectivity	1.161	62.12		
Group 11_ANT 1	0.100	Group 6_ANT 14LB	0.235			Wi-Fi 5.5_ANT 5	0.400	NB-LTE 3_ANT 6	0.400	Group 11_ANT 1 + Group 6_ANT 14LB + Connectivity	1.135	62.12		
Group 11_ANT 1	0.100	Group 7_ANT 2	0.142			Wi-Fi 5.8_ANT 5	0.400	NB-LTE 5_ANT 6	0.400	Group 11_ANT 1 + Group 7_ANT 2 + Connectivity	1.043	62.12		
Group 11_ANT 1	0.100	Group 8_ANT 2	0.179			NB-LTE 1_ANT 5	0.400			Group 11_ANT 1 + Group 8_ANT 2 + Connectivity	1.080	62.12		
Group 11_ANT 1	0.100	Group 9_ANT 2	0.205			NB-LTE 3_ANT 5	0.400			Group 11_ANT 1 + Group 9_ANT 2 + Connectivity	1.105	62.12		
Group 11_ANT 1	0.100	Group 10_ANT 2	0.175			NB-LTE 5_ANT 5	0.400			Group 11_ANT 1 + Group 10_ANT 2 + Connectivity	1.075	62.12		
Group 11_ANT 1	0.100	Group 11_ANT 2	0.136							Group 11_ANT 1 + Group 11_ANT 2 + Connectivity	1.037	62.12		
Group 11_ANT 1	0.100	Group 12_ANT 2	0.072							Group 11_ANT 1 + Group 12_ANT 2 + Connectivity	0.972	62.12		
Group 11_ANT 1	0.100	Group 13_ANT 2	0.081							Group 11_ANT 1 + Group 13_ANT 2 + Connectivity	0.981	62.12		
Group 11_ANT 1	0.100	Group 14_ANT 2	0.113							Group 11_ANT 1 + Group 14_ANT 2 + Connectivity	1.013	62.12		
Group 11_ANT 1	0.100	Group 15_ANT 2	0.048							Group 11_ANT 1 + Group 15_ANT 2 + Connectivity	0.948	62.12		
Group 11_ANT 1	0.100	Group 17_ANT 2	0.054							Group 11_ANT 1 + Group 17_ANT 2 + Connectivity	0.955	62.12		
Group 11_ANT 1	0.100	Group 1_ANT 12	0.259							Group 11_ANT 1 + Group 1_ANT 12 + Connectivity	1.159	62.12		
Group 11_ANT 1	0.100	Group 2_ANT 12	0.232							Group 11_ANT 1 + Group 2_ANT 12 + Connectivity	1.132	62.12		
Group 11_ANT 1	0.100	Group 3_ANT 12	0.255							Group 11_ANT 1 + Group 3_ANT 12 + Connectivity	1.155	62.12		
Group 11_ANT 1	0.100	Group 4_ANT 12	0.224							Group 11_ANT 1 + Group 4_ANT 12 + Connectivity	1.124	62.12		
Group 11_ANT 1	0.100	Group 5_ANT 12	0.241							Group 11_ANT 1 + Group 5_ANT 12 + Connectivity	1.141	62.12		
Group 11_ANT 1	0.100	Group 6_ANT 12	0.160							Group 11_ANT 1 + Group 6_ANT 12 + Connectivity	1.060	62.12		
Group 11_ANT 1	0.100	Group 7_ANT 14	0.129							Group 11_ANT 1 + Group 7_ANT 14 + Connectivity	1.029	62.12		
Group 11_ANT 1	0.100	Group 8_ANT 14	0.102							Group 11_ANT 1 + Group 8_ANT 14 + Connectivity	1.002	62.12		
Group 11_ANT 1	0.100	Group 9_ANT 14	0.096							Group 11_ANT 1 + Group 9_ANT 14 + Connectivity	0.996	62.12		
Group 11_ANT 1	0.100	Group 10_ANT 14	0.015							Group 11_ANT 1 + Group 10_ANT 14 + Connectivity	0.915	62.12		
Group 11_ANT 1	0.100	Group 11_ANT 14	0.000							Group 11_ANT 1 + Group 11_ANT 14 + Connectivity	0.900	62.12		
Group 11_ANT 1	0.100	Group 12_ANT 14	0.004							Group 11_ANT 1 + Group 12_ANT 14 + Connectivity	0.905	62.12		
Group 11_ANT 1	0.100	Group 13_ANT 14	0.020							Group 11_ANT 1 + Group 13_ANT 14 + Connectivity	0.920	62.12		
Group 11_ANT 1	0.100	Group 14_ANT 4	0.084							Group 11_ANT 1 + Group 14_ANT 4 + Connectivity	0.984	62.12		
Group 11_ANT 1	0.100	Group 15_ANT 4	0.138							Group 11_ANT 1 + Group 15_ANT 4 + Connectivity	1.039	62.12		
Group 11_ANT 1	0.100	Group 17_ANT 4	0.071							Group 11_ANT 1 + Group 17_ANT 4 + Connectivity	0.972	62.12		

Group 12 AC 1 + Cellular AC 2 + Connectivity

WLAN AC1		WLAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)					
Group 12_ANT 3	0.216	Group 1_ANT 14B	0.203	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 12_ANT 3 + Group 1_ANT 14B + Connectivity	1.129	74.26		
Group 12_ANT 3	0.216	Group 3_ANT 14B	0.183	Bluetooth_ANT 3	0.400	Bluetooth_ANT 4	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 12_ANT 3 + Group 2_ANT 14B + Connectivity	1.199	74.26		
Group 12_ANT 3	0.216	Group 3_ANT 14B	0.207	802.15.4_ANT 4	0.400	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 12_ANT 3 + Group 3_ANT 14B + Connectivity	1.223	74.26		
Group 12_ANT 3	0.216	Group 4_ANT 14B	0.178			Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 12_ANT 3 + Group 4_ANT 14B + Connectivity	1.194	74.26		
Group 12_ANT 3	0.216	Group 5_ANT 14B	0.261			Wi-Fi 5.3_ANT 5	0.400	NB-UNII 1_ANT 6	0.400	Group 12_ANT 3 + Group 5_ANT 14B + Connectivity	1.276	74.26		
Group 12_ANT 3	0.216	Group 6_ANT 14B	0.235			Wi-Fi 5.5_ANT 5	0.400	NB-UNII 3_ANT 6	0.400	Group 12_ANT 3 + Group 6_ANT 14B + Connectivity	1.251	74.26		
Group 12_ANT 3	0.216	Group 7_ANT 2	0.142			Wi-Fi 5.9_ANT 5	0.400	NB-UNII 5_ANT 6	0.400	Group 12_ANT 3 + Group 7_ANT 2 + Connectivity	1.158	74.26		
Group 12_ANT 3	0.216	Group 8_ANT 2	0.179			NB-UNII 1_ANT 5	0.400			Group 12_ANT 3 + Group 8_ANT 2 + Connectivity	1.195	74.26		
Group 12_ANT 3	0.216	Group 9_ANT 2	0.205			NB-UNII 3_ANT 5	0.400			Group 12_ANT 3 + Group 9_ANT 2 + Connectivity	1.221	74.26		
Group 12_ANT 3	0.216	Group 10_ANT 2	0.175			NB-UNII 5_ANT 5	0.400			Group 12_ANT 3 + Group 10_ANT 2 + Connectivity	1.191	74.26		
Group 12_ANT 3	0.216	Group 11_ANT 2	0.136							Group 12_ANT 3 + Group 11_ANT 2 + Connectivity	1.152	74.26		
Group 12_ANT 3	0.216	Group 12_ANT 2	0.072							Group 12_ANT 3 + Group 12_ANT 2 + Connectivity	1.088	74.26		
Group 12_ANT 3	0.216	Group 13_ANT 2	0.081							Group 12_ANT 3 + Group 13_ANT 2 + Connectivity	1.097	74.26		
Group 12_ANT 3	0.216	Group 14_ANT 2	0.113							Group 12_ANT 3 + Group 14_ANT 2 + Connectivity	1.128	74.26		
Group 12_ANT 3	0.216	Group 15_ANT 2	0.048							Group 12_ANT 3 + Group 15_ANT 2 + Connectivity	1.063	74.26		
Group 12_ANT 3	0.216	Group 17_ANT 2	0.054							Group 12_ANT 3 + Group 17_ANT 2 + Connectivity	1.070	74.26		
Group 12_ANT 3	0.216	Group 1_ANT 12	0.259							Group 12_ANT 3 + Group 1_ANT 12 + Connectivity	1.275	74.26		
Group 12_ANT 3	0.216	Group 2_ANT 12	0.212							Group 12_ANT 3 + Group 2_ANT 12 + Connectivity	1.248	74.26		
Group 12_ANT 3	0.216	Group 3_ANT 12	0.255							Group 12_ANT 3 + Group 3_ANT 12 + Connectivity	1.270	74.26		
Group 12_ANT 3	0.216	Group 4_ANT 12	0.224							Group 12_ANT 3 + Group 4_ANT 12 + Connectivity	1.240	74.26		
Group 12_ANT 3	0.216	Group 5_ANT 12	0.241							Group 12_ANT 3 + Group 5_ANT 12 + Connectivity	1.256	74.26		
Group 12_ANT 3	0.216	Group 6_ANT 12	0.160							Group 12_ANT 3 + Group 6_ANT 12 + Connectivity	1.175	74.26		
Group 12_ANT 3	0.216	Group 7_ANT 14	0.129							Group 12_ANT 3 + Group 7_ANT 14 + Connectivity	1.144	74.26		
Group 12_ANT 3	0.216	Group 8_ANT 14	0.102							Group 12_ANT 3 + Group 8_ANT 14 + Connectivity	1.117	74.26		
Group 12_ANT 3	0.216	Group 9_ANT 14	0.096							Group 12_ANT 3 + Group 9_ANT 14 + Connectivity	1.112	74.26		
Group 12_ANT 3	0.216	Group 10_ANT 14	0.015							Group 12_ANT 3 + Group 10_ANT 14 + Connectivity	1.031	74.26		
Group 12_ANT 3	0.216	Group 11_ANT 14	0.000							Group 12_ANT 3 + Group 11_ANT 14 + Connectivity	1.016	74.26		
Group 12_ANT 3	0.216	Group 12_ANT 14	0.004							Group 12_ANT 3 + Group 12_ANT 14 + Connectivity	1.020	74.26		
Group 12_ANT 3	0.216	Group 13_ANT 14	0.010							Group 12_ANT 3 + Group 13_ANT 14 + Connectivity	1.026	74.26		
Group 12_ANT 3	0.216	Group 14_ANT 14	0.084							Group 12_ANT 3 + Group 14_ANT 14 + Connectivity	1.099	74.26		
Group 12_ANT 3	0.216	Group 15_ANT 4	0.138							Group 12_ANT 3 + Group 15_ANT 4 + Connectivity	1.154	74.26		
Group 12_ANT 3	0.216	Group 17_ANT 4	0.071							Group 12_ANT 3 + Group 17_ANT 4 + Connectivity	1.087	74.26		

Group 13 AC 1 + Cellular AC 2 + Connectivity

WLAN AC1		WLAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 13 ANT 3	0.277	Group 1 ANT 14B	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 3 + Group 1 ANT 14B + Connectivity		1.281	69.35		
Group 13 ANT 3	0.277	Group 2 ANT 14B	0.183	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 3 + Group 2 ANT 14B + Connectivity		1.281	69.35		
Group 13 ANT 3	0.277	Group 3 ANT 14B	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 3 + Group 3 ANT 14B + Connectivity		1.284	69.35		
Group 13 ANT 3	0.277	Group 4 ANT 14B	0.178			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 3 + Group 4 ANT 14B + Connectivity		1.255	69.35		
Group 13 ANT 3	0.277	Group 5 ANT 14B	0.261			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 3 + Group 5 ANT 14B + Connectivity		1.338	69.35		
Group 13 ANT 3	0.277	Group 6 ANT 14B	0.235			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 3 + Group 6 ANT 14B + Connectivity		1.313	69.35		
Group 13 ANT 3	0.277	Group 7 ANT 2	0.142			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 3 + Group 7 ANT 2 + Connectivity		1.220	69.35		
Group 13 ANT 3	0.277	Group 8 ANT 2	0.179			NB-UNII 1 ANT 5	0.400			Group 13 ANT 3 + Group 8 ANT 2 + Connectivity		1.257	69.35		
Group 13 ANT 3	0.277	Group 9 ANT 2	0.205			NB-UNII 3 ANT 5	0.400			Group 13 ANT 3 + Group 9 ANT 2 + Connectivity		1.282	69.35		
Group 13 ANT 3	0.277	Group 10 ANT 2	0.175			NB-UNII 5 ANT 5	0.400			Group 13 ANT 3 + Group 10 ANT 2 + Connectivity		1.253	69.35		
Group 13 ANT 3	0.277	Group 11 ANT 2	0.136							Group 13 ANT 3 + Group 11 ANT 2 + Connectivity		1.214	69.35		
Group 13 ANT 3	0.277	Group 12 ANT 2	0.072							Group 13 ANT 3 + Group 12 ANT 2 + Connectivity		1.149	69.35		
Group 13 ANT 3	0.277	Group 13 ANT 2	0.081							Group 13 ANT 3 + Group 13 ANT 2 + Connectivity		1.158	69.35		
Group 13 ANT 3	0.277	Group 14 ANT 2	0.113							Group 13 ANT 3 + Group 14 ANT 2 + Connectivity		1.190	69.35		
Group 13 ANT 3	0.277	Group 15 ANT 2	0.048							Group 13 ANT 3 + Group 15 ANT 2 + Connectivity		1.125	69.35		
Group 13 ANT 3	0.277	Group 17 ANT 2	0.058							Group 13 ANT 3 + Group 17 ANT 2 + Connectivity		1.132	69.35		
Group 13 ANT 3	0.277	Group 1 ANT 12	0.259							Group 13 ANT 3 + Group 1 ANT 12 + Connectivity		1.336	69.35		
Group 13 ANT 3	0.277	Group 2 ANT 12	0.232							Group 13 ANT 3 + Group 2 ANT 12 + Connectivity		1.309	69.35		
Group 13 ANT 3	0.277	Group 3 ANT 12	0.255							Group 13 ANT 3 + Group 3 ANT 12 + Connectivity		1.332	69.35		
Group 13 ANT 3	0.277	Group 4 ANT 12	0.224							Group 13 ANT 3 + Group 4 ANT 12 + Connectivity		1.301	69.35		
Group 13 ANT 3	0.277	Group 5 ANT 12	0.241							Group 13 ANT 3 + Group 5 ANT 12 + Connectivity		1.318	69.35		
Group 13 ANT 3	0.277	Group 6 ANT 12	0.160							Group 13 ANT 3 + Group 6 ANT 12 + Connectivity		1.237	69.35		
Group 13 ANT 3	0.277	Group 7 ANT 14	0.129							Group 13 ANT 3 + Group 7 ANT 14 + Connectivity		1.206	69.35		
Group 13 ANT 3	0.277	Group 8 ANT 14	0.102							Group 13 ANT 3 + Group 8 ANT 14 + Connectivity		1.179	69.35		
Group 13 ANT 3	0.277	Group 9 ANT 14	0.096							Group 13 ANT 3 + Group 9 ANT 14 + Connectivity		1.173	69.35		
Group 13 ANT 3	0.277	Group 10 ANT 14	0.015							Group 13 ANT 3 + Group 10 ANT 14 + Connectivity		1.092	69.35		
Group 13 ANT 3	0.277	Group 11 ANT 14	0.000							Group 13 ANT 3 + Group 11 ANT 14 + Connectivity		1.077	69.35		
Group 13 ANT 3	0.277	Group 12 ANT 14	0.004							Group 13 ANT 3 + Group 12 ANT 14 + Connectivity		1.082	69.35		
Group 13 ANT 3	0.277	Group 13 ANT 14	0.020							Group 13 ANT 3 + Group 13 ANT 14 + Connectivity		1.097	69.35		
Group 13 ANT 3	0.277	Group 14 ANT 4	0.084							Group 13 ANT 3 + Group 14 ANT 4 + Connectivity		1.161	69.35		
Group 13 ANT 3	0.277	Group 15 ANT 4	0.138							Group 13 ANT 3 + Group 15 ANT 4 + Connectivity		1.216	69.35		
Group 13 ANT 3	0.277	Group 17 ANT 4	0.071							Group 13 ANT 3 + Group 17 ANT 4 + Connectivity		1.149	69.35		

Group 14 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)						
Group 14 ANT 3	0.102	Group 1 ANT 14L8	0.203	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.106	70.38			
Group 14 ANT 3	0.102	Group 1 ANT 14L8	0.203	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.086	70.38			
Group 14 ANT 3	0.102	Group 3 ANT 14L8	0.207	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 3 + Group 3 ANT 14L8 + Connectivity	1.109	70.38			
Group 14 ANT 3	0.102	Group 5 ANT 14L8	0.178	Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 3 + Group 4 ANT 14L8 + Connectivity	1.080	70.38					
Group 14 ANT 3	0.102	Group 5 ANT 14L8	0.261	Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 3 + Group 5 ANT 14L8 + Connectivity	1.163	70.38					
Group 14 ANT 3	0.102	Group 6 ANT 14L8	0.235	Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 3 + Group 6 ANT 14L8 + Connectivity	1.137	70.38					
Group 14 ANT 3	0.102	Group 7 ANT 2	0.162	Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 3 + Group 7 ANT 2 + Connectivity	1.044	70.38					
Group 14 ANT 3	0.102	Group 8 ANT 2	0.179	NB-UNII 1 ANT 5	0.400			Group 14 ANT 3 + Group 8 ANT 2 + Connectivity	1.082	70.38					
Group 14 ANT 3	0.102	Group 9 ANT 2	0.205	NB-UNII 3 ANT 5	0.400			Group 14 ANT 3 + Group 9 ANT 2 + Connectivity	1.107	70.38					
Group 14 ANT 3	0.102	Group 10 ANT 2	0.175	NB-UNII 5 ANT 5	0.400			Group 14 ANT 3 + Group 10 ANT 2 + Connectivity	1.077	70.38					
Group 14 ANT 3	0.102	Group 11 ANT 2	0.136					Group 14 ANT 3 + Group 11 ANT 2 + Connectivity	1.038	70.38					
Group 14 ANT 3	0.102	Group 12 ANT 2	0.072					Group 14 ANT 3 + Group 12 ANT 2 + Connectivity	0.974	70.38					
Group 14 ANT 3	0.102	Group 13 ANT 2	0.081					Group 14 ANT 3 + Group 13 ANT 2 + Connectivity	0.983	70.38					
Group 14 ANT 3	0.102	Group 14 ANT 2	0.113					Group 14 ANT 3 + Group 14 ANT 2 + Connectivity	1.015	70.38					
Group 14 ANT 3	0.102	Group 15 ANT 2	0.048					Group 14 ANT 3 + Group 15 ANT 2 + Connectivity	0.950	70.38					
Group 14 ANT 3	0.102	Group 17 ANT 2	0.054					Group 14 ANT 3 + Group 17 ANT 2 + Connectivity	0.957	70.38					
Group 14 ANT 3	0.102	Group 1 ANT 12	0.259					Group 14 ANT 3 + Group 1 ANT 12 + Connectivity	1.161	70.38					
Group 14 ANT 3	0.102	Group 1 ANT 12	0.232					Group 14 ANT 3 + Group 12 ANT 2 + Connectivity	1.134	70.38					
Group 14 ANT 3	0.102	Group 3 ANT 12	0.255					Group 14 ANT 3 + Group 3 ANT 12 + Connectivity	1.137	70.38					
Group 14 ANT 3	0.102	Group 4 ANT 12	0.224					Group 14 ANT 3 + Group 4 ANT 12 + Connectivity	1.126	70.38					
Group 14 ANT 3	0.102	Group 5 ANT 12	0.241					Group 14 ANT 3 + Group 5 ANT 12 + Connectivity	1.143	70.38					
Group 14 ANT 3	0.102	Group 6 ANT 12	0.160					Group 14 ANT 3 + Group 6 ANT 12 + Connectivity	1.062	70.38					
Group 14 ANT 3	0.102	Group 7 ANT 14	0.129					Group 14 ANT 3 + Group 7 ANT 14 + Connectivity	1.031	70.38					
Group 14 ANT 3	0.102	Group 8 ANT 14	0.102					Group 14 ANT 3 + Group 8 ANT 14 + Connectivity	1.004	70.38					
Group 14 ANT 3	0.102	Group 9 ANT 14	0.096					Group 14 ANT 3 + Group 9 ANT 14 + Connectivity	0.998	70.38					
Group 14 ANT 3	0.102	Group 10 ANT 14	0.015					Group 14 ANT 3 + Group 10 ANT 14 + Connectivity	0.917	70.38					
Group 14 ANT 3	0.102	Group 11 ANT 14	0.000					Group 14 ANT 3 + Group 11 ANT 14 + Connectivity	0.902	70.38					
Group 14 ANT 3	0.102	Group 12 ANT 14	0.004					Group 14 ANT 3 + Group 12 ANT 14 + Connectivity	0.907	70.38					
Group 14 ANT 3	0.102	Group 13 ANT 14	0.000					Group 14 ANT 3 + Group 13 ANT 14 + Connectivity	0.922	70.38					
Group 14 ANT 3	0.102	Group 14 ANT 4	0.084					Group 14 ANT 3 + Group 14 ANT 4 + Connectivity	0.986	70.38					
Group 14 ANT 3	0.102	Group 15 ANT 4	0.138					Group 14 ANT 3 + Group 15 ANT 4 + Connectivity	1.041	70.38					
Group 14 ANT 3	0.102	Group 17 ANT 4	0.071					Group 14 ANT 3 + Group 17 ANT 4 + Connectivity	0.973	70.38					

Group 15 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)						
Group 15_ANT 3	0.169	Group 1_ANT 14L8	0.203	Wi-Fi 2.4_ANT 3	0.400	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 15_ANT 3+Group 1_ANT 14L8 + Connectivity	1.173	73.80			
Group 15_ANT 3	0.169	Group 2_ANT 14L8	0.183	Bluetooth_ANT 4	0.400	Bluetooth_ANT 4	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 15_ANT 3+Group 2_ANT 14L8 + Connectivity	1.153	73.80			
Group 15_ANT 3	0.169	Group 3_ANT 14L8	0.207	802.15.4_ANT 3	0.400	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 15_ANT 3+Group 3_ANT 14L8 + Connectivity	1.176	73.80			
Group 15_ANT 3	0.169	Group 4_ANT 14L8	0.178			Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 15_ANT 3+Group 4_ANT 14L8 + Connectivity	1.147	73.80			
Group 15_ANT 3	0.169	Group 5_ANT 14L8	0.261			Wi-Fi 5.3_ANT 5	0.400	NB-UNII 1_ANT 6	0.400	Group 15_ANT 3+Group 5_ANT 14L8 + Connectivity	1.230	73.80			
Group 15_ANT 3	0.169	Group 6_ANT 14L8	0.235			Wi-Fi 5.5_ANT 5	0.400	NB-UNII 3_ANT 6	0.400	Group 15_ANT 3+Group 6_ANT 14L8 + Connectivity	1.204	73.80			
Group 15_ANT 3	0.169	Group 7_ANT 2	0.162			Wi-Fi 5.8_ANT 5	0.400	NB-UNII 5_ANT 6	0.400	Group 15_ANT 3+Group 7_ANT 2 + Connectivity	1.111	73.80			
Group 15_ANT 3	0.169	Group 8_ANT 2	0.179			NB-UNII 1_ANT 5	0.400			Group 15_ANT 3+Group 8_ANT 2 + Connectivity	1.149	73.80			
Group 15_ANT 3	0.169	Group 9_ANT 2	0.205			NB-UNII 3_ANT 5	0.400			Group 15_ANT 3+Group 9_ANT 2 + Connectivity	1.174	73.80			
Group 15_ANT 3	0.169	Group 10_ANT 2	0.175			NB-UNII 5_ANT 5	0.400			Group 15_ANT 3+Group 10_ANT 2 + Connectivity	1.144	73.80			
Group 15_ANT 3	0.169	Group 11_ANT 2	0.136							Group 15_ANT 3+Group 11_ANT 2 + Connectivity	1.105	73.80			
Group 15_ANT 3	0.169	Group 12_ANT 2	0.072							Group 15_ANT 3+Group 12_ANT 2 + Connectivity	1.041	73.80			
Group 15_ANT 3	0.169	Group 13_ANT 2	0.081							Group 15_ANT 3+Group 13_ANT 2 + Connectivity	1.050	73.80			
Group 15_ANT 3	0.169	Group 14_ANT 2	0.113							Group 15_ANT 3+Group 14_ANT 2 + Connectivity	1.082	73.80			
Group 15_ANT 3	0.169	Group 15_ANT 2	0.048							Group 15_ANT 3+Group 15_ANT 2 + Connectivity	1.017	73.80			
Group 15_ANT 3	0.169	Group 17_ANT 2	0.054							Group 15_ANT 3+Group 17_ANT 2 + Connectivity	1.024	73.80			
Group 15_ANT 3	0.169	Group 1_ANT 12	0.259							Group 15_ANT 3+Group 1_ANT 12 + Connectivity	1.228	73.80			
Group 15_ANT 3	0.169	Group 2_ANT 12	0.232							Group 15_ANT 3+Group 2_ANT 12 + Connectivity	1.260	73.80			
Group 15_ANT 3	0.169	Group 3_ANT 12	0.255							Group 15_ANT 3+Group 3_ANT 12 + Connectivity	1.224	73.80			
Group 15_ANT 3	0.169	Group 4_ANT 12	0.224							Group 15_ANT 3+Group 4_ANT 12 + Connectivity	1.193	73.80			
Group 15_ANT 3	0.169	Group 5_ANT 12	0.241							Group 15_ANT 3+Group 5_ANT 12 + Connectivity	1.210	73.80			
Group 15_ANT 3	0.169	Group 6_ANT 12	0.160							Group 15_ANT 3+Group 6_ANT 12 + Connectivity	1.129	73.80			
Group 15_ANT 3	0.169	Group 7_ANT 14	0.129							Group 15_ANT 3+Group 7_ANT 14 + Connectivity	1.098	73.80			
Group 15_ANT 3	0.169	Group 8_ANT 14	0.102							Group 15_ANT 3+Group 8_ANT 14 + Connectivity	1.071	73.80			
Group 15_ANT 3	0.169	Group 9_ANT 14	0.096							Group 15_ANT 3+Group 9_ANT 14 + Connectivity	1.065	73.80			
Group 15_ANT 3	0.169	Group 10_ANT 14	0.015							Group 15_ANT 3+Group 10_ANT 14 + Connectivity	0.984	73.80			
Group 15_ANT 3	0.169	Group 11_ANT 14	0.000							Group 15_ANT 3+Group 11_ANT 14 + Connectivity	0.969	73.80			
Group 15_ANT 3	0.169	Group 12_ANT 14	0.004							Group 15_ANT 3+Group 12_ANT 14 + Connectivity	0.974	73.80			
Group 15_ANT 3	0.169	Group 13_ANT 14	0.010							Group 15_ANT 3+Group 13_ANT 14 + Connectivity	0.989	73.80			
Group 15_ANT 3	0.169	Group 14_ANT 4	0.084							Group 15_ANT 3+Group 14_ANT 4 + Connectivity	1.053	73.80			
Group 15_ANT 3	0.169	Group 15_ANT 4	0.138							Group 15_ANT 3+Group 15_ANT 4 + Connectivity	1.108	73.80			
Group 15_ANT 3	0.169	Group 17_ANT 4	0.071							Group 15_ANT 3+Group 17_ANT 4 + Connectivity	1.040	73.80			

Group 17 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)						
Group 17_ANT 3	0.138	Group 1_ANT 14L8	0.203	Wi-Fi 2.4_ANT 3	0.400	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 17_ANT 3 + Group 1_ANT 14L8 + Connectivity	1.142	70.80			
Group 17_ANT 3	0.138	Group 1_ANT 14L8	0.183	Bluetooth_ANT 3	0.400	Bluetooth_ANT 4	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 17_ANT 3 + Group 1_ANT 14L8 + Connectivity	1.122	70.80			
Group 17_ANT 3	0.138	Group 3_ANT 14L8	0.207	802.15.4_ANT 4	0.400	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 17_ANT 3 + Group 3_ANT 14L8 + Connectivity	1.146	70.80			
Group 17_ANT 3	0.138	Group 4_ANT 14L8	0.178			Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 17_ANT 3 + Group 4_ANT 14L8 + Connectivity	1.117	70.80			
Group 17_ANT 3	0.138	Group 5_ANT 14L8	0.261			Wi-Fi 5.3_ANT 5	0.400	NB-UNII 1_ANT 6	0.400	Group 17_ANT 3 + Group 5_ANT 14L8 + Connectivity	1.199	70.80			
Group 17_ANT 3	0.138	Group 6_ANT 14L8	0.235			Wi-Fi 5.5_ANT 5	0.400	NB-UNII 3_ANT 6	0.400	Group 17_ANT 3 + Group 6_ANT 14L8 + Connectivity	1.174	70.80			
Group 17_ANT 3	0.138	Group 7_ANT 2	0.162			Wi-Fi 5.8_ANT 5	0.400	NB-UNII 5_ANT 6	0.400	Group 17_ANT 3 + Group 7_ANT 2 + Connectivity	1.081	70.80			
Group 17_ANT 3	0.138	Group 8_ANT 2	0.179			NB-UNII 3_ANT 5	0.400			Group 17_ANT 3 + Group 8_ANT 2 + Connectivity	1.118	70.80			
Group 17_ANT 3	0.138	Group 9_ANT 2	0.205			NB-UNII 3_ANT 5	0.400			Group 17_ANT 3 + Group 9_ANT 2 + Connectivity	1.143	70.80			
Group 17_ANT 3	0.138	Group 10_ANT 2	0.175			NB-UNII 5_ANT 5	0.400			Group 17_ANT 3 + Group 10_ANT 2 + Connectivity	1.114	70.80			
Group 17_ANT 3	0.138	Group 11_ANT 2	0.136							Group 17_ANT 3 + Group 11_ANT 2 + Connectivity	1.075	70.80			
Group 17_ANT 3	0.138	Group 12_ANT 2	0.072			Group 13_ANT 2	0.081			Group 17_ANT 3 + Group 12_ANT 2 + Connectivity	1.011	70.80			
Group 17_ANT 3	0.138			Group 13_ANT 2	0.081					Group 17_ANT 3 + Group 13_ANT 2 + Connectivity	1.019	70.80			
Group 17_ANT 3	0.138	Group 14_ANT 2	0.113							Group 17_ANT 3 + Group 14_ANT 2 + Connectivity	1.051	70.80			
Group 17_ANT 3	0.138	Group 15_ANT 2	0.048							Group 17_ANT 3 + Group 15_ANT 2 + Connectivity	0.986	70.80			
Group 17_ANT 3	0.138	Group 17_ANT 2	0.054							Group 17_ANT 3 + Group 17_ANT 2 + Connectivity	0.993	70.80			
Group 17_ANT 3	0.138	Group 1_ANT 12	0.259							Group 17_ANT 3 + Group 1_ANT 12 + Connectivity	1.197	70.80			
Group 17_ANT 3	0.138	Group 2_ANT 12	0.232							Group 17_ANT 3 + Group 2_ANT 12 + Connectivity	1.170	70.80			
Group 17_ANT 3	0.138	Group 3_ANT 12	0.255							Group 17_ANT 3 + Group 3_ANT 12 + Connectivity	1.193	70.80			
Group 17_ANT 3	0.138	Group 4_ANT 12	0.224							Group 17_ANT 3 + Group 4_ANT 12 + Connectivity	1.162	70.80			
Group 17_ANT 3	0.138	Group 5_ANT 12	0.241							Group 17_ANT 3 + Group 5_ANT 12 + Connectivity	1.179	70.80			
Group 17_ANT 3	0.138	Group 6_ANT 12	0.160							Group 17_ANT 3 + Group 6_ANT 12 + Connectivity	1.098	70.80			
Group 17_ANT 3	0.138	Group 7_ANT 14	0.129							Group 17_ANT 3 + Group 7_ANT 14 + Connectivity	1.067	70.80			
Group 17_ANT 3	0.138	Group 8_ANT 14	0.102							Group 17_ANT 3 + Group 8_ANT 14 + Connectivity	1.040	70.80			
Group 17_ANT 3	0.138	Group 9_ANT 14	0.096							Group 17_ANT 3 + Group 9_ANT 14 + Connectivity	1.035	70.80			
Group 17_ANT 3	0.138	Group 10_ANT 14	0.015							Group 17_ANT 3 + Group 10_ANT 14 + Connectivity	0.954	70.80			
Group 17_ANT 3	0.138	Group 11_ANT 14	0.000							Group 17_ANT 3 + Group 11_ANT 14 + Connectivity	0.938	70.80			
Group 17_ANT 3	0.138	Group 12_ANT 14	0.004							Group 17_ANT 3 + Group 12_ANT 14 + Connectivity	0.943	70.80			
Group 17_ANT 3	0.138	Group 13_ANT 14	0.010							Group 17_ANT 3 + Group 13_ANT 14 + Connectivity	0.959	70.80			
Group 17_ANT 3	0.138	Group 14_ANT 14	0.084							Group 17_ANT 3 + Group 14_ANT 14 + Connectivity	1.022	70.80			
Group 17_ANT 3	0.138	Group 15_ANT 4	0.138							Group 17_ANT 3 + Group 15_ANT 4 + Connectivity	1.077	70.80			
Group 17_ANT 3	0.138	Group 17_ANT 4	0.071							Group 17_ANT 3 + Group 17_ANT 4 + Connectivity	1.010	70.80			

1.1.3. Hotspot Edge Right Position

Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)
WWAN AC1	WWAN AC2	Connectivity AC1	Connectivity AC2/3	WWAN AC1 + WWAN AC2 + Connectivity
0.119	0.362	0.000	0.400	0.881

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.

1.1.4. Hotspot Edge Left Position

Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)
WWAN AC1	WWAN AC2	Connectivity AC1	Connectivity AC2/3	WWAN AC1 + WWAN AC2 + Connectivity
0.607	0.373	0.066	0.069	1.115

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.

1.2. State B Sum of SAR + SPLSR

1.2.1. Body & Hotspot Back Position

1.2.1.1 Group 1 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 1 ANT1	0.945	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 1 ANT1+Group 1 ANT 14L8+Connectivity	2.885	93.85	0.05	1
Group 1 ANT1	0.945	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 1 ANT1+Group 2 ANT 14L8+Connectivity	2.704	93.85	0.05	2
Group 1 ANT1	0.945	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 1 ANT1+Group 3 ANT 14L8+Connectivity	2.915	93.85	0.05	3
Group 1 ANT1	0.945	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 1 ANT1+Group 4 ANT 14L8+Connectivity	2.913	93.85	0.05	4
Group 1 ANT1	0.945	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 1 ANT1+Group 5 ANT 14L8+Connectivity	2.733	93.85	0.05	5
Group 1 ANT1	0.945	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 1 ANT1+Group 6 ANT 14L8+Connectivity	2.429	93.85	0.04	
Group 1 ANT1	0.945	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 1 ANT1+Group 7 ANT 2+Connectivity	2.912	93.85	0.05	6
Group 1 ANT1	0.945	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 1 ANT1+Group 8 ANT 2+Connectivity	2.939	93.85	0.05	7
Group 1 ANT1	0.945	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 1 ANT1+Group 9 ANT 2+Connectivity	2.945	93.85	0.05	8
Group 1 ANT1	0.945	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 1 ANT1+Group 10 ANT 2+Connectivity	2.918	93.85	0.05	9
Group 1 ANT1	0.945	Group 11 ANT 2	1.190							Group 1 ANT1+Group 11 ANT 2+Connectivity	2.935	93.85	0.05	10
Group 1 ANT1	0.945	Group 12 ANT 2	1.195							Group 1 ANT1+Group 12 ANT 2+Connectivity	2.941	93.85	0.05	11
Group 1 ANT1	0.945	Group 13 ANT 2	1.198							Group 1 ANT1+Group 13 ANT 2+Connectivity	2.944	93.85	0.05	12
Group 1 ANT1	0.945	Group 14 ANT 2	1.192							Group 1 ANT1+Group 14 ANT 2+Connectivity	2.938	93.85	0.05	13
Group 1 ANT1	0.945	Group 15 ANT 2	0.000							Group 1 ANT1+Group 15 ANT 2+Connectivity	1.745	93.85	0.02	
Group 1 ANT1	0.945	Group 17 ANT 2	1.108							Group 1 ANT1+Group 17 ANT 2+Connectivity	2.853	93.85	0.05	15
Group 1 ANT1	0.945	Group 1 ANT 12	0.740							Group 1 ANT1+Group 1 ANT 12+Connectivity	2.486	93.85	0.04	
Group 1 ANT1	0.945	Group 2 ANT 12	0.330							Group 1 ANT1+Group 2 ANT 12+Connectivity	2.075	93.85	0.03	
Group 1 ANT1	0.945	Group 3 ANT 12	0.302							Group 1 ANT1+Group 3 ANT 12+Connectivity	2.047	93.85	0.03	
Group 1 ANT1	0.945	Group 4 ANT 12	0.280							Group 1 ANT1+Group 4 ANT 12+Connectivity	2.026	93.85	0.03	
Group 1 ANT1	0.945	Group 5 ANT 12	0.383							Group 1 ANT1+Group 5 ANT 12+Connectivity	2.128	93.85	0.03	
Group 1 ANT1	0.945	Group 6 ANT 12	0.269							Group 1 ANT1+Group 6 ANT 12+Connectivity	2.015	93.85	0.03	
Group 1 ANT1	0.945	Group 7 ANT 14	1.152							Group 1 ANT1+Group 7 ANT 14+Connectivity	2.898	93.85	0.05	17
Group 1 ANT1	0.945	Group 8 ANT 14	1.185							Group 1 ANT1+Group 8 ANT 14+Connectivity	2.931	93.85	0.05	18
Group 1 ANT1	0.945	Group 9 ANT 14	1.180							Group 1 ANT1+Group 9 ANT 14+Connectivity	2.926	93.85	0.05	19
Group 1 ANT1	0.945	Group 10 ANT 14	1.198							Group 1 ANT1+Group 10 ANT 14+Connectivity	2.943	93.85	0.05	20
Group 1 ANT1	0.945	Group 11 ANT 14	0.000							Group 1 ANT1+Group 11 ANT 14+Connectivity	1.745	93.85	0.02	
Group 1 ANT1	0.945	Group 12 ANT 14	1.187							Group 1 ANT1+Group 12 ANT 14+Connectivity	2.932	93.85	0.05	21
Group 1 ANT1	0.945	Group 13 ANT 14	1.194							Group 1 ANT1+Group 13 ANT 14+Connectivity	2.939	93.85	0.05	22
Group 1 ANT1	0.945	Group 14 ANT 4	1.194							Group 1 ANT1+Group 14 ANT 4+Connectivity	2.940	93.85	0.05	23
Group 1 ANT1	0.945	Group 15 ANT 4	1.122							Group 1 ANT1+Group 15 ANT 4+Connectivity	2.867	93.85	0.05	24
Group 1 ANT1	0.945	Group 17 ANT 4	1.140							Group 1 ANT1+Group 17 ANT 4+Connectivity	2.885	93.85	0.05	26

1.2.1.2 Group 2 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 2 ANT1	1.186	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 2 ANT1+Group 1 ANT 14L8+Connectivity	3.129	92.02	0.06	28
Group 2 ANT1	1.186	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 2 ANT1+Group 2 ANT 14L8+Connectivity	2.944	92.02	0.05	29
Group 2 ANT1	1.186	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 2 ANT1+Group 3 ANT 14L8+Connectivity	3.135	92.02	0.06	30
Group 2 ANT1	1.186	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 2 ANT1+Group 4 ANT 14L8+Connectivity	2.954	92.02	0.05	31
Group 2 ANT1	1.186	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 2 ANT1+Group 5 ANT 14L8+Connectivity	2.973	92.02	0.06	32
Group 2 ANT1	1.186	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 2 ANT1+Group 6 ANT 14L8+Connectivity	2.670	92.02	0.05	33
Group 2 ANT1	1.186	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 2 ANT1+Group 7 ANT 2+Connectivity	3.152	92.02	0.06	34
Group 2 ANT1	1.186	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 2 ANT1+Group 8 ANT 2+Connectivity	3.180	92.02	0.06	35
Group 2 ANT1	1.186	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 2 ANT1+Group 9 ANT 2+Connectivity	3.185	92.02	0.06	36
Group 2 ANT1	1.186	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 2 ANT1+Group 10 ANT 2+Connectivity	3.158	92.02	0.05	37
Group 2 ANT1	1.186	Group 11 ANT 2	1.190							Group 2 ANT1+Group 11 ANT 2+Connectivity	3.176	92.02	0.06	38
Group 2 ANT1	1.186	Group 12 ANT 2	1.195							Group 2 ANT1+Group 12 ANT 2+Connectivity	3.181	92.02	0.06	39
Group 2 ANT1	1.186	Group 13 ANT 2	1.198							Group 2 ANT1+Group 13 ANT 2+Connectivity	3.184	92.02	0.06	40
Group 2 ANT1	1.186	Group 14 ANT 2	1.192							Group 2 ANT1+Group 14 ANT 2+Connectivity	3.178	92.02	0.06	41
Group 2 ANT1	1.186	Group 15 ANT 2	0.000							Group 2 ANT1+Group 15 ANT 2+Connectivity	1.986	92.02	0.03	
Group 2 ANT1	1.186	Group 17 ANT 2	1.108							Group 2 ANT1+Group 17 ANT 2+Connectivity	3.094	92.02	0.06	43
Group 2 ANT1	1.186	Group 1 ANT 12	0.740							Group 2 ANT1+Group 1 ANT 12+Connectivity	2.726	92.02	0.05	45
Group 2 ANT1	1.186	Group 2 ANT 12	0.330							Group 2 ANT1+Group 2 ANT 12+Connectivity	2.315	92.02	0.04	
Group 2 ANT1	1.186	Group 3 ANT 12	0.302							Group 2 ANT1+Group 3 ANT 12+Connectivity	2.288	92.02	0.04	
Group 2 ANT1	1.186	Group 4 ANT 12	0.280							Group 2 ANT1+Group 4 ANT 12+Connectivity	2.266	92.02	0.04	
Group 2 ANT1	1.186	Group 5 ANT 12	0.383							Group 2 ANT1+Group 5 ANT 12+Connectivity	2.368	92.02	0.04	
Group 2 ANT1	1.186	Group 6 ANT 12	0.269							Group 2 ANT1+Group 6 ANT 12+Connectivity	2.255	92.02	0.04	
Group 2 ANT1	1.186	Group 7 ANT 14	1.152							Group 2 ANT1+Group 7 ANT 14+Connectivity	3.138	92.02	0.05	46
Group 2 ANT1	1.186	Group 8 ANT 14	1.185							Group 2 ANT1+Group 8 ANT 14+Connectivity	3.171	92.02	0.06	47
Group 2 ANT1	1.186	Group 9 ANT 14	1.180							Group 2 ANT1+Group 9 ANT 14+Connectivity	3.166	92.02	0.06	48
Group 2 ANT1	1.186	Group 10 ANT 14	1.198							Group 2 ANT1+Group 10 ANT 14+Connectivity	3.184	92.02	0.06	49
Group 2 ANT1	1.186	Group 11 ANT 14	0.000							Group 2 ANT1+Group 11 ANT 14+Connectivity	1.986	92.02	0.03	
Group 2 ANT1	1.186	Group 12 ANT 14	1.187							Group 2 ANT1+Group 12 ANT 14+Connectivity	3.172	92.02	0.06	50
Group 2 ANT1	1.186	Group 13 ANT 14	1.194							Group 2 ANT1+Group 13 ANT 14+Connectivity	3.179	92.02	0.06	51
Group 2 ANT1	1.186	Group 14 ANT 4	1.194							Group 2 ANT1+Group 14 ANT 4+Connectivity	3.180	92.02	0.05	52
Group 2 ANT1	1.186	Group 15 ANT 4	1.122							Group 2 ANT1+Group 15 ANT 4+Connectivity	3.107	92.02	0.06	53
Group 2 ANT1	1.186	Group 17 ANT 4	1.140							Group 2 ANT1+Group 17 ANT 4+Connectivity	3.125	92.02	0.06	55

1.2.1.3 Group 3 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 3 ANT1	0.986	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 3 ANT1+Group 1 ANT 14L8+Connectivity	2.929	94.73	0.05	57
Group 3 ANT1	0.986	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 3 ANT1+Group 2 ANT 14L8+Connectivity	2.741	94.73	0.05	58
Group 3 ANT1	0.986	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 3 ANT1+Group 3 ANT 14L8+Connectivity	2.955	94.73	0.05	59
Group 3 ANT1	0.986	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 3 ANT1+Group 4 ANT 14L8+Connectivity	2.954	94.73	0.05	60
Group 3 ANT1	0.986	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 3 ANT1+Group 5 ANT 14L8+Connectivity	2.773	94.73	0.05	61
Group 3 ANT1	0.986	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 3 ANT1+Group 6 ANT 14L8+Connectivity	2.470	94.73	0.04	
Group 3 ANT1	0.986	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 3 ANT1+Group 7 ANT 2+Connectivity	2.953	94.73	0.05	62
Group 3 ANT1	0.986	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 3 ANT1+Group 8 ANT 2+Connectivity	2.980	94.73	0.05	63
Group 3 ANT1	0.986	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 3 ANT1+Group 9 ANT 2+Connectivity	2.985	94.73	0.05	64
Group 3 ANT1	0.986	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 3 ANT1+Group 10 ANT 2+Connectivity	2.958	94.73	0.05	65
Group 3 ANT1	0.986	Group 11 ANT 2	1.190							Group 3 ANT1+Group 11 ANT 2+Connectivity	2.976	94.73	0.05	66
Group 3 ANT1	0.986	Group 12 ANT 2	1.195							Group 3 ANT1+Group 12 ANT 2+Connectivity	2.981	94.73	0.05	67
Group 3 ANT1	0.986	Group 13 ANT 2	1.198							Group 3 ANT1+Group 13 ANT 2+Connectivity	2.984	94.73	0.05	68
Group 3 ANT1	0.986	Group 14 ANT 2	1.192							Group 3 ANT1+Group 14 ANT 2+Connectivity	2.978	94.73	0.05	69
Group 3 ANT1	0.986	Group 15 ANT 2	0.000							Group 3 ANT1+Group 15 ANT 2+Connectivity	1.786	94.73	0.03	
Group 3 ANT1	0.986	Group 17 ANT 2	1.108							Group 3 ANT1+Group 17 ANT 2+Connectivity	2.894	94.73	0.05	71
Group 3 ANT1	0.986	Group 11 ANT 12	0.740							Group 3 ANT1+Group 11 ANT 12+Connectivity	2.526	94.73	0.04	
Group 3 ANT1	0.986	Group 2 ANT 12	0.830							Group 3 ANT1+Group 2 ANT 12+Connectivity	2.116	94.73	0.03	
Group 3 ANT1	0.986	Group 3 ANT 12	0.802							Group 3 ANT1+Group 3 ANT 12+Connectivity	2.080	94.73	0.03	
Group 3 ANT1	0.986	Group 4 ANT 12	0.280							Group 3 ANT1+Group 4 ANT 12+Connectivity	2.066	94.73	0.03	
Group 3 ANT1	0.986	Group 5 ANT 12	0.383							Group 3 ANT1+Group 5 ANT 12+Connectivity	2.169	94.73	0.03	
Group 3 ANT1	0.986	Group 6 ANT 12	0.269							Group 3 ANT1+Group 6 ANT 12+Connectivity	2.055	94.73	0.03	
Group 3 ANT1	0.986	Group 7 ANT 14	1.152							Group 3 ANT1+Group 7 ANT 14+Connectivity	2.938	94.73	0.05	73
Group 3 ANT1	0.986	Group 8 ANT 14	1.185							Group 3 ANT1+Group 8 ANT 14+Connectivity	2.971	94.73	0.05	74
Group 3 ANT1	0.986	Group 9 ANT 14	1.182							Group 3 ANT1+Group 9 ANT 14+Connectivity	2.965	94.73	0.05	75
Group 3 ANT1	0.986	Group 10 ANT 14	1.198							Group 3 ANT1+Group 10 ANT 14+Connectivity	2.984	94.73	0.05	76
Group 3 ANT1	0.986	Group 11 ANT 14	0.000							Group 3 ANT1+Group 11 ANT 14+Connectivity	1.786	94.73	0.03	
Group 3 ANT1	0.986	Group 12 ANT 14	1.187							Group 3 ANT1+Group 12 ANT 14+Connectivity	2.973	94.73	0.05	77
Group 3 ANT1	0.986	Group 13 ANT 14	1.194							Group 3 ANT1+Group 13 ANT 14+Connectivity	2.980	94.73	0.05	78
Group 3 ANT1	0.986	Group 14 ANT 4	1.194							Group 3 ANT1+Group 14 ANT 4+Connectivity	2.985	94.73	0.05	79
Group 3 ANT1	0.986	Group 15 ANT 4	1.122							Group 3 ANT1+Group 15 ANT 4+Connectivity	2.908	94.73	0.05	80
Group 3 ANT1	0.986	Group 17 ANT 4	1.140							Group 3 ANT1+Group 17 ANT 4+Connectivity	2.926	94.73	0.05	82

1.2.1.4 Group 4 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 4 ANT 1	0.935	Group 1 ANT 14B	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 4 ANT 1 + Group 1 ANT 14B + Connectivity	2.878	96.90	0.05	84
Group 4 ANT 1	0.935	Group 2 ANT 14B	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 4 ANT 1 + Group 2 ANT 14B + Connectivity	2.693	96.90	0.05	85
Group 4 ANT 1	0.935	Group 3 ANT 14B	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 4 ANT 1 + Group 3 ANT 14B + Connectivity	2.904	96.90	0.05	86
Group 4 ANT 1	0.935	Group 4 ANT 14B	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 4 ANT 1 + Group 4 ANT 14B + Connectivity	2.903	96.90	0.05	87
Group 4 ANT 1	0.935	Group 5 ANT 14B	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 4 ANT 1 + Group 5 ANT 14B + Connectivity	2.722	96.90	0.05	88
Group 4 ANT 1	0.935	Group 6 ANT 14B	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 4 ANT 1 + Group 6 ANT 14B + Connectivity	2.419	96.90	0.04	
Group 4 ANT 1	0.935	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 4 ANT 1 + Group 7 ANT 2 + Connectivity	2.901	96.90	0.05	89
Group 4 ANT 1	0.935	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 4 ANT 1 + Group 8 ANT 2 + Connectivity	2.929	96.90	0.05	90
Group 4 ANT 1	0.935	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 4 ANT 1 + Group 9 ANT 2 + Connectivity	2.934	96.90	0.05	91
Group 4 ANT 1	0.935	Group 10 ANT 2	1.172			Wi-Fi 5.2 ANT 5	0.400			Group 4 ANT 1 + Group 10 ANT 2 + Connectivity	2.907	96.90	0.05	92
Group 4 ANT 1	0.935	Group 11 ANT 2	1.190			NB-UNII 5 ANT 5	0.400			Group 4 ANT 1 + Group 11 ANT 2 + Connectivity	2.924	96.90	0.05	93
Group 4 ANT 1	0.935	Group 12 ANT 2	1.195							Group 4 ANT 1 + Group 12 ANT 2 + Connectivity	2.930	96.90	0.05	94
Group 4 ANT 1	0.935	Group 13 ANT 2	1.198							Group 4 ANT 1 + Group 13 ANT 2 + Connectivity	2.933	96.90	0.05	95
Group 4 ANT 1	0.935	Group 14 ANT 2	1.192							Group 4 ANT 1 + Group 14 ANT 2 + Connectivity	2.927	96.90	0.05	96
Group 4 ANT 1	0.935	Group 15 ANT 2	0.000							Group 4 ANT 1 + Group 15 ANT 2 + Connectivity	1.735	96.90	0.02	
Group 4 ANT 1	0.935	Group 17 ANT 2	1.108							Group 4 ANT 1 + Group 17 ANT 2 + Connectivity	2.842	96.90	0.05	98
Group 4 ANT 1	0.935	Group 1 ANT 12	0.740							Group 4 ANT 1 + Group 1 ANT 12 + Connectivity	2.475	96.90	0.04	
Group 4 ANT 1	0.935	Group 2 ANT 12	0.330							Group 4 ANT 1 + Group 2 ANT 12 + Connectivity	2.064	96.90	0.03	
Group 4 ANT 1	0.935	Group 3 ANT 12	0.302							Group 4 ANT 1 + Group 3 ANT 12 + Connectivity	2.037	96.90	0.03	
Group 4 ANT 1	0.935	Group 4 ANT 12	0.280							Group 4 ANT 1 + Group 4 ANT 12 + Connectivity	2.015	96.90	0.03	
Group 4 ANT 1	0.935	Group 5 ANT 12	0.383							Group 4 ANT 1 + Group 5 ANT 12 + Connectivity	2.117	96.90	0.03	
Group 4 ANT 1	0.935	Group 6 ANT 12	0.269							Group 4 ANT 1 + Group 6 ANT 12 + Connectivity	2.004	96.90	0.03	
Group 4 ANT 1	0.935	Group 7 ANT 14	1.152			Wi-Fi 5.1 ANT 5	0.400			Group 4 ANT 1 + Group 7 ANT 14 + Connectivity	2.987	96.90	0.05	100
Group 4 ANT 1	0.935	Group 8 ANT 14	1.185			Wi-Fi 5.3 ANT 5	0.400			Group 4 ANT 1 + Group 8 ANT 14 + Connectivity	2.920	96.90	0.05	101
Group 4 ANT 1	0.935	Group 9 ANT 14	1.180							Group 4 ANT 1 + Group 9 ANT 14 + Connectivity	2.915	96.90	0.05	102
Group 4 ANT 1	0.935	Group 10 ANT 14	1.198							Group 4 ANT 1 + Group 10 ANT 14 + Connectivity	2.933	96.90	0.05	103
Group 4 ANT 1	0.935	Group 11 ANT 14	0.000							Group 4 ANT 1 + Group 11 ANT 14 + Connectivity	1.735	96.90	0.02	
Group 4 ANT 1	0.935	Group 12 ANT 14	1.187							Group 4 ANT 1 + Group 12 ANT 14 + Connectivity	2.921	96.90	0.05	104
Group 4 ANT 1	0.935	Group 13 ANT 14	1.194							Group 4 ANT 1 + Group 13 ANT 14 + Connectivity	2.928	96.90	0.05	105
Group 4 ANT 1	0.935	Group 14 ANT 4	1.194							Group 4 ANT 1 + Group 14 ANT 4 + Connectivity	2.929	96.90	0.05	106
Group 4 ANT 1	0.935	Group 15 ANT 4	1.122							Group 4 ANT 1 + Group 15 ANT 4 + Connectivity	2.856	96.90	0.05	107
Group 4 ANT 1	0.935	Group 17 ANT 4	1.140							Group 4 ANT 1 + Group 17 ANT 4 + Connectivity	2.874	96.90	0.05	109

1.2.1.5 Group 5 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 5 ANT 1	1.150	Group 1 ANT 14B	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 5 ANT 1 + Group 1 ANT 14B + Connectivity	3.093	75.28	0.07	111
Group 5 ANT 1	1.150	Group 2 ANT 14B	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 5 ANT 1 + Group 2 ANT 14B + Connectivity	2.920	75.28	0.07	112
Group 5 ANT 1	1.150	Group 3 ANT 14B	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 5 ANT 1 + Group 3 ANT 14B + Connectivity	3.119	75.28	0.07	113
Group 5 ANT 1	1.150	Group 4 ANT 14B	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 5 ANT 1 + Group 4 ANT 14B + Connectivity	3.118	75.28	0.07	114
Group 5 ANT 1	1.150	Group 5 ANT 14B	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 5 ANT 1 + Group 5 ANT 14B + Connectivity	2.937	75.28	0.07	115
Group 5 ANT 1	1.150	Group 6 ANT 14B	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 5 ANT 1 + Group 6 ANT 14B + Connectivity	2.634	75.28	0.06	116
Group 5 ANT 1	1.150	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 5 ANT 1 + Group 7 ANT 2 + Connectivity	3.117	75.28	0.07	117
Group 5 ANT 1	1.150	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 5 ANT 1 + Group 8 ANT 2 + Connectivity	3.144	75.28	0.07	118
Group 5 ANT 1	1.150	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 5 ANT 1 + Group 9 ANT 2 + Connectivity	3.149	75.28	0.07	119
Group 5 ANT 1	1.150	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 5 ANT 1 + Group 10 ANT 2 + Connectivity	3.122	75.28	0.07	120
Group 5 ANT 1	1.150	Group 11 ANT 2	1.190							Group 5 ANT 1 + Group 11 ANT 2 + Connectivity	3.140	75.28	0.07	121
Group 5 ANT 1	1.150	Group 12 ANT 2	1.195							Group 5 ANT 1 + Group 12 ANT 2 + Connectivity	3.145	75.28	0.07	122
Group 5 ANT 1	1.150	Group 13 ANT 2	1.198							Group 5 ANT 1 + Group 13 ANT 2 + Connectivity	3.148	75.28	0.07	123
Group 5 ANT 1	1.150	Group 14 ANT 2	1.192							Group 5 ANT 1 + Group 14 ANT 2 + Connectivity	3.142	75.28	0.07	124
Group 5 ANT 1	1.150	Group 15 ANT 2	0.000							Group 5 ANT 1 + Group 15 ANT 2 + Connectivity	1.992	75.28	0.04	
Group 5 ANT 1	1.150	Group 17 ANT 2	1.108							Group 5 ANT 1 + Group 17 ANT 2 + Connectivity	3.058	75.28	0.07	126
Group 5 ANT 1	1.150	Group 1 ANT 12	0.740							Group 5 ANT 1 + Group 1 ANT 12 + Connectivity	2.690	75.28	0.06	128
Group 5 ANT 1	1.150	Group 2 ANT 12	0.330							Group 5 ANT 1 + Group 2 ANT 12 + Connectivity	2.280	75.28	0.05	129
Group 5 ANT 1	1.150	Group 3 ANT 12	0.302							Group 5 ANT 1 + Group 3 ANT 12 + Connectivity	2.252	75.28	0.04	
Group 5 ANT 1	1.150	Group 4 ANT 12	0.280							Group 5 ANT 1 + Group 4 ANT 12 + Connectivity	2.230	75.28	0.04	
Group 5 ANT 1	1.150	Group 5 ANT 12	0.383							Group 5 ANT 1 + Group 5 ANT 12 + Connectivity	3.331	75.28	0.05	130
Group 5 ANT 1	1.150	Group 6 ANT 12	0.269							Group 5 ANT 1 + Group 6 ANT 12 + Connectivity	2.219	75.28	0.04	
Group 5 ANT 1	1.150	Group 7 ANT 14	1.152							Group 5 ANT 1 + Group 7 ANT 14 + Connectivity	3.102	75.28	0.07	131
Group 5 ANT 1	1.150	Group 8 ANT 14	1.185							Group 5 ANT 1 + Group 8 ANT 14 + Connectivity	3.135	75.28	0.07	132
Group 5 ANT 1	1.150	Group 9 ANT 14	1.180							Group 5 ANT 1 + Group 9 ANT 14 + Connectivity	3.130	75.28	0.07	133
Group 5 ANT 1	1.150	Group 10 ANT 14	1.198							Group 5 ANT 1 + Group 10 ANT 14 + Connectivity	3.148	75.28	0.07	134
Group 5 ANT 1	1.150	Group 11 ANT 14	0.000							Group 5 ANT 1 + Group 11 ANT 14 + Connectivity	1.950	75.28	0.04	
Group 5 ANT 1	1.150	Group 12 ANT 14	1.187							Group 5 ANT 1 + Group 12 ANT 14 + Connectivity	3.136	75.28	0.07	135
Group 5 ANT 1	1.150	Group 13 ANT 14	1.194							Group 5 ANT 1 + Group 13 ANT 14 + Connectivity	3.143	75.28	0.07	136
Group 5 ANT 1	1.150	Group 14 ANT 4	1.194							Group 5 ANT 1 + Group 14 ANT 4 + Connectivity	3.144	75.28	0.07	137
Group 5 ANT 1	1.150	Group 15 ANT 4	1.122							Group 5 ANT 1 + Group 15 ANT 4 + Connectivity	3.071	75.28	0.07	138
Group 5 ANT 1	1.150	Group 17 ANT 4	1.140							Group 5 ANT 1 + Group 17 ANT 4 + Connectivity	3.089	75.28	0.07	140

1.2.1.6 Group 6 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 6 ANT 1	1.060	Group 1 ANT 14B	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 6 ANT 1 + Group 1 ANT 14B + Connectivity	3.003	94.73	0.05	142
Group 6 ANT 1	1.060	Group 2 ANT 14B	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 6 ANT 1 + Group 2 ANT 14B + Connectivity	2.819	94.73	0.05	143
Group 6 ANT 1	1.060	Group 3 ANT 14B	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 6 ANT 1 + Group 3 ANT 14B + Connectivity	3.030	94.73	0.06	144
Group 6 ANT 1	1.060	Group 4 ANT 14B	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 6 ANT 1 + Group 4 ANT 14B + Connectivity	3.028	94.73	0.06	145
Group 6 ANT 1	1.060	Group 5 ANT 14B	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 6 ANT 1 + Group 5 ANT 14B + Connectivity	2.848	94.73	0.05	146
Group 6 ANT 1	1.060	Group 6 ANT 14B	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 6 ANT 1 + Group 6 ANT 14B + Connectivity	2.544	94.73	0.04	
Group 6 ANT 1	1.060	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 6 ANT 1 + Group 7 ANT 2 + Connectivity	3.027	94.73	0.06	147
Group 6 ANT 1	1.060	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 6 ANT 1 + Group 8 ANT 2 + Connectivity	3.054	94.73	0.06	148
Group 6 ANT 1	1.060	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 6 ANT 1 + Group 9 ANT 2 + Connectivity	3.060	94.73	0.06	149
Group 6 ANT 1	1.060	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 6 ANT 1 + Group 10 ANT 2 + Connectivity	3.033	94.73	0.06	150
Group 6 ANT 1	1.060	Group 11 ANT 2	1.190							Group 6 ANT 1 + Group 11 ANT 2 + Connectivity	3.050	94.73	0.06	151
Group 6 ANT 1	1.060	Group 12 ANT 2	1.195							Group 6 ANT 1 + Group 12 ANT 2 + Connectivity	3.056	94.73	0.06	152
Group 6 ANT 1	1.060	Group 13 ANT 2	1.198							Group 6 ANT 1 + Group 13 ANT 2 + Connectivity	3.059	94.73	0.06	153
Group 6 ANT 1	1.060	Group 14 ANT 2	1.192							Group 6 ANT 1 + Group 14 ANT 2 + Connectivity	3.053	94.73	0.06	154

1.2.1.7 Group 7 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 1	1.147	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.090	78.94	0.07	169	
Group 7 ANT 1	1.147	Group 3 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.905	78.94	0.06	170	
Group 7 ANT 1	1.147	Group 4 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.116	78.94	0.07	171	
Group 7 ANT 1	1.147	Group 5 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.115	78.94	0.07	172	
Group 7 ANT 1	1.147	Group 6 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.934	78.94	0.06	173	
Group 7 ANT 1	1.147	Group 8 ANT 2	1.194			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.631	78.94	0.05	174	
Group 7 ANT 1	1.147	Group 9 ANT 2	1.199			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 1 + Group 7 ANT 2 + Connectivity	3.114	78.94	0.07	175	
Group 7 ANT 1	1.147	Group 10 ANT 2	1.172			NB-UNII 1 ANT 5	0.400			Group 7 ANT 1 + Group 8 ANT 2 + Connectivity	3.141	78.94	0.07	176	
Group 7 ANT 1	1.147	Group 11 ANT 2	1.190			NB-UNII 3 ANT 5	0.400			Group 7 ANT 1 + Group 9 ANT 2 + Connectivity	3.146	78.94	0.07	177	
Group 7 ANT 1	1.147	Group 12 ANT 2	1.195							Group 7 ANT 1 + Group 10 ANT 2 + Connectivity	3.119	78.94	0.07	178	
Group 7 ANT 1	1.147	Group 13 ANT 2	1.198							Group 7 ANT 1 + Group 11 ANT 2 + Connectivity	3.137	78.94	0.07	179	
Group 7 ANT 1	1.147	Group 14 ANT 2	1.192							Group 7 ANT 1 + Group 12 ANT 2 + Connectivity	3.142	78.94	0.07	180	
Group 7 ANT 1	1.147	Group 15 ANT 2	0.000							Group 7 ANT 1 + Group 13 ANT 2 + Connectivity	3.145	78.94	0.07	181	
Group 7 ANT 1	1.147	Group 17 ANT 2	1.108							Group 7 ANT 1 + Group 14 ANT 2 + Connectivity	3.139	78.94	0.07	182	
Group 7 ANT 1	1.147	Group 1 ANT 12	0.740							Group 7 ANT 1 + Group 15 ANT 2 + Connectivity	1.947	78.94	0.03		
Group 7 ANT 1	1.147	Group 2 ANT 12	0.330							Group 7 ANT 1 + Group 17 ANT 2 + Connectivity	3.055	78.94	0.07	184	
Group 7 ANT 1	1.147	Group 3 ANT 12	0.302							Group 7 ANT 1 + Group 1 ANT 12 + Connectivity	2.687	78.94	0.06	185	
Group 7 ANT 1	1.147	Group 4 ANT 12	0.280							Group 7 ANT 1 + Group 2 ANT 12 + Connectivity	2.277	78.94	0.04		
Group 7 ANT 1	1.147	Group 5 ANT 12	0.383							Group 7 ANT 1 + Group 3 ANT 12 + Connectivity	2.249	78.94	0.04		
Group 7 ANT 1	1.147	Group 6 ANT 12	0.269							Group 7 ANT 1 + Group 4 ANT 12 + Connectivity	2.227	78.94	0.04		
Group 7 ANT 1	1.147	Group 7 ANT 14	1.152							Group 7 ANT 1 + Group 5 ANT 12 + Connectivity	2.330	78.94	0.05	187	
Group 7 ANT 1	1.147	Group 8 ANT 14	1.185							Group 7 ANT 1 + Group 6 ANT 12 + Connectivity	2.216	78.94	0.04		
Group 7 ANT 1	1.147	Group 9 ANT 14	1.180							Group 7 ANT 1 + Group 7 ANT 14 + Connectivity	3.099	78.94	0.07	188	
Group 7 ANT 1	1.147	Group 10 ANT 14	1.198							Group 7 ANT 1 + Group 8 ANT 14 + Connectivity	3.132	78.94	0.07	189	
Group 7 ANT 1	1.147	Group 11 ANT 14	0.000							Group 7 ANT 1 + Group 9 ANT 14 + Connectivity	3.127	78.94	0.07	190	
Group 7 ANT 1	1.147	Group 12 ANT 14	1.187							Group 7 ANT 1 + Group 10 ANT 14 + Connectivity	3.145	78.94	0.07	191	
Group 7 ANT 1	1.147	Group 13 ANT 14	1.186							Group 7 ANT 1 + Group 11 ANT 14 + Connectivity	1.947	78.94	0.03		
Group 7 ANT 1	1.147	Group 14 ANT 4	1.194							Group 7 ANT 1 + Group 12 ANT 14 + Connectivity	3.134	78.94	0.07	192	
Group 7 ANT 1	1.147	Group 15 ANT 4	1.122							Group 7 ANT 1 + Group 13 ANT 14 + Connectivity	3.141	78.94	0.07	193	
Group 7 ANT 1	1.147	Group 17 ANT 4	1.140							Group 7 ANT 1 + Group 14 ANT 4 + Connectivity	3.141	78.94	0.07	194	
Group 7 ANT 1	1.147	Group 17 ANT 4	1.140							Group 7 ANT 1 + Group 15 ANT 4 + Connectivity	3.069	78.94	0.07	195	
Group 7 ANT 1	1.147	Group 17 ANT 4	1.140							Group 7 ANT 1 + Group 17 ANT 4 + Connectivity	3.087	78.94	0.07	197	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT 3	1.170	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.713	52.73	0.08	1	
Group 7 ANT 3	1.170	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.528	52.73	0.08	2	
Group 7 ANT 3	1.170	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.739	52.73	0.09	3	
Group 7 ANT 3	1.170	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.738	52.73	0.09	4	
Group 7 ANT 3	1.170	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.557	52.73	0.08	5	
Group 7 ANT 3	1.170	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.254	52.73	0.06	6	
Group 7 ANT 3	1.170	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT 3 + Group 7 ANT 2 + Connectivity	2.737	52.73	0.09	7	
Group 7 ANT 3	1.170	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 7 ANT 3 + Group 8 ANT 2 + Connectivity	2.764	52.73	0.09	8	
Group 7 ANT 3	1.170	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 7 ANT 3 + Group 9 ANT 2 + Connectivity	2.760	52.73	0.09	9	
Group 7 ANT 3	1.170	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 7 ANT 3 + Group 10 ANT 2 + Connectivity	2.742	52.73	0.09	10	
Group 7 ANT 3	1.170	Group 11 ANT 2	1.190							Group 7 ANT 3 + Group 11 ANT 2 + Connectivity	2.760	52.73	0.09	11	
Group 7 ANT 3	1.170	Group 12 ANT 2	1.195							Group 7 ANT 3 + Group 12 ANT 2 + Connectivity	2.765	52.73	0.09	12	
Group 7 ANT 3	1.170	Group 13 ANT 2	1.198							Group 7 ANT 3 + Group 13 ANT 2 + Connectivity	2.768	52.73	0.09	13	
Group 7 ANT 3	1.170	Group 14 ANT 2	1.192							Group 7 ANT 3 + Group 14 ANT 2 + Connectivity	2.762	52.73	0.09	14	
Group 7 ANT 3	1.170	Group 15 ANT 2	0.000							Group 7 ANT 3 + Group 15 ANT 2 + Connectivity	1.570	52.73	0.03	14	
Group 7 ANT 3	1.170	Group 17 ANT 2	1.108							Group 7 ANT 3 + Group 17 ANT 2 + Connectivity	2.678	52.73	0.08	16	
Group 7 ANT 3	1.170	Group 1 ANT 12	0.740							Group 7 ANT 3 + Group 1 ANT 12 + Connectivity	2.310	52.73	0.07	18	
Group 7 ANT 3	1.170	Group 2 ANT 12	0.330							Group 7 ANT 3 + Group 2 ANT 12 + Connectivity	1.900	52.73	0.05	19	
Group 7 ANT 3	1.170	Group 3 ANT 12	0.302							Group 7 ANT 3 + Group 3 ANT 12 + Connectivity	1.872	52.73	0.05	20	
Group 7 ANT 3	1.170	Group 4 ANT 12	0.280							Group 7 ANT 3 + Group 4 ANT 12 + Connectivity	1.850	52.73	0.05	21	
Group 7 ANT 3	1.170	Group 5 ANT 12	0.383							Group 7 ANT 3 + Group 5 ANT 12 + Connectivity	1.953	52.73	0.05	22	
Group 7 ANT 3	1.170	Group 6 ANT 12	0.269							Group 7 ANT 3 + Group 6 ANT 12 + Connectivity	1.839	52.73	0.05	23	
Group 7 ANT 3	1.170	Group 7 ANT 14	1.152							Group 7 ANT 3 + Group 7 ANT 14 + Connectivity	2.722	52.73	0.09	24	
Group 7 ANT 3	1.170	Group 8 ANT 14	1.185							Group 7 ANT 3 + Group 8 ANT 14 + Connectivity	2.755	52.73	0.09	25	
Group 7 ANT 3	1.170	Group 9 ANT 14	1.180							Group 7 ANT 3 + Group 9 ANT 14 + Connectivity	2.750	52.73	0.09	26	
Group 7 ANT 3	1.170	Group 10 ANT 14	1.198							Group 7 ANT 3 + Group 10 ANT 14 + Connectivity	2.768	52.73	0.09	27	
Group 7 ANT 3	1.170	Group 11 ANT 14	0.000							Group 7 ANT 3 + Group 11 ANT 14 + Connectivity	1.570	52.73	0.03	27	
Group 7 ANT 3	1.170	Group 12 ANT 14	1.187							Group 7 ANT 3 + Group 12 ANT 14 + Connectivity	2.757	52.73	0.09	28	
Group 7 ANT 3	1.170	Group 13 ANT 14	1.194							Group 7 ANT 3 + Group 13 ANT 14 + Connectivity	2.764	52.73	0.09	29	
Group 7 ANT 3	1.170	Group 14 ANT 4	1.194							Group 7 ANT 3 + Group 14 ANT 4 + Connectivity	2.764	52.73	0.09	30	
Group 7 ANT 3	1.170	Group 15 ANT 4	1.122							Group 7 ANT 3 + Group 15 ANT 4 + Connectivity	2.692	52.73	0.08	31	
Group 7 ANT 3	1.170	Group 17 ANT 4	1.140							Group 7 ANT 3 + Group 17 ANT 4 + Connectivity	2.710	52.73	0.08	33	

1.2.1.8 Group 8 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT 1	1.197	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.140	79.75	0.07	199	
Group 8 ANT 1	1.197	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.955	79.75	0.06	200	
Group 8 ANT 1	1.197	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.166	79.75	0.07	201	
Group 8 ANT 1	1.197	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.165	79.75	0.07	202	
Group 8 ANT 1	1.197	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.984	79.75	0.06	203	
Group 8 ANT 1	1.197	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.681	79.75	0.06	204	
Group 8 ANT 1	1.197	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 1 + Group 7 ANT 2 + Connectivity	3.164	79.75	0.07	205	
Group 8 ANT 1	1.197	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 8 ANT 1 + Group 8 ANT 2 + Connectivity	3.191	79.75	0.07	206	
Group 8 ANT 1	1.197	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 8 ANT 1 + Group 9 ANT 2 + Connectivity	3.196	79.75	0.07	207	
Group 8 ANT 1	1.197	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 8 ANT 1 + Group 10 ANT 2 + Connectivity	3.169	79.75	0.07	208	
Group 8 ANT 1	1.197	Group 11 ANT 2	1.190							Group 8 ANT 1 + Group 11 ANT 2 + Connectivity	3.187	79.75	0.07	209	
Group 8 ANT 1	1.197	Group 12 ANT 2	1.195							Group 8 ANT 1 + Group 12 ANT 2 + Connectivity	3.192	79.75	0.07	210	
Group 8 ANT 1	1.197	Group 13 ANT 2	1.198							Group 8 ANT 1 + Group 13 ANT 2 + Connectivity	3.195	79.75	0.07	211	
Group 8 ANT 1	1.197	Group 14 ANT 2	1.192							Group 8 ANT 1 + Group 14 ANT 2 + Connectivity	3.189	79.75	0.07	212	
Group 8 ANT 1	1.197	Group 15 ANT 2	0.000							Group 8 ANT 1 + Group 15 ANT 2 + Connectivity	1.997	79.75	0.04		
Group 8 ANT 1	1.197	Group 17 ANT 2	1.108							Group 8 ANT 1 + Group 17 ANT 2 + Connectivity	3.105	79.75	0.07	214	
Group 8 ANT 1	1.197	Group 1 ANT 12	0.740							Group 8 ANT 1 + Group 1 ANT 12 + Connectivity	2.737	79.75	0.06	216	
Group 8 ANT 1	1.197	Group 2 ANT 12	0.330							Group 8 ANT 1 + Group 2 ANT 12 + Connectivity	2.327	79.75	0.04		
Group 8 ANT 1	1.197	Group 3 ANT 12	0.302							Group 8 ANT 1 + Group 3 ANT 12 + Connectivity	2.299	79.75	0.04		
Group 8 ANT 1	1.197	Group 4 ANT 12	0.280							Group 8 ANT 1 + Group 4 ANT 12 + Connectivity	2.277	79.75	0.04		
Group 8 ANT 1	1.197	Group 5 ANT 12	0.383							Group 8 ANT 1 + Group 5 ANT 12 + Connectivity	2.380	79.75	0.05	217	
Group 8 ANT 1	1.197	Group 6 ANT 12	0.269							Group 8 ANT 1 + Group 6 ANT 12 + Connectivity	2.266	79.75	0.04		
Group 8 ANT 1	1.197	Group 7 ANT 14	1.152							Group 8 ANT 1 + Group 7 ANT 14 + Connectivity	3.149	79.75	0.07	218	
Group 8 ANT 1	1.197	Group 8 ANT 14	1.185							Group 8 ANT 1 + Group 8 ANT 14 + Connectivity	3.182	79.75	0.07	219	
Group 8 ANT 1	1.197	Group 9 ANT 14	1.180							Group 8 ANT 1 + Group 9 ANT 14 + Connectivity	3.177	79.75	0.07	220	
Group 8 ANT 1	1.197	Group 10 ANT 14	1.198							Group 8 ANT 1 + Group 10 ANT 14 + Connectivity	3.195	79.75	0.07	221	
Group 8 ANT 1	1.197	Group 11 ANT 14	0.000							Group 8 ANT 1 + Group 11 ANT 14 + Connectivity	1.997	79.75	0.04		
Group 8 ANT 1	1.197	Group 12 ANT 14	1.187							Group 8 ANT 1 + Group 12 ANT 14 + Connectivity	3.184	79.75	0.07	222	
Group 8 ANT 1	1.197	Group 13 ANT 14	1.186							Group 8 ANT 1 + Group 13 ANT 14 + Connectivity	3.191	79.75	0.07	223	
Group 8 ANT 1	1.197	Group 14 ANT 4	1.194							Group 8 ANT 1 + Group 14 ANT 4 + Connectivity	3.191	79.75	0.07	224	
Group 8 ANT 1	1.197	Group 15 ANT 4	1.122							Group 8 ANT 1 + Group 15 ANT 4 + Connectivity	3.119	79.75	0.07	225	
Group 8 ANT 1	1.197	Group 17 ANT 4	1.140							Group 8 ANT 1 + Group 17 ANT 4 + Connectivity	3.137	79.75	0.07	227	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT 3	1.186	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.728	61.97	0.07	35	
Group 8 ANT 3	1.186	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.544	61.97	0.07	36	
Group 8 ANT 3	1.186	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.755	61.97	0.07	37	
Group 8 ANT 3	1.186	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.753	61.97	0.07	38	
Group 8 ANT 3	1.186	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.573	61.97	0.07	39	
Group 8 ANT 3	1.186	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.269	61.97	0.06	40	
Group 8 ANT 3	1.186	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT 3 + Group 7 ANT 2 + Connectivity	2.752	61.97	0.07	41	
Group 8 ANT 3	1.186	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 8 ANT 3 + Group 8 ANT 2 + Connectivity	2.779	61.97	0.07	42	
Group 8 ANT 3	1.186	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 8 ANT 3 + Group 9 ANT 2 + Connectivity	2.785	61.97	0.07	43	
Group 8 ANT 3	1.186	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 8 ANT 3 + Group 10 ANT 2 + Connectivity	2.758	61.97	0.07	44	
Group 8 ANT 3	1.186	Group 11 ANT 2	1.190							Group 8 ANT 3 + Group 11 ANT 2 + Connectivity	2.775	61.97	0.07	45	
Group 8 ANT 3	1.186	Group 12 ANT 2	1.195							Group 8 ANT 3 + Group 12 ANT 2 + Connectivity	2.781	61.97	0.07	46	
Group 8 ANT 3	1.186	Group 13 ANT 2	1.198							Group 8 ANT 3 + Group 13 ANT 2 + Connectivity	2.784	61.97	0.07	47	
Group 8 ANT 3	1.186	Group 14 ANT 2	1.192							Group 8 ANT 3 + Group 14 ANT 2 + Connectivity	2.778	61.97	0.07	48	
Group 8 ANT 3	1.186	Group 15 ANT 2	0.000							Group 8 ANT 3 + Group 15 ANT 2 + Connectivity	1.586	61.97	0.04	48	
Group 8 ANT 3	1.186	Group 17 ANT 2	1.108							Group 8 ANT 3 + Group 17 ANT 2 + Connectivity	2.693	61.97	0.07	50	
Group 8 ANT 3	1.186	Group 1 ANT 12	0.740							Group 8 ANT 3 + Group 1 ANT 12 + Connectivity	2.326	61.97	0.06	52	
Group 8 ANT 3	1.186	Group 2 ANT 12	0.330							Group 8 ANT 3 + Group 2 ANT 12 + Connectivity	1.915	61.97	0.04		
Group 8 ANT 3	1.186	Group 3 ANT 12	0.302							Group 8 ANT 3 + Group 3 ANT 12 + Connectivity	1.888	61.97	0.04		
Group 8 ANT 3	1.186	Group 4 ANT 12	0.280							Group 8 ANT 3 + Group 4 ANT 12 + Connectivity	1.866	61.97	0.04		
Group 8 ANT 3	1.186	Group 5 ANT 12	0.383							Group 8 ANT 3 + Group 5 ANT 12 + Connectivity	1.968	61.97	0.04		
Group 8 ANT 3	1.186	Group 6 ANT 12	0.269							Group 8 ANT 3 + Group 6 ANT 12 + Connectivity	1.855	61.97	0.04		
Group 8 ANT 3	1.186	Group 7 ANT 14	1.152							Group 8 ANT 3 + Group 7 ANT 14 + Connectivity	2.738	61.97	0.07	53	
Group 8 ANT 3	1.186	Group 8 ANT 14	1.185							Group 8 ANT 3 + Group 8 ANT 14 + Connectivity	2.771	61.97	0.07	54	
Group 8 ANT 3	1.186	Group 9 ANT 14	1.180							Group 8 ANT 3 + Group 9 ANT 14 + Connectivity	2.766	61.97	0.07	55	
Group 8 ANT 3	1.186	Group 10 ANT 14	1.198							Group 8 ANT 3 + Group 10 ANT 14 + Connectivity	2.784	61.97	0.07	56	
Group 8 ANT 3	1.186	Group 11 ANT 14	0.000							Group 8 ANT 3 + Group 11 ANT 14 + Connectivity	1.586	61.97	0.04	56	
Group 8 ANT 3	1.186	Group 12 ANT 14	1.187							Group 8 ANT 3 + Group 12 ANT 14 + Connectivity	2.772	61.97	0.07	57	
Group 8 ANT 3	1.186	Group 13 ANT 14	1.194							Group 8 ANT 3 + Group 13 ANT 14 + Connectivity	2.779	61.97	0.07	58	
Group 8 ANT 3	1.186	Group 14 ANT 4	1.194							Group 8 ANT 3 + Group 14 ANT 4 + Connectivity	2.780	61.97	0.07	59	
Group 8 ANT 3	1.186	Group 15 ANT 4	1.122							Group 8 ANT 3 + Group 15 ANT 4 + Connectivity	2.707	61.97	0.07	60	
Group 8 ANT 3	1.186	Group 17 ANT 4	1.140							Group 8 ANT 3 + Group 17 ANT 4 + Connectivity	2.725	61.97	0.07	62	

1.2.1.9 Group 9 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 1	1.195	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.138	76.48	0.07	229	
Group 9 ANT 1	1.195	Group 3 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.954	76.48	0.07	230	
Group 9 ANT 1	1.195	Group 4 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.165	76.48	0.07	231	
Group 9 ANT 1	1.195	Group 5 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.163	76.48	0.07	232	
Group 9 ANT 1	1.195	Group 6 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.983	76.48	0.07	233	
Group 9 ANT 1	1.195	Group 7 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.679	76.48	0.06	234	
Group 9 ANT 1	1.195	Group 8 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 1 + Group 7 ANT 2 + Connectivity	3.162	76.48	0.07	235	
Group 9 ANT 1	1.195	Group 9 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 9 ANT 1 + Group 8 ANT 2 + Connectivity	3.189	76.48	0.07	236	
Group 9 ANT 1	1.195	Group 10 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 9 ANT 1 + Group 9 ANT 2 + Connectivity	3.195	76.48	0.07	237	
Group 9 ANT 1	1.195	Group 11 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 9 ANT 1 + Group 10 ANT 2 + Connectivity	3.168	76.48	0.07	238	
Group 9 ANT 1	1.195	Group 12 ANT 2	1.190							Group 9 ANT 1 + Group 11 ANT 2 + Connectivity	3.185	76.48	0.07	239	
Group 9 ANT 1	1.195	Group 13 ANT 2	1.195							Group 9 ANT 1 + Group 12 ANT 2 + Connectivity	3.191	76.48	0.07	240	
Group 9 ANT 1	1.195	Group 14 ANT 2	1.198							Group 9 ANT 1 + Group 13 ANT 2 + Connectivity	3.194	76.48	0.07	241	
Group 9 ANT 1	1.195	Group 15 ANT 2	1.192							Group 9 ANT 1 + Group 14 ANT 2 + Connectivity	3.188	76.48	0.07	242	
Group 9 ANT 1	1.195	Group 16 ANT 2	0.000							Group 9 ANT 1 + Group 15 ANT 2 + Connectivity	1.995	76.48	0.04		
Group 9 ANT 1	1.195	Group 17 ANT 2	1.108							Group 9 ANT 1 + Group 16 ANT 2 + Connectivity	3.103	76.48	0.07	244	
Group 9 ANT 1	1.195	Group 18 ANT 2	0.740							Group 9 ANT 1 + Group 17 ANT 2 + Connectivity	2.795	76.48	0.06	245	
Group 9 ANT 1	1.195	Group 19 ANT 2	0.330							Group 9 ANT 1 + Group 18 ANT 2 + Connectivity	2.325	76.48	0.06	247	
Group 9 ANT 1	1.195	Group 20 ANT 2	0.302							Group 9 ANT 1 + Group 19 ANT 2 + Connectivity	2.298	76.48	0.06	248	
Group 9 ANT 1	1.195	Group 21 ANT 2	0.280							Group 9 ANT 1 + Group 20 ANT 2 + Connectivity	2.276	76.48	0.04		
Group 9 ANT 1	1.195	Group 22 ANT 2	0.383							Group 9 ANT 1 + Group 21 ANT 2 + Connectivity	2.378	76.48	0.05	249	
Group 9 ANT 1	1.195	Group 23 ANT 2	0.269							Group 9 ANT 1 + Group 22 ANT 2 + Connectivity	2.265	76.48	0.04		
Group 9 ANT 1	1.195	Group 24 ANT 2	1.152							Group 9 ANT 1 + Group 23 ANT 2 + Connectivity	3.148	76.48	0.07	250	
Group 9 ANT 1	1.195	Group 25 ANT 2	1.185							Group 9 ANT 1 + Group 24 ANT 2 + Connectivity	3.183	76.48	0.07	251	
Group 9 ANT 1	1.195	Group 26 ANT 2	1.180							Group 9 ANT 1 + Group 25 ANT 2 + Connectivity	3.176	76.48	0.07	252	
Group 9 ANT 1	1.195	Group 27 ANT 2	1.198							Group 9 ANT 1 + Group 26 ANT 2 + Connectivity	3.194	76.48	0.07	253	
Group 9 ANT 1	1.195	Group 28 ANT 2	0.000							Group 9 ANT 1 + Group 27 ANT 2 + Connectivity	1.995	76.48	0.04		
Group 9 ANT 1	1.195	Group 29 ANT 2	1.187							Group 9 ANT 1 + Group 28 ANT 2 + Connectivity	3.182	76.48	0.07	254	
Group 9 ANT 1	1.195	Group 30 ANT 2	1.194							Group 9 ANT 1 + Group 29 ANT 2 + Connectivity	3.189	76.48	0.07	255	
Group 9 ANT 1	1.195	Group 31 ANT 2	1.194							Group 9 ANT 1 + Group 30 ANT 2 + Connectivity	3.190	76.48	0.07	256	
Group 9 ANT 1	1.195	Group 32 ANT 2	1.122							Group 9 ANT 1 + Group 31 ANT 2 + Connectivity	3.117	76.48	0.07	257	
Group 9 ANT 1	1.195	Group 33 ANT 2	1.140							Group 9 ANT 1 + Group 32 ANT 2 + Connectivity	3.135	76.48	0.07	259	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 3	1.196	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.739	60.48	0.07	64	
Group 9 ANT 3	1.196	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.555	60.48	0.07	65	
Group 9 ANT 3	1.196	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.765	60.48	0.08	66	
Group 9 ANT 3	1.196	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.764	60.48	0.08	67	
Group 9 ANT 3	1.196	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.584	60.48	0.07	68	
Group 9 ANT 3	1.196	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.280	60.48	0.06	69	
Group 9 ANT 3	1.196	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 3 + Group 7 ANT 2 + Connectivity	2.763	60.48	0.08	70	
Group 9 ANT 3	1.196	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 9 ANT 3 + Group 8 ANT 2 + Connectivity	2.790	60.48	0.08	71	
Group 9 ANT 3	1.196	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 9 ANT 3 + Group 9 ANT 2 + Connectivity	2.796	60.48	0.08	72	
Group 9 ANT 3	1.196	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 9 ANT 3 + Group 10 ANT 2 + Connectivity	2.769	60.48	0.08	73	
Group 9 ANT 3	1.196	Group 11 ANT 2	1.190							Group 9 ANT 3 + Group 11 ANT 2 + Connectivity	2.786	60.48	0.08	74	
Group 9 ANT 3	1.196	Group 12 ANT 2	1.195							Group 9 ANT 3 + Group 12 ANT 2 + Connectivity	2.792	60.48	0.08	75	
Group 9 ANT 3	1.196	Group 13 ANT 2	1.198							Group 9 ANT 3 + Group 13 ANT 2 + Connectivity	2.795	60.48	0.08	76	
Group 9 ANT 3	1.196	Group 14 ANT 2	1.192							Group 9 ANT 3 + Group 14 ANT 2 + Connectivity	2.789	60.48	0.08	77	
Group 9 ANT 3	1.196	Group 15 ANT 2	0.000							Group 9 ANT 3 + Group 15 ANT 2 + Connectivity	1.596	60.48		77	
Group 9 ANT 3	1.196	Group 16 ANT 2	1.108							Group 9 ANT 3 + Group 16 ANT 2 + Connectivity	2.704	60.48	0.07	79	
Group 9 ANT 3	1.196	Group 17 ANT 2	0.740							Group 9 ANT 3 + Group 17 ANT 2 + Connectivity	2.337	60.48	0.06	81	
Group 9 ANT 3	1.196	Group 18 ANT 2	0.330							Group 9 ANT 3 + Group 18 ANT 2 + Connectivity	1.925	60.48	0.04		
Group 9 ANT 3	1.196	Group 19 ANT 2	0.302							Group 9 ANT 3 + Group 19 ANT 2 + Connectivity	1.898	60.48	0.04		
Group 9 ANT 3	1.196	Group 20 ANT 2	0.280							Group 9 ANT 3 + Group 20 ANT 2 + Connectivity	1.877	60.48	0.04		
Group 9 ANT 3	1.196	Group 21 ANT 2	0.383							Group 9 ANT 3 + Group 21 ANT 2 + Connectivity	1.979	60.48	0.05	82	
Group 9 ANT 3	1.196	Group 22 ANT 2	0.269							Group 9 ANT 3 + Group 22 ANT 2 + Connectivity	1.865	60.48	0.04		
Group 9 ANT 3	1.196	Group 23 ANT 2	1.152							Group 9 ANT 3 + Group 23 ANT 2 + Connectivity	2.749	60.48	0.08	83	
Group 9 ANT 3	1.196	Group 24 ANT 2	1.185							Group 9 ANT 3 + Group 24 ANT 2 + Connectivity	2.782	60.48	0.08	84	
Group 9 ANT 3	1.196	Group 25 ANT 2	1.180							Group 9 ANT 3 + Group 25 ANT 2 + Connectivity	2.777	60.48	0.08	85	
Group 9 ANT 3	1.196	Group 26 ANT 2	1.198							Group 9 ANT 3 + Group 26 ANT 2 + Connectivity	2.794	60.48	0.08	86	
Group 9 ANT 3	1.196	Group 27 ANT 2	0.000							Group 9 ANT 3 + Group 27 ANT 2 + Connectivity	1.596	60.48		86	
Group 9 ANT 3	1.196	Group 28 ANT 2	1.187							Group 9 ANT 3 + Group 28 ANT 2 + Connectivity	2.783	60.48	0.08	87	
Group 9 ANT 3	1.196	Group 29 ANT 2	1.194							Group 9 ANT 3 + Group 29 ANT 2 + Connectivity	2.790	60.48	0.08	88	
Group 9 ANT 3	1.196	Group 30 ANT 2	1.194							Group 9 ANT 3 + Group 30 ANT 2 + Connectivity	2.791	60.48	0.08	89	
Group 9 ANT 3	1.196	Group 31 ANT 2	1.122							Group 9 ANT 3 + Group 31 ANT 2 + Connectivity	2.718	60.48	0.07	90	
Group 9 ANT 3	1.196	Group 32 ANT 2	1.140							Group 9 ANT 3 + Group 32 ANT 2 + Connectivity	2.736	60.48	0.07	92	

1.2.1.10 Group 10 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 10 ANT 1	1.196	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 10 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.139	76.11	0.07	261	
Group 10 ANT 1	1.196	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 10 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.955	76.11	0.07	262	
Group 10 ANT 1	1.196	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 10 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.166	76.11	0.07	263	
Group 10 ANT 1	1.196	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 10 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.164	76.11	0.07	264	
Group 10 ANT 1	1.196	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 10 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.984	76.11	0.07	265	
Group 10 ANT 1	1.196	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 10 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.680	76.11	0.06	266	
Group 10 ANT 1	1.196	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 10 ANT 1 + Group 7 ANT 2 + Connectivity	3.163	76.11	0.07	267	
Group 10 ANT 1	1.196	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 10 ANT 1 + Group 8 ANT 2 + Connectivity	3.190	76.11	0.07	268	
Group 10 ANT 1	1.196	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 10 ANT 1 + Group 9 ANT 2 + Connectivity	3.196	76.11	0.08	269	
Group 10 ANT 1	1.196	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 10 ANT 1 + Group 10 ANT 2 + Connectivity	3.169	76.11	0.07	270	
Group 10 ANT 1	1.196	Group 11 ANT 2	1.190							Group 10 ANT 1 + Group 11 ANT 2 + Connectivity	3.186	76.11	0.07	271	
Group 10 ANT 1	1.196	Group 12 ANT 2	1.195							Group 10 ANT 1 + Group 12 ANT 2 + Connectivity	3.192	76.11	0.07	272	
Group 10 ANT 1	1.196	Group 13 ANT 2	1.198							Group 10 ANT 1 + Group 13 ANT 2 + Connectivity	3.195	76.11	0.08	273	
Group 10 ANT 1	1.196	Group 14 ANT 2	1.192							Group 10 ANT 1 + Group 14 ANT 2 + Connectivity	3.189	76.11	0.07	274	
Group 10 ANT 1	1.196	Group 15 ANT 2	0.000							Group 10 ANT 1 + Group 15 ANT 2 + Connectivity	1.995	76.11	0.04		
Group 10 ANT 1	1.196	Group 17 ANT 2	1.108							Group 10 ANT 1 + Group 17 ANT 2 + Connectivity	3.104	76.11	0.07	276	
Group 10 ANT 1	1.196	Group 1 ANT 12	0.740							Group 10 ANT 1 + Group 1 ANT 12 + Connectivity	2.737	76.11	0.06	278	
Group 10 ANT 1	1.196	Group 2 ANT 12	0.330							Group 10 ANT 1 + Group 2 ANT 12 + Connectivity	2.326	76.11	0.05	279	
Group 10 ANT 1	1.196	Group 3 ANT 12	0.302							Group 10 ANT 1 + Group 3 ANT 12 + Connectivity	2.298	76.11	0.05	280	
Group 10 ANT 1	1.196	Group 4 ANT 12	0.280							Group 10 ANT 1 + Group 4 ANT 12 + Connectivity	2.277	76.11	0.05	281	
Group 10 ANT 1	1.196	Group 5 ANT 12	0.383							Group 10 ANT 1 + Group 5 ANT 12 + Connectivity	2.379	76.11	0.05	282	
Group 10 ANT 1	1.196	Group 6 ANT 12	0.269							Group 10 ANT 1 + Group 6 ANT 12 + Connectivity	2.266	76.11	0.04		
Group 10 ANT 1	1.196	Group 7 ANT 14	1.152							Group 10 ANT 1 + Group 7 ANT 14 + Connectivity	3.149	76.11	0.07	283	
Group 10 ANT 1	1.196	Group 8 ANT 14	1.185							Group 10 ANT 1 + Group 8 ANT 14 + Connectivity	3.182	76.11	0.07	284	
Group 10 ANT 1	1.196	Group 9 ANT 14	1.180							Group 10 ANT 1 + Group 9 ANT 14 + Connectivity	3.177	76.11	0.07	285	
Group 10 ANT 1	1.196	Group 10 ANT 14	1.198							Group 10 ANT 1 + Group 10 ANT 14 + Connectivity	3.194	76.11	0.08	286	
Group 10 ANT 1	1.196	Group 11 ANT 14	0.000							Group 10 ANT 1 + Group 11 ANT 14 + Connectivity	1.996	76.11	0.04		
Group 10 ANT 1	1.196	Group 12 ANT 14	1.187							Group 10 ANT 1 + Group 12 ANT 14 + Connectivity	3.183	76.11	0.07	287	
Group 10 ANT 1	1.196	Group 13 ANT 14	1.194							Group 10 ANT 1 + Group 13 ANT 14 + Connectivity	3.190	76.11	0.07	288	
Group 10 ANT 1	1.196	Group 14 ANT 4	1.194							Group 10 ANT 1 + Group 14 ANT 4 + Connectivity	3.191	76.11	0.07	289	
Group 10 ANT 1	1.196	Group 15 ANT 4	1.122							Group 10 ANT 1 + Group 15 ANT 4 + Connectivity	3.118	76.11	0.07	290	
Group 10 ANT 1	1.196	Group 17 ANT 4	1.140							Group 10 ANT 1 + Group 17 ANT 4 + Connectivity	3.136	76.11	0.07	292	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 10 ANT 3	1.191	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 10 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.734	85.58	0.05	94	
Group 10 ANT 3	1.191	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 10 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.550	85.58	0.05	95	
Group 10 ANT 3	1.191	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 10 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.763	85.58	0.05	96	
Group 10 ANT 3	1.191	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 10 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.759	85.58	0.05	97	
Group 10 ANT 3	1.191	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 10 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.579	85.58	0.05	98	
Group 10 ANT 3	1.191	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 10 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.275	85.58	0.04		
Group 10 ANT 3	1.191	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 10 ANT 3 + Group 7 ANT 2 + Connectivity	2.758	85.58	0.05	99	
Group 10 ANT 3	1.191	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 10 ANT 3 + Group 8 ANT 2 + Connectivity	2.785	85.58	0.05	100	
Group 10 ANT 3	1.191	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 10 ANT 3 + Group 9 ANT 2 + Connectivity	2.790	85.58	0.05	101	
Group 10 ANT 3	1.191	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 10 ANT 3 + Group 10 ANT 2 + Connectivity	2.764	85.58	0.05	102	
Group 10 ANT 3	1.191	Group 11 ANT 2	1.190							Group 10 ANT 3 + Group 11 ANT 2 + Connectivity	2.781	85.58	0.05	103	
Group 10 ANT 3	1.191	Group 12 ANT 2	1.195							Group 10 ANT 3 + Group 12 ANT 2 + Connectivity	2.787	85.58	0.05	104	
Group 10 ANT 3	1.191	Group 13 ANT 2	1.198							Group 10 ANT 3 + Group 13 ANT 2 + Connectivity	2.790	85.58	0.05	105	
Group 10 ANT 3	1.191	Group 14 ANT 2	1.192							Group 10 ANT 3 + Group 14 ANT 2 + Connectivity	2.783	85.58	0.05	106	
Group 10 ANT 3	1.191	Group 15 ANT 2	0.000							Group 10 ANT 3 + Group 15 ANT 2 + Connectivity	1.591	85.58	0.03	106	
Group 10 ANT 3	1.191	Group 17 ANT 2	1.108							Group 10 ANT 3 + Group 17 ANT 2 + Connectivity	2.699	85.58	0.05	108	
Group 10 ANT 3	1.191	Group 1 ANT 12	0.740							Group 10 ANT 3 + Group 1 ANT 12 + Connectivity	2.332	85.58	0.04		
Group 10 ANT 3	1.191	Group 2 ANT 12	0.330							Group 10 ANT 3 + Group 2 ANT 12 + Connectivity	1.921	85.58	0.03		
Group 10 ANT 3	1.191	Group 3 ANT 12	0.302							Group 10 ANT 3 + Group 3 ANT 12 + Connectivity	1.893	85.58	0.03		
Group 10 ANT 3	1.191	Group 4 ANT 12	0.280							Group 10 ANT 3 + Group 4 ANT 12 + Connectivity	1.872	85.58	0.03		
Group 10 ANT 3	1.191	Group 5 ANT 12	0.383							Group 10 ANT 3 + Group 5 ANT 12 + Connectivity	1.974	85.58	0.03		
Group 10 ANT 3	1.191	Group 6 ANT 12	0.269							Group 10 ANT 3 + Group 6 ANT 12 + Connectivity	1.860	85.58	0.03		
Group 10 ANT 3	1.191	Group 7 ANT 14	1.152							Group 10 ANT 3 + Group 7 ANT 14 + Connectivity	2.743	85.58	0.05	110	
Group 10 ANT 3	1.191	Group 8 ANT 14	1.185							Group 10 ANT 3 + Group 8 ANT 14 + Connectivity	2.777	85.58	0.05	111	
Group 10 ANT 3	1.191	Group 9 ANT 14	1.180							Group 10 ANT 3 + Group 9 ANT 14 + Connectivity	2.772	85.58	0.05	112	
Group 10 ANT 3	1.191	Group 10 ANT 14	1.198							Group 10 ANT 3 + Group 10 ANT 14 + Connectivity	2.789	85.58	0.05	113	
Group 10 ANT 3	1.191	Group 11 ANT 14	0.000							Group 10 ANT 3 + Group 11 ANT 14 + Connectivity	1.591	85.58	0.03	113	
Group 10 ANT 3	1.191	Group 12 ANT 14	1.187							Group 10 ANT 3 + Group 12 ANT 14 + Connectivity	2.778	85.58	0.05	114	
Group 10 ANT 3	1.191	Group 13 ANT 14	1.194							Group 10 ANT 3 + Group 13 ANT 14 + Connectivity	2.785	85.58	0.05	115	
Group 10 ANT 3	1.191	Group 14 ANT 4	1.194							Group 10 ANT 3 + Group 14 ANT 4 + Connectivity	2.785	85.58	0.05	116	
Group 10 ANT 3	1.191	Group 15 ANT 4	1.122							Group 10 ANT 3 + Group 15 ANT 4 + Connectivity	2.713	85.58	0.05	117	
Group 10 ANT 3	1.191	Group 17 ANT 4	1.140							Group 10 ANT 3 + Group 17 ANT 4 + Connectivity	2.731	85.58	0.05	119	

1.2.1.11 Group 11 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 11_ANT 1	0.650	Group 1_ANT 14LB	1.143	Wi-Fi 2.4_ANT 3	0.400	Wi-Fi 2.4_ANT 4	0.400	Wi-Fi 5.2_ANT 6	0.400	Group 11_ANT 1 + Group 1_ANT 14LB + Connectivity	2.593	77.87	0.05	294
Group 11_ANT 1	0.650	Group 2_ANT 14LB	0.958	Bluetooth_ANT 3	0.400	Bluetooth_ANT 4	0.400	Wi-Fi 5.3_ANT 6	0.400	Group 11_ANT 1 + Group 2_ANT 14LB + Connectivity	2.408	77.87	0.05	295
Group 11_ANT 1	0.650	Group 3_ANT 14LB	1.169	802.15.4_ANT 3	0.400	802.15.4_ANT 4	0.400	Wi-Fi 5.5_ANT 6	0.400	Group 11_ANT 1 + Group 3_ANT 14LB + Connectivity	2.619	77.87	0.05	296
Group 11_ANT 1	0.650	Group 4_ANT 14LB	1.168			Wi-Fi 5.2_ANT 5	0.400	Wi-Fi 5.8_ANT 6	0.400	Group 11_ANT 1 + Group 4_ANT 14LB + Connectivity	2.619	77.87	0.05	297
Group 11_ANT 1	0.650	Group 5_ANT 14LB	0.987			Wi-Fi 5.3_ANT 5	0.400	NB-LTEII 1_ANT 6	0.400	Group 11_ANT 1 + Group 5_ANT 14LB + Connectivity	2.438	77.87	0.05	298
Group 11_ANT 1	0.650	Group 6_ANT 14LB	0.684			Wi-Fi 5.5_ANT 5	0.400	NB-LTEII 3_ANT 6	0.400	Group 11_ANT 1 + Group 6_ANT 14LB + Connectivity	2.134	77.87	0.04	
Group 11_ANT 1	0.650	Group 7_ANT 2	1.167			Wi-Fi 5.8_ANT 5	0.400	NB-LTEII 5_ANT 6	0.400	Group 11_ANT 1 + Group 7_ANT 2 + Connectivity	2.617	77.87	0.05	299
Group 11_ANT 1	0.650	Group 8_ANT 2	1.194			NB-LTEII 1_ANT 5	0.400			Group 11_ANT 1 + Group 8_ANT 2 + Connectivity	2.644	77.87	0.06	300
Group 11_ANT 1	0.650	Group 9_ANT 2	1.199			NB-LTEII 3_ANT 5	0.400			Group 11_ANT 1 + Group 9_ANT 2 + Connectivity	2.649	77.87	0.06	301
Group 11_ANT 1	0.650	Group 10_ANT 2	1.172			NB-LTEII 5_ANT 5	0.400			Group 11_ANT 1 + Group 10_ANT 2 + Connectivity	2.621	77.87	0.05	302
Group 11_ANT 1	0.650	Group 11_ANT 2	1.190							Group 11_ANT 1 + Group 11_ANT 2 + Connectivity	2.640	77.87	0.06	303
Group 11_ANT 1	0.650	Group 12_ANT 2	1.195							Group 11_ANT 1 + Group 12_ANT 2 + Connectivity	2.646	77.87	0.06	304
Group 11_ANT 1	0.650	Group 13_ANT 2	1.198							Group 11_ANT 1 + Group 13_ANT 2 + Connectivity	2.648	77.87	0.06	305
Group 11_ANT 1	0.650	Group 14_ANT 2	1.192							Group 11_ANT 1 + Group 14_ANT 2 + Connectivity	2.642	77.87	0.06	306
Group 11_ANT 1	0.650	Group 15_ANT 2	0.000							Group 11_ANT 1 + Group 15_ANT 2 + Connectivity	1.450	77.87		306
Group 11_ANT 1	0.650	Group 17_ANT 2	1.108							Group 11_ANT 1 + Group 17_ANT 2 + Connectivity	2.558	77.87	0.05	308
Group 11_ANT 1	0.650	Group 1_ANT 12	0.740							Group 11_ANT 1 + Group 1_ANT 12 + Connectivity	2.190	77.87	0.04	
Group 11_ANT 1	0.650	Group 2_ANT 12	0.330							Group 11_ANT 1 + Group 2_ANT 12 + Connectivity	1.780	77.87	0.03	
Group 11_ANT 1	0.650	Group 3_ANT 12	0.302							Group 11_ANT 1 + Group 3_ANT 12 + Connectivity	1.752	77.87	0.03	
Group 11_ANT 1	0.650	Group 4_ANT 12	0.280							Group 11_ANT 1 + Group 4_ANT 12 + Connectivity	1.730	77.87	0.03	
Group 11_ANT 1	0.650	Group 5_ANT 12	0.383							Group 11_ANT 1 + Group 5_ANT 12 + Connectivity	1.833	77.87	0.03	
Group 11_ANT 1	0.650	Group 6_ANT 12	0.269							Group 11_ANT 1 + Group 6_ANT 12 + Connectivity	1.719	77.87	0.03	
Group 11_ANT 1	0.650	Group 7_ANT 14	1.152							Group 11_ANT 1 + Group 7_ANT 14 + Connectivity	2.402	77.87	0.05	310
Group 11_ANT 1	0.650	Group 8_ANT 14	1.185							Group 11_ANT 1 + Group 8_ANT 14 + Connectivity	2.635	77.87	0.05	311
Group 11_ANT 1	0.650	Group 9_ANT 14	1.180							Group 11_ANT 1 + Group 9_ANT 14 + Connectivity	2.631	77.87	0.05	312
Group 11_ANT 1	0.650	Group 10_ANT 14	1.198							Group 11_ANT 1 + Group 10_ANT 14 + Connectivity	2.648	77.87	0.06	313
Group 11_ANT 1	0.650	Group 11_ANT 14	0.000							Group 11_ANT 1 + Group 11_ANT 14 + Connectivity	1.450	77.87		313
Group 11_ANT 1	0.650	Group 12_ANT 14	1.187							Group 11_ANT 1 + Group 12_ANT 14 + Connectivity	2.637	77.87	0.05	314
Group 11_ANT 1	0.650	Group 13_ANT 14	1.194							Group 11_ANT 1 + Group 13_ANT 14 + Connectivity	2.644	77.87	0.06	315
Group 11_ANT 1	0.650	Group 14_ANT 4	1.194							Group 11_ANT 1 + Group 14_ANT 4 + Connectivity	2.644	77.87	0.05	316
Group 11_ANT 1	0.650	Group 15_ANT 4	1.122							Group 11_ANT 1 + Group 15_ANT 4 + Connectivity	2.572	77.87	0.05	317
Group 11_ANT 1	0.650	Group 17_ANT 4	1.140							Group 11_ANT 1 + Group 17_ANT 4 + Connectivity	2.590	77.87	0.05	319

1.2.1.12 Group 12 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 1	1.192	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.135	80.15	0.07	321	
Group 12 ANT 1	1.192	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.951	80.15	0.06	322	
Group 12 ANT 1	1.192	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.162	80.15	0.07	323	
Group 12 ANT 1	1.192	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.160	80.15	0.07	324	
Group 12 ANT 1	1.192	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.980	80.15	0.06	325	
Group 12 ANT 1	1.192	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.676	80.15	0.05	326	
Group 12 ANT 1	1.192	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 1 + Group 7 ANT 2 + Connectivity	3.159	80.15	0.07	327	
Group 12 ANT 1	1.192	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 12 ANT 1 + Group 8 ANT 2 + Connectivity	3.186	80.15	0.07	328	
Group 12 ANT 1	1.192	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 12 ANT 1 + Group 9 ANT 2 + Connectivity	3.192	80.15	0.07	329	
Group 12 ANT 1	1.192	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 12 ANT 1 + Group 10 ANT 2 + Connectivity	3.165	80.15	0.07	330	
Group 12 ANT 1	1.192	Group 11 ANT 2	1.190							Group 12 ANT 1 + Group 11 ANT 2 + Connectivity	3.182	80.15	0.07	331	
Group 12 ANT 1	1.192	Group 12 ANT 2	1.195							Group 12 ANT 1 + Group 12 ANT 2 + Connectivity	3.188	80.15	0.07	332	
Group 12 ANT 1	1.192	Group 13 ANT 2	1.198							Group 12 ANT 1 + Group 13 ANT 2 + Connectivity	3.191	80.15	0.07	333	
Group 12 ANT 1	1.192	Group 14 ANT 2	1.192							Group 12 ANT 1 + Group 14 ANT 2 + Connectivity	3.185	80.15	0.07	334	
Group 12 ANT 1	1.192	Group 15 ANT 2	0.000							Group 12 ANT 1 + Group 15 ANT 2 + Connectivity	1.992	80.15	0.04		
Group 12 ANT 1	1.192	Group 17 ANT 2	1.108							Group 12 ANT 1 + Group 17 ANT 2 + Connectivity	3.100	80.15	0.07	336	
Group 12 ANT 1	1.192	Group 1 ANT 12	0.740							Group 12 ANT 1 + Group 1 ANT 12 + Connectivity	2.733	80.15	0.06	338	
Group 12 ANT 1	1.192	Group 2 ANT 12	0.330							Group 12 ANT 1 + Group 2 ANT 12 + Connectivity	2.322	80.15	0.04		
Group 12 ANT 1	1.192	Group 3 ANT 12	0.302							Group 12 ANT 1 + Group 3 ANT 12 + Connectivity	2.295	80.15	0.04		
Group 12 ANT 1	1.192	Group 4 ANT 12	0.280							Group 12 ANT 1 + Group 4 ANT 12 + Connectivity	2.273	80.15	0.04		
Group 12 ANT 1	1.192	Group 5 ANT 12	0.383							Group 12 ANT 1 + Group 5 ANT 12 + Connectivity	2.375	80.15	0.05	339	
Group 12 ANT 1	1.192	Group 6 ANT 12	0.269							Group 12 ANT 1 + Group 6 ANT 12 + Connectivity	2.262	80.15	0.04		
Group 12 ANT 1	1.192	Group 7 ANT 14	1.152							Group 12 ANT 1 + Group 7 ANT 14 + Connectivity	3.146	80.15	0.07	340	
Group 12 ANT 1	1.192	Group 8 ANT 14	1.185							Group 12 ANT 1 + Group 8 ANT 14 + Connectivity	3.178	80.15	0.07	341	
Group 12 ANT 1	1.192	Group 9 ANT 14	1.180							Group 12 ANT 1 + Group 9 ANT 14 + Connectivity	3.173	80.15	0.07	342	
Group 12 ANT 1	1.192	Group 10 ANT 14	1.198							Group 12 ANT 1 + Group 10 ANT 14 + Connectivity	3.191	80.15	0.07	343	
Group 12 ANT 1	1.192	Group 11 ANT 14	0.000							Group 12 ANT 1 + Group 11 ANT 14 + Connectivity	1.992	80.15	0.04		
Group 12 ANT 1	1.192	Group 12 ANT 14	1.187							Group 12 ANT 1 + Group 12 ANT 14 + Connectivity	3.179	80.15	0.07	344	
Group 12 ANT 1	1.192	Group 13 ANT 14	1.186							Group 12 ANT 1 + Group 13 ANT 14 + Connectivity	3.186	80.15	0.07	345	
Group 12 ANT 1	1.192	Group 14 ANT 4	1.194							Group 12 ANT 1 + Group 14 ANT 4 + Connectivity	3.187	80.15	0.07	346	
Group 12 ANT 1	1.192	Group 15 ANT 4	1.122							Group 12 ANT 1 + Group 15 ANT 4 + Connectivity	3.114	80.15	0.07	347	
Group 12 ANT 1	1.192	Group 17 ANT 4	1.140							Group 12 ANT 1 + Group 17 ANT 4 + Connectivity	3.132	80.15	0.07	349	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 3	1.183	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.726	85.80	0.05	121	
Group 12 ANT 3	1.183	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.541	85.80	0.05	122	
Group 12 ANT 3	1.183	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.752	85.80	0.05	123	
Group 12 ANT 3	1.183	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.751	85.80	0.05	124	
Group 12 ANT 3	1.183	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.570	85.80	0.05	125	
Group 12 ANT 3	1.183	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.267	85.80	0.04		
Group 12 ANT 3	1.183	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 3 + Group 7 ANT 2 + Connectivity	2.750	85.80	0.05	126	
Group 12 ANT 3	1.183	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 12 ANT 3 + Group 8 ANT 2 + Connectivity	2.777	85.80	0.05	127	
Group 12 ANT 3	1.183	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 12 ANT 3 + Group 9 ANT 2 + Connectivity	2.782	85.80	0.05	128	
Group 12 ANT 3	1.183	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 12 ANT 3 + Group 10 ANT 2 + Connectivity	2.755	85.80	0.05	129	
Group 12 ANT 3	1.183	Group 11 ANT 2	1.190							Group 12 ANT 3 + Group 11 ANT 2 + Connectivity	2.773	85.80	0.05	130	
Group 12 ANT 3	1.183	Group 12 ANT 2	1.195							Group 12 ANT 3 + Group 12 ANT 2 + Connectivity	2.778	85.80	0.05	131	
Group 12 ANT 3	1.183	Group 13 ANT 2	1.198							Group 12 ANT 3 + Group 13 ANT 2 + Connectivity	2.781	85.80	0.05	132	
Group 12 ANT 3	1.183	Group 14 ANT 2	1.192							Group 12 ANT 3 + Group 14 ANT 2 + Connectivity	2.775	85.80	0.05	133	
Group 12 ANT 3	1.183	Group 15 ANT 2	0.000							Group 12 ANT 3 + Group 15 ANT 2 + Connectivity	1.583	85.80	0.03	133	
Group 12 ANT 3	1.183	Group 17 ANT 2	1.108							Group 12 ANT 3 + Group 17 ANT 2 + Connectivity	2.693	85.80	0.05	135	
Group 12 ANT 3	1.183	Group 1 ANT 12	0.740							Group 12 ANT 3 + Group 1 ANT 12 + Connectivity	2.323	85.80	0.04		
Group 12 ANT 3	1.183	Group 2 ANT 12	0.330							Group 12 ANT 3 + Group 2 ANT 12 + Connectivity	1.913	85.80	0.03		
Group 12 ANT 3	1.183	Group 3 ANT 12	0.302							Group 12 ANT 3 + Group 3 ANT 12 + Connectivity	1.885	85.80	0.03		
Group 12 ANT 3	1.183	Group 4 ANT 12	0.280							Group 12 ANT 3 + Group 4 ANT 12 + Connectivity	1.863	85.80	0.03		
Group 12 ANT 3	1.183	Group 5 ANT 12	0.383							Group 12 ANT 3 + Group 5 ANT 12 + Connectivity	1.965	85.80	0.03		
Group 12 ANT 3	1.183	Group 6 ANT 12	0.269							Group 12 ANT 3 + Group 6 ANT 12 + Connectivity	1.852	85.80	0.03		
Group 12 ANT 3	1.183	Group 7 ANT 14	1.152							Group 12 ANT 3 + Group 7 ANT 14 + Connectivity	2.735	85.80	0.05	137	
Group 12 ANT 3	1.183	Group 8 ANT 14	1.185							Group 12 ANT 3 + Group 8 ANT 14 + Connectivity	2.768	85.80	0.05	138	
Group 12 ANT 3	1.183	Group 9 ANT 14	1.180							Group 12 ANT 3 + Group 9 ANT 14 + Connectivity	2.763	85.80	0.05	139	
Group 12 ANT 3	1.183	Group 10 ANT 14	1.198							Group 12 ANT 3 + Group 10 ANT 14 + Connectivity	2.781	85.80	0.05	140	
Group 12 ANT 3	1.183	Group 11 ANT 14	0.000							Group 12 ANT 3 + Group 11 ANT 14 + Connectivity	1.583	85.80	0.03	140	
Group 12 ANT 3	1.183	Group 12 ANT 14	1.187							Group 12 ANT 3 + Group 12 ANT 14 + Connectivity	2.769	85.80	0.05	141	
Group 12 ANT 3	1.183	Group 13 ANT 14	1.194							Group 12 ANT 3 + Group 13 ANT 14 + Connectivity	2.776	85.80	0.05	142	
Group 12 ANT 3	1.183	Group 14 ANT 4	1.194							Group 12 ANT 3 + Group 14 ANT 4 + Connectivity	2.777	85.80	0.05	143	
Group 12 ANT 3	1.183	Group 15 ANT 4	1.122							Group 12 ANT 3 + Group 15 ANT 4 + Connectivity	2.704	85.80	0.05	144	
Group 12 ANT 3	1.183	Group 17 ANT 4	1.140							Group 12 ANT 3 + Group 17 ANT 4 + Connectivity	2.722	85.80	0.05	146	

1.2.1.13 Group 13 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 13 ANT 1	1.168	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 1 + Group 1 ANT 14L8 + Connectivity	3.111	84.03	0.07	351	
Group 13 ANT 1	1.168	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.925	84.03	0.06	352	
Group 13 ANT 1	1.168	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 1 + Group 3 ANT 14L8 + Connectivity	3.137	84.03	0.07	353	
Group 13 ANT 1	1.168	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 1 + Group 4 ANT 14L8 + Connectivity	3.136	84.03	0.07	354	
Group 13 ANT 1	1.168	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.955	84.03	0.06	355	
Group 13 ANT 1	1.168	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.652	84.03	0.05	356	
Group 13 ANT 1	1.168	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 1 + Group 7 ANT 2 + Connectivity	3.135	84.03	0.07	357	
Group 13 ANT 1	1.168	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 13 ANT 1 + Group 8 ANT 2 + Connectivity	3.162	84.03	0.07	358	
Group 13 ANT 1	1.168	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 13 ANT 1 + Group 9 ANT 2 + Connectivity	3.167	84.03	0.07	359	
Group 13 ANT 1	1.168	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 13 ANT 1 + Group 10 ANT 2 + Connectivity	3.140	84.03	0.07	360	
Group 13 ANT 1	1.168	Group 11 ANT 2	1.190							Group 13 ANT 1 + Group 11 ANT 2 + Connectivity	3.158	84.03	0.07	361	
Group 13 ANT 1	1.168	Group 12 ANT 2	1.195							Group 13 ANT 1 + Group 12 ANT 2 + Connectivity	3.163	84.03	0.07	362	
Group 13 ANT 1	1.168	Group 13 ANT 2	1.198							Group 13 ANT 1 + Group 13 ANT 2 + Connectivity	3.166	84.03	0.07	363	
Group 13 ANT 1	1.168	Group 14 ANT 2	1.192							Group 13 ANT 1 + Group 14 ANT 2 + Connectivity	3.160	84.03	0.07	364	
Group 13 ANT 1	1.168	Group 15 ANT 2	0.000							Group 13 ANT 1 + Group 15 ANT 2 + Connectivity	1.968	84.03	0.03		
Group 13 ANT 1	1.168	Group 17 ANT 2	1.108							Group 13 ANT 1 + Group 17 ANT 2 + Connectivity	3.076	84.03	0.06	366	
Group 13 ANT 1	1.168	Group 1 ANT 12	0.740							Group 13 ANT 1 + Group 1 ANT 12 + Connectivity	2.708	84.03	0.05	368	
Group 13 ANT 1	1.168	Group 2 ANT 12	0.330							Group 13 ANT 1 + Group 2 ANT 12 + Connectivity	2.297	84.03	0.04		
Group 13 ANT 1	1.168	Group 3 ANT 12	0.302							Group 13 ANT 1 + Group 3 ANT 12 + Connectivity	2.270	84.03	0.04		
Group 13 ANT 1	1.168	Group 4 ANT 12	0.280							Group 13 ANT 1 + Group 4 ANT 12 + Connectivity	2.248	84.03	0.04		
Group 13 ANT 1	1.168	Group 5 ANT 12	0.383							Group 13 ANT 1 + Group 5 ANT 12 + Connectivity	2.350	84.03	0.04		
Group 13 ANT 1	1.168	Group 6 ANT 12	0.269							Group 13 ANT 1 + Group 6 ANT 12 + Connectivity	2.237	84.03	0.04		
Group 13 ANT 1	1.168	Group 7 ANT 14	1.152							Group 13 ANT 1 + Group 7 ANT 14 + Connectivity	3.120	84.03	0.07	369	
Group 13 ANT 1	1.168	Group 8 ANT 14	1.185							Group 13 ANT 1 + Group 8 ANT 14 + Connectivity	3.153	84.03	0.07	370	
Group 13 ANT 1	1.168	Group 9 ANT 14	1.180							Group 13 ANT 1 + Group 9 ANT 14 + Connectivity	3.148	84.03	0.07	371	
Group 13 ANT 1	1.168	Group 10 ANT 14	1.198							Group 13 ANT 1 + Group 10 ANT 14 + Connectivity	3.166	84.03	0.07	372	
Group 13 ANT 1	1.168	Group 11 ANT 14	0.000							Group 13 ANT 1 + Group 11 ANT 14 + Connectivity	1.968	84.03	0.03		
Group 13 ANT 1	1.168	Group 12 ANT 14	1.187							Group 13 ANT 1 + Group 12 ANT 14 + Connectivity	3.154	84.03	0.07	373	
Group 13 ANT 1	1.168	Group 13 ANT 14	1.194							Group 13 ANT 1 + Group 13 ANT 14 + Connectivity	3.161	84.03	0.07	374	
Group 13 ANT 1	1.168	Group 14 ANT 4	1.194							Group 13 ANT 1 + Group 14 ANT 4 + Connectivity	3.162	84.03	0.07	375	
Group 13 ANT 1	1.168	Group 15 ANT 4	1.122							Group 13 ANT 1 + Group 15 ANT 4 + Connectivity	3.089	84.03	0.06	376	
Group 13 ANT 1	1.168	Group 17 ANT 4	1.140							Group 13 ANT 1 + Group 17 ANT 4 + Connectivity	3.107	84.03	0.07	378	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 13 ANT 3	1.197	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.739	73.25	0.06	148	
Group 13 ANT 3	1.197	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.555	73.25	0.06	149	
Group 13 ANT 3	1.197	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.765	73.25	0.06	150	
Group 13 ANT 3	1.197	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.765	73.25	0.06	151	
Group 13 ANT 3	1.197	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.584	73.25	0.06	152	
Group 13 ANT 3	1.197	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.280	73.25	0.05	153	
Group 13 ANT 3	1.197	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 3 + Group 7 ANT 2 + Connectivity	2.763	73.25	0.06	154	
Group 13 ANT 3	1.197	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 13 ANT 3 + Group 8 ANT 2 + Connectivity	2.730	73.25	0.06	155	
Group 13 ANT 3	1.197	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 13 ANT 3 + Group 9 ANT 2 + Connectivity	2.796	73.25	0.06	156	
Group 13 ANT 3	1.197	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 13 ANT 3 + Group 10 ANT 2 + Connectivity	2.769	73.25	0.06	157	
Group 13 ANT 3	1.197	Group 11 ANT 2	1.190							Group 13 ANT 3 + Group 11 ANT 2 + Connectivity	2.786	73.25	0.06	158	
Group 13 ANT 3	1.197	Group 12 ANT 2	1.195							Group 13 ANT 3 + Group 12 ANT 2 + Connectivity	2.792	73.25	0.06	159	
Group 13 ANT 3	1.197	Group 13 ANT 2	1.198							Group 13 ANT 3 + Group 13 ANT 2 + Connectivity	2.795	73.25	0.06	160	
Group 13 ANT 3	1.197	Group 14 ANT 2	1.192							Group 13 ANT 3 + Group 14 ANT 2 + Connectivity	2.789	73.25	0.06	161	
Group 13 ANT 3	1.197	Group 15 ANT 2	0.000							Group 13 ANT 3 + Group 15 ANT 2 + Connectivity	1.597	73.25	0.03	161	
Group 13 ANT 3	1.197	Group 17 ANT 2	1.108							Group 13 ANT 3 + Group 17 ANT 2 + Connectivity	2.704	73.25	0.06	163	
Group 13 ANT 3	1.197	Group 1 ANT 12	0.740							Group 13 ANT 3 + Group 1 ANT 12 + Connectivity	2.337	73.25	0.05	165	
Group 13 ANT 3	1.197	Group 2 ANT 12	0.330							Group 13 ANT 3 + Group 2 ANT 12 + Connectivity	1.926	73.25	0.04		
Group 13 ANT 3	1.197	Group 3 ANT 12	0.302							Group 13 ANT 3 + Group 3 ANT 12 + Connectivity	1.899	73.25	0.04		
Group 13 ANT 3	1.197	Group 4 ANT 12	0.280							Group 13 ANT 3 + Group 4 ANT 12 + Connectivity	1.877	73.25	0.04		
Group 13 ANT 3	1.197	Group 5 ANT 12	0.383							Group 13 ANT 3 + Group 5 ANT 12 + Connectivity	1.979	73.25	0.05		
Group 13 ANT 3	1.197	Group 6 ANT 12	0.269							Group 13 ANT 3 + Group 6 ANT 12 + Connectivity	1.865	73.25	0.03		
Group 13 ANT 3	1.197	Group 7 ANT 14	1.152							Group 13 ANT 3 + Group 7 ANT 14 + Connectivity	2.749	73.25	0.06	166	
Group 13 ANT 3	1.197	Group 8 ANT 14	1.185							Group 13 ANT 3 + Group 8 ANT 14 + Connectivity	2.782	73.25	0.06	167	
Group 13 ANT 3	1.197	Group 9 ANT 14	1.180							Group 13 ANT 3 + Group 9 ANT 14 + Connectivity	2.777	73.25	0.06	168	
Group 13 ANT 3	1.197	Group 10 ANT 14	1.198							Group 13 ANT 3 + Group 10 ANT 14 + Connectivity	2.795	73.25	0.06	169	
Group 13 ANT 3	1.197	Group 11 ANT 14	0.000							Group 13 ANT 3 + Group 11 ANT 14 + Connectivity	1.597	73.25	0.03	169	
Group 13 ANT 3	1.197	Group 12 ANT 14	1.187							Group 13 ANT 3 + Group 12 ANT 14 + Connectivity	2.781	73.25	0.06	170	
Group 13 ANT 3	1.197	Group 13 ANT 14	1.194							Group 13 ANT 3 + Group 13 ANT 14 + Connectivity	2.790	73.25	0.06	171	
Group 13 ANT 3	1.197	Group 14 ANT 4	1.194							Group 13 ANT 3 + Group 14 ANT 4 + Connectivity	2.791	73.25	0.06	172	
Group 13 ANT 3	1.197	Group 15 ANT 4	1.122							Group 13 ANT 3 + Group 15 ANT 4 + Connectivity	2.718	73.25	0.06	173	
Group 13 ANT 3	1.197	Group 17 ANT 4	1.140							Group 13 ANT 3 + Group 17 ANT 4 + Connectivity	2.736	73.25	0.06	175	

1.2.1.14 Group 14 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 7	1.190	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 7 + Group 1 ANT 14L8 + Connectivity	3.133	62.90	0.09	380	
Group 14 ANT 7	1.190	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 7 + Group 2 ANT 14L8 + Connectivity	2.948	62.90	0.08	381	
Group 14 ANT 7	1.190	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 7 + Group 3 ANT 14L8 + Connectivity	3.139	62.90	0.09	382	
Group 14 ANT 7	1.190	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 7 + Group 4 ANT 14L8 + Connectivity	3.158	62.90	0.09	383	
Group 14 ANT 7	1.190	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 7 + Group 5 ANT 14L8 + Connectivity	2.977	62.90	0.08	384	
Group 14 ANT 7	1.190	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 7 + Group 6 ANT 14L8 + Connectivity	2.674	62.90	0.07	385	
Group 14 ANT 7	1.190	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 7 + Group 7 ANT 2 + Connectivity	3.157	62.90	0.09	386	
Group 14 ANT 7	1.190	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 14 ANT 7 + Group 8 ANT 2 + Connectivity	3.184	62.90	0.09	387	
Group 14 ANT 7	1.190	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 14 ANT 7 + Group 9 ANT 2 + Connectivity	3.189	62.90	0.09	388	
Group 14 ANT 7	1.190	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 14 ANT 7 + Group 10 ANT 2 + Connectivity	3.162	62.90	0.09	389	
Group 14 ANT 7	1.190	Group 11 ANT 2	1.190							Group 14 ANT 7 + Group 11 ANT 2 + Connectivity	3.180	62.90	0.09	390	
Group 14 ANT 7	1.190	Group 12 ANT 2	1.195							Group 14 ANT 7 + Group 12 ANT 2 + Connectivity	3.185	62.90	0.09	391	
Group 14 ANT 7	1.190	Group 13 ANT 2	1.198							Group 14 ANT 7 + Group 13 ANT 2 + Connectivity	3.188	62.90	0.09	392	
Group 14 ANT 7	1.190	Group 14 ANT 2	1.192							Group 14 ANT 7 + Group 14 ANT 2 + Connectivity	3.182	62.90	0.09	393	
Group 14 ANT 7	1.190	Group 15 ANT 2	0.000							Group 14 ANT 7 + Group 15 ANT 2 + Connectivity	1.990	62.90	0.04		
Group 14 ANT 7	1.190	Group 17 ANT 2	1.108							Group 14 ANT 7 + Group 17 ANT 2 + Connectivity	3.098	62.90	0.09	395	
Group 14 ANT 7	1.190	Group 1 ANT 12	0.740							Group 14 ANT 7 + Group 1 ANT 12 + Connectivity	2.750	62.90	0.07	397	
Group 14 ANT 7	1.190	Group 2 ANT 12	0.330							Group 14 ANT 7 + Group 2 ANT 12 + Connectivity	2.319	62.90	0.06	398	
Group 14 ANT 7	1.190	Group 3 ANT 12	0.302							Group 14 ANT 7 + Group 3 ANT 12 + Connectivity	2.292	62.90	0.06	399	
Group 14 ANT 7	1.190	Group 4 ANT 12	0.280							Group 14 ANT 7 + Group 4 ANT 12 + Connectivity	2.270	62.90	0.05	400	
Group 14 ANT 7	1.190	Group 5 ANT 12	0.383							Group 14 ANT 7 + Group 5 ANT 12 + Connectivity	2.372	62.90	0.06	401	
Group 14 ANT 7	1.190	Group 6 ANT 12	0.269							Group 14 ANT 7 + Group 6 ANT 12 + Connectivity	2.259	62.90	0.05	402	
Group 14 ANT 7	1.190	Group 7 ANT 14	1.152							Group 14 ANT 7 + Group 7 ANT 14 + Connectivity	3.142	62.90	0.09	403	
Group 14 ANT 7	1.190	Group 8 ANT 14	1.185							Group 14 ANT 7 + Group 8 ANT 14 + Connectivity	3.175	62.90	0.09	404	
Group 14 ANT 7	1.190	Group 9 ANT 14	1.180							Group 14 ANT 7 + Group 9 ANT 14 + Connectivity	3.170	62.90	0.09	405	
Group 14 ANT 7	1.190	Group 10 ANT 14	1.198							Group 14 ANT 7 + Group 10 ANT 14 + Connectivity	3.188	62.90	0.09	406	
Group 14 ANT 7	1.190	Group 11 ANT 14	0.000							Group 14 ANT 7 + Group 11 ANT 14 + Connectivity	1.990	62.90	0.04		
Group 14 ANT 7	1.190	Group 12 ANT 14	1.187							Group 14 ANT 7 + Group 12 ANT 14 + Connectivity	3.176	62.90	0.09	407	
Group 14 ANT 7	1.190	Group 13 ANT 14	1.186							Group 14 ANT 7 + Group 13 ANT 14 + Connectivity	3.183	62.90	0.09	408	
Group 14 ANT 7	1.190	Group 14 ANT 4	1.194							Group 14 ANT 7 + Group 14 ANT 4 + Connectivity	3.184	62.90	0.09	409	
Group 14 ANT 7	1.190	Group 15 ANT 4	1.122							Group 14 ANT 7 + Group 15 ANT 4 + Connectivity	3.111	62.90	0.09	410	
Group 14 ANT 7	1.190	Group 17 ANT 4	1.140							Group 14 ANT 7 + Group 17 ANT 4 + Connectivity	3.129	62.90	0.09	412	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 3	1.198	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.741	76.54	0.06	177	
Group 14 ANT 3	1.198	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.557	76.54	0.05	178	
Group 14 ANT 3	1.198	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.767	76.54	0.06	179	
Group 14 ANT 3	1.198	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.766	76.54	0.06	180	
Group 14 ANT 3	1.198	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.586	76.54	0.05	181	
Group 14 ANT 3	1.198	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.282	76.54	0.05	182	
Group 14 ANT 3	1.198	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 3 + Group 7 ANT 2 + Connectivity	2.765	76.54	0.06	183	
Group 14 ANT 3	1.198	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 14 ANT 3 + Group 8 ANT 2 + Connectivity	2.792	76.54	0.06	184	
Group 14 ANT 3	1.198	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 14 ANT 3 + Group 9 ANT 2 + Connectivity	2.797	76.54	0.06	185	
Group 14 ANT 3	1.198	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 14 ANT 3 + Group 10 ANT 2 + Connectivity	2.771	76.54	0.06	186	
Group 14 ANT 3	1.198	Group 11 ANT 2	1.190							Group 14 ANT 3 + Group 11 ANT 2 + Connectivity	2.788	76.54	0.06	187	
Group 14 ANT 3	1.198	Group 12 ANT 2	1.195							Group 14 ANT 3 + Group 12 ANT 2 + Connectivity	2.794	76.54	0.06	188	
Group 14 ANT 3	1.198	Group 13 ANT 2	1.198							Group 14 ANT 3 + Group 13 ANT 2 + Connectivity	2.796	76.54	0.06	189	
Group 14 ANT 3	1.198	Group 14 ANT 2	1.192							Group 14 ANT 3 + Group 14 ANT 2 + Connectivity	2.790	76.54	0.06	190	
Group 14 ANT 3	1.198	Group 15 ANT 2	0.000							Group 14 ANT 3 + Group 15 ANT 2 + Connectivity	1.598	76.54	0.03	190	
Group 14 ANT 3	1.198	Group 17 ANT 2	1.108							Group 14 ANT 3 + Group 17 ANT 2 + Connectivity	2.706	76.54	0.06	192	
Group 14 ANT 3	1.198	Group 1 ANT 12	0.740							Group 14 ANT 3 + Group 1 ANT 12 + Connectivity	2.339	76.54	0.05	194	
Group 14 ANT 3	1.198	Group 2 ANT 12	0.330							Group 14 ANT 3 + Group 2 ANT 12 + Connectivity	1.928	76.54	0.03		
Group 14 ANT 3	1.198	Group 3 ANT 12	0.302							Group 14 ANT 3 + Group 3 ANT 12 + Connectivity	1.900	76.54	0.03		
Group 14 ANT 3	1.198	Group 4 ANT 12	0.280							Group 14 ANT 3 + Group 4 ANT 12 + Connectivity	1.879	76.54	0.03		
Group 14 ANT 3	1.198	Group 5 ANT 12	0.383							Group 14 ANT 3 + Group 5 ANT 12 + Connectivity	1.981	76.54	0.04		
Group 14 ANT 3	1.198	Group 6 ANT 12	0.269							Group 14 ANT 3 + Group 6 ANT 12 + Connectivity	1.867	76.54	0.03		
Group 14 ANT 3	1.198	Group 7 ANT 14	1.152							Group 14 ANT 3 + Group 7 ANT 14 + Connectivity	2.750	76.54	0.06	195	
Group 14 ANT 3	1.198	Group 8 ANT 14	1.185							Group 14 ANT 3 + Group 8 ANT 14 + Connectivity	2.783	76.54	0.06	196	
Group 14 ANT 3	1.198	Group 9 ANT 14	1.180							Group 14 ANT 3 + Group 9 ANT 14 + Connectivity	2.779	76.54	0.06	197	
Group 14 ANT 3	1.198	Group 10 ANT 14	1.198							Group 14 ANT 3 + Group 10 ANT 14 + Connectivity	2.796	76.54	0.06	198	
Group 14 ANT 3	1.198	Group 11 ANT 14	0.000							Group 14 ANT 3 + Group 11 ANT 14 + Connectivity	1.598	76.54	0.03	198	
Group 14 ANT 3	1.198	Group 12 ANT 14	1.187							Group 14 ANT 3 + Group 12 ANT 14 + Connectivity	2.785	76.54	0.06	199	
Group 14 ANT 3	1.198	Group 13 ANT 14	1.194							Group 14 ANT 3 + Group 13 ANT 14 + Connectivity	2.792	76.54	0.06	200	
Group 14 ANT 3	1.198	Group 14 ANT 4	1.194							Group 14 ANT 3 + Group 14 ANT 4 + Connectivity	2.792	76.54	0.06	201	
Group 14 ANT 3	1.198	Group 15 ANT 4	1.122							Group 14 ANT 3 + Group 15 ANT 4 + Connectivity	2.720	76.54	0.06	202	
Group 14 ANT 3	1.198	Group 17 ANT 4	1.140							Group 14 ANT 3 + Group 17 ANT 4 + Connectivity	2.738	76.54	0.06	204	

1.2.1.15 Group 15 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 7	1.168	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 7 + Group 1 ANT 14L8 + Connectivity	3.111	83.16	0.07	414	
Group 15 ANT 7	1.168	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 7 + Group 2 ANT 14L8 + Connectivity	2.925	83.16	0.06	415	
Group 15 ANT 7	1.168	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 7 + Group 3 ANT 14L8 + Connectivity	3.137	83.16	0.07	416	
Group 15 ANT 7	1.168	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 7 + Group 4 ANT 14L8 + Connectivity	3.136	83.16	0.07	417	
Group 15 ANT 7	1.168	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 7 + Group 5 ANT 14L8 + Connectivity	2.955	83.16	0.06	418	
Group 15 ANT 7	1.168	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 7 + Group 6 ANT 14L8 + Connectivity	2.652	83.16	0.05	419	
Group 15 ANT 7	1.168	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 7 + Group 7 ANT 2 + Connectivity	3.135	83.16	0.07	420	
Group 15 ANT 7	1.168	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 15 ANT 7 + Group 8 ANT 2 + Connectivity	3.162	83.16	0.07	421	
Group 15 ANT 7	1.168	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 15 ANT 7 + Group 9 ANT 2 + Connectivity	3.167	83.16	0.07	422	
Group 15 ANT 7	1.168	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 15 ANT 7 + Group 10 ANT 2 + Connectivity	3.140	83.16	0.07	423	
Group 15 ANT 7	1.168	Group 11 ANT 2	1.190							Group 15 ANT 7 + Group 11 ANT 2 + Connectivity	3.158	83.16	0.07	424	
Group 15 ANT 7	1.168	Group 12 ANT 2	1.195							Group 15 ANT 7 + Group 12 ANT 2 + Connectivity	3.163	83.16	0.07	425	
Group 15 ANT 7	1.168	Group 13 ANT 2	1.198							Group 15 ANT 7 + Group 13 ANT 2 + Connectivity	3.166	83.16	0.07	426	
Group 15 ANT 7	1.168	Group 14 ANT 2	1.192							Group 15 ANT 7 + Group 14 ANT 2 + Connectivity	3.160	83.16	0.07	427	
Group 15 ANT 7	1.168	Group 15 ANT 2	0.000							Group 15 ANT 7 + Group 15 ANT 2 + Connectivity	1.968	83.16	0.03		
Group 15 ANT 7	1.168	Group 17 ANT 2	1.108							Group 15 ANT 7 + Group 17 ANT 2 + Connectivity	3.076	83.16	0.06	429	
Group 15 ANT 7	1.168	Group 1 ANT 12	0.740							Group 15 ANT 7 + Group 1 ANT 12 + Connectivity	2.708	83.16	0.05	431	
Group 15 ANT 7	1.168	Group 2 ANT 12	0.330							Group 15 ANT 7 + Group 2 ANT 12 + Connectivity	2.297	83.16	0.04		
Group 15 ANT 7	1.168	Group 3 ANT 12	0.302							Group 15 ANT 7 + Group 3 ANT 12 + Connectivity	2.270	83.16	0.04		
Group 15 ANT 7	1.168	Group 4 ANT 12	0.280							Group 15 ANT 7 + Group 4 ANT 12 + Connectivity	2.248	83.16	0.04		
Group 15 ANT 7	1.168	Group 5 ANT 12	0.383							Group 15 ANT 7 + Group 5 ANT 12 + Connectivity	2.350	83.16	0.04		
Group 15 ANT 7	1.168	Group 6 ANT 12	0.269							Group 15 ANT 7 + Group 6 ANT 12 + Connectivity	2.237	83.16	0.04		
Group 15 ANT 7	1.168	Group 7 ANT 14	1.152							Group 15 ANT 7 + Group 7 ANT 14 + Connectivity	3.120	83.16	0.07	432	
Group 15 ANT 7	1.168	Group 8 ANT 14	1.185							Group 15 ANT 7 + Group 8 ANT 14 + Connectivity	3.153	83.16	0.07	433	
Group 15 ANT 7	1.168	Group 9 ANT 14	1.180							Group 15 ANT 7 + Group 9 ANT 14 + Connectivity	3.148	83.16	0.07	434	
Group 15 ANT 7	1.168	Group 10 ANT 14	1.198							Group 15 ANT 7 + Group 10 ANT 14 + Connectivity	3.166	83.16	0.07	435	
Group 15 ANT 7	1.168	Group 11 ANT 14	0.000							Group 15 ANT 7 + Group 11 ANT 14 + Connectivity	1.968	83.16	0.03		
Group 15 ANT 7	1.168	Group 12 ANT 14	1.187							Group 15 ANT 7 + Group 12 ANT 14 + Connectivity	3.154	83.16	0.07	436	
Group 15 ANT 7	1.168	Group 13 ANT 14	1.194							Group 15 ANT 7 + Group 13 ANT 14 + Connectivity	3.161	83.16	0.07	437	
Group 15 ANT 7	1.168	Group 14 ANT 4	1.194							Group 15 ANT 7 + Group 14 ANT 4 + Connectivity	3.162	83.16	0.07	438	
Group 15 ANT 7	1.168	Group 15 ANT 4	1.122							Group 15 ANT 7 + Group 15 ANT 4 + Connectivity	3.089	83.16	0.07	439	
Group 15 ANT 7	1.168	Group 17 ANT 4	1.140							Group 15 ANT 7 + Group 17 ANT 4 + Connectivity	3.107	83.16	0.07	441	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 3	1.106	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.649	81.02	0.05	206	
Group 15 ANT 3	1.106	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.464	81.02	0.05	207	
Group 15 ANT 3	1.106	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.675	81.02	0.05	208	
Group 15 ANT 3	1.106	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.674	81.02	0.05	209	
Group 15 ANT 3	1.106	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.493	81.02	0.05	210	
Group 15 ANT 3	1.106	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.190	81.02	0.04		
Group 15 ANT 3	1.106	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 3 + Group 7 ANT 2 + Connectivity	2.673	81.02	0.05	211	
Group 15 ANT 3	1.106	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 15 ANT 3 + Group 8 ANT 2 + Connectivity	2.700	81.02	0.05	212	
Group 15 ANT 3	1.106	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 15 ANT 3 + Group 9 ANT 2 + Connectivity	2.705	81.02	0.05	213	
Group 15 ANT 3	1.106	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 15 ANT 3 + Group 10 ANT 2 + Connectivity	2.678	81.02	0.05	214	
Group 15 ANT 3	1.106	Group 11 ANT 2	1.190							Group 15 ANT 3 + Group 11 ANT 2 + Connectivity	2.696	81.02	0.05	215	
Group 15 ANT 3	1.106	Group 12 ANT 2	1.195							Group 15 ANT 3 + Group 12 ANT 2 + Connectivity	2.701	81.02	0.05	216	
Group 15 ANT 3	1.106	Group 13 ANT 2	1.198							Group 15 ANT 3 + Group 13 ANT 2 + Connectivity	2.704	81.02	0.05	217	
Group 15 ANT 3	1.106	Group 14 ANT 2	1.192							Group 15 ANT 3 + Group 14 ANT 2 + Connectivity	2.698	81.02	0.05	218	
Group 15 ANT 3	1.106	Group 15 ANT 2	0.000							Group 15 ANT 3 + Group 15 ANT 2 + Connectivity	1.506	81.02	0.03	218	
Group 15 ANT 3	1.106	Group 17 ANT 2	1.108							Group 15 ANT 3 + Group 17 ANT 2 + Connectivity	2.614	81.02	0.05	220	
Group 15 ANT 3	1.106	Group 1 ANT 12	0.740							Group 15 ANT 3 + Group 1 ANT 12 + Connectivity	2.246	81.02	0.04		
Group 15 ANT 3	1.106	Group 2 ANT 12	0.330							Group 15 ANT 3 + Group 2 ANT 12 + Connectivity	1.836	81.02	0.03		
Group 15 ANT 3	1.106	Group 3 ANT 12	0.302							Group 15 ANT 3 + Group 3 ANT 12 + Connectivity	1.808	81.02	0.03		
Group 15 ANT 3	1.106	Group 4 ANT 12	0.280							Group 15 ANT 3 + Group 4 ANT 12 + Connectivity	1.786	81.02	0.03		
Group 15 ANT 3	1.106	Group 5 ANT 12	0.383							Group 15 ANT 3 + Group 5 ANT 12 + Connectivity	1.889	81.02	0.03		
Group 15 ANT 3	1.106	Group 6 ANT 12	0.269							Group 15 ANT 3 + Group 6 ANT 12 + Connectivity	1.775	81.02	0.03		
Group 15 ANT 3	1.106	Group 7 ANT 14	1.152							Group 15 ANT 3 + Group 7 ANT 14 + Connectivity	2.658	81.02	0.05	222	
Group 15 ANT 3	1.106	Group 8 ANT 14	1.185							Group 15 ANT 3 + Group 8 ANT 14 + Connectivity	2.691	81.02	0.05	223	
Group 15 ANT 3	1.106	Group 9 ANT 14	1.180							Group 15 ANT 3 + Group 9 ANT 14 + Connectivity	2.686	81.02	0.05	224	
Group 15 ANT 3	1.106	Group 10 ANT 14	1.198							Group 15 ANT 3 + Group 10 ANT 14 + Connectivity	2.704	81.02	0.05	225	
Group 15 ANT 3	1.106	Group 11 ANT 14	0.000							Group 15 ANT 3 + Group 11 ANT 14 + Connectivity	1.506	81.02	0.03	225	
Group 15 ANT 3	1.106	Group 12 ANT 14	1.187							Group 15 ANT 3 + Group 12 ANT 14 + Connectivity	2.691	81.02	0.05	226	
Group 15 ANT 3	1.106	Group 13 ANT 14	1.194							Group 15 ANT 3 + Group 13 ANT 14 + Connectivity	2.700	81.02	0.05	227	
Group 15 ANT 3	1.106	Group 14 ANT 4	1.194							Group 15 ANT 3 + Group 14 ANT 4 + Connectivity	2.700	81.02	0.05	228	
Group 15 ANT 3	1.106	Group 15 ANT 4	1.122							Group 15 ANT 3 + Group 15 ANT 4 + Connectivity	2.628	81.02	0.05	229	
Group 15 ANT 3	1.106	Group 17 ANT 4	1.140							Group 15 ANT 3 + Group 17 ANT 4 + Connectivity	2.646	81.02	0.05	231	

1.2.1.16 Group 17 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 7	1.153	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 7 + Group 1 ANT 14L8 + Connectivity	3.096	87.20	0.06	473	
Group 17 ANT 7	1.153	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 7 + Group 2 ANT 14L8 + Connectivity	2.912	87.20	0.06	474	
Group 17 ANT 7	1.153	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 7 + Group 3 ANT 14L8 + Connectivity	3.123	87.20	0.06	475	
Group 17 ANT 7	1.153	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 7 + Group 4 ANT 14L8 + Connectivity	3.121	87.20	0.06	476	
Group 17 ANT 7	1.153	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 7 + Group 5 ANT 14L8 + Connectivity	2.941	87.20	0.06	477	
Group 17 ANT 7	1.153	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 7 + Group 6 ANT 14L8 + Connectivity	2.637	87.20	0.05	478	
Group 17 ANT 7	1.153	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 7 + Group 7 ANT 2 + Connectivity	3.120	87.20	0.06	479	
Group 17 ANT 7	1.153	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 17 ANT 7 + Group 8 ANT 2 + Connectivity	3.147	87.20	0.06	480	
Group 17 ANT 7	1.153	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 17 ANT 7 + Group 9 ANT 2 + Connectivity	3.153	87.20	0.06	481	
Group 17 ANT 7	1.153	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 17 ANT 7 + Group 10 ANT 2 + Connectivity	3.126	87.20	0.06	482	
Group 17 ANT 7	1.153	Group 11 ANT 2	1.190							Group 17 ANT 7 + Group 11 ANT 2 + Connectivity	3.143	87.20	0.06	483	
Group 17 ANT 7	1.153	Group 12 ANT 2	1.195							Group 17 ANT 7 + Group 12 ANT 2 + Connectivity	3.149	87.20	0.06	484	
Group 17 ANT 7	1.153	Group 13 ANT 2	1.198							Group 17 ANT 7 + Group 13 ANT 2 + Connectivity	3.152	87.20	0.06	485	
Group 17 ANT 7	1.153	Group 14 ANT 2	1.192							Group 17 ANT 7 + Group 14 ANT 2 + Connectivity	3.146	87.20	0.06	486	
Group 17 ANT 7	1.153	Group 15 ANT 2	0.000							Group 17 ANT 7 + Group 15 ANT 2 + Connectivity	1.953	87.20	0.03		
Group 17 ANT 7	1.153	Group 17 ANT 2	1.108							Group 17 ANT 7 + Group 17 ANT 2 + Connectivity	3.061	87.20	0.06	488	
Group 17 ANT 7	1.153	Group 1 ANT 12	0.740							Group 17 ANT 7 + Group 1 ANT 12 + Connectivity	2.694	87.20	0.05	490	
Group 17 ANT 7	1.153	Group 2 ANT 12	0.330							Group 17 ANT 7 + Group 2 ANT 12 + Connectivity	2.283	87.20	0.04		
Group 17 ANT 7	1.153	Group 3 ANT 12	0.302							Group 17 ANT 7 + Group 3 ANT 12 + Connectivity	2.255	87.20	0.04		
Group 17 ANT 7	1.153	Group 4 ANT 12	0.280							Group 17 ANT 7 + Group 4 ANT 12 + Connectivity	2.234	87.20	0.04		
Group 17 ANT 7	1.153	Group 5 ANT 12	0.383							Group 17 ANT 7 + Group 5 ANT 12 + Connectivity	2.336	87.20	0.04		
Group 17 ANT 7	1.153	Group 6 ANT 12	0.269							Group 17 ANT 7 + Group 6 ANT 12 + Connectivity	2.223	87.20	0.04		
Group 17 ANT 7	1.153	Group 7 ANT 14	1.152							Group 17 ANT 7 + Group 7 ANT 14 + Connectivity	3.106	87.20	0.06	491	
Group 17 ANT 7	1.153	Group 8 ANT 14	1.185							Group 17 ANT 7 + Group 8 ANT 14 + Connectivity	3.139	87.20	0.06	492	
Group 17 ANT 7	1.153	Group 9 ANT 14	1.180							Group 17 ANT 7 + Group 9 ANT 14 + Connectivity	3.134	87.20	0.06	493	
Group 17 ANT 7	1.153	Group 10 ANT 14	1.198							Group 17 ANT 7 + Group 10 ANT 14 + Connectivity	3.151	87.20	0.06	494	
Group 17 ANT 7	1.153	Group 11 ANT 14	0.000							Group 17 ANT 7 + Group 11 ANT 14 + Connectivity	1.953	87.20	0.03		
Group 17 ANT 7	1.153	Group 12 ANT 14	1.187							Group 17 ANT 7 + Group 12 ANT 14 + Connectivity	3.140	87.20	0.06	495	
Group 17 ANT 7	1.153	Group 13 ANT 14	1.194							Group 17 ANT 7 + Group 13 ANT 14 + Connectivity	3.147	87.20	0.06	496	
Group 17 ANT 7	1.153	Group 14 ANT 4	1.194							Group 17 ANT 7 + Group 14 ANT 4 + Connectivity	3.148	87.20	0.06	497	
Group 17 ANT 7	1.153	Group 15 ANT 4	1.122							Group 17 ANT 7 + Group 15 ANT 4 + Connectivity	3.075	87.20	0.06	498	
Group 17 ANT 7	1.153	Group 17 ANT 4	1.140							Group 17 ANT 7 + Group 17 ANT 4 + Connectivity	3.093	87.20	0.06	500	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 3	1.181	Group 1 ANT 14L8	1.143	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 3 + Group 1 ANT 14L8 + Connectivity	2.724	77.42	0.06	260	
Group 17 ANT 3	1.181	Group 2 ANT 14L8	0.958	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 3 + Group 2 ANT 14L8 + Connectivity	2.540	77.42	0.05	261	
Group 17 ANT 3	1.181	Group 3 ANT 14L8	1.169	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.753	77.42	0.06	262	
Group 17 ANT 3	1.181	Group 4 ANT 14L8	1.168			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.749	77.42	0.06	263	
Group 17 ANT 3	1.181	Group 5 ANT 14L8	0.987			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.569	77.42	0.05	264	
Group 17 ANT 3	1.181	Group 6 ANT 14L8	0.684			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.265	77.42	0.04		
Group 17 ANT 3	1.181	Group 7 ANT 2	1.167			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 3 + Group 7 ANT 2 + Connectivity	2.748	77.42	0.06	265	
Group 17 ANT 3	1.181	Group 8 ANT 2	1.194			NB-UNII 1 ANT 5	0.400			Group 17 ANT 3 + Group 8 ANT 2 + Connectivity	2.775	77.42	0.06	266	
Group 17 ANT 3	1.181	Group 9 ANT 2	1.199			NB-UNII 3 ANT 5	0.400			Group 17 ANT 3 + Group 9 ANT 2 + Connectivity	2.781	77.42	0.06	267	
Group 17 ANT 3	1.181	Group 10 ANT 2	1.172			NB-UNII 5 ANT 5	0.400			Group 17 ANT 3 + Group 10 ANT 2 + Connectivity	2.754	77.42	0.06	268	
Group 17 ANT 3	1.181	Group 11 ANT 2	1.190							Group 17 ANT 3 + Group 11 ANT 2 + Connectivity	2.771	77.42	0.06	269	
Group 17 ANT 3	1.181	Group 12 ANT 2	1.195							Group 17 ANT 3 + Group 12 ANT 2 + Connectivity	2.777	77.42	0.06	270	
Group 17 ANT 3	1.181	Group 13 ANT 2	1.198							Group 17 ANT 3 + Group 13 ANT 2 + Connectivity	2.780	77.42	0.06	271	
Group 17 ANT 3	1.181	Group 14 ANT 2	1.192							Group 17 ANT 3 + Group 14 ANT 2 + Connectivity	2.774	77.42	0.06	272	
Group 17 ANT 3	1.181	Group 15 ANT 2	0.000							Group 17 ANT 3 + Group 15 ANT 2 + Connectivity	1.581	77.42	0.03		
Group 17 ANT 3	1.181	Group 17 ANT 2	1.108							Group 17 ANT 3 + Group 17 ANT 2 + Connectivity	2.689	77.42	0.06	274	
Group 17 ANT 3	1.181	Group 1 ANT 12	0.740							Group 17 ANT 3 + Group 1 ANT 12 + Connectivity	2.322	77.42	0.05	276	
Group 17 ANT 3	1.181	Group 2 ANT 12	0.330							Group 17 ANT 3 + Group 2 ANT 12 + Connectivity	1.911	77.42	0.03		
Group 17 ANT 3	1.181	Group 3 ANT 12	0.302							Group 17 ANT 3 + Group 3 ANT 12 + Connectivity	1.883	77.42	0.03		
Group 17 ANT 3	1.181	Group 4 ANT 12	0.280							Group 17 ANT 3 + Group 4 ANT 12 + Connectivity	1.862	77.42	0.03		
Group 17 ANT 3	1.181	Group 5 ANT 12	0.383							Group 17 ANT 3 + Group 5 ANT 12 + Connectivity	1.964	77.42	0.04		
Group 17 ANT 3	1.181	Group 6 ANT 12	0.269							Group 17 ANT 3 + Group 6 ANT 12 + Connectivity	1.851	77.42	0.03		
Group 17 ANT 3	1.181	Group 7 ANT 14	1.152							Group 17 ANT 3 + Group 7 ANT 14 + Connectivity	2.734	77.42	0.06	277	
Group 17 ANT 3	1.181	Group 8 ANT 14	1.185							Group 17 ANT 3 + Group 8 ANT 14 + Connectivity	2.767	77.42	0.06	278	
Group 17 ANT 3	1.181	Group 9 ANT 14	1.180							Group 17 ANT 3 + Group 9 ANT 14 + Connectivity	2.762	77.42	0.06	279	
Group 17 ANT 3	1.181	Group 10 ANT 14	1.198							Group 17 ANT 3 + Group 10 ANT 14 + Connectivity	2.779	77.42	0.06	280	
Group 17 ANT 3	1.181	Group 11 ANT 14	0.000							Group 17 ANT 3 + Group 11 ANT 14 + Connectivity	1.581	77.42	0.03		
Group 17 ANT 3	1.181	Group 12 ANT 14	1.187							Group 17 ANT 3 + Group 12 ANT 14 + Connectivity	2.768	77.42	0.06	281	
Group 17 ANT 3	1.181	Group 13 ANT 14	1.194							Group 17 ANT 3 + Group 13 ANT 14 + Connectivity	2.775	77.42	0.06	282	
Group 17 ANT 3	1.181	Group 14 ANT 4	1.194							Group 17 ANT 3 + Group 14 ANT 4 + Connectivity	2.776	77.42	0.06	283	
Group 17 ANT 3	1.181	Group 15 ANT 4	1.122							Group 17 ANT 3 + Group 15 ANT 4 + Connectivity	2.703	77.42	0.06	284	
Group 17 ANT 3	1.181	Group 17 ANT 4	1.140							Group 17 ANT 3 + Group 17 ANT 4 + Connectivity	2.721	77.42	0.06	286	

1.2.2. Body & Hotspot Front Position

1.2.2.1 Group 1 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 1 ANT 1	0.632	Group 1 ANT 14B	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 1 ANT 1 + Group 1 ANT 14B + Connectivity	1.698	105.01	0.02	
Group 1 ANT 1	0.632	Group 2 ANT 14B	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 1 ANT 1 + Group 2 ANT 14B + Connectivity	1.773	105.01	0.02	
Group 1 ANT 1	0.632	Group 3 ANT 14B	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 1 ANT 1 + Group 3 ANT 14B + Connectivity	1.821	105.01	0.02	
Group 1 ANT 1	0.632	Group 4 ANT 14B	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 1 ANT 1 + Group 4 ANT 14B + Connectivity	1.832	105.01	0.02	
Group 1 ANT 1	0.632	Group 5 ANT 14B	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 1 ANT 1 + Group 5 ANT 14B + Connectivity	1.908	105.01	0.03	
Group 1 ANT 1	0.632	Group 6 ANT 14B	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 1 ANT 1 + Group 6 ANT 14B + Connectivity	2.000	105.01	0.03	
Group 1 ANT 1	0.632	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 1 ANT 1 + Group 7 ANT 2 + Connectivity	2.137	105.01	0.03	
Group 1 ANT 1	0.632	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 1 ANT 1 + Group 8 ANT 2 + Connectivity	2.402	105.01	0.04	
Group 1 ANT 1	0.632	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 1 ANT 1 + Group 9 ANT 2 + Connectivity	2.103	105.01	0.03	
Group 1 ANT 1	0.632	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 1 ANT 1 + Group 10 ANT 2 + Connectivity	2.435	105.01	0.04	
Group 1 ANT 1	0.632	Group 11 ANT 2	0.744							Group 1 ANT 1 + Group 11 ANT 2 + Connectivity	2.176	105.01	0.03	
Group 1 ANT 1	0.632	Group 12 ANT 2	0.858							Group 1 ANT 1 + Group 12 ANT 2 + Connectivity	2.290	105.01	0.03	
Group 1 ANT 1	0.632	Group 13 ANT 2	0.465							Group 1 ANT 1 + Group 13 ANT 2 + Connectivity	1.897	105.01	0.02	
Group 1 ANT 1	0.632	Group 14 ANT 2	0.456							Group 1 ANT 1 + Group 14 ANT 2 + Connectivity	1.887	105.01	0.02	
Group 1 ANT 1	0.632	Group 15 ANT 2	0.828							Group 1 ANT 1 + Group 15 ANT 2 + Connectivity	2.260	105.01	0.03	
Group 1 ANT 1	0.632	Group 17 ANT 2	0.751							Group 1 ANT 1 + Group 17 ANT 2 + Connectivity	2.181	105.01	0.03	
Group 1 ANT 1	0.632	Group 1 ANT 12	0.668							Group 1 ANT 1 + Group 1 ANT 12 + Connectivity	2.099	105.01	0.03	
Group 1 ANT 1	0.632	Group 2 ANT 12	0.453							Group 1 ANT 1 + Group 2 ANT 12 + Connectivity	1.885	105.01	0.02	
Group 1 ANT 1	0.632	Group 3 ANT 12	0.390							Group 1 ANT 1 + Group 3 ANT 12 + Connectivity	1.822	105.01	0.02	
Group 1 ANT 1	0.632	Group 4 ANT 12	0.353							Group 1 ANT 1 + Group 4 ANT 12 + Connectivity	1.785	105.01	0.02	
Group 1 ANT 1	0.632	Group 5 ANT 12	0.311							Group 1 ANT 1 + Group 5 ANT 12 + Connectivity	1.742	105.01	0.02	
Group 1 ANT 1	0.632	Group 6 ANT 12	0.262							Group 1 ANT 1 + Group 6 ANT 12 + Connectivity	1.693	105.01	0.02	
Group 1 ANT 1	0.632	Group 7 ANT 14	0.127							Group 1 ANT 1 + Group 7 ANT 14 + Connectivity	1.559	105.01	0.02	
Group 1 ANT 1	0.632	Group 8 ANT 14	0.209							Group 1 ANT 1 + Group 8 ANT 14 + Connectivity	1.641	105.01	0.02	
Group 1 ANT 1	0.632	Group 9 ANT 14	0.151							Group 1 ANT 1 + Group 9 ANT 14 + Connectivity	1.583	105.01	0.02	
Group 1 ANT 1	0.632	Group 10 ANT 14	0.024							Group 1 ANT 1 + Group 10 ANT 14 + Connectivity	1.455	105.01	0.02	
Group 1 ANT 1	0.632	Group 11 ANT 14	0.000							Group 1 ANT 1 + Group 11 ANT 14 + Connectivity	1.432	105.01	0.02	
Group 1 ANT 1	0.632	Group 12 ANT 14	0.012							Group 1 ANT 1 + Group 12 ANT 14 + Connectivity	1.443	105.01	0.02	
Group 1 ANT 1	0.632	Group 13 ANT 14	0.037							Group 1 ANT 1 + Group 13 ANT 14 + Connectivity	1.469	105.01	0.02	
Group 1 ANT 1	0.632	Group 14 ANT 4	0.773							Group 1 ANT 1 + Group 14 ANT 4 + Connectivity	2.205	105.01	0.03	
Group 1 ANT 1	0.632	Group 15 ANT 4	0.636							Group 1 ANT 1 + Group 15 ANT 4 + Connectivity	2.067	105.01	0.03	
Group 1 ANT 1	0.632	Group 17 ANT 4	0.716							Group 1 ANT 1 + Group 17 ANT 4 + Connectivity	2.148	105.01	0.03	

1.2.2.2 Group 2 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 2 ANT 1	0.443	Group 1 ANT 14B	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 2 ANT 1 + Group 1 ANT 14B + Connectivity	1.510	93.19	0.02	
Group 2 ANT 1	0.443	Group 2 ANT 14B	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 2 ANT 1 + Group 2 ANT 14B + Connectivity	1.584	93.19	0.02	
Group 2 ANT 1	0.443	Group 3 ANT 14B	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 2 ANT 1 + Group 3 ANT 14B + Connectivity	1.632	93.19	0.02	
Group 2 ANT 1	0.443	Group 4 ANT 14B	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 2 ANT 1 + Group 4 ANT 14B + Connectivity	1.643	93.19	0.02	
Group 2 ANT 1	0.443	Group 5 ANT 14B	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 2 ANT 1 + Group 5 ANT 14B + Connectivity	1.719	93.19	0.02	
Group 2 ANT 1	0.443	Group 6 ANT 14B	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 2 ANT 1 + Group 6 ANT 14B + Connectivity	1.811	93.19	0.03	
Group 2 ANT 1	0.443	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 2 ANT 1 + Group 7 ANT 2 + Connectivity	1.948	93.19	0.03	
Group 2 ANT 1	0.443	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 2 ANT 1 + Group 8 ANT 2 + Connectivity	2.213	93.19	0.04	
Group 2 ANT 1	0.443	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 2 ANT 1 + Group 9 ANT 2 + Connectivity	1.912	93.19	0.03	
Group 2 ANT 1	0.443	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 2 ANT 1 + Group 10 ANT 2 + Connectivity	2.246	93.19	0.04	
Group 2 ANT 1	0.443	Group 11 ANT 2	0.744							Group 2 ANT 1 + Group 11 ANT 2 + Connectivity	1.987	93.19	0.03	
Group 2 ANT 1	0.443	Group 12 ANT 2	0.858							Group 2 ANT 1 + Group 12 ANT 2 + Connectivity	2.101	93.19	0.03	
Group 2 ANT 1	0.443	Group 13 ANT 2	0.465							Group 2 ANT 1 + Group 13 ANT 2 + Connectivity	1.708	93.19	0.02	
Group 2 ANT 1	0.443	Group 14 ANT 2	0.456							Group 2 ANT 1 + Group 14 ANT 2 + Connectivity	1.699	93.19	0.02	
Group 2 ANT 1	0.443	Group 15 ANT 2	0.828							Group 2 ANT 1 + Group 15 ANT 2 + Connectivity	2.073	93.19	0.03	
Group 2 ANT 1	0.443	Group 17 ANT 2	0.751							Group 2 ANT 1 + Group 17 ANT 2 + Connectivity	1.994	93.19	0.03	
Group 2 ANT 1	0.443	Group 1 ANT 12	0.668							Group 2 ANT 1 + Group 1 ANT 12 + Connectivity	1.911	93.19	0.03	
Group 2 ANT 1	0.443	Group 2 ANT 12	0.453							Group 2 ANT 1 + Group 2 ANT 12 + Connectivity	1.696	93.19	0.02	
Group 2 ANT 1	0.443	Group 3 ANT 12	0.390							Group 2 ANT 1 + Group 3 ANT 12 + Connectivity	1.633	93.19	0.02	
Group 2 ANT 1	0.443	Group 4 ANT 12	0.353							Group 2 ANT 1 + Group 4 ANT 12 + Connectivity	1.596	93.19	0.02	
Group 2 ANT 1	0.443	Group 5 ANT 12	0.311							Group 2 ANT 1 + Group 5 ANT 12 + Connectivity	1.554	93.19	0.02	
Group 2 ANT 1	0.443	Group 6 ANT 12	0.262							Group 2 ANT 1 + Group 6 ANT 12 + Connectivity	1.505	93.19	0.02	
Group 2 ANT 1	0.443	Group 7 ANT 14	0.127							Group 2 ANT 1 + Group 7 ANT 14 + Connectivity	1.370	93.19	0.02	
Group 2 ANT 1	0.443	Group 8 ANT 14	0.209							Group 2 ANT 1 + Group 8 ANT 14 + Connectivity	1.452	93.19	0.02	
Group 2 ANT 1	0.443	Group 9 ANT 14	0.151							Group 2 ANT 1 + Group 9 ANT 14 + Connectivity	1.394	93.19	0.02	
Group 2 ANT 1	0.443	Group 10 ANT 14	0.024							Group 2 ANT 1 + Group 10 ANT 14 + Connectivity	1.267	93.19	0.02	
Group 2 ANT 1	0.443	Group 11 ANT 14	0.000							Group 2 ANT 1 + Group 11 ANT 14 + Connectivity	1.243	93.19	0.02	
Group 2 ANT 1	0.443	Group 12 ANT 14	0.012							Group 2 ANT 1 + Group 12 ANT 14 + Connectivity	1.255	93.19	0.02	
Group 2 ANT 1	0.443	Group 13 ANT 14	0.037							Group 2 ANT 1 + Group 13 ANT 14 + Connectivity	1.280	93.19	0.02	
Group 2 ANT 1	0.443	Group 14 ANT 4	0.773							Group 2 ANT 1 + Group 14 ANT 4 + Connectivity	2.016	93.19	0.03	
Group 2 ANT 1	0.443	Group 15 ANT 4	0.636							Group 2 ANT 1 + Group 15 ANT 4 + Connectivity	1.879	93.19	0.03	
Group 2 ANT 1	0.443	Group 17 ANT 4	0.716							Group 2 ANT 1 + Group 17 ANT 4 + Connectivity	1.959	93.19	0.03	

1.2.2.3 Group 3 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 3 ANT 1	0.535	Group 1 ANT 14B	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 3 ANT 1 + Group 1 ANT 14B + Connectivity	1.602	109.06	0.02	
Group 3 ANT 1	0.535	Group 2 ANT 14B	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 3 ANT 1 + Group 2 ANT 14B + Connectivity	1.676	109.06	0.02	
Group 3 ANT 1	0.535	Group 3 ANT 14B	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 3 ANT 1 + Group 3 ANT 14B + Connectivity	1.724	109.06	0.02	
Group 3 ANT 1	0.535	Group 4 ANT 14B	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 3 ANT 1 + Group 4 ANT 14B + Connectivity	1.736	109.06	0.02	
Group 3 ANT 1	0.535	Group 5 ANT 14B	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 3 ANT 1 + Group 5 ANT 14B + Connectivity	1.811	109.06	0.02	
Group 3 ANT 1	0.535	Group 6 ANT 14B	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 3 ANT 1 + Group 6 ANT 14B + Connectivity	1.903	109.06	0.02	
Group 3 ANT 1	0.535	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 3 ANT 1 + Group 7 ANT 2 + Connectivity	2.040	109.06	0.03	
Group 3 ANT 1	0.535	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 3 ANT 1 + Group 8 ANT 2 + Connectivity	2.305	109.06	0.03	
Group 3 ANT 1	0.535	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 3 ANT 1 + Group 9 ANT 2 + Connectivity	2.004	109.06	0.03	
Group 3 ANT 1	0.535	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 3 ANT 1 + Group 10 ANT 2 + Connectivity	2.338	109.06	0.03	
Group 3 ANT 1	0.535	Group 11 ANT 2	0.744							Group 3 ANT 1 + Group 11 ANT 2 + Connectivity	2.080	109.06	0.03	
Group 3 ANT 1	0.535	Group 12 ANT 2	0.858							Group 3 ANT 1 + Group 12 ANT 2 + Connectivity	2.193	109.06	0.03	
Group 3 ANT 1	0.535	Group 13 ANT 2	0.465							Group 3 ANT 1 + Group 13 ANT 2 + Connectivity	1.800	109.06	0.02	
Group 3 ANT 1	0.535	Group 14 ANT 2	0.456							Group 3 ANT 1 + Group 14 ANT 2 + Connectivity	1.793	109.06	0.02	
Group 3 ANT 1	0.535	Group 15 ANT 2	0.828							Group 3 ANT 1 + Group 15 ANT 2 + Connectivity	2.164	109.06	0.03	
Group 3 ANT 1	0.535	Group 17 ANT 2	0.751							Group 3 ANT 1 + Group 17 ANT 2 + Connectivity	2.086	109.06	0.03	
Group 3 ANT 1	0.535	Group 1 ANT 12	0.668							Group 3 ANT 1 + Group 1 ANT 12 + Connectivity	2.003	109.06	0.03	
Group 3 ANT 1	0.535	Group 2 ANT 12	0.453							Group 3 ANT 1 + Group 2 ANT 12 + Connectivity	1.788	109.06	0.02	
Group 3 ANT 1	0.535	Group 3 ANT 12	0.390							Group 3 ANT 1 + Group 3 ANT 12 + Connectivity	1.728	109.06	0.02	
Group 3 ANT 1	0.535	Group 4 ANT 12	0.353							Group 3 ANT 1 + Group 4 ANT 12 + Connectivity	1.688	109.06	0.02	
Group 3 ANT 1	0.535	Group 5 ANT 12	0.311							Group 3 ANT 1 + Group 5 ANT 12 + Connectivity	1.646	109.06	0.02	
Group 3 ANT 1	0.535	Group 6 ANT 12	0.262							Group 3 ANT 1 + Group 6 ANT 12 + Connectivity	1.597	109.06	0.02	
Group 3 ANT 1	0.535	Group 7 ANT 14	0.127							Group 3 ANT 1 + Group 7 ANT 14 + Connectivity	1.462	109.06	0.02	
Group 3 ANT 1	0.535	Group 8 ANT 14	0.209							Group 3 ANT 1 + Group 8 ANT 14 + Connectivity	1.544	109.06	0.02	
Group 3 ANT 1	0.535	Group 9 ANT 14	0.151							Group 3 ANT 1 + Group 9 ANT 14 + Connectivity	1.486	109.06	0.02	
Group 3 ANT 1	0.535	Group 10 ANT 14	0.024							Group 3 ANT 1 + Group 10 ANT 14 + Connectivity	1.359	109.06	0.01	
Group 3 ANT 1	0.535	Group 11 ANT 14	0.000							Group 3 ANT 1 + Group 11 ANT 14 + Connectivity	1.335	109.06	0.01	
Group 3 ANT 1	0.535	Group 12 ANT 14	0.012							Group 3 ANT 1 + Group 12 ANT 14 + Connectivity	1.347	109.06	0.01	
Group 3 ANT 1	0.535	Group 13 ANT 14	0.037							Group 3 ANT 1 + Group 13 ANT 14 + Connectivity	1.372	109.06	0.01	
Group 3 ANT 1	0.535	Group 14 ANT 4	0.773							Group 3 ANT 1 + Group 14 ANT 4 + Connectivity	2.108	109.06	0.03	
Group 3 ANT 1	0.535	Group 15 ANT 4	0.636							Group 3 ANT 1 + Group 15 ANT 4 + Connectivity	1.971	109.06	0.03	
Group 3 ANT 1	0.535	Group 17 ANT 4	0.716							Group 3 ANT 1 + Group 17 ANT 4 + Connectivity	2.052	109.06	0.03	

1.2.2.4

Group 4 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR		Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 4_ANT1	0.571	Group 2_ANT14LB	0.266	Wi-Fi 2.4_ANT3	0.400	Wi-Fi 2.4_ANT4	0.400	Wi-Fi 5.2_ANT6	0.400	Group 4_ANT1+Group 3_ANT14LB+Connectivity	1.637		109.10	0.02	
Group 4_ANT1	0.571	Group 2_ANT14LB	0.341	Bluetooth_ANT3	0.400	Bluetooth_ANT4	0.400	Wi-Fi 5.3_ANT6	0.400	Group 4_ANT1+Group 2_ANT14LB+Connectivity	1.713		109.10	0.02	
Group 4_ANT1	0.571	Group 3_ANT14LB	0.389	802.15.4_ANT3	0.400	802.15.4_ANT4	0.400	Wi-Fi 5.5_ANT6	0.400	Group 4_ANT1+Group 3_ANT14LB+Connectivity	1.760		109.10	0.02	
Group 4_ANT1	0.571	Group 4_ANT14LB	0.400			Wi-Fi 5.2_ANT5	0.400	Wi-Fi 5.9_ANT6	0.400	Group 4_ANT1+Group 4_ANT14LB+Connectivity	1.771		109.10	0.02	
Group 4_ANT1	0.571	Group 5_ANT14LB	0.476			Wi-Fi 5.3_ANT5	0.400	NB-LTE11_ANT6	0.400	Group 4_ANT1+Group 5_ANT14LB+Connectivity	1.847		109.10	0.02	
Group 4_ANT1	0.571	Group 6_ANT14LB	0.568			Wi-Fi 5.5_ANT5	0.400	NB-LTE11_ANT6	0.400	Group 4_ANT1+Group 6_ANT14LB+Connectivity	1.939		109.10	0.02	
Group 4_ANT1	0.571	Group 7_ANT2	0.705			Wi-Fi 5.8_ANT5	0.400	NB-LTE11_ANT6	0.400	Group 4_ANT1+Group 7_ANT2+Connectivity	2.076		109.10	0.03	
Group 4_ANT1	0.571	Group 8_ANT2	0.970			NB-LTE11_ANT5	0.400			Group 4_ANT1+Group 8_ANT2+Connectivity	2.341		109.10	0.03	
Group 4_ANT1	0.571	Group 9_ANT2	0.669			NB-LTE11_ANT5	0.400			Group 4_ANT1+Group 9_ANT2+Connectivity	2.040		109.10	0.03	
Group 4_ANT1	0.571	Group 10_ANT2	1.003			NB-LTE11_ANT5	0.400			Group 4_ANT1+Group 10_ANT2+Connectivity	2.374		109.10	0.03	
Group 4_ANT1	0.571	Group 11_ANT2	0.744							Group 4_ANT1+Group 11_ANT2+Connectivity	2.115		109.10	0.03	
Group 4_ANT1	0.571	Group 12_ANT2	0.858							Group 4_ANT1+Group 12_ANT2+Connectivity	2.229		109.10	0.03	
Group 4_ANT1	0.571	Group 13_ANT2	0.465							Group 4_ANT1+Group 13_ANT2+Connectivity	1.836		109.10	0.02	
Group 4_ANT1	0.571	Group 14_ANT2	0.456							Group 4_ANT1+Group 14_ANT2+Connectivity	1.826		109.10	0.02	
Group 4_ANT1	0.571	Group 15_ANT2	0.828							Group 4_ANT1+Group 15_ANT2+Connectivity	2.199		109.10	0.03	
Group 4_ANT1	0.571	Group 17_ANT2	0.751							Group 4_ANT1+Group 17_ANT2+Connectivity	2.122		109.10	0.03	
Group 4_ANT1	0.571	Group 1_ANT12	0.668							Group 4_ANT1+Group 1_ANT12+Connectivity	2.036		109.10	0.03	
Group 4_ANT1	0.571	Group 2_ANT12	0.453							Group 4_ANT1+Group 2_ANT12+Connectivity	1.824		109.10	0.02	
Group 4_ANT1	0.571	Group 3_ANT12	0.390							Group 4_ANT1+Group 3_ANT12+Connectivity	1.761		109.10	0.02	
Group 4_ANT1	0.571	Group 4_ANT12	0.353							Group 4_ANT1+Group 4_ANT12+Connectivity	1.724		109.10	0.02	
Group 4_ANT1	0.571	Group 5_ANT12	0.311							Group 4_ANT1+Group 5_ANT12+Connectivity	1.681		109.10	0.02	
Group 4_ANT1	0.571	Group 6_ANT12	0.262							Group 4_ANT1+Group 6_ANT12+Connectivity	1.633		109.10	0.02	
Group 4_ANT1	0.571	Group 7_ANT14	0.127							Group 4_ANT1+Group 7_ANT14+Connectivity	1.498		109.10	0.02	
Group 4_ANT1	0.571	Group 8_ANT14	0.209							Group 4_ANT1+Group 8_ANT14+Connectivity	1.580		109.10	0.02	
Group 4_ANT1	0.571	Group 9_ANT14	0.151							Group 4_ANT1+Group 9_ANT14+Connectivity	1.522		109.10	0.02	
Group 4_ANT1	0.571	Group 10_ANT14	0.024							Group 4_ANT1+Group 10_ANT14+Connectivity	1.394		109.10	0.02	
Group 4_ANT1	0.571	Group 11_ANT14	0.000							Group 4_ANT1+Group 11_ANT14+Connectivity	1.371		109.10	0.01	
Group 4_ANT1	0.571	Group 12_ANT14	0.012							Group 4_ANT1+Group 12_ANT14+Connectivity	1.383		109.10	0.01	
Group 4_ANT1	0.571	Group 13_ANT14	0.037							Group 4_ANT1+Group 13_ANT14+Connectivity	1.408		109.10	0.02	
Group 4_ANT1	0.571	Group 14_ANT4	0.773							Group 4_ANT1+Group 14_ANT4+Connectivity	2.144		109.10	0.03	
Group 4_ANT1	0.571	Group 15_ANT4	0.636							Group 4_ANT1+Group 15_ANT4+Connectivity	2.007		109.10	0.03	
Group 4_ANT1	0.571	Group 17_ANT4	0.716							Group 4_ANT1+Group 17_ANT4+Connectivity	2.087		109.10	0.03	

1.2.2.5 Group 5 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR		Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)				
Group 5 ANT 1	0.667	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 5 ANT 1 + Group 1 ANT 14L8 + Connectivity		1.733	96.51	0.02		
Group 5 ANT 1	0.667	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 5 ANT 1 + Group 2 ANT 14L8 + Connectivity		1.808	96.51	0.03		
Group 5 ANT 1	0.667	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 5 ANT 1 + Group 3 ANT 14L8 + Connectivity		1.856	96.51	0.03		
Group 5 ANT 1	0.667	Group 4 ANT 14L8	0.400	Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 5 ANT 1 + Group 4 ANT 14L8 + Connectivity	1.867	96.51	0.03					
Group 5 ANT 1	0.667	Group 5 ANT 14L8	0.476	Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 5 ANT 1 + Group 5 ANT 14L8 + Connectivity	1.943	96.51	0.03					
Group 5 ANT 1	0.667	Group 6 ANT 14L8	0.568	Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 5 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.035	96.51	0.03					
Group 5 ANT 1	0.667	Group 7 ANT 2	0.705	Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 5 ANT 1 + Group 7 ANT 2 + Connectivity	2.172	96.51	0.03					
Group 5 ANT 1	0.667	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400	Group 5 ANT 1 + Group 8 ANT 2 + Connectivity	2.437	96.51	0.04					
Group 5 ANT 1	0.667	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400	Group 5 ANT 1 + Group 9 ANT 2 + Connectivity	2.136	96.51	0.03					
Group 5 ANT 1	0.667	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400	Group 5 ANT 1 + Group 10 ANT 2 + Connectivity	2.470	96.51	0.04					
Group 5 ANT 1	0.667	Group 11 ANT 2	0.744					Group 5 ANT 1 + Group 11 ANT 2 + Connectivity	2.211	96.51	0.03					
Group 5 ANT 1	0.667	Group 12 ANT 2	0.858					Group 5 ANT 1 + Group 12 ANT 2 + Connectivity	2.325	96.51	0.04					
Group 5 ANT 1	0.667	Group 13 ANT 2	0.465					Group 5 ANT 1 + Group 13 ANT 2 + Connectivity	1.932	96.51	0.03					
Group 5 ANT 1	0.667	Group 14 ANT 2	0.456					Group 5 ANT 1 + Group 14 ANT 2 + Connectivity	1.922	96.51	0.03					
Group 5 ANT 1	0.667	Group 15 ANT 2	0.828					Group 5 ANT 1 + Group 15 ANT 2 + Connectivity	2.295	96.51	0.04					
Group 5 ANT 1	0.667	Group 17 ANT 2	0.751					Group 5 ANT 1 + Group 17 ANT 2 + Connectivity	2.218	96.51	0.03					
Group 5 ANT 1	0.667	Group 1 ANT 12	0.668					Group 5 ANT 1 + Group 1 ANT 12 + Connectivity	2.134	96.51	0.03					
Group 5 ANT 1	0.667	Group 2 ANT 12	0.453					Group 5 ANT 1 + Group 2 ANT 12 + Connectivity	1.920	96.51	0.03					
Group 5 ANT 1	0.667	Group 3 ANT 12	0.390					Group 5 ANT 1 + Group 3 ANT 12 + Connectivity	1.857	96.51	0.03					
Group 5 ANT 1	0.667	Group 4 ANT 12	0.353					Group 5 ANT 1 + Group 4 ANT 12 + Connectivity	1.820	96.51	0.03					
Group 5 ANT 1	0.667	Group 5 ANT 12	0.311					Group 5 ANT 1 + Group 5 ANT 12 + Connectivity	1.777	96.51	0.02					
Group 5 ANT 1	0.667	Group 6 ANT 12	0.262					Group 5 ANT 1 + Group 6 ANT 12 + Connectivity	1.729	96.51	0.02					
Group 5 ANT 1	0.667	Group 7 ANT 14	0.127					Group 5 ANT 1 + Group 7 ANT 14 + Connectivity	1.594	96.51	0.02					
Group 5 ANT 1	0.667	Group 8 ANT 14	0.209					Group 5 ANT 1 + Group 8 ANT 14 + Connectivity	1.676	96.51	0.02					
Group 5 ANT 1	0.667	Group 9 ANT 14	0.151					Group 5 ANT 1 + Group 9 ANT 14 + Connectivity	1.618	96.51	0.02					
Group 5 ANT 1	0.667	Group 10 ANT 14	0.024					Group 5 ANT 1 + Group 10 ANT 14 + Connectivity	1.490	96.51	0.02					
Group 5 ANT 1	0.667	Group 11 ANT 14	0.000					Group 5 ANT 1 + Group 11 ANT 14 + Connectivity	1.467	96.51	0.02					
Group 5 ANT 1	0.667	Group 12 ANT 14	0.012					Group 5 ANT 1 + Group 12 ANT 14 + Connectivity	1.479	96.51	0.02					
Group 5 ANT 1	0.667	Group 13 ANT 14	0.037					Group 5 ANT 1 + Group 13 ANT 14 + Connectivity	1.504	96.51	0.02					
Group 5 ANT 1	0.667	Group 14 ANT 4	0.773					Group 5 ANT 1 + Group 14 ANT 4 + Connectivity	2.240	96.51	0.03					
Group 5 ANT 1	0.667	Group 15 ANT 4	0.636					Group 5 ANT 1 + Group 15 ANT 4 + Connectivity	2.102	96.51	0.03					
Group 5 ANT 1	0.667	Group 17 ANT 4	0.716					Group 5 ANT 1 + Group 17 ANT 4 + Connectivity	2.183	96.51	0.03					

1.2.2.6 Group 6 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR		Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 6 ANT 1	0.597	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 6 ANT 1 + Group 1 ANT 14L8 + Connectivity	1.663	109.95	0.02		
Group 6 ANT 1	0.597	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 6 ANT 1 + Group 2 ANT 14L8 + Connectivity	1.738	109.95	0.02		
Group 6 ANT 1	0.597	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 6 ANT 1 + Group 3 ANT 14L8 + Connectivity	1.786	109.95	0.02		
Group 6 ANT 1	0.597	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 6 ANT 1 + Group 4 ANT 14L8 + Connectivity	1.797	109.95	0.02		
Group 6 ANT 1	0.597	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 6 ANT 1 + Group 5 ANT 14L8 + Connectivity	1.873	109.95	0.02		
Group 6 ANT 1	0.597	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 6 ANT 1 + Group 6 ANT 14L8 + Connectivity	1.965	109.95	0.03		
Group 6 ANT 1	0.597	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 6 ANT 1 + Group 7 ANT 2 + Connectivity	2.102	109.95	0.03		
Group 6 ANT 1	0.597	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 6 ANT 1 + Group 8 ANT 2 + Connectivity	2.367	109.95	0.03		
Group 6 ANT 1	0.597	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 6 ANT 1 + Group 9 ANT 2 + Connectivity	2.066	109.95	0.03		
Group 6 ANT 1	0.597	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 6 ANT 1 + Group 10 ANT 2 + Connectivity	2.400	109.95	0.03		
Group 6 ANT 1	0.597	Group 11 ANT 2	0.744							Group 6 ANT 1 + Group 11 ANT 2 + Connectivity	2.141	109.95	0.03		
Group 6 ANT 1	0.597	Group 12 ANT 2	0.858							Group 6 ANT 1 + Group 12 ANT 2 + Connectivity	2.255	109.95	0.03		
Group 6 ANT 1	0.597	Group 13 ANT 2	0.465							Group 6 ANT 1 + Group 13 ANT 2 + Connectivity	1.862	109.95	0.02		
Group 6 ANT 1	0.597	Group 14 ANT 2	0.456							Group 6 ANT 1 + Group 14 ANT 2 + Connectivity	1.852	109.95	0.02		
Group 6 ANT 1	0.597	Group 15 ANT 2	0.828							Group 6 ANT 1 + Group 15 ANT 2 + Connectivity	2.225	109.95	0.03		
Group 6 ANT 1	0.597	Group 17 ANT 2	0.751							Group 6 ANT 1 + Group 17 ANT 2 + Connectivity	2.148	109.95	0.03		
Group 6 ANT 1	0.597	Group 1 ANT 12	0.668							Group 6 ANT 1 + Group 1 ANT 12 + Connectivity	2.064	109.95	0.03		
Group 6 ANT 1	0.597	Group 2 ANT 12	0.453							Group 6 ANT 1 + Group 2 ANT 12 + Connectivity	1.850	109.95	0.02		
Group 6 ANT 1	0.597	Group 3 ANT 12	0.390							Group 6 ANT 1 + Group 3 ANT 12 + Connectivity	1.787	109.95	0.02		
Group 6 ANT 1	0.597	Group 4 ANT 12	0.353							Group 6 ANT 1 + Group 4 ANT 12 + Connectivity	1.750	109.95	0.02		
Group 6 ANT 1	0.597	Group 5 ANT 12	0.311							Group 6 ANT 1 + Group 5 ANT 12 + Connectivity	1.707	109.95	0.02		
Group 6 ANT 1	0.597	Group 6 ANT 12	0.262							Group 6 ANT 1 + Group 6 ANT 12 + Connectivity	1.658	109.95	0.02		
Group 6 ANT 1	0.597	Group 7 ANT 14	0.127							Group 6 ANT 1 + Group 7 ANT 14 + Connectivity	1.524	109.95	0.02		
Group 6 ANT 1	0.597	Group 8 ANT 14	0.209							Group 6 ANT 1 + Group 8 ANT 14 + Connectivity	1.606	109.95	0.02		
Group 6 ANT 1	0.597	Group 9 ANT 14	0.151							Group 6 ANT 1 + Group 9 ANT 14 + Connectivity	1.548	109.95	0.02		
Group 6 ANT 1	0.597	Group 10 ANT 14	0.024							Group 6 ANT 1 + Group 10 ANT 14 + Connectivity	1.420	109.95	0.02		
Group 6 ANT 1	0.597	Group 11 ANT 14	0.000							Group 6 ANT 1 + Group 11 ANT 14 + Connectivity	1.397	109.95	0.02		
Group 6 ANT 1	0.597	Group 12 ANT 14	0.012							Group 6 ANT 1 + Group 12 ANT 14 + Connectivity	1.409	109.95	0.02		
Group 6 ANT 1	0.597	Group 13 ANT 14	0.037							Group 6 ANT 1 + Group 13 ANT 14 + Connectivity	1.434	109.95	0.02		
Group 6 ANT 1	0.597	Group 14 ANT 4	0.773							Group 6 ANT 1 + Group 14 ANT 4 + Connectivity	2.170	109.95	0.03		
Group 6 ANT 1	0.597	Group 15 ANT 4	0.636							Group 6 ANT 1 + Group 15 ANT 4 + Connectivity	2.032	109.95	0.03		
Group 6 ANT 1	0.597	Group 17 ANT 4	0.716							Group 6 ANT 1 + Group 17 ANT 4 + Connectivity	2.113	109.95	0.03		

1.2.2.7 Group 7 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT1	0.873	Group 1 ANT 14LB	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT1 + Group 1 ANT 14LB + Connectivity		1.939	92.11	0.03	
Group 7 ANT1	0.873	Group 2 ANT 14LB	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT1 + Group 2 ANT 14LB + Connectivity		2.014	92.11	0.03	
Group 7 ANT1	0.873	Group 3 ANT 14LB	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT1 + Group 3 ANT 14LB + Connectivity		2.063	92.11	0.03	
Group 7 ANT1	0.873	Group 4 ANT 14LB	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT1 + Group 4 ANT 14LB + Connectivity		2.073	92.11	0.03	
Group 7 ANT1	0.873	Group 5 ANT 14LB	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT1 + Group 5 ANT 14LB + Connectivity		2.149	92.11	0.03	
Group 7 ANT1	0.873	Group 6 ANT 14LB	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT1 + Group 6 ANT 14LB + Connectivity		2.241	92.11	0.04	
Group 7 ANT1	0.873	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT1 + Group 7 ANT 2 + Connectivity		2.378	92.11	0.04	
Group 7 ANT1	0.873	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 7 ANT1 + Group 8 ANT 2 + Connectivity		2.643	92.11	0.05	1
Group 7 ANT1	0.873	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 7 ANT1 + Group 9 ANT 2 + Connectivity		2.342	92.11	0.04	
Group 7 ANT1	0.873	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 7 ANT1 + Group 10 ANT 2 + Connectivity		2.676	92.11	0.05	2
Group 7 ANT1	0.873	Group 11 ANT 2	0.744							Group 7 ANT1 + Group 11 ANT 2 + Connectivity		2.417	92.11	0.04	
Group 7 ANT1	0.873	Group 12 ANT 2	0.858							Group 7 ANT1 + Group 12 ANT 2 + Connectivity		2.531	92.11	0.04	
Group 7 ANT1	0.873	Group 13 ANT 2	0.465							Group 7 ANT1 + Group 13 ANT 2 + Connectivity		2.138	92.11	0.03	
Group 7 ANT1	0.873	Group 14 ANT 2	0.456							Group 7 ANT1 + Group 14 ANT 2 + Connectivity		2.129	92.11	0.03	
Group 7 ANT1	0.873	Group 15 ANT 2	0.828							Group 7 ANT1 + Group 15 ANT 2 + Connectivity		2.501	92.11	0.04	
Group 7 ANT1	0.873	Group 17 ANT 2	0.751							Group 7 ANT1 + Group 17 ANT 2 + Connectivity		2.424	92.11	0.04	
Group 7 ANT1	0.873	Group 1 ANT 12	0.668							Group 7 ANT1 + Group 1 ANT 12 + Connectivity		2.340	92.11	0.04	
Group 7 ANT1	0.873	Group 2 ANT 12	0.453							Group 7 ANT1 + Group 2 ANT 12 + Connectivity		2.126	92.11	0.03	
Group 7 ANT1	0.873	Group 3 ANT 12	0.390							Group 7 ANT1 + Group 3 ANT 12 + Connectivity		2.063	92.11	0.03	
Group 7 ANT1	0.873	Group 4 ANT 12	0.353							Group 7 ANT1 + Group 4 ANT 12 + Connectivity		2.026	92.11	0.03	
Group 7 ANT1	0.873	Group 5 ANT 12	0.311							Group 7 ANT1 + Group 5 ANT 12 + Connectivity		1.984	92.11	0.03	
Group 7 ANT1	0.873	Group 6 ANT 12	0.262							Group 7 ANT1 + Group 6 ANT 12 + Connectivity		1.935	92.11	0.03	
Group 7 ANT1	0.873	Group 7 ANT 14	0.127							Group 7 ANT1 + Group 7 ANT 14 + Connectivity		1.800	92.11	0.03	
Group 7 ANT1	0.873	Group 8 ANT 14	0.209							Group 7 ANT1 + Group 8 ANT 14 + Connectivity		1.882	92.11	0.03	
Group 7 ANT1	0.873	Group 9 ANT 14	0.151							Group 7 ANT1 + Group 9 ANT 14 + Connectivity		1.824	92.11	0.03	
Group 7 ANT1	0.873	Group 10 ANT 14	0.024							Group 7 ANT1 + Group 10 ANT 14 + Connectivity		1.697	92.11	0.02	
Group 7 ANT1	0.873	Group 11 ANT 14	0.000							Group 7 ANT1 + Group 11 ANT 14 + Connectivity		1.673	92.11	0.02	
Group 7 ANT1	0.873	Group 12 ANT 14	0.012							Group 7 ANT1 + Group 12 ANT 14 + Connectivity		1.685	92.11	0.02	
Group 7 ANT1	0.873	Group 13 ANT 14	0.037							Group 7 ANT1 + Group 13 ANT 14 + Connectivity		1.710	92.11	0.02	
Group 7 ANT1	0.873	Group 14 ANT 4	0.773							Group 7 ANT1 + Group 14 ANT 4 + Connectivity		2.446	92.11	0.04	
Group 7 ANT1	0.873	Group 15 ANT 4	0.636							Group 7 ANT1 + Group 15 ANT 4 + Connectivity		2.309	92.11	0.04	
Group 7 ANT1	0.873	Group 17 ANT 4	0.716							Group 7 ANT1 + Group 17 ANT 4 + Connectivity		2.389	92.11	0.04	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 7 ANT3	0.478	Group 1 ANT 14LB	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 7 ANT3 + Group 1 ANT 14LB + Connectivity		1.545	84.27	0.02	
Group 7 ANT3	0.478	Group 2 ANT 14LB	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 7 ANT3 + Group 2 ANT 14LB + Connectivity		1.619	84.27	0.02	
Group 7 ANT3	0.478	Group 3 ANT 14LB	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 7 ANT3 + Group 3 ANT 14LB + Connectivity		1.667	84.27	0.03	
Group 7 ANT3	0.478	Group 4 ANT 14LB	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 7 ANT3 + Group 4 ANT 14LB + Connectivity		1.679	84.27	0.03	
Group 7 ANT3	0.478	Group 5 ANT 14LB	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 7 ANT3 + Group 5 ANT 14LB + Connectivity		1.754	84.27	0.03	
Group 7 ANT3	0.478	Group 6 ANT 14LB	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 7 ANT3 + Group 6 ANT 14LB + Connectivity		1.846	84.27	0.03	
Group 7 ANT3	0.478	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 7 ANT3 + Group 7 ANT 2 + Connectivity		1.983	84.27	0.03	
Group 7 ANT3	0.478	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 7 ANT3 + Group 8 ANT 2 + Connectivity		2.248	84.27	0.04	
Group 7 ANT3	0.478	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 7 ANT3 + Group 9 ANT 2 + Connectivity		1.947	84.27	0.03	
Group 7 ANT3	0.478	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 7 ANT3 + Group 10 ANT 2 + Connectivity		2.281	84.27	0.04	
Group 7 ANT3	0.478	Group 11 ANT 2	0.744							Group 7 ANT3 + Group 11 ANT 2 + Connectivity		2.023	84.27	0.03	
Group 7 ANT3	0.478	Group 12 ANT 2	0.858							Group 7 ANT3 + Group 12 ANT 2 + Connectivity		2.136	84.27	0.04	
Group 7 ANT3	0.478	Group 13 ANT 2	0.465							Group 7 ANT3 + Group 13 ANT 2 + Connectivity		1.743	84.27	0.03	
Group 7 ANT3	0.478	Group 14 ANT 2	0.456							Group 7 ANT3 + Group 14 ANT 2 + Connectivity		1.734	84.27	0.03	
Group 7 ANT3	0.478	Group 15 ANT 2	0.828							Group 7 ANT3 + Group 15 ANT 2 + Connectivity		2.107	84.27	0.04	
Group 7 ANT3	0.478	Group 17 ANT 2	0.751							Group 7 ANT3 + Group 17 ANT 2 + Connectivity		2.030	84.27	0.03	
Group 7 ANT3	0.478	Group 1 ANT 12	0.668							Group 7 ANT3 + Group 1 ANT 12 + Connectivity		1.946	84.27	0.03	
Group 7 ANT3	0.478	Group 2 ANT 12	0.453							Group 7 ANT3 + Group 2 ANT 12 + Connectivity		1.732	84.27	0.03	
Group 7 ANT3	0.478	Group 3 ANT 12	0.390							Group 7 ANT3 + Group 3 ANT 12 + Connectivity		1.660	84.27	0.03	
Group 7 ANT3	0.478	Group 4 ANT 12	0.353							Group 7 ANT3 + Group 4 ANT 12 + Connectivity		1.631	84.27	0.02	
Group 7 ANT3	0.478	Group 5 ANT 12	0.311							Group 7 ANT3 + Group 5 ANT 12 + Connectivity		1.589	84.27	0.02	
Group 7 ANT3	0.478	Group 6 ANT 12	0.262							Group 7 ANT3 + Group 6 ANT 12 + Connectivity		1.540	84.27	0.02	
Group 7 ANT3	0.478	Group 7 ANT 14	0.127							Group 7 ANT3 + Group 7 ANT 14 + Connectivity		1.405	84.27	0.02	
Group 7 ANT3	0.478	Group 8 ANT 14	0.209							Group 7 ANT3 + Group 8 ANT 14 + Connectivity		1.487	84.27	0.02	
Group 7 ANT3	0.478	Group 9 ANT 14	0.151							Group 7 ANT3 + Group 9 ANT 14 + Connectivity		1.429	84.27	0.02	
Group 7 ANT3	0.478	Group 10 ANT 14	0.024							Group 7 ANT3 + Group 10 ANT 14 + Connectivity		1.302	84.27	0.02	
Group 7 ANT3	0.478	Group 11 ANT 14	0.000							Group 7 ANT3 + Group 11 ANT 14 + Connectivity		1.278	84.27	0.02	
Group 7 ANT3	0.478	Group 12 ANT 14	0.012							Group 7 ANT3 + Group 12 ANT 14 + Connectivity		1.290	84.27	0.02	
Group 7 ANT3	0.478	Group 13 ANT 14	0.037							Group 7 ANT3 + Group 13 ANT 14 + Connectivity		1.315	84.27	0.02	
Group 7 ANT3	0.478	Group 14 ANT 4	0.773							Group 7 ANT3 + Group 14 ANT 4 + Connectivity		2.051	84.27	0.03	
Group 7 ANT3	0.478	Group 15 ANT 4	0.636							Group 7 ANT3 + Group 15 ANT 4 + Connectivity		1.914	84.27	0.03	
Group 7 ANT3	0.478	Group 17 ANT 4	0.716							Group 7 ANT3 + Group 17 ANT 4 + Connectivity		1.995	84.27	0.03	

1.2.2.8 Group 8 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT1	0.948	Group 1 ANT 14LB	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT1 + Group 1 ANT 14LB + Connectivity		2.015	92.24	0.03	
Group 8 ANT1	0.948	Group 3 ANT 14LB	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT1 + Group 2 ANT 14LB + Connectivity		2.089	92.24	0.03	
Group 8 ANT1	0.948	Group 4 ANT 14LB	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT1 + Group 3 ANT 14LB + Connectivity		2.137	92.24	0.03	
Group 8 ANT1	0.948	Group 5 ANT 14LB	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT1 + Group 4 ANT 14LB + Connectivity		2.149	92.24	0.03	
Group 8 ANT1	0.948	Group 5 ANT 14LB	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT1 + Group 5 ANT 14LB + Connectivity		2.224	92.24	0.04	
Group 8 ANT1	0.948	Group 6 ANT 14LB	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT1 + Group 6 ANT 14LB + Connectivity		2.316	92.24	0.04	
Group 8 ANT1	0.948	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT1 + Group 7 ANT 2 + Connectivity		2.453	92.24	0.04	
Group 8 ANT1	0.948	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 8 ANT1 + Group 8 ANT 2 + Connectivity		2.718	92.24	0.05	3
Group 8 ANT1	0.948	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 8 ANT1 + Group 9 ANT 2 + Connectivity		2.417	92.24	0.04	
Group 8 ANT1	0.948	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 8 ANT1 + Group 10 ANT 2 + Connectivity		2.751	92.24	0.05	4
Group 8 ANT1	0.948	Group 11 ANT 2	0.744							Group 8 ANT1 + Group 11 ANT 2 + Connectivity		2.493	92.24	0.04	
Group 8 ANT1	0.948	Group 12 ANT 2	0.858							Group 8 ANT1 + Group 12 ANT 2 + Connectivity		2.606	92.24	0.05	5
Group 8 ANT1	0.948	Group 13 ANT 2	0.465							Group 8 ANT1 + Group 13 ANT 2 + Connectivity		2.213	92.24	0.04	
Group 8 ANT1	0.948	Group 14 ANT 2	0.456							Group 8 ANT1 + Group 14 ANT 2 + Connectivity		2.204	92.24	0.04	
Group 8 ANT1	0.948	Group 15 ANT 2	0.828							Group 8 ANT1 + Group 15 ANT 2 + Connectivity		2.577	92.24	0.04	
Group 8 ANT1	0.948	Group 17 ANT 2	0.751							Group 8 ANT1 + Group 17 ANT 2 + Connectivity		2.499	92.24	0.04	
Group 8 ANT1	0.948	Group 1 ANT 12	0.668							Group 8 ANT1 + Group 1 ANT 12 + Connectivity		2.435	92.24	0.04	
Group 8 ANT1	0.948	Group 2 ANT 12	0.453							Group 8 ANT1 + Group 2 ANT 12 + Connectivity		2.201	92.24	0.04	
Group 8 ANT1	0.948	Group 3 ANT 12	0.390							Group 8 ANT1 + Group 3 ANT 12 + Connectivity		2.139	92.24	0.03	
Group 8 ANT1	0.948	Group 4 ANT 12	0.353							Group 8 ANT1 + Group 4 ANT 12 + Connectivity		2.101	92.24	0.03	
Group 8 ANT1	0.948	Group 5 ANT 12	0.311							Group 8 ANT1 + Group 5 ANT 12 + Connectivity		2.059	92.24	0.03	
Group 8 ANT1	0.948	Group 6 ANT 12	0.262							Group 8 ANT1 + Group 6 ANT 12 + Connectivity		2.010	92.24	0.03	
Group 8 ANT1	0.948	Group 7 ANT 14	0.127							Group 8 ANT1 + Group 7 ANT 14 + Connectivity		1.875	92.24	0.03	
Group 8 ANT1	0.948	Group 8 ANT 14	0.209							Group 8 ANT1 + Group 8 ANT 14 + Connectivity		1.957	92.24	0.03	
Group 8 ANT1	0.948	Group 9 ANT 14	0.151							Group 8 ANT1 + Group 9 ANT 14 + Connectivity		1.899	92.24	0.03	
Group 8 ANT1	0.948	Group 10 ANT 14	0.024							Group 8 ANT1 + Group 10 ANT 14 + Connectivity		1.772	92.24	0.03	
Group 8 ANT1	0.948	Group 11 ANT 14	0.000							Group 8 ANT1 + Group 11 ANT 14 + Connectivity		1.748	92.24	0.03	
Group 8 ANT1	0.948	Group 12 ANT 14	0.012							Group 8 ANT1 + Group 12 ANT 14 + Connectivity		1.760	92.24	0.03	
Group 8 ANT1	0.948	Group 13 ANT 14	0.037							Group 8 ANT1 + Group 13 ANT 14 + Connectivity		1.785	92.24	0.03	
Group 8 ANT1	0.948	Group 14 ANT 4	0.773							Group 8 ANT1 + Group 14 ANT 4 + Connectivity		2.521	92.24	0.04	
Group 8 ANT1	0.948	Group 15 ANT 4	0.636							Group 8 ANT1 + Group 15 ANT 4 + Connectivity		2.384	92.24	0.04	
Group 8 ANT1	0.948	Group 17 ANT 4	0.716							Group 8 ANT1 + Group 17 ANT 4 + Connectivity		2.465	92.24	0.04	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 8 ANT3	0.459	Group 1 ANT 14LB	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 8 ANT3 + Group 1 ANT 14LB + Connectivity		1.525	88.24	0.02	
Group 8 ANT3	0.459	Group 2 ANT 14LB	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 8 ANT3 + Group 2 ANT 14LB + Connectivity		1.600	88.24	0.02	
Group 8 ANT3	0.459	Group 3 ANT 14LB	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 8 ANT3 + Group 3 ANT 14LB + Connectivity		1.647	88.24	0.02	
Group 8 ANT3	0.459	Group 4 ANT 14LB	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 8 ANT3 + Group 4 ANT 14LB + Connectivity		1.659	88.24	0.02	
Group 8 ANT3	0.459	Group 5 ANT 14LB	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 8 ANT3 + Group 5 ANT 14LB + Connectivity		1.735	88.24	0.03	
Group 8 ANT3	0.459	Group 6 ANT 14LB	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 8 ANT3 + Group 6 ANT 14LB + Connectivity		1.827	88.24	0.03	
Group 8 ANT3	0.459	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 8 ANT3 + Group 7 ANT 2 + Connectivity		1.963	88.24	0.03	
Group 8 ANT3	0.459	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 8 ANT3 + Group 8 ANT 2 + Connectivity		2.228	88.24	0.04	
Group 8 ANT3	0.459	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 8 ANT3 + Group 9 ANT 2 + Connectivity		1.926	88.24	0.03	
Group 8 ANT3	0.459	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 8 ANT3 + Group 10 ANT 2 + Connectivity		2.262	88.24	0.04	
Group 8 ANT3	0.459	Group 11 ANT 2	0.744							Group 8 ANT3 + Group 11 ANT 2 + Connectivity		2.003	88.24	0.03	
Group 8 ANT3	0.459	Group 12 ANT 2	0.858							Group 8 ANT3 + Group 12 ANT 2 + Connectivity		2.117	88.24	0.03	
Group 8 ANT3	0.459	Group 13 ANT 2	0.465							Group 8 ANT3 + Group 13 ANT 2 + Connectivity		1.724	88.24	0.03	
Group 8 ANT3	0.459	Group 14 ANT 2	0.456							Group 8 ANT3 + Group 14 ANT 2 + Connectivity		1.714	88.24	0.03	
Group 8 ANT3	0.459	Group 15 ANT 2	0.828							Group 8 ANT3 + Group 15 ANT 2 + Connectivity		2.087	88.24	0.03	
Group 8 ANT3	0.459	Group 17 ANT 2	0.751							Group 8 ANT3 + Group 17 ANT 2 + Connectivity		2.010	88.24	0.03	
Group 8 ANT3	0.459	Group 1 ANT 12	0.668							Group 8 ANT3 + Group 1 ANT 12 + Connectivity		1.926	88.24	0.03	
Group 8 ANT3	0.459	Group 2 ANT 12	0.453							Group 8 ANT3 + Group 2 ANT 12 + Connectivity		1.712	88.24	0.03	
Group 8 ANT3	0.459	Group 3 ANT 12	0.390							Group 8 ANT3 + Group 3 ANT 12 + Connectivity		1.640	88.24	0.02	
Group 8 ANT3	0.459	Group 4 ANT 12	0.353							Group 8 ANT3 + Group 4 ANT 12 + Connectivity		1.612	88.24	0.02	
Group 8 ANT3	0.459	Group 5 ANT 12	0.311							Group 8 ANT3 + Group 5 ANT 12 + Connectivity		1.569	88.24	0.02	
Group 8 ANT3	0.459	Group 6 ANT 12	0.262							Group 8 ANT3 + Group 6 ANT 12 + Connectivity		1.520	88.24	0.02	
Group 8 ANT3	0.459	Group 7 ANT 14	0.127							Group 8 ANT3 + Group 7 ANT 14 + Connectivity		1.386	88.24	0.02	
Group 8 ANT3	0.459	Group 8 ANT 14	0.209							Group 8 ANT3 + Group 8 ANT 14 + Connectivity		1.467	88.24	0.02	
Group 8 ANT3	0.459	Group 9 ANT 14	0.151							Group 8 ANT3 + Group 9 ANT 14 + Connectivity		1.409	88.24	0.02	
Group 8 ANT3	0.459	Group 10 ANT 14	0.024							Group 8 ANT3 + Group 10 ANT 14 + Connectivity		1.282	88.24	0.02	
Group 8 ANT3	0.459	Group 11 ANT 14	0.000							Group 8 ANT3 + Group 11 ANT 14 + Connectivity		1.259	88.24	0.02	
Group 8 ANT3	0.459	Group 12 ANT 14	0.012							Group 8 ANT3 + Group 12 ANT 14 + Connectivity		1.270	88.24	0.02	
Group 8 ANT3	0.459	Group 13 ANT 14	0.037							Group 8 ANT3 + Group 13 ANT 14 + Connectivity		1.296	88.24	0.02	
Group 8 ANT3	0.459	Group 14 ANT 4	0.773							Group 8 ANT3 + Group 14 ANT 4 + Connectivity		2.031	88.24	0.03	
Group 8 ANT3	0.459	Group 15 ANT 4	0.636							Group 8 ANT3 + Group 15 ANT 4 + Connectivity		1.894	88.24	0.03	
Group 8 ANT3	0.459	Group 17 ANT 4	0.716							Group 8 ANT3 + Group 17 ANT 4 + Connectivity		1.975	88.24	0.03	

1.2.2.9 Group 9 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 1	1.071	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 1 + Group 1 ANT 14L8 + Connectivity	2.137	91.02	0.03		
Group 9 ANT 1	1.071	Group 3 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.213	91.02	0.04		
Group 9 ANT 1	1.071	Group 4 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 1 + Group 3 ANT 14L8 + Connectivity	2.260	91.02	0.04		
Group 9 ANT 1	1.071	Group 5 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 1 + Group 4 ANT 14L8 + Connectivity	2.271	91.02	0.04		
Group 9 ANT 1	1.071	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.347	91.02	0.04		
Group 9 ANT 1	1.071	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.439	91.02	0.04		
Group 9 ANT 1	1.071	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 1 + Group 7 ANT 2 + Connectivity	2.576	91.02	0.05	7	
Group 9 ANT 1	1.071	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 9 ANT 1 + Group 8 ANT 2 + Connectivity	2.841	91.02	0.05	8	
Group 9 ANT 1	1.071	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 9 ANT 1 + Group 9 ANT 2 + Connectivity	2.540	91.02	0.04		
Group 9 ANT 1	1.071	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 9 ANT 1 + Group 10 ANT 2 + Connectivity	2.874	91.02	0.05	9	
Group 9 ANT 1	1.071	Group 11 ANT 2	0.744							Group 9 ANT 1 + Group 11 ANT 2 + Connectivity	2.615	91.02	0.05	10	
Group 9 ANT 1	1.071	Group 12 ANT 2	0.858							Group 9 ANT 1 + Group 12 ANT 2 + Connectivity	2.729	91.02	0.05	11	
Group 9 ANT 1	1.071	Group 13 ANT 2	0.465							Group 9 ANT 1 + Group 13 ANT 2 + Connectivity	2.336	91.02	0.04		
Group 9 ANT 1	1.071	Group 14 ANT 2	0.456							Group 9 ANT 1 + Group 14 ANT 2 + Connectivity	2.306	91.02	0.04		
Group 9 ANT 1	1.071	Group 15 ANT 2	0.828							Group 9 ANT 1 + Group 15 ANT 2 + Connectivity	2.699	91.02	0.05	12	
Group 9 ANT 1	1.071	Group 17 ANT 2	0.751							Group 9 ANT 1 + Group 17 ANT 2 + Connectivity	2.622	91.02	0.05	13	
Group 9 ANT 1	1.071	Group 1 ANT 12	0.668							Group 9 ANT 1 + Group 1 ANT 12 + Connectivity	2.536	91.02	0.04		
Group 9 ANT 1	1.071	Group 2 ANT 12	0.453							Group 9 ANT 1 + Group 2 ANT 12 + Connectivity	2.324	91.02	0.04		
Group 9 ANT 1	1.071	Group 3 ANT 12	0.390							Group 9 ANT 1 + Group 3 ANT 12 + Connectivity	2.261	91.02	0.04		
Group 9 ANT 1	1.071	Group 4 ANT 12	0.353							Group 9 ANT 1 + Group 4 ANT 12 + Connectivity	2.224	91.02	0.04		
Group 9 ANT 1	1.071	Group 5 ANT 12	0.311							Group 9 ANT 1 + Group 5 ANT 12 + Connectivity	2.181	91.02	0.04		
Group 9 ANT 1	1.071	Group 6 ANT 12	0.262							Group 9 ANT 1 + Group 6 ANT 12 + Connectivity	2.133	91.02	0.03		
Group 9 ANT 1	1.071	Group 7 ANT 14	0.127							Group 9 ANT 1 + Group 7 ANT 14 + Connectivity	1.998	91.02	0.03		
Group 9 ANT 1	1.071	Group 8 ANT 14	0.209							Group 9 ANT 1 + Group 8 ANT 14 + Connectivity	2.080	91.02	0.03		
Group 9 ANT 1	1.071	Group 9 ANT 14	0.151							Group 9 ANT 1 + Group 9 ANT 14 + Connectivity	2.022	91.02	0.03		
Group 9 ANT 1	1.071	Group 10 ANT 14	0.024							Group 9 ANT 1 + Group 10 ANT 14 + Connectivity	1.894	91.02	0.03		
Group 9 ANT 1	1.071	Group 11 ANT 14	0.000							Group 9 ANT 1 + Group 11 ANT 14 + Connectivity	1.871	91.02	0.03		
Group 9 ANT 1	1.071	Group 12 ANT 14	0.012							Group 9 ANT 1 + Group 12 ANT 14 + Connectivity	1.883	91.02	0.03		
Group 9 ANT 1	1.071	Group 13 ANT 14	0.037							Group 9 ANT 1 + Group 13 ANT 14 + Connectivity	1.908	91.02	0.03		
Group 9 ANT 1	1.071	Group 14 ANT 4	0.773							Group 9 ANT 1 + Group 14 ANT 4 + Connectivity	2.544	91.02	0.05	14	
Group 9 ANT 1	1.071	Group 15 ANT 4	0.636							Group 9 ANT 1 + Group 15 ANT 4 + Connectivity	2.506	91.02	0.04		
Group 9 ANT 1	1.071	Group 17 ANT 4	0.716							Group 9 ANT 1 + Group 17 ANT 4 + Connectivity	2.587	91.02	0.05	16	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 9 ANT 3	0.669	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 9 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.736	83.01	0.03		
Group 9 ANT 3	0.669	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 9 ANT 3 + Group 2 ANT 14L8 + Connectivity	1.810	83.01	0.03		
Group 9 ANT 3	0.669	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 9 ANT 3 + Group 3 ANT 14L8 + Connectivity	1.859	83.01	0.03		
Group 9 ANT 3	0.669	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 9 ANT 3 + Group 4 ANT 14L8 + Connectivity	1.869	83.01	0.03		
Group 9 ANT 3	0.669	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 9 ANT 3 + Group 5 ANT 14L8 + Connectivity	1.945	83.01	0.03		
Group 9 ANT 3	0.669	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 9 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.037	83.01	0.04		
Group 9 ANT 3	0.669	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 9 ANT 3 + Group 7 ANT 2 + Connectivity	2.174	83.01	0.04		
Group 9 ANT 3	0.669	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 9 ANT 3 + Group 8 ANT 2 + Connectivity	2.439	83.01	0.05	1	
Group 9 ANT 3	0.669	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 9 ANT 3 + Group 9 ANT 2 + Connectivity	2.138	83.01	0.04		
Group 9 ANT 3	0.669	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 9 ANT 3 + Group 10 ANT 2 + Connectivity	2.472	83.01	0.05	2	
Group 9 ANT 3	0.669	Group 11 ANT 2	0.744							Group 9 ANT 3 + Group 11 ANT 2 + Connectivity	2.213	83.01	0.04		
Group 9 ANT 3	0.669	Group 12 ANT 2	0.858							Group 9 ANT 3 + Group 12 ANT 2 + Connectivity	2.327	83.01	0.04		
Group 9 ANT 3	0.669	Group 13 ANT 2	0.465							Group 9 ANT 3 + Group 13 ANT 2 + Connectivity	1.934	83.01	0.03		
Group 9 ANT 3	0.669	Group 14 ANT 2	0.456							Group 9 ANT 3 + Group 14 ANT 2 + Connectivity	1.925	83.01	0.03		
Group 9 ANT 3	0.669	Group 15 ANT 2	0.828							Group 9 ANT 3 + Group 15 ANT 2 + Connectivity	2.297	83.01	0.04		
Group 9 ANT 3	0.669	Group 17 ANT 2	0.751							Group 9 ANT 3 + Group 17 ANT 2 + Connectivity	2.220	83.01	0.04		
Group 9 ANT 3	0.669	Group 1 ANT 12	0.668							Group 9 ANT 3 + Group 1 ANT 12 + Connectivity	2.137	83.01	0.04		
Group 9 ANT 3	0.669	Group 2 ANT 12	0.453							Group 9 ANT 3 + Group 2 ANT 12 + Connectivity	1.922	83.01	0.03		
Group 9 ANT 3	0.669	Group 3 ANT 12	0.390							Group 9 ANT 3 + Group 3 ANT 12 + Connectivity	1.850	83.01	0.03		
Group 9 ANT 3	0.669	Group 4 ANT 12	0.353							Group 9 ANT 3 + Group 4 ANT 12 + Connectivity	1.822	83.01	0.03		
Group 9 ANT 3	0.669	Group 5 ANT 12	0.311							Group 9 ANT 3 + Group 5 ANT 12 + Connectivity	1.780	83.01	0.03		
Group 9 ANT 3	0.669	Group 6 ANT 12	0.262							Group 9 ANT 3 + Group 6 ANT 12 + Connectivity	1.721	83.01	0.03		
Group 9 ANT 3	0.669	Group 7 ANT 14	0.127							Group 9 ANT 3 + Group 7 ANT 14 + Connectivity	1.596	83.01	0.02		
Group 9 ANT 3	0.669	Group 8 ANT 14	0.209							Group 9 ANT 3 + Group 8 ANT 14 + Connectivity	1.678	83.01	0.03		
Group 9 ANT 3	0.669	Group 9 ANT 14	0.151							Group 9 ANT 3 + Group 9 ANT 14 + Connectivity	1.620	83.01	0.02		
Group 9 ANT 3	0.669	Group 10 ANT 14	0.024							Group 9 ANT 3 + Group 10 ANT 14 + Connectivity	1.493	83.01	0.02		
Group 9 ANT 3	0.669	Group 11 ANT 14	0.000							Group 9 ANT 3 + Group 11 ANT 14 + Connectivity	1.469	83.01	0.02		
Group 9 ANT 3	0.669	Group 12 ANT 14	0.012							Group 9 ANT 3 + Group 12 ANT 14 + Connectivity	1.481	83.01	0.02		
Group 9 ANT 3	0.669	Group 13 ANT 14	0.037							Group 9 ANT 3 + Group 13 ANT 14 + Connectivity	1.506	83.01	0.02		
Group 9 ANT 3	0.669	Group 14 ANT 4	0.773							Group 9 ANT 3 + Group 14 ANT 4 + Connectivity	2.242	83.01	0.04		
Group 9 ANT 3	0.669	Group 15 ANT 4	0.636							Group 9 ANT 3 + Group 15 ANT 4 + Connectivity	2.105	83.01	0.04		
Group 9 ANT 3	0.669	Group 17 ANT 4	0.716							Group 9 ANT 3 + Group 17 ANT 4 + Connectivity	2.185	83.01	0.04		

1.2.2.12 Group 12 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 1	0.834	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 1 + Group 1 ANT 14L8 + Connectivity		1.900	88.79	0.03	
Group 12 ANT 1	0.834	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 1 + Group 2 ANT 14L8 + Connectivity		1.975	88.79	0.03	
Group 12 ANT 1	0.834	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 1 + Group 3 ANT 14L8 + Connectivity		2.023	88.79	0.03	
Group 12 ANT 1	0.834	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 1 + Group 4 ANT 14L8 + Connectivity		2.034	88.79	0.03	
Group 12 ANT 1	0.834	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 1 + Group 5 ANT 14L8 + Connectivity		2.110	88.79	0.03	
Group 12 ANT 1	0.834	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 1 + Group 6 ANT 14L8 + Connectivity		2.202	88.79	0.04	
Group 12 ANT 1	0.834	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 1 + Group 7 ANT 2 + Connectivity		2.339	88.79	0.04	
Group 12 ANT 1	0.834	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 12 ANT 1 + Group 8 ANT 2 + Connectivity		2.604	88.79	0.05	28
Group 12 ANT 1	0.834	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 12 ANT 1 + Group 9 ANT 2 + Connectivity		2.303	88.79	0.04	
Group 12 ANT 1	0.834	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 12 ANT 1 + Group 10 ANT 2 + Connectivity		2.637	88.79	0.05	29
Group 12 ANT 1	0.834	Group 11 ANT 2	0.744							Group 12 ANT 1 + Group 11 ANT 2 + Connectivity		2.378	88.79	0.04	
Group 12 ANT 1	0.834	Group 12 ANT 2	0.858							Group 12 ANT 1 + Group 12 ANT 2 + Connectivity		2.492	88.79	0.04	
Group 12 ANT 1	0.834	Group 13 ANT 2	0.465							Group 12 ANT 1 + Group 13 ANT 2 + Connectivity		2.099	88.79	0.03	
Group 12 ANT 1	0.834	Group 14 ANT 2	0.456							Group 12 ANT 1 + Group 14 ANT 2 + Connectivity		2.089	88.79	0.03	
Group 12 ANT 1	0.834	Group 15 ANT 2	0.828							Group 12 ANT 1 + Group 15 ANT 2 + Connectivity		2.462	88.79	0.04	
Group 12 ANT 1	0.834	Group 17 ANT 2	0.751							Group 12 ANT 1 + Group 17 ANT 2 + Connectivity		2.385	88.79	0.04	
Group 12 ANT 1	0.834	Group 1 ANT 12	0.668							Group 12 ANT 1 + Group 1 ANT 12 + Connectivity		2.301	88.79	0.04	
Group 12 ANT 1	0.834	Group 2 ANT 12	0.453							Group 12 ANT 1 + Group 2 ANT 12 + Connectivity		2.087	88.79	0.03	
Group 12 ANT 1	0.834	Group 3 ANT 12	0.390							Group 12 ANT 1 + Group 3 ANT 12 + Connectivity		2.034	88.79	0.03	
Group 12 ANT 1	0.834	Group 4 ANT 12	0.353							Group 12 ANT 1 + Group 4 ANT 12 + Connectivity		1.987	88.79	0.03	
Group 12 ANT 1	0.834	Group 5 ANT 12	0.311							Group 12 ANT 1 + Group 5 ANT 12 + Connectivity		1.944	88.79	0.03	
Group 12 ANT 1	0.834	Group 6 ANT 12	0.262							Group 12 ANT 1 + Group 6 ANT 12 + Connectivity		1.895	88.79	0.03	
Group 12 ANT 1	0.834	Group 7 ANT 14	0.127							Group 12 ANT 1 + Group 7 ANT 14 + Connectivity		1.761	88.79	0.03	
Group 12 ANT 1	0.834	Group 8 ANT 14	0.209							Group 12 ANT 1 + Group 8 ANT 14 + Connectivity		1.843	88.79	0.03	
Group 12 ANT 1	0.834	Group 9 ANT 14	0.151							Group 12 ANT 1 + Group 9 ANT 14 + Connectivity		1.785	88.79	0.03	
Group 12 ANT 1	0.834	Group 10 ANT 14	0.024							Group 12 ANT 1 + Group 10 ANT 14 + Connectivity		1.657	88.79	0.02	
Group 12 ANT 1	0.834	Group 11 ANT 14	0.000							Group 12 ANT 1 + Group 11 ANT 14 + Connectivity		1.634	88.79	0.02	
Group 12 ANT 1	0.834	Group 12 ANT 14	0.012							Group 12 ANT 1 + Group 12 ANT 14 + Connectivity		1.645	88.79	0.02	
Group 12 ANT 1	0.834	Group 13 ANT 14	0.037							Group 12 ANT 1 + Group 13 ANT 14 + Connectivity		1.671	88.79	0.02	
Group 12 ANT 1	0.834	Group 14 ANT 4	0.773							Group 12 ANT 1 + Group 14 ANT 4 + Connectivity		2.407	88.79	0.04	
Group 12 ANT 1	0.834	Group 15 ANT 4	0.636							Group 12 ANT 1 + Group 15 ANT 4 + Connectivity		2.269	88.79	0.04	
Group 12 ANT 1	0.834	Group 17 ANT 4	0.716							Group 12 ANT 1 + Group 17 ANT 4 + Connectivity		2.350	88.79	0.04	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 12 ANT 3	0.655	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 12 ANT 3 + Group 1 ANT 14L8 + Connectivity		1.722	119.77	0.02	
Group 12 ANT 3	0.655	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 12 ANT 3 + Group 2 ANT 14L8 + Connectivity		1.796	119.77	0.02	
Group 12 ANT 3	0.655	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 12 ANT 3 + Group 3 ANT 14L8 + Connectivity		1.844	119.77	0.02	
Group 12 ANT 3	0.655	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 12 ANT 3 + Group 4 ANT 14L8 + Connectivity		1.856	119.77	0.02	
Group 12 ANT 3	0.655	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 12 ANT 3 + Group 5 ANT 14L8 + Connectivity		1.931	119.77	0.02	
Group 12 ANT 3	0.655	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 12 ANT 3 + Group 6 ANT 14L8 + Connectivity		2.023	119.77	0.02	
Group 12 ANT 3	0.655	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 12 ANT 3 + Group 7 ANT 2 + Connectivity		2.160	119.77	0.03	
Group 12 ANT 3	0.655	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 12 ANT 3 + Group 8 ANT 2 + Connectivity		2.425	119.77	0.03	
Group 12 ANT 3	0.655	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 12 ANT 3 + Group 9 ANT 2 + Connectivity		2.124	119.77	0.02	
Group 12 ANT 3	0.655	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 12 ANT 3 + Group 10 ANT 2 + Connectivity		2.458	119.77	0.03	
Group 12 ANT 3	0.655	Group 11 ANT 2	0.744							Group 12 ANT 3 + Group 11 ANT 2 + Connectivity		2.200	119.77	0.03	
Group 12 ANT 3	0.655	Group 12 ANT 2	0.858							Group 12 ANT 3 + Group 12 ANT 2 + Connectivity		2.313	119.77	0.03	
Group 12 ANT 3	0.655	Group 13 ANT 2	0.465							Group 12 ANT 3 + Group 13 ANT 2 + Connectivity		1.920	119.77	0.02	
Group 12 ANT 3	0.655	Group 14 ANT 2	0.456							Group 12 ANT 3 + Group 14 ANT 2 + Connectivity		1.911	119.77	0.02	
Group 12 ANT 3	0.655	Group 15 ANT 2	0.828							Group 12 ANT 3 + Group 15 ANT 2 + Connectivity		2.284	119.77	0.03	
Group 12 ANT 3	0.655	Group 17 ANT 2	0.751							Group 12 ANT 3 + Group 17 ANT 2 + Connectivity		2.206	119.77	0.03	
Group 12 ANT 3	0.655	Group 1 ANT 12	0.668							Group 12 ANT 3 + Group 1 ANT 12 + Connectivity		2.123	119.77	0.03	
Group 12 ANT 3	0.655	Group 2 ANT 12	0.453							Group 12 ANT 3 + Group 2 ANT 12 + Connectivity		1.909	119.77	0.02	
Group 12 ANT 3	0.655	Group 3 ANT 12	0.390							Group 12 ANT 3 + Group 3 ANT 12 + Connectivity		1.846	119.77	0.02	
Group 12 ANT 3	0.655	Group 4 ANT 12	0.353							Group 12 ANT 3 + Group 4 ANT 12 + Connectivity		1.808	119.77	0.02	
Group 12 ANT 3	0.655	Group 5 ANT 12	0.311							Group 12 ANT 3 + Group 5 ANT 12 + Connectivity		1.766	119.77	0.02	
Group 12 ANT 3	0.655	Group 6 ANT 12	0.262							Group 12 ANT 3 + Group 6 ANT 12 + Connectivity		1.717	119.77	0.02	
Group 12 ANT 3	0.655	Group 7 ANT 14	0.127							Group 12 ANT 3 + Group 7 ANT 14 + Connectivity		1.582	119.77	0.02	
Group 12 ANT 3	0.655	Group 8 ANT 14	0.209							Group 12 ANT 3 + Group 8 ANT 14 + Connectivity		1.664	119.77	0.02	
Group 12 ANT 3	0.655	Group 9 ANT 14	0.151							Group 12 ANT 3 + Group 9 ANT 14 + Connectivity		1.606	119.77	0.02	
Group 12 ANT 3	0.655	Group 10 ANT 14	0.024							Group 12 ANT 3 + Group 10 ANT 14 + Connectivity		1.479	119.77	0.02	
Group 12 ANT 3	0.655	Group 11 ANT 14	0.000							Group 12 ANT 3 + Group 11 ANT 14 + Connectivity		1.455	119.77	0.01	
Group 12 ANT 3	0.655	Group 12 ANT 14	0.012							Group 12 ANT 3 + Group 12 ANT 14 + Connectivity		1.467	119.77	0.01	
Group 12 ANT 3	0.655	Group 13 ANT 14	0.037							Group 12 ANT 3 + Group 13 ANT 14 + Connectivity		1.492	119.77	0.02	
Group 12 ANT 3	0.655	Group 14 ANT 4	0.773							Group 12 ANT 3 + Group 14 ANT 4 + Connectivity		2.228	119.77	0.03	
Group 12 ANT 3	0.655	Group 15 ANT 4	0.636							Group 12 ANT 3 + Group 15 ANT 4 + Connectivity		2.091	119.77	0.03	
Group 12 ANT 3	0.655	Group 17 ANT 4	0.716							Group 12 ANT 3 + Group 17 ANT 4 + Connectivity		2.172	119.77	0.03	

1.2.2.13

Group 13 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR		Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 13 ANT 1	1.158	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 1 + Group 1 ANT 14L8 + Connectivity	2.225	88.52	0.04		
Group 13 ANT 1	1.158	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 1 + Group 2 ANT 14L8 + Connectivity	2.299	88.52	0.04		
Group 13 ANT 1	1.158	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 1 + Group 3 ANT 14L8 + Connectivity	2.347	88.52	0.04		
Group 13 ANT 1	1.158	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 1 + Group 4 ANT 14L8 + Connectivity	2.359	88.52	0.04		
Group 13 ANT 1	1.158	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 1 + Group 5 ANT 14L8 + Connectivity	2.434	88.52	0.04		
Group 13 ANT 1	1.158	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 1 + Group 6 ANT 14L8 + Connectivity	2.526	88.52	0.05	31	
Group 13 ANT 1	1.158	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 1 + Group 7 ANT 2 + Connectivity	2.663	88.52	0.05	32	
Group 13 ANT 1	1.158	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 13 ANT 1 + Group 8 ANT 2 + Connectivity	2.928	88.52	0.06	33	
Group 13 ANT 1	1.158	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 13 ANT 1 + Group 9 ANT 2 + Connectivity	2.627	88.52	0.05	34	
Group 13 ANT 1	1.158	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 13 ANT 1 + Group 10 ANT 2 + Connectivity	2.961	88.52	0.06	35	
Group 13 ANT 1	1.158	Group 11 ANT 2	0.744							Group 13 ANT 1 + Group 11 ANT 2 + Connectivity	2.703	88.52	0.05	36	
Group 13 ANT 1	1.158	Group 12 ANT 2	0.858							Group 13 ANT 1 + Group 12 ANT 2 + Connectivity	2.816	88.52	0.05	37	
Group 13 ANT 1	1.158	Group 13 ANT 2	0.465							Group 13 ANT 1 + Group 13 ANT 2 + Connectivity	2.423	88.52	0.04		
Group 13 ANT 1	1.158	Group 14 ANT 2	0.456							Group 13 ANT 1 + Group 14 ANT 2 + Connectivity	2.414	88.52	0.04		
Group 13 ANT 1	1.158	Group 15 ANT 2	0.828							Group 13 ANT 1 + Group 15 ANT 2 + Connectivity	2.787	88.52	0.05	38	
Group 13 ANT 1	1.158	Group 17 ANT 2	0.751							Group 13 ANT 1 + Group 17 ANT 2 + Connectivity	2.710	88.52	0.05	40	
Group 13 ANT 1	1.158	Group 1 ANT 12	0.668							Group 13 ANT 1 + Group 1 ANT 12 + Connectivity	2.626	88.52	0.05	41	
Group 13 ANT 1	1.158	Group 2 ANT 12	0.453							Group 13 ANT 1 + Group 2 ANT 12 + Connectivity	2.412	88.52	0.04		
Group 13 ANT 1	1.158	Group 3 ANT 12	0.390							Group 13 ANT 1 + Group 3 ANT 12 + Connectivity	2.349	88.52	0.04		
Group 13 ANT 1	1.158	Group 4 ANT 12	0.353							Group 13 ANT 1 + Group 4 ANT 12 + Connectivity	2.311	88.52	0.04		
Group 13 ANT 1	1.158	Group 5 ANT 12	0.311							Group 13 ANT 1 + Group 5 ANT 12 + Connectivity	2.269	88.52	0.04		
Group 13 ANT 1	1.158	Group 6 ANT 12	0.262							Group 13 ANT 1 + Group 6 ANT 12 + Connectivity	2.220	88.52	0.04		
Group 13 ANT 1	1.158	Group 7 ANT 14	0.127							Group 13 ANT 1 + Group 7 ANT 14 + Connectivity	2.085	88.52	0.03		
Group 13 ANT 1	1.158	Group 8 ANT 14	0.209							Group 13 ANT 1 + Group 8 ANT 14 + Connectivity	2.167	88.52	0.04		
Group 13 ANT 1	1.158	Group 9 ANT 14	0.151							Group 13 ANT 1 + Group 9 ANT 14 + Connectivity	2.109	88.52	0.03		
Group 13 ANT 1	1.158	Group 10 ANT 14	0.024							Group 13 ANT 1 + Group 10 ANT 14 + Connectivity	1.982	88.52	0.03		
Group 13 ANT 1	1.158	Group 11 ANT 14	0.000							Group 13 ANT 1 + Group 11 ANT 14 + Connectivity	1.958	88.52	0.03		
Group 13 ANT 1	1.158	Group 12 ANT 14	0.012							Group 13 ANT 1 + Group 12 ANT 14 + Connectivity	1.970	88.52	0.03		
Group 13 ANT 1	1.158	Group 13 ANT 14	0.037							Group 13 ANT 1 + Group 13 ANT 14 + Connectivity	1.995	88.52	0.03		
Group 13 ANT 1	1.158	Group 14 ANT 4	0.773							Group 13 ANT 1 + Group 14 ANT 4 + Connectivity	2.731	88.52	0.05	42	
Group 13 ANT 1	1.158	Group 15 ANT 4	0.636							Group 13 ANT 1 + Group 15 ANT 4 + Connectivity	2.594	88.52	0.05	43	
Group 13 ANT 1	1.158	Group 17 ANT 4	0.716							Group 13 ANT 1 + Group 17 ANT 4 + Connectivity	2.675	88.52	0.05	45	
WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR		Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)				
Group 13 ANT 3	0.816	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 13 ANT 3 + Group 1 ANT 14L8 + Connectivity	1.882	116.69	0.02		
Group 13 ANT 3	0.816	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 13 ANT 3 + Group 2 ANT 14L8 + Connectivity	1.957	116.69	0.02		
Group 13 ANT 3	0.816	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 13 ANT 3 + Group 3 ANT 14L8 + Connectivity	2.005	116.69	0.02		
Group 13 ANT 3	0.816	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 13 ANT 3 + Group 4 ANT 14L8 + Connectivity	2.016	116.69	0.02		
Group 13 ANT 3	0.816	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 13 ANT 3 + Group 5 ANT 14L8 + Connectivity	2.092	116.69	0.03		
Group 13 ANT 3	0.816	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 13 ANT 3 + Group 6 ANT 14L8 + Connectivity	2.184	116.69	0.03		
Group 13 ANT 3	0.816	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 13 ANT 3 + Group 7 ANT 2 + Connectivity	2.321	116.69	0.03		
Group 13 ANT 3	0.816	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 13 ANT 3 + Group 8 ANT 2 + Connectivity	2.586	116.69	0.04		
Group 13 ANT 3	0.816	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 13 ANT 3 + Group 9 ANT 2 + Connectivity	2.285	116.69	0.03		
Group 13 ANT 3	0.816	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 13 ANT 3 + Group 10 ANT 2 + Connectivity	2.619	116.69	0.04		
Group 13 ANT 3	0.816	Group 11 ANT 2	0.744							Group 13 ANT 3 + Group 11 ANT 2 + Connectivity	2.360	116.69	0.03		
Group 13 ANT 3	0.816	Group 12 ANT 2	0.858							Group 13 ANT 3 + Group 12 ANT 2 + Connectivity	2.474	116.69	0.03		
Group 13 ANT 3	0.816	Group 13 ANT 2	0.465							Group 13 ANT 3 + Group 13 ANT 2 + Connectivity	2.081	116.69	0.03		
Group 13 ANT 3	0.816	Group 14 ANT 2	0.456							Group 13 ANT 3 + Group 14 ANT 2 + Connectivity	2.071	116.69	0.03		
Group 13 ANT 3	0.816	Group 15 ANT 2	0.828							Group 13 ANT 3 + Group 15 ANT 2 + Connectivity	2.444	116.69	0.03		
Group 13 ANT 3	0.816	Group 17 ANT 2	0.751							Group 13 ANT 3 + Group 17 ANT 2 + Connectivity	2.367	116.69	0.03		
Group 13 ANT 3	0.816	Group 1 ANT 12	0.668							Group 13 ANT 3 + Group 1 ANT 12 + Connectivity	2.283	116.69	0.03		
Group 13 ANT 3	0.816	Group 2 ANT 12	0.453							Group 13 ANT 3 + Group 2 ANT 12 + Connectivity	2.069	116.69	0.03		
Group 13 ANT 3	0.816	Group 3 ANT 12	0.390							Group 13 ANT 3 + Group 3 ANT 12 + Connectivity	2.006	116.69	0.02		
Group 13 ANT 3	0.816	Group 4 ANT 12	0.353							Group 13 ANT 3 + Group 4 ANT 12 + Connectivity	1.969	116.69	0.02		
Group 13 ANT 3	0.816	Group 5 ANT 12	0.311							Group 13 ANT 3 + Group 5 ANT 12 + Connectivity	1.926	116.69	0.02		
Group 13 ANT 3	0.816	Group 6 ANT 12	0.262							Group 13 ANT 3 + Group 6 ANT 12 + Connectivity	1.878	116.69	0.02		
Group 13 ANT 3	0.816	Group 7 ANT 14	0.127							Group 13 ANT 3 + Group 7 ANT 14 + Connectivity	1.743	116.69	0.02		
Group 13 ANT 3	0.816	Group 8 ANT 14	0.209							Group 13 ANT 3 + Group 8 ANT 14 + Connectivity	1.825	116.69	0.02		
Group 13 ANT 3	0.816	Group 9 ANT 14	0.151							Group 13 ANT 3 + Group 9 ANT 14 + Connectivity	1.767	116.69	0.02		
Group 13 ANT 3	0.816	Group 10 ANT 14	0.024							Group 13 ANT 3 + Group 10 ANT 14 + Connectivity	1.639	116.69	0.02		
Group 13 ANT 3	0.816	Group 11 ANT 14	0.000							Group 13 ANT 3 + Group 11 ANT 14 + Connectivity	1.616	116.69	0.02		
Group 13 ANT 3	0.816	Group 12 ANT 14	0.012							Group 13 ANT 3 + Group 12 ANT 14 + Connectivity	1.628	116.69	0.02		
Group 13 ANT 3	0.816	Group 13 ANT 14	0.037							Group 13 ANT 3 + Group 13 ANT 14 + Connectivity	1.653	116.69	0.02		
Group 13 ANT 3	0.816	Group 14 ANT 4	0.773							Group 13 ANT 3 + Group 14 ANT 4 + Connectivity	2.389	116.69	0.03		
Group 13 ANT 3	0.816	Group 15 ANT 4	0.636							Group 13 ANT 3 + Group 15 ANT 4 + Connectivity	2.252	116.69	0.03		
Group 13 ANT 3	0.816	Group 17 ANT 4	0.716							Group 13 ANT 3 + Group 17 ANT 4 + Connectivity	2.332	116.69	0.03		

1.2.2.14 Group 14 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 7	1.120	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 7 + Group 1 ANT 14L8 + Connectivity		2.186	93.08	0.03	
Group 14 ANT 7	1.120	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 7 + Group 2 ANT 14L8 + Connectivity		2.261	93.08	0.04	
Group 14 ANT 7	1.120	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 7 + Group 3 ANT 14L8 + Connectivity		2.308	93.08	0.04	
Group 14 ANT 7	1.120	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 7 + Group 4 ANT 14L8 + Connectivity		2.320	93.08	0.04	
Group 14 ANT 7	1.120	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 7 + Group 5 ANT 14L8 + Connectivity		2.396	93.08	0.04	
Group 14 ANT 7	1.120	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 7 + Group 6 ANT 14L8 + Connectivity		2.488	93.08	0.04	
Group 14 ANT 7	1.120	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 7 + Group 7 ANT 2 + Connectivity		2.624	93.08	0.05	47
Group 14 ANT 7	1.120	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 14 ANT 7 + Group 8 ANT 2 + Connectivity		2.889	93.08	0.05	48
Group 14 ANT 7	1.120	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 14 ANT 7 + Group 9 ANT 2 + Connectivity		2.589	93.08	0.04	
Group 14 ANT 7	1.120	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 14 ANT 7 + Group 10 ANT 2 + Connectivity		2.921	93.08	0.05	49
Group 14 ANT 7	1.120	Group 11 ANT 2	0.744							Group 14 ANT 7 + Group 11 ANT 2 + Connectivity		2.664	93.08	0.05	50
Group 14 ANT 7	1.120	Group 12 ANT 2	0.858							Group 14 ANT 7 + Group 12 ANT 2 + Connectivity		2.778	93.08	0.05	51
Group 14 ANT 7	1.120	Group 13 ANT 2	0.465							Group 14 ANT 7 + Group 13 ANT 2 + Connectivity		2.385	93.08	0.04	
Group 14 ANT 7	1.120	Group 14 ANT 2	0.456							Group 14 ANT 7 + Group 14 ANT 2 + Connectivity		2.375	93.08	0.04	
Group 14 ANT 7	1.120	Group 15 ANT 2	0.828							Group 14 ANT 7 + Group 15 ANT 2 + Connectivity		2.748	93.08	0.05	52
Group 14 ANT 7	1.120	Group 17 ANT 2	0.751							Group 14 ANT 7 + Group 17 ANT 2 + Connectivity		2.671	93.08	0.05	53
Group 14 ANT 7	1.120	Group 1 ANT 12	0.668							Group 14 ANT 7 + Group 1 ANT 12 + Connectivity		2.587	93.08	0.04	
Group 14 ANT 7	1.120	Group 2 ANT 12	0.453							Group 14 ANT 7 + Group 2 ANT 12 + Connectivity		2.373	93.08	0.04	
Group 14 ANT 7	1.120	Group 3 ANT 12	0.390							Group 14 ANT 7 + Group 3 ANT 12 + Connectivity		2.310	93.08	0.04	
Group 14 ANT 7	1.120	Group 4 ANT 12	0.353							Group 14 ANT 7 + Group 4 ANT 12 + Connectivity		2.273	93.08	0.04	
Group 14 ANT 7	1.120	Group 5 ANT 12	0.311							Group 14 ANT 7 + Group 5 ANT 12 + Connectivity		2.230	93.08	0.04	
Group 14 ANT 7	1.120	Group 6 ANT 12	0.262							Group 14 ANT 7 + Group 6 ANT 12 + Connectivity		2.181	93.08	0.03	
Group 14 ANT 7	1.120	Group 7 ANT 14	0.127							Group 14 ANT 7 + Group 7 ANT 14 + Connectivity		2.047	93.08	0.03	
Group 14 ANT 7	1.120	Group 8 ANT 14	0.209							Group 14 ANT 7 + Group 8 ANT 14 + Connectivity		2.128	93.08	0.03	
Group 14 ANT 7	1.120	Group 9 ANT 14	0.151							Group 14 ANT 7 + Group 9 ANT 14 + Connectivity		2.070	93.08	0.03	
Group 14 ANT 7	1.120	Group 10 ANT 14	0.024							Group 14 ANT 7 + Group 10 ANT 14 + Connectivity		1.943	93.08	0.03	
Group 14 ANT 7	1.120	Group 11 ANT 14	0.000							Group 14 ANT 7 + Group 11 ANT 14 + Connectivity		1.920	93.08	0.03	
Group 14 ANT 7	1.120	Group 12 ANT 14	0.012							Group 14 ANT 7 + Group 12 ANT 14 + Connectivity		1.931	93.08	0.03	
Group 14 ANT 7	1.120	Group 13 ANT 14	0.037							Group 14 ANT 7 + Group 13 ANT 14 + Connectivity		1.957	93.08	0.03	
Group 14 ANT 7	1.120	Group 14 ANT 4	0.773							Group 14 ANT 7 + Group 14 ANT 4 + Connectivity		2.692	93.08	0.05	54
Group 14 ANT 7	1.120	Group 15 ANT 4	0.636							Group 14 ANT 7 + Group 15 ANT 4 + Connectivity		2.555	93.08	0.04	
Group 14 ANT 7	1.120	Group 17 ANT 4	0.716							Group 14 ANT 7 + Group 17 ANT 4 + Connectivity		2.636	93.08	0.05	56

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 14 ANT 3	0.549	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 14 ANT 3 + Group 1 ANT 14L8 + Connectivity		1.616	113.89	0.02	
Group 14 ANT 3	0.549	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 14 ANT 3 + Group 2 ANT 14L8 + Connectivity		1.691	113.89	0.02	
Group 14 ANT 3	0.549	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 14 ANT 3 + Group 3 ANT 14L8 + Connectivity		1.738	113.89	0.02	
Group 14 ANT 3	0.549	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 14 ANT 3 + Group 4 ANT 14L8 + Connectivity		1.750	113.89	0.02	
Group 14 ANT 3	0.549	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 14 ANT 3 + Group 5 ANT 14L8 + Connectivity		1.825	113.89	0.02	
Group 14 ANT 3	0.549	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 14 ANT 3 + Group 6 ANT 14L8 + Connectivity		1.917	113.89	0.02	
Group 14 ANT 3	0.549	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 14 ANT 3 + Group 7 ANT 2 + Connectivity		2.054	113.89	0.03	
Group 14 ANT 3	0.549	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 14 ANT 3 + Group 8 ANT 2 + Connectivity		2.319	113.89	0.03	
Group 14 ANT 3	0.549	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 14 ANT 3 + Group 9 ANT 2 + Connectivity		2.019	113.89	0.02	
Group 14 ANT 3	0.549	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 14 ANT 3 + Group 10 ANT 2 + Connectivity		2.353	113.89	0.03	
Group 14 ANT 3	0.549	Group 11 ANT 2	0.744							Group 14 ANT 3 + Group 11 ANT 2 + Connectivity		2.094	113.89	0.03	
Group 14 ANT 3	0.549	Group 12 ANT 2	0.858							Group 14 ANT 3 + Group 12 ANT 2 + Connectivity		2.208	113.89	0.03	
Group 14 ANT 3	0.549	Group 13 ANT 2	0.465							Group 14 ANT 3 + Group 13 ANT 2 + Connectivity		1.814	113.89	0.02	
Group 14 ANT 3	0.549	Group 14 ANT 2	0.456							Group 14 ANT 3 + Group 14 ANT 2 + Connectivity		1.805	113.89	0.02	
Group 14 ANT 3	0.549	Group 15 ANT 2	0.828							Group 14 ANT 3 + Group 15 ANT 2 + Connectivity		2.178	113.89	0.03	
Group 14 ANT 3	0.549	Group 17 ANT 2	0.751							Group 14 ANT 3 + Group 17 ANT 2 + Connectivity		2.101	113.89	0.03	
Group 14 ANT 3	0.549	Group 1 ANT 12	0.668							Group 14 ANT 3 + Group 1 ANT 12 + Connectivity		2.017	113.89	0.03	
Group 14 ANT 3	0.549	Group 2 ANT 12	0.453							Group 14 ANT 3 + Group 2 ANT 12 + Connectivity		1.803	113.89	0.02	
Group 14 ANT 3	0.549	Group 3 ANT 12	0.390							Group 14 ANT 3 + Group 3 ANT 12 + Connectivity		1.740	113.89	0.02	
Group 14 ANT 3	0.549	Group 4 ANT 12	0.353							Group 14 ANT 3 + Group 4 ANT 12 + Connectivity		1.703	113.89	0.02	
Group 14 ANT 3	0.549	Group 5 ANT 12	0.311							Group 14 ANT 3 + Group 5 ANT 12 + Connectivity		1.660	113.89	0.02	
Group 14 ANT 3	0.549	Group 6 ANT 12	0.262							Group 14 ANT 3 + Group 6 ANT 12 + Connectivity		1.611	113.89	0.02	
Group 14 ANT 3	0.549	Group 7 ANT 14	0.127							Group 14 ANT 3 + Group 7 ANT 14 + Connectivity		1.477	113.89	0.02	
Group 14 ANT 3	0.549	Group 8 ANT 14	0.209							Group 14 ANT 3 + Group 8 ANT 14 + Connectivity		1.558	113.89	0.02	
Group 14 ANT 3	0.549	Group 9 ANT 14	0.151							Group 14 ANT 3 + Group 9 ANT 14 + Connectivity		1.500	113.89	0.02	
Group 14 ANT 3	0.549	Group 10 ANT 14	0.024							Group 14 ANT 3 + Group 10 ANT 14 + Connectivity		1.373	113.89	0.01	
Group 14 ANT 3	0.549	Group 11 ANT 14	0.000							Group 14 ANT 3 + Group 11 ANT 14 + Connectivity		1.349	113.89	0.01	
Group 14 ANT 3	0.549	Group 12 ANT 14	0.012							Group 14 ANT 3 + Group 12 ANT 14 + Connectivity		1.361	113.89	0.01	
Group 14 ANT 3	0.549	Group 13 ANT 14	0.037							Group 14 ANT 3 + Group 13 ANT 14 + Connectivity		1.386	113.89	0.01	
Group 14 ANT 3	0.549	Group 14 ANT 4	0.773							Group 14 ANT 3 + Group 14 ANT 4 + Connectivity		2.122	113.89	0.03	
Group 14 ANT 3	0.549	Group 15 ANT 4	0.636							Group 14 ANT 3 + Group 15 ANT 4 + Connectivity		1.985	113.89	0.02	
Group 14 ANT 3	0.549	Group 17 ANT 4	0.716							Group 14 ANT 3 + Group 17 ANT 4 + Connectivity		2.066	113.89	0.03	

1.2.2.15 Group 15 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 7	0.935	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 7 + Group 1 ANT 14L8 + Connectivity		2.003	99.50	0.03	
Group 15 ANT 7	0.935	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 7 + Group 2 ANT 14L8 + Connectivity		2.075	99.50	0.03	
Group 15 ANT 7	0.935	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 7 + Group 3 ANT 14L8 + Connectivity		2.123	99.50	0.03	
Group 15 ANT 7	0.935	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 7 + Group 4 ANT 14L8 + Connectivity		2.125	99.50	0.03	
Group 15 ANT 7	0.935	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 7 + Group 5 ANT 14L8 + Connectivity		2.211	99.50	0.03	
Group 15 ANT 7	0.935	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 7 + Group 6 ANT 14L8 + Connectivity		2.302	99.50	0.04	
Group 15 ANT 7	0.935	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 7 + Group 7 ANT 2 + Connectivity		2.439	99.50	0.04	
Group 15 ANT 7	0.935	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 15 ANT 7 + Group 8 ANT 2 + Connectivity		2.704	99.50	0.04	
Group 15 ANT 7	0.935	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 15 ANT 7 + Group 9 ANT 2 + Connectivity		2.404	99.50	0.04	
Group 15 ANT 7	0.935	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 15 ANT 7 + Group 10 ANT 2 + Connectivity		2.738	99.50	0.05	58
Group 15 ANT 7	0.935	Group 11 ANT 2	0.744							Group 15 ANT 7 + Group 11 ANT 2 + Connectivity		2.479	99.50	0.04	
Group 15 ANT 7	0.935	Group 12 ANT 2	0.858							Group 15 ANT 7 + Group 12 ANT 2 + Connectivity		2.593	99.50	0.04	
Group 15 ANT 7	0.935	Group 13 ANT 2	0.465							Group 15 ANT 7 + Group 13 ANT 2 + Connectivity		2.200	99.50	0.03	
Group 15 ANT 7	0.935	Group 14 ANT 2	0.456							Group 15 ANT 7 + Group 14 ANT 2 + Connectivity		2.190	99.50	0.03	
Group 15 ANT 7	0.935	Group 15 ANT 2	0.828							Group 15 ANT 7 + Group 15 ANT 2 + Connectivity		2.563	99.50	0.04	
Group 15 ANT 7	0.935	Group 17 ANT 2	0.751							Group 15 ANT 7 + Group 17 ANT 2 + Connectivity		2.486	99.50	0.04	
Group 15 ANT 7	0.935	Group 1 ANT 12	0.668							Group 15 ANT 7 + Group 1 ANT 12 + Connectivity		2.402	99.50	0.04	
Group 15 ANT 7	0.935	Group 2 ANT 12	0.453							Group 15 ANT 7 + Group 2 ANT 12 + Connectivity		2.188	99.50	0.03	
Group 15 ANT 7	0.935	Group 3 ANT 12	0.390							Group 15 ANT 7 + Group 3 ANT 12 + Connectivity		2.125	99.50	0.03	
Group 15 ANT 7	0.935	Group 4 ANT 12	0.353							Group 15 ANT 7 + Group 4 ANT 12 + Connectivity		2.088	99.50	0.03	
Group 15 ANT 7	0.935	Group 5 ANT 12	0.311							Group 15 ANT 7 + Group 5 ANT 12 + Connectivity		2.045	99.50	0.03	
Group 15 ANT 7	0.935	Group 6 ANT 12	0.262							Group 15 ANT 7 + Group 6 ANT 12 + Connectivity		1.996	99.50	0.03	
Group 15 ANT 7	0.935	Group 7 ANT 14	0.127							Group 15 ANT 7 + Group 7 ANT 14 + Connectivity		1.862	99.50	0.03	
Group 15 ANT 7	0.935	Group 8 ANT 14	0.209							Group 15 ANT 7 + Group 8 ANT 14 + Connectivity		1.943	99.50	0.03	
Group 15 ANT 7	0.935	Group 9 ANT 14	0.151							Group 15 ANT 7 + Group 9 ANT 14 + Connectivity		1.885	99.50	0.03	
Group 15 ANT 7	0.935	Group 10 ANT 14	0.024							Group 15 ANT 7 + Group 10 ANT 14 + Connectivity		1.758	99.50	0.02	
Group 15 ANT 7	0.935	Group 11 ANT 14	0.000							Group 15 ANT 7 + Group 11 ANT 14 + Connectivity		1.735	99.50	0.02	
Group 15 ANT 7	0.935	Group 12 ANT 14	0.012							Group 15 ANT 7 + Group 12 ANT 14 + Connectivity		1.746	99.50	0.02	
Group 15 ANT 7	0.935	Group 13 ANT 14	0.037							Group 15 ANT 7 + Group 13 ANT 14 + Connectivity		1.771	99.50	0.02	
Group 15 ANT 7	0.935	Group 14 ANT 4	0.773							Group 15 ANT 7 + Group 14 ANT 4 + Connectivity		2.507	99.50	0.04	
Group 15 ANT 7	0.935	Group 15 ANT 4	0.636							Group 15 ANT 7 + Group 15 ANT 4 + Connectivity		2.370	99.50	0.04	
Group 15 ANT 7	0.935	Group 17 ANT 4	0.716							Group 15 ANT 7 + Group 17 ANT 4 + Connectivity		2.451	99.50	0.04	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 15 ANT 3	0.730	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 15 ANT 3 + Group 1 ANT 14L8 + Connectivity		1.797	112.79	0.02	
Group 15 ANT 3	0.730	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 15 ANT 3 + Group 2 ANT 14L8 + Connectivity		1.871	112.79	0.02	
Group 15 ANT 3	0.730	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 15 ANT 3 + Group 3 ANT 14L8 + Connectivity		1.919	112.79	0.02	
Group 15 ANT 3	0.730	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 15 ANT 3 + Group 4 ANT 14L8 + Connectivity		1.931	112.79	0.02	
Group 15 ANT 3	0.730	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 15 ANT 3 + Group 5 ANT 14L8 + Connectivity		2.006	112.79	0.03	
Group 15 ANT 3	0.730	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 15 ANT 3 + Group 6 ANT 14L8 + Connectivity		2.098	112.79	0.03	
Group 15 ANT 3	0.730	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 15 ANT 3 + Group 7 ANT 2 + Connectivity		2.235	112.79	0.03	
Group 15 ANT 3	0.730	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 15 ANT 3 + Group 8 ANT 2 + Connectivity		2.500	112.79	0.04	
Group 15 ANT 3	0.730	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 15 ANT 3 + Group 9 ANT 2 + Connectivity		2.199	112.79	0.03	
Group 15 ANT 3	0.730	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 15 ANT 3 + Group 10 ANT 2 + Connectivity		2.533	112.79	0.04	
Group 15 ANT 3	0.730	Group 11 ANT 2	0.744							Group 15 ANT 3 + Group 11 ANT 2 + Connectivity		2.275	112.79	0.03	
Group 15 ANT 3	0.730	Group 12 ANT 2	0.858							Group 15 ANT 3 + Group 12 ANT 2 + Connectivity		2.388	112.79	0.03	
Group 15 ANT 3	0.730	Group 13 ANT 2	0.465							Group 15 ANT 3 + Group 13 ANT 2 + Connectivity		1.995	112.79	0.02	
Group 15 ANT 3	0.730	Group 14 ANT 2	0.456							Group 15 ANT 3 + Group 14 ANT 2 + Connectivity		1.986	112.79	0.02	
Group 15 ANT 3	0.730	Group 15 ANT 2	0.828							Group 15 ANT 3 + Group 15 ANT 2 + Connectivity		2.359	112.79	0.03	
Group 15 ANT 3	0.730	Group 17 ANT 2	0.751							Group 15 ANT 3 + Group 17 ANT 2 + Connectivity		2.282	112.79	0.03	
Group 15 ANT 3	0.730	Group 1 ANT 12	0.668							Group 15 ANT 3 + Group 1 ANT 12 + Connectivity		2.198	112.79	0.03	
Group 15 ANT 3	0.730	Group 2 ANT 12	0.453							Group 15 ANT 3 + Group 2 ANT 12 + Connectivity		1.984	112.79	0.02	
Group 15 ANT 3	0.730	Group 3 ANT 12	0.390							Group 15 ANT 3 + Group 3 ANT 12 + Connectivity		1.921	112.79	0.02	
Group 15 ANT 3	0.730	Group 4 ANT 12	0.353							Group 15 ANT 3 + Group 4 ANT 12 + Connectivity		1.883	112.79	0.02	
Group 15 ANT 3	0.730	Group 5 ANT 12	0.311							Group 15 ANT 3 + Group 5 ANT 12 + Connectivity		1.841	112.79	0.02	
Group 15 ANT 3	0.730	Group 6 ANT 12	0.262							Group 15 ANT 3 + Group 6 ANT 12 + Connectivity		1.792	112.79	0.02	
Group 15 ANT 3	0.730	Group 7 ANT 14	0.127							Group 15 ANT 3 + Group 7 ANT 14 + Connectivity		1.658	112.79	0.02	
Group 15 ANT 3	0.730	Group 8 ANT 14	0.209							Group 15 ANT 3 + Group 8 ANT 14 + Connectivity		1.739	112.79	0.02	
Group 15 ANT 3	0.730	Group 9 ANT 14	0.151							Group 15 ANT 3 + Group 9 ANT 14 + Connectivity		1.681	112.79	0.02	
Group 15 ANT 3	0.730	Group 10 ANT 14	0.024							Group 15 ANT 3 + Group 10 ANT 14 + Connectivity		1.554	112.79	0.02	
Group 15 ANT 3	0.730	Group 11 ANT 14	0.000							Group 15 ANT 3 + Group 11 ANT 14 + Connectivity		1.530	112.79	0.02	
Group 15 ANT 3	0.730	Group 12 ANT 14	0.012							Group 15 ANT 3 + Group 12 ANT 14 + Connectivity		1.542	112.79	0.02	
Group 15 ANT 3	0.730	Group 13 ANT 14	0.037							Group 15 ANT 3 + Group 13 ANT 14 + Connectivity		1.567	112.79	0.02	
Group 15 ANT 3	0.730	Group 14 ANT 4	0.773							Group 15 ANT 3 + Group 14 ANT 4 + Connectivity		2.303	112.79	0.03	
Group 15 ANT 3	0.730	Group 15 ANT 4	0.636							Group 15 ANT 3 + Group 15 ANT 4 + Connectivity		2.166	112.79	0.03	
Group 15 ANT 3	0.730	Group 17 ANT 4	0.716							Group 15 ANT 3 + Group 17 ANT 4 + Connectivity		2.247	112.79	0.03	

1.2.2.16 Group 17 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 7	0.851	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 7 + Group 1 ANT 14L8 + Connectivity		1.917	98.29	0.03	
Group 17 ANT 7	0.851	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 7 + Group 2 ANT 14L8 + Connectivity		1.992	98.29	0.03	
Group 17 ANT 7	0.851	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 7 + Group 3 ANT 14L8 + Connectivity		2.049	98.29	0.03	
Group 17 ANT 7	0.851	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 7 + Group 4 ANT 14L8 + Connectivity		2.051	98.29	0.03	
Group 17 ANT 7	0.851	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 7 + Group 5 ANT 14L8 + Connectivity		2.127	98.29	0.03	
Group 17 ANT 7	0.851	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 7 + Group 6 ANT 14L8 + Connectivity		2.219	98.29	0.03	
Group 17 ANT 7	0.851	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 7 + Group 7 ANT 2 + Connectivity		2.355	98.29	0.04	
Group 17 ANT 7	0.851	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 17 ANT 7 + Group 8 ANT 2 + Connectivity		2.621	98.29	0.04	
Group 17 ANT 7	0.851	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 17 ANT 7 + Group 9 ANT 2 + Connectivity		2.320	98.29	0.04	
Group 17 ANT 7	0.851	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 17 ANT 7 + Group 10 ANT 2 + Connectivity		2.654	98.29	0.04	
Group 17 ANT 7	0.851	Group 11 ANT 2	0.744							Group 17 ANT 7 + Group 11 ANT 2 + Connectivity		2.395	98.29	0.04	
Group 17 ANT 7	0.851	Group 12 ANT 2	0.858							Group 17 ANT 7 + Group 12 ANT 2 + Connectivity		2.509	98.29	0.04	
Group 17 ANT 7	0.851	Group 13 ANT 2	0.465							Group 17 ANT 7 + Group 13 ANT 2 + Connectivity		2.116	98.29	0.03	
Group 17 ANT 7	0.851	Group 14 ANT 2	0.456							Group 17 ANT 7 + Group 14 ANT 2 + Connectivity		2.106	98.29	0.03	
Group 17 ANT 7	0.851	Group 15 ANT 2	0.828							Group 17 ANT 7 + Group 15 ANT 2 + Connectivity		2.479	98.29	0.04	
Group 17 ANT 7	0.851	Group 17 ANT 2	0.751							Group 17 ANT 7 + Group 17 ANT 2 + Connectivity		2.402	98.29	0.04	
Group 17 ANT 7	0.851	Group 1 ANT 12	0.668							Group 17 ANT 7 + Group 1 ANT 12 + Connectivity		2.318	98.29	0.04	
Group 17 ANT 7	0.851	Group 2 ANT 12	0.453							Group 17 ANT 7 + Group 2 ANT 12 + Connectivity		2.104	98.29	0.03	
Group 17 ANT 7	0.851	Group 3 ANT 12	0.390							Group 17 ANT 7 + Group 3 ANT 12 + Connectivity		2.041	98.29	0.03	
Group 17 ANT 7	0.851	Group 4 ANT 12	0.353							Group 17 ANT 7 + Group 4 ANT 12 + Connectivity		2.004	98.29	0.03	
Group 17 ANT 7	0.851	Group 5 ANT 12	0.311							Group 17 ANT 7 + Group 5 ANT 12 + Connectivity		1.961	98.29	0.03	
Group 17 ANT 7	0.851	Group 6 ANT 12	0.262							Group 17 ANT 7 + Group 6 ANT 12 + Connectivity		1.912	98.29	0.03	
Group 17 ANT 7	0.851	Group 7 ANT 14	0.127							Group 17 ANT 7 + Group 7 ANT 14 + Connectivity		1.778	98.29	0.02	
Group 17 ANT 7	0.851	Group 8 ANT 14	0.209							Group 17 ANT 7 + Group 8 ANT 14 + Connectivity		1.859	98.29	0.03	
Group 17 ANT 7	0.851	Group 9 ANT 14	0.151							Group 17 ANT 7 + Group 9 ANT 14 + Connectivity		1.801	98.29	0.02	
Group 17 ANT 7	0.851	Group 10 ANT 14	0.024							Group 17 ANT 7 + Group 10 ANT 14 + Connectivity		1.674	98.29	0.02	
Group 17 ANT 7	0.851	Group 11 ANT 14	0.000							Group 17 ANT 7 + Group 11 ANT 14 + Connectivity		1.653	98.29	0.02	
Group 17 ANT 7	0.851	Group 12 ANT 14	0.012							Group 17 ANT 7 + Group 12 ANT 14 + Connectivity		1.662	98.29	0.02	
Group 17 ANT 7	0.851	Group 13 ANT 14	0.037							Group 17 ANT 7 + Group 13 ANT 14 + Connectivity		1.688	98.29	0.02	
Group 17 ANT 7	0.851	Group 14 ANT 4	0.773							Group 17 ANT 7 + Group 14 ANT 4 + Connectivity		2.423	98.29	0.04	
Group 17 ANT 7	0.851	Group 15 ANT 4	0.636							Group 17 ANT 7 + Group 15 ANT 4 + Connectivity		2.286	98.29	0.04	
Group 17 ANT 7	0.851	Group 17 ANT 4	0.716							Group 17 ANT 7 + Group 17 ANT 4 + Connectivity		2.367	98.29	0.04	

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands		Sum of SAR	Distance	SPSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)			SAR (W/kg)			
Group 17 ANT 3	0.746	Group 1 ANT 14L8	0.266	Wi-Fi 2.4 ANT 3	0.400	Wi-Fi 2.4 ANT 4	0.400	Wi-Fi 5.2 ANT 6	0.400	Group 17 ANT 3 + Group 1 ANT 14L8 + Connectivity		1.812	113.38	0.02	
Group 17 ANT 3	0.746	Group 2 ANT 14L8	0.341	Bluetooth ANT 3	0.400	Bluetooth ANT 4	0.400	Wi-Fi 5.3 ANT 6	0.400	Group 17 ANT 3 + Group 2 ANT 14L8 + Connectivity		1.887	113.38	0.02	
Group 17 ANT 3	0.746	Group 3 ANT 14L8	0.389	802.15.4 ANT 3	0.400	802.15.4 ANT 4	0.400	Wi-Fi 5.5 ANT 6	0.400	Group 17 ANT 3 + Group 3 ANT 14L8 + Connectivity		1.935	113.38	0.02	
Group 17 ANT 3	0.746	Group 4 ANT 14L8	0.400			Wi-Fi 5.2 ANT 5	0.400	Wi-Fi 5.8 ANT 6	0.400	Group 17 ANT 3 + Group 4 ANT 14L8 + Connectivity		1.946	113.38	0.02	
Group 17 ANT 3	0.746	Group 5 ANT 14L8	0.476			Wi-Fi 5.3 ANT 5	0.400	NB-UNII 1 ANT 6	0.400	Group 17 ANT 3 + Group 5 ANT 14L8 + Connectivity		2.022	113.38	0.03	
Group 17 ANT 3	0.746	Group 6 ANT 14L8	0.568			Wi-Fi 5.5 ANT 5	0.400	NB-UNII 3 ANT 6	0.400	Group 17 ANT 3 + Group 6 ANT 14L8 + Connectivity		2.114	113.38	0.03	
Group 17 ANT 3	0.746	Group 7 ANT 2	0.705			Wi-Fi 5.8 ANT 5	0.400	NB-UNII 5 ANT 6	0.400	Group 17 ANT 3 + Group 7 ANT 2 + Connectivity		2.251	113.38	0.03	
Group 17 ANT 3	0.746	Group 8 ANT 2	0.970			NB-UNII 1 ANT 5	0.400			Group 17 ANT 3 + Group 8 ANT 2 + Connectivity		2.516	113.38	0.04	
Group 17 ANT 3	0.746	Group 9 ANT 2	0.669			NB-UNII 3 ANT 5	0.400			Group 17 ANT 3 + Group 9 ANT 2 + Connectivity		2.315	113.38	0.03	
Group 17 ANT 3	0.746	Group 10 ANT 2	1.003			NB-UNII 5 ANT 5	0.400			Group 17 ANT 3 + Group 10 ANT 2 + Connectivity		2.549	113.38	0.04	
Group 17 ANT 3	0.746	Group 11 ANT 2	0.744							Group 17 ANT 3 + Group 11 ANT 2 + Connectivity		2.290	113.38	0.03	
Group 17 ANT 3	0.746	Group 12 ANT 2	0.858							Group 17 ANT 3 + Group 12 ANT 2 + Connectivity		2.404	113.38	0.03	
Group 17 ANT 3	0.746	Group 13 ANT 2	0.465							Group 17 ANT 3 + Group 13 ANT 2 + Connectivity		2.011	113.38	0.03	
Group 17 ANT 3	0.746	Group 14 ANT 2	0.456							Group 17 ANT 3 + Group 14 ANT 2 + Connectivity		2.001	113.38	0.02	
Group 17 ANT 3	0.746	Group 15 ANT 2	0.828							Group 17 ANT 3 + Group 15 ANT 2 + Connectivity		2.374	113.38	0.03	
Group 17 ANT 3	0.746	Group 17 ANT 2	0.751							Group 17 ANT 3 + Group 17 ANT 2 + Connectivity		2.297	113.38	0.03	
Group 17 ANT 3	0.746	Group 1 ANT 12	0.668							Group 17 ANT 3 + Group 1 ANT 12 + Connectivity		2.213	113.38	0.03	
Group 17 ANT 3	0.746	Group 2 ANT 12	0.453							Group 17 ANT 3 + Group 2 ANT 12 + Connectivity		1.999	113.38	0.02	
Group 17 ANT 3	0.746	Group 3 ANT 12	0.390							Group 17 ANT 3 + Group 3 ANT 12 + Connectivity		1.936	113.38	0.02	
Group 17 ANT 3	0.746	Group 4 ANT 12	0.353							Group 17 ANT 3 + Group 4 ANT 12 + Connectivity		1.899	113.38	0.02	
Group 17 ANT 3	0.746	Group 5 ANT 12	0.311							Group 17 ANT 3 + Group 5 ANT 12 + Connectivity		1.856	113.38	0.02	
Group 17 ANT 3	0.746	Group 6 ANT 12	0.262							Group 17 ANT 3 + Group 6 ANT 12 + Connectivity		1.807	113.38	0.02	
Group 17 ANT 3	0.746	Group 7 ANT 14	0.127							Group 17 ANT 3 + Group 7 ANT 14 + Connectivity		1.673	113.38	0.02	
Group 17 ANT 3	0.746	Group 8 ANT 14	0.209							Group 17 ANT 3 + Group 8 ANT 14 + Connectivity		1.755	113.38	0.02	
Group 17 ANT 3	0.746	Group 9 ANT 14	0.151							Group 17 ANT 3 + Group 9 ANT 14 + Connectivity		1.697	113.38	0.02	
Group 17 ANT 3	0.746	Group 10 ANT 14	0.024							Group 17 ANT 3 + Group 10 ANT 14 + Connectivity		1.569	113.38	0.02	
Group 17 ANT 3	0.746	Group 11 ANT 14	0.000							Group 17 ANT 3 + Group 11 ANT 14 + Connectivity		1.546	113.38	0.02	
Group 17 ANT 3	0.746	Group 12 ANT 14	0.012							Group 17 ANT 3 + Group 12 ANT 14 + Connectivity		1.557	113.38	0.02	
Group 17 ANT 3	0.746	Group 13 ANT 14	0.037							Group 17 ANT 3 + Group 13 ANT 14 + Connectivity		1.583	113.38	0.02	
Group 17 ANT 3	0.746	Group 14 ANT 4	0.773							Group 17 ANT 3 + Group 14 ANT 4 + Connectivity		2.319	113.38	0.03	
Group 17 ANT 3	0.746	Group 15 ANT 4	0.636							Group 17 ANT 3 + Group 15 ANT 4 + Connectivity		2.181	113.38	0.03	
Group 17 ANT 3	0.746	Group 17 ANT 4	0.716							Group 17 ANT 3 + Group 17 ANT 4 + Connectivity		2.262	113.38	0.03	

1.2.3. Hotspot Edge Right Position

Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)
WWAN AC1	WWAN AC2	Connectivity AC1	Connectivity AC2/3	WWAN AC1 + WWAN AC2 + Connectivity
0.841	0.348	0.000	0.400	1.589

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.

1.2.4.16 Group 17 AC 1 + Cellular AC 2 + Connectivity

WWAN AC1		WWAN AC2		Connectivity AC1		Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Group 17_ANT 7	2.543	Group 1_ANT 14LB	0.725	Wi-Fi 2.4_ANT 3	0.000	Wi-Fi 2.4_ANT 4	1.000	Wi-Fi 5.2_ANT 6	1.000	Group 17_ANT 7 + Group 1_ANT 14LB + Connectivity	4.267	68.02	0.13	88.00
Group 17_ANT 7	2.543	Group 2_ANT 14LB	0.668	Bluetooth_ANT 3	0.000	Bluetooth_ANT 4	1.000	Wi-Fi 5.3_ANT 6	1.000	Group 17_ANT 7 + Group 2_ANT 14LB + Connectivity	4.211	68.02	0.13	89
Group 17_ANT 7	2.543	Group 3_ANT 14LB	0.554	802.15.4_ANT 3	0.000	802.15.4_ANT 4	1.000	Wi-Fi 5.5_ANT 6	1.000	Group 17_ANT 7 + Group 3_ANT 14LB + Connectivity	4.096	68.02	0.12	90
Group 17_ANT 7	2.543	Group 4_ANT 14LB	0.555			Wi-Fi 5.2_ANT 5	1.000	Wi-Fi 5.8_ANT 6	1.000	Group 17_ANT 7 + Group 4_ANT 14LB + Connectivity	4.096	68.02	0.12	91
Group 17_ANT 7	2.543	Group 5_ANT 14LB	0.854			Wi-Fi 5.3_ANT 5	1.000	NB-UNII 1_ANT 6	1.000	Group 17_ANT 7 + Group 5_ANT 14LB + Connectivity	4.397	68.02	0.14	92
Group 17_ANT 7	2.543	Group 6_ANT 14LB	1.024			Wi-Fi 5.5_ANT 5	1.000	NB-UNII 3_ANT 6	1.000	Group 17_ANT 7 + Group 6_ANT 14LB + Connectivity	4.567	68.02	0.14	93
Group 17_ANT 7	2.543	Group 7_ANT 2	0.120			Wi-Fi 5.8_ANT 5	1.000	NB-UNII 5_ANT 6	1.000	Group 17_ANT 7 + Group 7_ANT 2 + Connectivity	3.663	68.02		
Group 17_ANT 7	2.543	Group 8_ANT 2	0.043			NB-UNII 1_ANT 5	1.000			Group 17_ANT 7 + Group 8_ANT 2 + Connectivity	3.586	68.02		
Group 17_ANT 7	2.543	Group 9_ANT 2	0.109			NB-UNII 3_ANT 5	1.000			Group 17_ANT 7 + Group 9_ANT 2 + Connectivity	3.652	68.02		
Group 17_ANT 7	2.543	Group 10_ANT 2	0.129			NB-UNII 5_ANT 5	1.000			Group 17_ANT 7 + Group 10_ANT 2 + Connectivity	3.671	68.02		
Group 17_ANT 7	2.543	Group 11_ANT 2	0.064							Group 17_ANT 7 + Group 11_ANT 2 + Connectivity	3.607	68.02		
Group 17_ANT 7	2.543	Group 12_ANT 2	0.055							Group 17_ANT 7 + Group 12_ANT 2 + Connectivity	3.598	68.02		
Group 17_ANT 7	2.543	Group 13_ANT 2	0.088							Group 17_ANT 7 + Group 13_ANT 2 + Connectivity	3.631	68.02		
Group 17_ANT 7	2.543	Group 14_ANT 2	0.180							Group 17_ANT 7 + Group 14_ANT 2 + Connectivity	3.723	68.02		
Group 17_ANT 7	2.543	Group 15_ANT 2	0.183							Group 17_ANT 7 + Group 15_ANT 2 + Connectivity	3.726	68.02		
Group 17_ANT 7	2.543	Group 17_ANT 2	0.278							Group 17_ANT 7 + Group 17_ANT 2 + Connectivity	3.820	68.02		
Group 17_ANT 7	2.543	Group 1_ANT 12	0.000							Group 17_ANT 7 + Group 1_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 2_ANT 12	0.000							Group 17_ANT 7 + Group 2_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 3_ANT 12	0.000							Group 17_ANT 7 + Group 3_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 4_ANT 12	0.000							Group 17_ANT 7 + Group 4_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 5_ANT 12	0.000							Group 17_ANT 7 + Group 5_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 6_ANT 12	0.000							Group 17_ANT 7 + Group 6_ANT 12 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 7_ANT 14	0.278							Group 17_ANT 7 + Group 7_ANT 14 + Connectivity	3.821	68.02		
Group 17_ANT 7	2.543	Group 8_ANT 14	0.365							Group 17_ANT 7 + Group 8_ANT 14 + Connectivity	3.908	68.02		
Group 17_ANT 7	2.543	Group 9_ANT 14	0.239							Group 17_ANT 7 + Group 9_ANT 14 + Connectivity	3.782	68.02		
Group 17_ANT 7	2.543	Group 10_ANT 14	0.101							Group 17_ANT 7 + Group 10_ANT 14 + Connectivity	3.643	68.02		
Group 17_ANT 7	2.543	Group 11_ANT 14	0.000							Group 17_ANT 7 + Group 11_ANT 14 + Connectivity	3.543	68.02		
Group 17_ANT 7	2.543	Group 12_ANT 14	0.338							Group 17_ANT 7 + Group 12_ANT 14 + Connectivity	3.880	68.02		
Group 17_ANT 7	2.543	Group 13_ANT 14	0.464							Group 17_ANT 7 + Group 13_ANT 14 + Connectivity	4.007	68.02	0.12	94
Group 17_ANT 7	2.543	Group 14_ANT 4	1.289							Group 17_ANT 7 + Group 14_ANT 4 + Connectivity	4.832	68.02	0.16	95
Group 17_ANT 7	2.543	Group 15_ANT 4	1.167							Group 17_ANT 7 + Group 15_ANT 4 + Connectivity	4.710	68.02	0.15	96
Group 17_ANT 7	2.543	Group 17_ANT 4	0.653							Group 17_ANT 7 + Group 17_ANT 4 + Connectivity	4.196	68.02	0.13	98

			AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Volume Scan	
Exposure Condition	Test Position	SPLSR Case #	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	451	ANT 7	FR1 n77 Block A	Mid	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.280	
Body-worn & Hotspot	Back	452	ANT 7	FR1 n77 Block A	Mid	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.280	
Body-worn & Hotspot	Back	453	ANT 7	FR1 n77 Block A	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	454	ANT 7	FR1 n77 Block A	Mid	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.270	
Body-worn & Hotspot	Back	455	ANT 7	FR1 n77 Block A	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.260	
Body-worn & Hotspot	Back	456	ANT 7	FR1 n77 Block A	Mid	ANT 14	LTE B41	Mid-Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.250	
Body-worn & Hotspot	Back	457	ANT 7	FR1 n77 Block A	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	458	ANT 7	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	460	ANT 7	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.250	
Body-worn & Hotspot	Back	496	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.340	
Body-worn & Hotspot	Back	497	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.320	
Body-worn & Hotspot	Back	498	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.430	
Body-worn & Hotspot	Back	499	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.320	
Body-worn & Hotspot	Back	500	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.430	
Body-worn & Hotspot	Back	501	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	0.717	
Body-worn & Hotspot	Back	502	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	503	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	504	ANT 7	FR1 n77 Block C	Mid	ANT 2	W-CDMA B2	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.300	
Body-worn & Hotspot	Back	505	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.300	
Body-worn & Hotspot	Back	506	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	507	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	508	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	509	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.280	
Body-worn & Hotspot	Back	510	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.300	
Body-worn & Hotspot	Back	512	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	514	ANT 7	FR1 n77 Block C	Mid	ANT 12	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.380	
Body-worn & Hotspot	Back	515	ANT 7	FR1 n77 Block C	Mid	ANT 12	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.330	
Body-worn & Hotspot	Back	516	ANT 7	FR1 n77 Block C	Mid	ANT 12	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	517	ANT 7	FR1 n77 Block C	Mid	ANT 12	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	518	ANT 7	FR1 n77 Block C	Mid	ANT 12	LTE B5	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	519	ANT 7	FR1 n77 Block C	Mid	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.330	
Body-worn & Hotspot	Back	520	ANT 7	FR1 n77 Block C	Mid	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.330	
Body-worn & Hotspot	Back	521	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.360	
Body-worn & Hotspot	Back	522	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.340	
Body-worn & Hotspot	Back	523	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.310	
Body-worn & Hotspot	Back	524	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B41	Mid-Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.380	
Body-worn & Hotspot	Back	525	ANT 7	FR1 n77 Block C	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	526	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.290	
Body-worn & Hotspot	Back	528	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.300	

			AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Volume Scan	
Exposure Condition	Test Position	SPLSR Case #	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	271	ANT 3	FR1 n77 Block A	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.580	
Body-worn & Hotspot	Back	272	ANT 3	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.570	
Body-worn & Hotspot	Back	274	ANT 3	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.590	
Body-worn & Hotspot	Back	311	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.230	
Body-worn & Hotspot	Back	312	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.230	
Body-worn & Hotspot	Back	313	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.260	
Body-worn & Hotspot	Back	314	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	315	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.260	
Body-worn & Hotspot	Back	316	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.220	
Body-worn & Hotspot	Back	317	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.220	
Body-worn & Hotspot	Back	318	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.220	
Body-worn & Hotspot	Back	319	ANT 3	FR1 n77 Block C	Mid	ANT 2	W-CDMA B2	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	
Body-worn & Hotspot	Back	320	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	
Body-worn & Hotspot	Back	321	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.190	
Body-worn & Hotspot	Back	322	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.200	
Body-worn & Hotspot	Back	323	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.190	
Body-worn & Hotspot	Back	324	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.190	
Body-worn & Hotspot	Back	325	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	
Body-worn & Hotspot	Back	327	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.200	
Body-worn & Hotspot	Back	329	ANT 3	FR1 n77 Block C	Mid	ANT 12	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.220	
Body-worn & Hotspot	Back	330	ANT 3	FR1 n77 Block C	Mid	ANT 12	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.260	
Body-worn & Hotspot	Back	331	ANT 3	FR1 n77 Block C	Mid	ANT 12	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	332	ANT 3	FR1 n77 Block C	Mid	ANT 12	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.230	
Body-worn & Hotspot	Back	333	ANT 3	FR1 n77 Block C	Mid	ANT 12	LTE B5	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.230	
Body-worn & Hotspot	Back	334	ANT 3	FR1 n77 Block C	Mid	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	335	ANT 3	FR1 n77 Block C	Mid	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.240	
Body-worn & Hotspot	Back	336	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.250	
Body-worn & Hotspot	Back	337	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	
Body-worn & Hotspot	Back	338	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.200	
Body-worn & Hotspot	Back	339	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B41	Mid-Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	
Body-worn & Hotspot	Back	340	ANT 3	FR1 n77 Block C	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.190	
Body-worn & Hotspot	Back	341	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.190	
Body-worn & Hotspot	Back	343	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB U-NII 3	Low	1.210	

			AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Volume Scan	
Exposure Condition	Test Position	SPLSR Case #	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	441	ANT 7	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.000	
Body-worn & Hotspot	Back	473	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.330	
Body-worn & Hotspot	Back	474	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.120	
Body-worn & Hotspot	Back	475	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.180	
Body-worn & Hotspot	Back	476	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.220	
Body-worn & Hotspot	Back	477	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	FR1 n5	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.120	
Body-worn & Hotspot	Back	478	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.110	
Body-worn & Hotspot	Back	479	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.100	
Body-worn & Hotspot	Back	480	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.090	
Body-worn & Hotspot	Back	481	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	482	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	483	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	484	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	485	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	486	ANT 7	FR1 n77 Block C	Mid	ANT 2	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.070	
Body-worn & Hotspot	Back	488	ANT 7	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	490	ANT 7	FR1 n77 Block C	Mid	ANT 12	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	
Body-worn & Hotspot	Back	491	ANT 7	FR1 n77 Block C	Mid	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.310	
Body-worn & Hotspot	Back	492	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B66	Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	493	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.290	
Body-worn & Hotspot	Back	494	ANT 7	FR1 n77 Block C	Mid	ANT 14	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	495	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	496	ANT 7	FR1 n77 Block C	Mid	ANT 14	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.100	
Body-worn & Hotspot	Back	497	ANT 7	FR1 n77 Block C	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.450	
Body-worn & Hotspot	Back	498	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.120	
Body-worn & Hotspot	Back	500	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.080	

			AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Volume Scan	
Exposure Condition	Test Position	SPLSR Case #	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	254	ANT 3	FR1 n77 Block B	Mid	ANT 14	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.440	
Body-worn & Hotspot	Back	256	ANT 3	FR1 n77 Block B	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.470	
Body-worn & Hotspot	Back	257	ANT 3	FR1 n77 Block B	Mid	ANT 4	FR1 n77 Block B	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.440	
Body-worn & Hotspot	Back	258	ANT 3	FR1 n77 Block B	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.440	
Body-worn & Hotspot	Back	259	ANT 3	FR1 n77 Block B	Mid	ANT 4	FR1 n78	High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.440	
Body-worn & Hotspot	Back	260	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.120	
Body-worn & Hotspot	Back	261	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.260	
Body-worn & Hotspot	Back	262	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.290	
Body-worn & Hotspot	Back	263	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	LTE B14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.120	
Body-worn & Hotspot	Back	264	ANT 3	FR1 n77 Block C	Mid	ANT 14LB	FR1 n5	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.250	
Body-worn & Hotspot	Back	266	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	267	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	268	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	269	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.160	
Body-worn & Hotspot	Back	270	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.160	
Body-worn & Hotspot	Back	271	ANT 3	FR1 n77 Block C	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.160	
Body-worn & Hotspot	Back	273	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block B	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.160	
Body-worn & Hotspot	Back	274	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	275	ANT 3	FR1 n77 Block C	Mid	ANT 2	FR1 n78	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.180	
Body-worn & Hotspot	Back	276	ANT 3	FR1 n77 Block C	Mid	ANT 12	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.190	
Body-worn & Hotspot	Back	278	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B66	Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.260	
Body-worn & Hotspot	Back	279	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.230	
Body-worn & Hotspot	Back	280	ANT 3	FR1 n77 Block C	Mid	ANT 14	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	281	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	282	ANT 3	FR1 n77 Block C	Mid	ANT 14	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	284	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.200	
Body-worn & Hotspot	Back	285	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block B	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	286	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.150	
Body-worn & Hotspot	Back	287	ANT 3	FR1 n77 Block C	Mid	ANT 4	FR1 n78	High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.170	
Body-worn & Hotspot	Back	288	ANT 3	FR1 n78	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.330	
Body-worn & Hotspot	Back	289	ANT 3	FR1 n78	Mid	ANT 14LB	FR1 n12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.360	
Body-worn & Hotspot	Back	290	ANT 3	FR1 n78	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.380	
Body-worn & Hotspot	Back	291	ANT 3	FR1 n78	Mid	ANT 14LB	LTE B14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.350	
Body-worn & Hotspot	Back	292	ANT 3	FR1 n78	Mid	ANT 14LB	FR1 n5	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.340	
Body-worn & Hotspot	Back	294	ANT 3	FR1 n78	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.280	
Body-worn & Hotspot	Back	295	ANT 3	FR1 n78	Mid	ANT 2	FR1 n25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	296	ANT 3	FR1 n78	Mid	ANT 2	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	297	ANT 3	FR1 n78	Mid	ANT 2	LTE B53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	298	ANT 3	FR1 n78	Mid	ANT 2	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	299	ANT 3	FR1 n78	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	301	ANT 3	FR1 n78	Mid	ANT 2	FR1 n77 Block B	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.260	
Body-worn & Hotspot	Back	302	ANT 3	FR1 n78	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	303	ANT 3	FR1 n78	Mid	ANT 2	FR1 n78	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.290	
Body-worn & Hotspot	Back	305	ANT 3	FR1 n78	Mid	ANT 14	LTE B66	Low	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.330	
Body-worn & Hotspot	Back	306	ANT 3	FR1 n78	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.320	
Body-worn & Hotspot	Back	307	ANT 3	FR1 n78	Mid	ANT 14	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	308	ANT 3	FR1 n78	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	309	ANT 3	FR1 n78	Mid	ANT 14	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	
Body-worn & Hotspot	Back	311	ANT 3	FR1 n78	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.290	
Body-worn & Hotspot	Back	312	ANT 3	FR1 n78	Mid	ANT 4	FR1 n77 Block B	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.260	
Body-worn & Hotspot	Back	313	ANT 3	FR1 n78	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.260	
Body-worn & Hotspot	Back	314	ANT 3	FR1 n78	Mid	ANT 4	FR1 n78	High	ANT 3	Wi-Fi 2.4	Mid	ANT 6	NB-UNII 1	Mid	1.270	

1.4.2. Body & Hotspot Front Position

1.4.2.1 Cellular ANT 1_7 + Cellular AC2 Analysis

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Volume Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Front	1	ANT 1	LTE B41	Mid	ANT 2	LTE B66	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	Wi-Fi 5.5	Mid	1.16	
Body-worn & Hotspot	Front	2	ANT 1	LTE B41	Mid	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT 6	Wi-Fi 5.5	Mid	1.16	

1.4.3. Extremity Edge Right

1.4.3.1 Cellular ANT 1_7 + Cellular AC2 Analysis

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	4	ANT 1	FR1 n70	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	5	ANT 1	FR1 n70	Mid	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.940	
Extremity	Edge Right	6	ANT 1	FR1 n70	Mid	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.950	
Extremity	Edge Right	7	ANT 1	FR1 n70	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.070	
Extremity	Edge Right	8	ANT 1	FR1 n70	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.040	
Extremity	Edge Right	9	ANT 1	FR1 n70	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.780	
Extremity	Edge Right	10	ANT 1	FR1 n70	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.850	
Extremity	Edge Right	12	ANT 1	FR1 n70	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.790	
Extremity	Edge Right	16	ANT 1	LTE B25	Low	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.500	
Extremity	Edge Right	16	ANT 1	LTE B25	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.640	
Extremity	Edge Right	16	ANT 1	LTE B25	High	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.540	
Extremity	Edge Right	17	ANT 1	LTE B25	Low	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.460	
Extremity	Edge Right	17	ANT 1	LTE B25	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.610	
Extremity	Edge Right	17	ANT 1	LTE B25	High	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.440	
Extremity	Edge Right	18	ANT 1	LTE B25	Low	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.200	
Extremity	Edge Right	18	ANT 1	LTE B25	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.360	
Extremity	Edge Right	18	ANT 1	LTE B25	High	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.250	
Extremity	Edge Right	19	ANT 1	LTE B25	Low	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.280	
Extremity	Edge Right	19	ANT 1	LTE B25	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.430	
Extremity	Edge Right	19	ANT 1	LTE B25	High	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.330	
Extremity	Edge Right	22	ANT 1	FR1 n30	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.290	
Extremity	Edge Right	23	ANT 1	FR1 n30	Mid	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.170	
Extremity	Edge Right	24	ANT 1	FR1 n30	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.160	
Extremity	Edge Right	25	ANT 1	FR1 n30	Mid	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	26	ANT 1	FR1 n30	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	27	ANT 1	FR1 n30	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	28	ANT 1	FR1 n30	Mid	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.980	
Extremity	Edge Right	29	ANT 1	FR1 n30	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.980	
Extremity	Edge Right	30	ANT 1	FR1 n30	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	
Extremity	Edge Right	32	ANT 1	FR1 n30	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.990	
Extremity	Edge Right	35	ANT 1	FR1 n7	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.460	
Extremity	Edge Right	36	ANT 1	FR1 n7	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.480	
Extremity	Edge Right	37	ANT 1	FR1 n7	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.170	
Extremity	Edge Right	38	ANT 1	FR1 n7	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.260	
Extremity	Edge Right	41	ANT 1	LTE B41	Low	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.560	
Extremity	Edge Right	41	ANT 1	LTE B41	Mid-Low	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.400	
Extremity	Edge Right	41	ANT 1	LTE B41	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.230	
Extremity	Edge Right	41	ANT 1	LTE B41	Mid-High	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.260	

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	41	ANT 1	LTE B41	High	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.460	
Extremity	Edge Right	42	ANT 1	LTE B41	Low	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.490	
Extremity	Edge Right	42	ANT 1	LTE B41	Mid-Low	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.310	
Extremity	Edge Right	42	ANT 1	LTE B41	Mid	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.150	
Extremity	Edge Right	42	ANT 1	LTE B41	Mid-High	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.190	
Extremity	Edge Right	42	ANT 1	LTE B41	High	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.370	
Extremity	Edge Right	43	ANT 1	LTE B41	Low	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.340	
Extremity	Edge Right	43	ANT 1	LTE B41	Mid-Low	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.300	
Extremity	Edge Right	43	ANT 1	LTE B41	Mid	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.190	
Extremity	Edge Right	43	ANT 1	LTE B41	Mid-High	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.170	
Extremity	Edge Right	43	ANT 1	LTE B41	High	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.350	
Extremity	Edge Right	44	ANT 1	LTE B41	Low	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.490	
Extremity	Edge Right	44	ANT 1	LTE B41	Mid-Low	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.390	
Extremity	Edge Right	44	ANT 1	LTE B41	Mid	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	44	ANT 1	LTE B41	Mid-High	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.260	
Extremity	Edge Right	44	ANT 1	LTE B41	High	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.390	
Extremity	Edge Right	45	ANT 1	LTE B41	Low	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.620	1
Extremity	Edge Right	45	ANT 1	LTE B41	Mid-Low	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.470	
Extremity	Edge Right	45	ANT 1	LTE B41	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.350	
Extremity	Edge Right	45	ANT 1	LTE B41	Mid-High	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	45	ANT 1	LTE B41	High	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.580	
Extremity	Edge Right	46	ANT 1	LTE B41	Low	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.580	
Extremity	Edge Right	46	ANT 1	LTE B41	Mid-Low	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.440	
Extremity	Edge Right	46	ANT 1	LTE B41	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.250	
Extremity	Edge Right	46	ANT 1	LTE B41	Mid-High	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.300	
Extremity	Edge Right	46	ANT 1	LTE B41	High	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.490	
Extremity	Edge Right	47	ANT 1	LTE B41	Low	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.350	
Extremity	Edge Right	47	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	47	ANT 1	LTE B41	Mid	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.070	
Extremity	Edge Right	47	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.100	
Extremity	Edge Right	47	ANT 1	LTE B41	High	ANT 2	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	48	ANT 1	LTE B41	Low	ANT 2	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	48	ANT 1	LTE B41	Mid-Low	ANT 2	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	48	ANT 1	LTE B41	Mid	ANT 2	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.060	
Extremity	Edge Right	48	ANT 1	LTE B41	Mid-High	ANT 2	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	
Extremity	Edge Right	48	ANT 1	LTE B41	High	ANT 2	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	49	ANT 1	LTE B41	Low	ANT 2	LTE B25	High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.400	
Extremity	Edge Right	49	ANT 1	LTE B41	Mid-Low	ANT 2	LTE B25	High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	49	ANT 1	LTE B41	Mid	ANT 2	LTE B25	High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.060	
Extremity	Edge Right	49	ANT 1	LTE B41	Mid-High	ANT 2	LTE B25	High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	49	ANT 1	LTE B41	High	ANT 2	LTE B25	High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.260	
Extremity	Edge Right	50	ANT 1	LTE B41	Low	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	50	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	50	ANT 1	LTE B41	Mid	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.060	
Extremity	Edge Right	50	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	50	ANT 1	LTE B41	High	ANT 2	FR1 n30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.250	
Extremity	Edge Right	51	ANT 1	LTE B41	Low	ANT 2	FR1 n53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	51	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	51	ANT 1	LTE B41	Mid	ANT 2	FR1 n53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	51	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.110	
Extremity	Edge Right	51	ANT 1	LTE B41	High	ANT 2	FR1 n53	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.290	
Extremity	Edge Right	52	ANT 1	LTE B41	Low	ANT 2	FR1 n7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.390	
Extremity	Edge Right	52	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	52	ANT 1	LTE B41	Mid	ANT 2	FR1 n7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	52	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	52	ANT 1	LTE B41	High	ANT 2	FR1 n7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	53	ANT 1	LTE B41	Low	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	53	ANT 1	LTE B41	Mid-Low	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	53	ANT 1	LTE B41	Mid	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	53	ANT 1	LTE B41	Mid-High	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	
Extremity	Edge Right	53	ANT 1	LTE B41	High	ANT 2	LTE B41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	54	ANT 1	LTE B41	Low	ANT 2	FR1 n48	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	54	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n48	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	54	ANT 1	LTE B41	Mid	ANT 2	FR1 n48	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	54	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n48	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	54	ANT 1	LTE B41	High	ANT 2	FR1 n48	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	55	ANT 1	LTE B41	Low	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	55	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.290	
Extremity	Edge Right	55	ANT 1	LTE B41	Mid	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.010	
Extremity	Edge Right	55	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	55	ANT 1	LTE B41	High	ANT 2	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	57	ANT 1	LTE B41	Low	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	57	ANT 1	LTE B41	Mid-Low	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.130	
Extremity	Edge Right	57	ANT 1	LTE B41	Mid	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	57	ANT 1	LTE B41	Mid-High	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.020	
Extremity	Edge Right	57	ANT 1	LTE B41	High	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.190	
Extremity	Edge Right	59	ANT 1	LTE B41	Low	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.410	
Extremity	Edge Right	59	ANT 1	LTE B41	Mid-Low	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	59	ANT 1	LTE B41	Mid	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	
Extremity	Edge Right	59	ANT 1	LTE B41	Mid-High	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.110	

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	59	ANT 1	LTE B41	High	ANT 14	FR1 n70	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.280	
Extremity	Edge Right	60	ANT 1	LTE B41	Low	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.400	
Extremity	Edge Right	60	ANT 1	LTE B41	Mid-Low	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	60	ANT 1	LTE B41	Mid	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.130	
Extremity	Edge Right	60	ANT 1	LTE B41	Mid-High	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.160	
Extremity	Edge Right	60	ANT 1	LTE B41	High	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.280	
Extremity	Edge Right	61	ANT 1	LTE B41	Low	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.360	
Extremity	Edge Right	61	ANT 1	LTE B41	Mid-Low	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.170	
Extremity	Edge Right	61	ANT 1	LTE B41	Mid	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	61	ANT 1	LTE B41	Mid-High	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.050	
Extremity	Edge Right	61	ANT 1	LTE B41	High	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	62	ANT 1	LTE B41	Low	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.330	
Extremity	Edge Right	62	ANT 1	LTE B41	Mid-Low	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.130	
Extremity	Edge Right	62	ANT 1	LTE B41	Mid	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	62	ANT 1	LTE B41	Mid-High	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.080	
Extremity	Edge Right	62	ANT 1	LTE B41	High	ANT 14	LTE B30	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.250	
Extremity	Edge Right	63	ANT 1	LTE B41	Low	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.210	
Extremity	Edge Right	63	ANT 1	LTE B41	Mid-Low	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	63	ANT 1	LTE B41	Mid	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	63	ANT 1	LTE B41	Mid-High	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	63	ANT 1	LTE B41	High	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	64	ANT 1	LTE B41	Low	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	64	ANT 1	LTE B41	Mid-Low	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	64	ANT 1	LTE B41	Mid	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.010	
Extremity	Edge Right	64	ANT 1	LTE B41	Mid-High	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	64	ANT 1	LTE B41	High	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	65	ANT 1	LTE B41	Low	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.390	
Extremity	Edge Right	65	ANT 1	LTE B41	Mid-Low	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.140	
Extremity	Edge Right	65	ANT 1	LTE B41	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.000	
Extremity	Edge Right	65	ANT 1	LTE B41	Mid-High	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.030	
Extremity	Edge Right	65	ANT 1	LTE B41	High	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.200	
Extremity	Edge Right	66	ANT 1	LTE B41	Low	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.400	
Extremity	Edge Right	66	ANT 1	LTE B41	Mid-Low	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	66	ANT 1	LTE B41	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.070	
Extremity	Edge Right	66	ANT 1	LTE B41	Mid-High	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.100	
Extremity	Edge Right	66	ANT 1	LTE B41	High	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.280	
Extremity	Edge Right	68	ANT 1	LTE B41	Low	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.340	
Extremity	Edge Right	68	ANT 1	LTE B41	Mid-Low	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.150	
Extremity	Edge Right	68	ANT 1	LTE B41	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.010	
Extremity	Edge Right	68	ANT 1	LTE B41	Mid-High	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.040	

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	68	ANT 1	LTE B41	High	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.210	
Extremity	Edge Right	70	ANT 7	LTE B48	Low	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.250	
Extremity	Edge Right	70	ANT 7	LTE B48	Mid-Low	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.610	
Extremity	Edge Right	70	ANT 7	LTE B48	Mid-High	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.700	
Extremity	Edge Right	70	ANT 7	LTE B48	High	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.800	
Extremity	Edge Right	71	ANT 7	LTE B48	Low	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.520	
Extremity	Edge Right	71	ANT 7	LTE B48	Mid-Low	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.520	
Extremity	Edge Right	71	ANT 7	LTE B48	Mid-High	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.590	
Extremity	Edge Right	71	ANT 7	LTE B48	High	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.610	
Extremity	Edge Right	72	ANT 7	LTE B48	Low	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.500	
Extremity	Edge Right	72	ANT 7	LTE B48	Mid-Low	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.440	
Extremity	Edge Right	72	ANT 7	LTE B48	Mid-High	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.520	
Extremity	Edge Right	72	ANT 7	LTE B48	High	ANT 14LB	LTE B13	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.640	
Extremity	Edge Right	73	ANT 7	LTE B48	Low	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.520	
Extremity	Edge Right	73	ANT 7	LTE B48	Mid-Low	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.430	
Extremity	Edge Right	73	ANT 7	LTE B48	Mid-High	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.510	
Extremity	Edge Right	73	ANT 7	LTE B48	High	ANT 14LB	FR1 n14	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.610	
Extremity	Edge Right	74	ANT 7	LTE B48	Low	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.640	
Extremity	Edge Right	74	ANT 7	LTE B48	Mid-Low	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.180	
Extremity	Edge Right	74	ANT 7	LTE B48	Mid-High	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.640	
Extremity	Edge Right	74	ANT 7	LTE B48	High	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.780	
Extremity	Edge Right	75	ANT 7	LTE B48	Low	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.640	
Extremity	Edge Right	75	ANT 7	LTE B48	Mid-Low	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.550	
Extremity	Edge Right	75	ANT 7	LTE B48	Mid-High	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.660	
Extremity	Edge Right	75	ANT 7	LTE B48	High	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.740	
Extremity	Edge Right	76	ANT 7	LTE B48	Low	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.410	
Extremity	Edge Right	76	ANT 7	LTE B48	Mid-Low	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.310	
Extremity	Edge Right	76	ANT 7	LTE B48	Mid-High	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.370	
Extremity	Edge Right	76	ANT 7	LTE B48	High	ANT 2	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.500	
Extremity	Edge Right	77	ANT 7	LTE B48	Low	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.440	
Extremity	Edge Right	77	ANT 7	LTE B48	Mid-Low	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.000	
Extremity	Edge Right	77	ANT 7	LTE B48	Mid-High	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.450	
Extremity	Edge Right	77	ANT 7	LTE B48	High	ANT 14	W-CDMA B4	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.580	
Extremity	Edge Right	78	ANT 7	LTE B48	Low	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.440	
Extremity	Edge Right	78	ANT 7	LTE B48	Mid-Low	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.340	
Extremity	Edge Right	78	ANT 7	LTE B48	Mid-High	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.400	
Extremity	Edge Right	78	ANT 7	LTE B48	High	ANT 14	LTE B25	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.490	
Extremity	Edge Right	79	ANT 7	LTE B48	Low	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.370	
Extremity	Edge Right	79	ANT 7	LTE B48	Mid-Low	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.280	
Extremity	Edge Right	79	ANT 7	LTE B48	Mid-High	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.340	

Exposure Condition	Test Position	SPLSR Case #	AC 1 WWAN			AC 2 WWAN			AC 1 Connectivity			AC 2/3 Connectivity			Area Scan	
			ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Extremity	Edge Right	79	ANT 7	LTE B48	High	ANT 14	LTE B7	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.470	
Extremity	Edge Right	80	ANT 7	LTE B48	Low	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.380	
Extremity	Edge Right	80	ANT 7	LTE B48	Mid-Low	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.320	
Extremity	Edge Right	80	ANT 7	LTE B48	Mid-High	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.340	
Extremity	Edge Right	80	ANT 7	LTE B48	High	ANT 14	FR1 n41	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.470	
Extremity	Edge Right	81	ANT 7	LTE B48	Low	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.410	
Extremity	Edge Right	81	ANT 7	LTE B48	Mid-Low	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.320	
Extremity	Edge Right	81	ANT 7	LTE B48	Mid-High	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.370	
Extremity	Edge Right	81	ANT 7	LTE B48	High	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.510	
Extremity	Edge Right	82	ANT 7	LTE B48	Low	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.480	
Extremity	Edge Right	82	ANT 7	LTE B48	Mid-Low	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.380	
Extremity	Edge Right	82	ANT 7	LTE B48	Mid-High	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.450	
Extremity	Edge Right	82	ANT 7	LTE B48	High	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.570	
Extremity	Edge Right	84	ANT 7	LTE B48	Low	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.420	
Extremity	Edge Right	84	ANT 7	LTE B48	Mid-Low	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.330	
Extremity	Edge Right	84	ANT 7	LTE B48	Mid-High	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.390	
Extremity	Edge Right	84	ANT 7	LTE B48	High	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.520	
Extremity	Edge Right	86	ANT 7	FR1 n77 Block A	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.970	
Extremity	Edge Right	87	ANT 7	FR1 n77 Block A	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.930	
Extremity	Edge Right	88	ANT 7	FR1 n77 Block A	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.660	
Extremity	Edge Right	89	ANT 7	FR1 n77 Block A	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.720	
Extremity	Edge Right	98	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B71	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.170	
Extremity	Edge Right	99	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B12	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.100	
Extremity	Edge Right	100	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	GSM 850	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.220	
Extremity	Edge Right	101	ANT 7	FR1 n77 Block C	Mid	ANT 14LB	LTE B106	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.180	
Extremity	Edge Right	102	ANT 7	FR1 n77 Block C	Mid	ANT 4	LTE B48	Mid-High	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.950	
Extremity	Edge Right	103	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block A	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	3.020	
Extremity	Edge Right	105	ANT 7	FR1 n77 Block C	Mid	ANT 4	FR1 n77 Block C	Mid	ANT 3	Wi-Fi 2.4	Mid	ANT6	NB-UNII 1	Mid	2.960	

1.5. State A Combined Scan Worst Case Plot

1.5.1. Body & Hotspot Plot

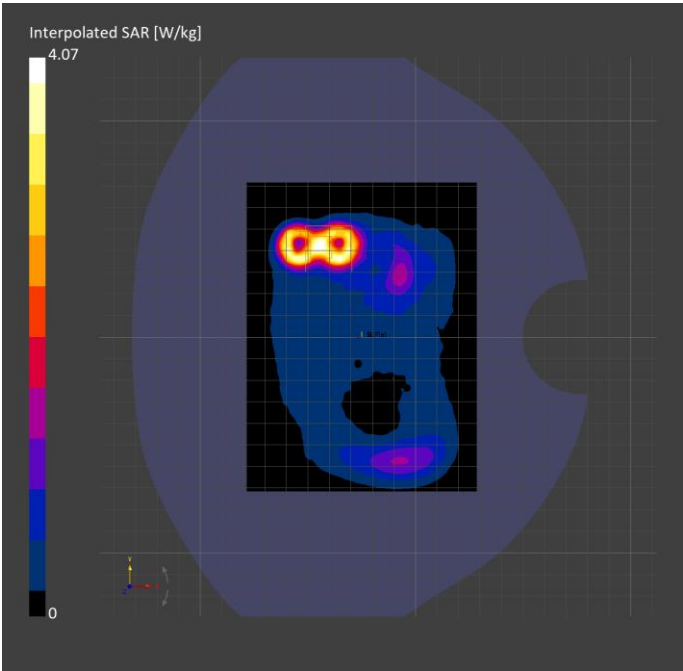
Measurement Report for Multi-TX Evaluator

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat HSL	BACK	5.00	Band 4	UMTS-FDD	10011	1732.600	1413
Flat HSL	BACK	5.00	Band 71	LTE-FDD	10169	680.500	133297
Flat HSL	BACK	5.00	2.4 GHz	WiFi (802.11b)	10415	2437.000	6
Flat HSL	BACK	5.00	Custom		4	5733.000	5733000
Flat HSL	BACK	5.00	Band 4 / Band 71	UMTS-FDD / LTE-FDD	10011 / 10169	1732.600 / 680.500	1413 / 133297

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]	M2/M1 [%]	Dist 3dB [mm]
2026-07-14, 19:37	Combined Zoom Scans	1.59	0.778	0.00	N/A	N/A	N/A
2026-07-14, 19:37	Zoom Scan	0.361	0.178	0.00	0.09	85.2	8.0
2026-07-12, 19:47	Zoom Scan	1.09	0.535	0.00	-0.00	64.0	7.2
2026-07-12, 03:59	Zoom Scan	0.650	0.304	0.00	-0.08	82.3	7.9
2026-07-12, 03:02	Zoom Scan	0.500	0.153	0.00	-0.92	57.1	5.8



1.6. State B Combined Scan Worst Case Plot

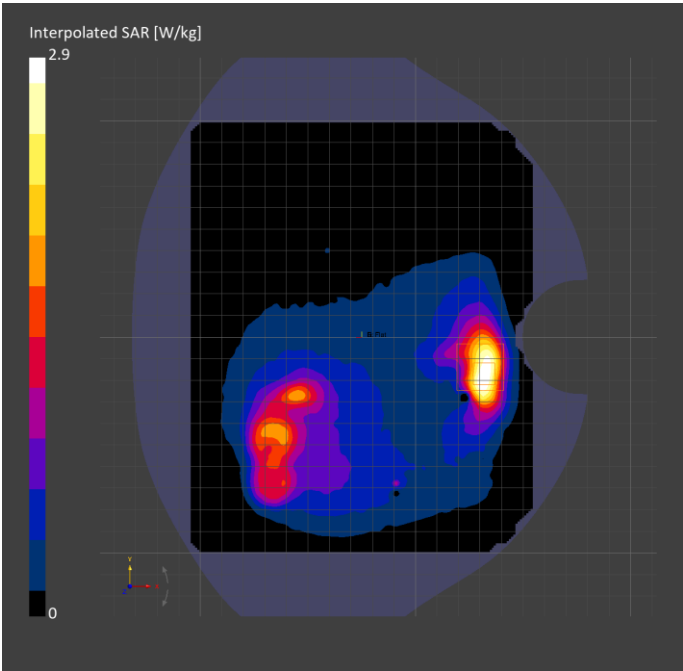
1.6.1. Body & Hotspot Plot
Measurement Report for Multi-TX Evaluator

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat HSL	BACK	5.00	n77	NR FR1 TDD	1003251	3500.010	633334
Flat HSL	BACK	5.00	Band 13	LTE-FDD	10175	782.000	23230
Flat HSL	BACK	5.00	2.4 GHz	WiFi (802.11b)	10415	2437.000	6
Flat HSL	BACK	5.00	Custom		7	5204.000	5204000
Flat HSL	BACK	5.00	n77 / Band 13	NR FR1 TDD / LTE-FDD	1003251 / 10175	3500.010 / 782.000	633334 / 23230

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]	M2/M1 [%]	Dist 3dB [mm]
2026-07-29, 05:14	Combined Zoom Scans	1.58	0.688	0.00	N/A	N/A	N/A
2026-07-29, 05:14	Zoom Scan	0.809	0.332	0.00	-0.10	78.7	8.0
2026-07-19, 09:09	Zoom Scan	0.817	0.490	0.00	-0.11	79.4	13.2
2026-07-19, 07:33	Zoom Scan	0.576	0.248	0.00	0.12	82.0	7.2
2026-07-15, 20:00	Zoom Scan	0.471	0.133	0.00	-0.06	74.3	4.9



1.6.2. Extremity Plot

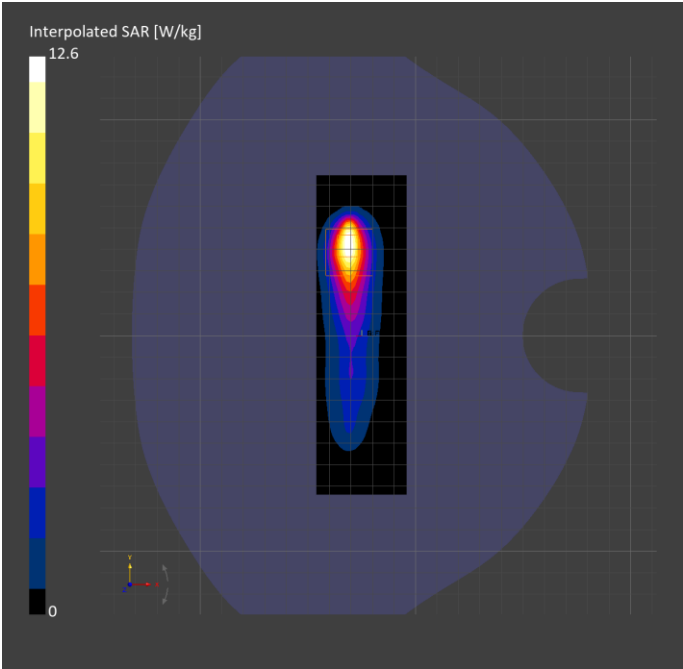
Measurement Report for Multi-TX Evaluator

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat HSL	EDGE RIGHT	0.00	Band 41	LTE-TDD	10435	2506.000	39750
Flat HSL	EDGE RIGHT	0.00	2.4 GHz	WiFi (802.11b)	10415	2437.000	6
Flat HSL	EDGE RIGHT	0.00	GSM 850	GSM	10024	836.600	190
Flat HSL	EDGE RIGHT	0.00	Custom		7	5204.000	5204000
Flat HSL	EDGE RIGHT	0.00	Band 41 / GSM 850	LTE-TDD / GSM	10435 / 10024	2506.000 / 836.600	39750 / 190

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]	M2/M1 [%]	Dist 3dB [mm]
2026-06-17, 10:44	Combined Area Scans	8.93	3.62	0.00	N/A	N/A	N/A
2026-06-17, 10:44	Area Scan	5.35	2.11	0.00	0.02	N/A	N/A
2026-06-25, 18:01	Area Scan	1.48	0.825	0.00	0.03	N/A	N/A
2026-07-10, 14:05	Area Scan	0.286	0.108	0.00	N/A	N/A	N/A
2026-06-13, 10:46	Area Scan	0.016	0.006	0.00	N/A	N/A	N/A



1.7. TER Analysis

Refer to Appendix H for reported psPDtot value used for FR2 and SAR Section 10 for reported SAR values used for 802.15.4ab & NFC.

1.7.1. State A

TER Analysis	Standalone SAR (W/kg) or APD (W/m^2)			Σ Ratio	
	FR2	802.15.4ab	NFC	FR2 + 802.15.4ab	FR2 + NFC
	mW/cm2	W/kg	W/kg		
Combinations	1	2	3	1+2	1+3
Applicable Limit	1.0	1.6	4.0	1.0	1.0
Reported Measurements	0.707	0.092	0.010	-	-
Ratio to Limit	0.707	0.058	0.003	0.765	0.710

1.7.2. State B

TER Analysis	Standalone SAR (W/kg) or APD (W/m^2)			Σ Ratio	
	FR2	802.15.4ab	NFC	FR2 + 802.15.4ab	FR2 + NFC
	mW/cm2	W/kg	W/kg		
Combinations	1	2	3	1+2	1+3
Applicable Limit	1.0	1.6	4.0	1.0	1.0
Reported Measurements	0.609	0.055	0.005	-	-
Ratio to Limit	0.609	0.034	0.001	0.643	0.610

2. Connectivity AC2 + Connectivity AC3 Assessment

To demonstrate the spatial separation of Antenna Clusters 2 and 3, the procedure described on Page 2 was applied to Connectivity AC2 and Connectivity AC3.

2.1. State A Sum of SAR + SPLSR

2.1.1. Body & Hotspot Back Position

Connectivity AC2		Connectivity AC3		Bands	Sum of SAR SAR (W/kg)	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)					
Connectivity ANT 4	1.187	Connectivity ANT 6	1.191	Connectivity AC2 + Connectivity AC3	2.378	59.50	0.06	1
Connectivity ANT 5	1.184	Connectivity ANT 6	1.191	Connectivity AC2 + Connectivity AC3	2.375	45.60	0.08	2

2.1.2. Body & Hotspot Front Position

Standalone SAR (W/kg)		$\sum$ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
0.141	0.008	0.149

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.

2.1.3. Hotspot Edge Right Position

Standalone SAR (W/kg)		$\sum$ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
0.365	0.000	0.365

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.

2.1.4. Hotspot Edge Left Position

Standalone SAR (W/kg)		$\sum$ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
0.000	0.069	0.069

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.

2.2. State B Sum of SAR + SPLSR

2.2.1. Body & Hotspot Back Position

Connectivity AC2		Connectivity AC3		Bands	Sum of SAR	Distance	SPLSR	Case No.
Band	SAR (W/kg)	Band	SAR (W/kg)		SAR (W/kg)			
Connectivity ANT 4	1.127	Connectivity ANT 6	1.192	Connectivity AC2 + Connectivity AC3	2.319	57.70	0.06	1
Connectivity ANT 5	1.183	Connectivity ANT 6	1.192	Connectivity AC2 + Connectivity AC3	2.375	49.50	0.07	2

2.2.2. Body & Hotspot Front Position

Standalone SAR (W/kg)		Σ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
0.747	0.010	0.757

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.

2.2.3. Hotspot Edge Right Position

Standalone SAR (W/kg)		Σ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
0.431	0.000	0.431

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.

2.2.4. Extremity Edge Right Position

Standalone SAR (W/kg)		Σ 1-g SAR (W/kg)
Connectivity AC2	Connectivity AC3	Connectivity AC2 + Connectivity AC3
2.034	0.000	2.034

Note(s):

Using the highest reported SAR across each Antenna Cluster, the Sum of SAR is < 4.0 W/kg, therefore; all possible summations are < 4.0 W/kg.

2.3. State A Combined SAR Scan Analysis

2.3.1. Body & Hotspot Back Position

Exposure Condition	Test Position	SPLSR Case #	AC 2 Connectivity						AC 3 Connectivity			Area Scan	
			ANT	Band	Channel	Frequency	Max Power	Measured Power	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	1	ANT 4	WiFi 2.4	Low	2412	19	17.7	ANT 6	NB U-NII 3	Low	0.862	1
Body-worn & Hotspot	Back	2	ANT 5	WiFi 5.5	High	5690	16.5	15.4	ANT 6	NB U-NII 3	Low	0.832	

2.4. State B Combined SAR Scan Analysis

2.4.1. Body & Hotspot Back Position

Exposure Condition	Test Position	SPLSR Case #	AC 2 Connectivity			AC 3 Connectivity			Volume Scan	
			ANT	Band	Channel	ANT	Band	Channel	Combined SAR Result	Plot No.
Body-worn & Hotspot	Back	1	ANT 4	Wi-Fi 2.4	Mid	ANT 6	NB UNII 3	High	1.120	1
Body-worn & Hotspot	Back	2	ANT 5	NB UNII 3	High	ANT 6	NB UNII 3	High	0.961	

2.5. State A Worst Case Combined Scan Plot

2.5.1. Body & Hotspot Plot

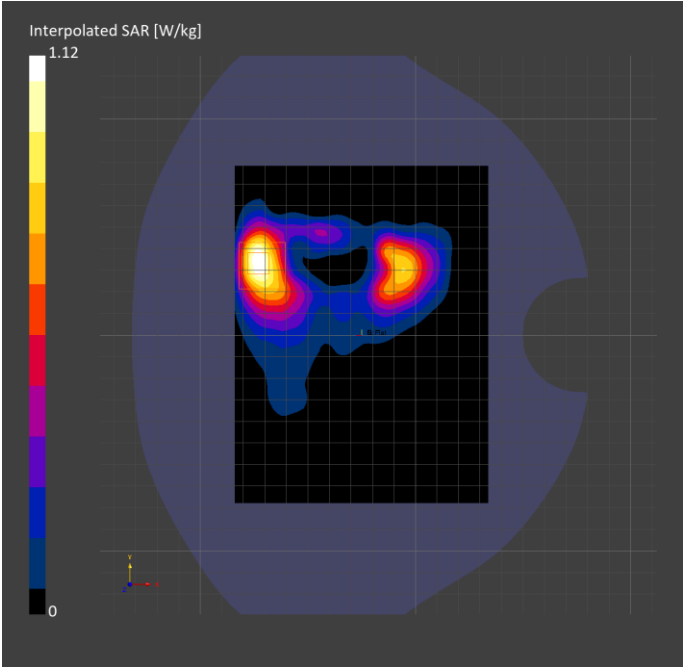
Measurement Report for Multi-TX Evaluator

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat HSL	BACK	5.00	2.4 GHz	WiFi (802.11b)	10415	2412.000	1
Flat HSL	BACK	5.00	Custom		4	5789.000	5789000
Flat HSL	BACK	5.00	2.4 GHz / Custom	WiFi (802.11b) /	10415 / 4	2437.000 / 5789.000	6 / 5789000

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]	M2/M1 [%]	Dist 3dB [mm]
2026-06-23, 12:41	Combined Area Scans	0.862	0.421	0.00	N/A	N/A	N/A
2026-06-23, 12:41	Area Scan	0.678	0.331	0.00	N/A	N/A	N/A
2026-06-25, 23:33	Area Scan	0.488	0.190	0.00	N/A	N/A	N/A



2.6. State B Worst Case Combined Scan Plot

2.6.1. Body & Hotspot Plot

Measurement Report for Multi-TX Evaluator

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat HSL	BACK	5.00	2.4 GHz	WiFi (802.11b)	10415	2437.000	6
Flat HSL	BACK	5.00	Custom		4	5844.000	5844000
Flat HSL	BACK	5.00	2.4 GHz / Custom	WiFi (802.11b) /	10415 / 4	2437.000 / 5844.000	6 / 5844000

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]	M2/M1 [%]	Dist 3dB [mm]
2026-07-30, 12:18	Combined Zoom Scans	1.12	0.364	0.00	N/A	N/A	N/A
2026-07-30, 12:18	Zoom Scan	0.636	0.292	0.00	0.05	80.9	7.4
2026-07-30, 13:49	Zoom Scan	0.511	0.159	0.00	-0.39	59.0	6.1

