

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE B41 (PC3)	QPSK20M	Front Face	1 / 3	10	41490	1	0	ANT 1	w/o	-0.05	24.29	24.3	1.002	0.212	0.21
	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	41490	1	0	ANT 1	w/o	0.03	24.29	24.3	1.002	0.468	0.47
	LTE B41 (PC3)	QPSK20M	Front Face	1 / 3	10	41490	50	0	ANT 1	w/o	-0.04	23.27	23.3	1.007	0.221	0.22
	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	41490	50	0	ANT 1	w/o	-0.08	23.27	23.3	1.007	0.216	0.22
	LTE B41 (PC2)	QPSK20M	Front Face	1 / 3	10	41490	1	0	ANT 1	w/o	0.01	26.47	26.8	1.079	0.198	0.21
	LTE B41 (PC2)	QPSK20M	Rear Face	1 / 3	10	41490	1	0	ANT 1	w/o	0.04	26.47	26.8	1.079	0.302	0.33
	LTE B41 (PC2)	QPSK20M	Front Face	1 / 3	10	41490	50	0	ANT 1	w/o	0.02	25.69	25.8	1.026	0.137	0.14
	LTE B41 (PC2)	QPSK20M	Rear Face	1 / 3	10	41490	50	0	ANT 1	w/o	0.05	25.69	25.8	1.026	0.207	0.21
35	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	39750	1	0	ANT 1	w/o	0.02	24.18	24.3	1.028	0.709	0.73
	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	40185	1	0	ANT 1	w/o	0.19	24.29	24.3	1.002	0.55	0.55
	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	40620	1	0	ANT 1	w/o	0.03	24.22	24.3	1.019	0.498	0.51
	LTE B41 (PC3)	QPSK20M	Rear Face	1 / 3	10	41055	1	0	ANT 1	w/o	0.07	24.28	24.3	1.005	0.397	0.40
	CA_41C	PCC:QPSK20M SCC:QPSK20M	Rear Face	1 / 3	10	PCC:41490 SCC:41292	PCC:1 SCC:1	PCC:0 SCC:99	ANT 1	w/o	0.08	24.08	24.3	1.052	0.545	0.57
	LTE B48	QPSK20M	Front Face	1 / 3	10	55340	1	0	ANT 8	N/A	-0.06	24.26	24.3	1.009	0.735	0.74
	LTE B48	QPSK20M	Rear Face	1 / 3	10	55340	1	0	ANT 8	N/A	-0.02	24.26	24.3	1.009	0.546	0.55
	LTE B48	QPSK20M	Front Face	1 / 3	10	55340	50	0	ANT 8	N/A	0.04	23.25	23.3	1.012	0.715	0.72
	LTE B48	QPSK20M	Rear Face	1 / 3	10	55340	50	0	ANT 8	N/A	-0.16	23.25	23.3	1.012	0.443	0.45
	LTE B48	QPSK20M	Front Face	1 / 3	10	55773	1	0	ANT 8	N/A	0.01	24.20	24.3	1.023	0.595	0.61
36	LTE B48	QPSK20M	Front Face	1 / 3	10	56207	1	0	ANT 8	N/A	0.05	24.10	24.3	1.047	0.742	0.78
	LTE B48	QPSK20M	Front Face	1 / 3	10	56640	1	0	ANT 8	N/A	-0.16	24.06	24.3	1.057	0.711	0.75
	CA_48C	PCC:QPSK20M SCC:QPSK20M	Front Face	1 / 3	10	PCC:55340 SCC:55538	PCC:1 SCC:1	PCC:99 SCC:0	ANT 8	N/A	-0.13	24.09	24.3	1.050	0.571	0.60
	LTE B66	QPSK20M	Front Face	7	10	132572	1	0	ANT 1	w/o	-0.02	23.35	24.8	1.396	0.348	0.49
	LTE B66	QPSK20M	Rear Face	7	16	132572	1	0	ANT 1	w/o	0.05	23.35	24.8	1.396	0.488	0.68
	LTE B66	QPSK20M	Front Face	7	10	132572	50	0	ANT 1	w/o	-0.19	22.52	23.8	1.343	0.421	0.57
	LTE B66	QPSK20M	Rear Face	7	16	132572	50	0	ANT 1	w/o	-0.01	22.52	23.8	1.343	0.557	0.75
	LTE B66	QPSK20M	Rear Face	1 / 3	10	132572	1	0	ANT 1	w/	0.18	22.43	22.5	1.016	0.749	0.76
	LTE B66	QPSK20M	Rear Face	1 / 3	10	132072	1	0	ANT 1	w/	0.13	22.39	22.5	1.026	0.745	0.76
37	LTE B66	QPSK20M	Rear Face	1 / 3	10	132322	1	0	ANT 1	w/	-0.12	22.38	22.5	1.028	0.755	0.78
	CA_66C	PCC:QPSK20M SCC:QPSK20M	Rear Face	1 / 3	10	PCC:132572 SCC:132374	PCC:1 SCC:1	PCC:99 SCC:0	ANT 1	w/	0.02	22.35	22.5	1.035	0.401	0.42
	LTE B66	QPSK20M	Front Face	7	10	132072	1	0	ANT 3	w/o	0.07	24.79	24.8	1.002	0.541	0.54
	LTE B66	QPSK20M	Rear Face	7	13	132072	1	0	ANT 3	w/o	0.05	24.79	24.8	1.002	0.677	0.68
	LTE B66	QPSK20M	Front Face	7	10	132072	50	0	ANT 3	w/o	0.10	23.79	23.8	1.002	0.419	0.42
	LTE B66	QPSK20M	Rear Face	7	13	132072	50	0	ANT 3	w/o	-0.02	23.79	23.8	1.002	0.683	0.68
	LTE B66	QPSK20M	Rear Face	1 / 3	10	132072	1	0	ANT 3	w/	0.06	23.49	23.5	1.002	0.697	0.70
	LTE B66	QPSK20M	Rear Face	1 / 3	10	132322	1	0	ANT 3	w/	0.06	23.48	23.5	1.005	0.729	0.73
	LTE B66	QPSK20M	Rear Face	1 / 3	10	132572	1	0	ANT 3	w/	-0.03	23.38	23.5	1.028	0.751	0.77
	LTE B71	QPSK20M	Front Face	1 / 3	10	133222	1	0	ANT 0	w/o	-0.12	24.49	24.8	1.074	0.35	0.38
	LTE B71	QPSK20M	Rear Face	1 / 3	10	133222	1	0	ANT 0	w/o	-0.02	24.49	24.8	1.074	0.537	0.58
	LTE B71	QPSK20M	Front Face	1 / 3	10	133222	50	0	ANT 0	w/o	0.11	23.51	23.8	1.069	0.275	0.29
	LTE B71	QPSK20M	Rear Face	1 / 3	10	133222	50	0	ANT 0	w/o	0.16	23.51	23.8	1.069	0.423	0.45
	LTE B71	QPSK20M	Rear Face	1 / 3	10	133322	1	0	ANT 0	w/o	0.12	24.32	24.8	1.117	0.680	0.76
38	LTE B71	QPSK20M	Rear Face	1 / 3	10	133372	1	0	ANT 0	w/o	0.01	24.25	24.8	1.135	0.694	0.79

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	5G NR n5	DFT-s QPSK20M	Front Face	1 / 3	10	166800	1	1	ANT 0	w/o	0.14	23.79	23.8	1.002	0.192	0.19
	5G NR n5	DFT-s QPSK20M	Rear Face	1 / 3	10	166800	1	1	ANT 0	w/o	0.03	23.79	23.8	1.002	0.310	0.31
	5G NR n5	DFT-s QPSK20M	Front Face	1 / 3	10	166800	50	28	ANT 0	w/o	0.18	23.70	23.8	1.023	0.180	0.18
	5G NR n5	DFT-s QPSK20M	Rear Face	1 / 3	10	166800	50	28	ANT 0	w/o	0.15	23.70	23.8	1.023	0.291	0.30
39	5G NR n5	DFT-s QPSK20M	Rear Face	1 / 3	10	167300	1	1	ANT 0	w/o	-0.07	23.74	23.8	1.014	0.498	0.50
	5G NR n5	DFT-s QPSK20M	Left Side	1 / 3	10	167800	1	1	ANT 0	w/o	0.02	23.71	23.8	1.021	0.487	0.50
	5G NR n25	DFT-s QPSK30M	Front Face	7	10	376500	1	1	ANT 1	w/o	0.03	23.44	23.8	1.086	0.406	0.44
	5G NR n25	DFT-s QPSK30M	Rear Face	7	16	376500	1	1	ANT 1	w/o	-0.13	23.44	23.8	1.086	0.656	0.71
	5G NR n25	DFT-s QPSK30M	Front Face	7	10	376500	80	40	ANT 1	w/o	0.07	23.02	23.8	1.197	0.369	0.44
	5G NR n25	DFT-s QPSK30M	Rear Face	7	16	376500	80	40	ANT 1	w/o	-0.13	23.02	23.8	1.197	0.555	0.66
	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	376500	1	1	ANT 1	w/	-0.13	22.21	22.5	1.069	0.677	0.72
	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	376500	80	40	ANT 1	w/	-0.07	22.19	22.5	1.074	0.595	0.64
	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	373000	1	1	ANT 1	w/	0.01	22.19	22.5	1.074	0.670	0.72
	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	380000	1	1	ANT 1	w/	0.07	22.19	22.5	1.074	0.538	0.58
	5G NR n25	DFT-s QPSK30M	Front Face	1 / 3	10	376500	1	1	ANT 3	w/o	0.18	23.51	23.8	1.069	0.403	0.43
40	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	376500	1	1	ANT 3	w/o	0.02	23.51	23.8	1.069	0.734	0.78
	5G NR n25	DFT-s QPSK30M	Front Face	1 / 3	10	376500	80	40	ANT 3	w/o	0.17	22.94	23.8	1.219	0.367	0.45
	5G NR n25	DFT-s QPSK30M	Rear Face	1 / 3	10	376500	80	40	ANT 3	w/o	0.09	22.94	23.8	1.219	0.636	0.78
	5G NR n25	DFT-s QPSK30M	Right Side	1 / 3	10	373000	1	1	ANT 3	w/o	0.10	23.45	23.8	1.084	0.716	0.78
	5G NR n25	DFT-s QPSK30M	Right Side	1 / 3	10	380000	1	1	ANT 3	w/o	0.18	23.29	23.8	1.125	0.490	0.55
	5G NR n41	DFT-s QPSK100M	Front Face	7	10	513900	1	1	ANT 1	w/o	0.13	26.77	26.8	1.007	0.549	0.55
	5G NR n41	DFT-s QPSK100M	Rear Face	7	16	513900	1	1	ANT 1	w/o	0.11	26.77	26.8	1.007	0.561	0.56
	5G NR n41	DFT-s QPSK100M	Front Face	7	10	513900	135	69	ANT 1	w/o	0.07	26.73	26.8	1.016	0.362	0.37
	5G NR n41	DFT-s QPSK100M	Rear Face	7	16	513900	135	69	ANT 1	w/o	0.11	26.73	26.8	1.016	0.538	0.55
	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	513900	1	1	ANT 1	w/	0.01	25.93	26.0	1.016	0.723	0.73
	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	513900	135	69	ANT 1	w/	0.11	25.89	26.0	1.026	0.682	0.70
	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	509202	1	1	ANT 1	w/	0.03	25.84	26.0	1.038	0.717	0.74
41	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	518598	1	1	ANT 1	w/	-0.03	25.92	26.0	1.019	0.755	0.77
	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	523302	1	1	ANT 1	w/	-0.12	25.89	26.0	1.026	0.697	0.71
	5G NR n41	DFT-s QPSK100M	Rear Face	1 / 3	10	528000	1	1	ANT 1	w/	0.07	25.87	26.0	1.030	0.448	0.46

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	5G NR n48	DFT-s QPSK20M	Front Face	1	10	643114	1	1	ANT 6	w/o	-0.12	22.39	22.5	1.026	0.725	0.74
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	643114	1	1	ANT 6	w/o	-0.13	22.39	22.5	1.026	0.233	0.24
	5G NR n48	DFT-s QPSK20M	Front Face	1	10	640220	25	13	ANT 6	w/o	0.09	22.28	22.5	1.052	0.679	0.71
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	640220	25	13	ANT 6	w/o	0.18	22.28	22.5	1.052	0.228	0.24
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	637334	50	0	ANT 6	w/o	0.11	21.27	21.5	1.054	0.751	0.79
42	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	637334	1	1	ANT 6	w/o	-0.18	22.37	22.5	1.030	0.979	1.01
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	640220	1	1	ANT 6	w/o	0.12	22.27	22.5	1.054	0.948	1.00
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	646000	1	1	ANT 6	w/o	-0.12	22.28	22.5	1.052	0.841	0.88
	5G NR n48	DFT-s QPSK20M	Rear Face	1	10	637334	1	1	ANT 6	w/o	0.11	22.37	22.5	1.030	0.966	1.00
	5G NR n48	DFT-s QPSK20M	Front Face	3	10	643114	1	1	ANT 6	w/o	0.18	22.39	22.5	1.026	0.285	0.29
	5G NR n48	DFT-s QPSK20M	Rear Face	3	10	643114	1	1	ANT 6	w/o	0.02	22.39	22.5	1.026	0.233	0.24
	5G NR n48	DFT-s QPSK20M	Front Face	3	10	640220	25	13	ANT 6	w/o	0.19	22.28	22.5	1.052	0.269	0.28
	5G NR n48	DFT-s QPSK20M	Rear Face	3	10	640220	25	13	ANT 6	w/o	0.05	22.28	22.5	1.052	0.228	0.24
	5G NR n48	DFT-s QPSK20M	Rear Face	3	10	637334	1	1	ANT 6	w/	0.03	21.42	21.5	1.019	0.764	0.78
	5G NR n48	DFT-s QPSK20M	Rear Face	3	10	637334	25	13	ANT 6	w/	0.02	21.37	21.5	1.030	0.674	0.69
	5G NR n48	DFT-s QPSK20M	Front Face	1 / 3	10	640220	1	1	ANT 8	w/o	-0.16	22.45	22.5	1.012	0.653	0.66
	5G NR n48	DFT-s QPSK20M	Rear Face	1 / 3	10	640220	1	1	ANT 8	w/o	0.02	22.45	22.5	1.012	0.522	0.53
	5G NR n48	DFT-s QPSK20M	Front Face	1 / 3	10	640220	25	13	ANT 8	w/o	-0.18	22.35	22.5	1.035	0.626	0.65
	5G NR n48	DFT-s QPSK20M	Rear Face	1 / 3	10	640220	25	13	ANT 8	w/o	0.13	22.35	22.5	1.035	0.489	0.51
	5G NR n48	DFT-s QPSK20M	Front Face	1 / 3	10	637334	1	1	ANT 8	w/o	0.05	22.28	22.5	1.052	0.704	0.74
	5G NR n48	DFT-s QPSK20M	Front Face	1 / 3	10	643114	1	1	ANT 8	w/o	-0.01	22.41	22.5	1.021	0.683	0.70
	5G NR n48	DFT-s QPSK20M	Front Face	1 / 3	10	646000	1	1	ANT 8	w/o	0.12	22.34	22.5	1.038	0.605	0.63
	5G NR n66	DFT-s QPSK30M	Front Face	7	10	353000	1	1	ANT 1	w/o	0.01	23.08	23.8	1.180	0.430	0.51
	5G NR n66	DFT-s QPSK30M	Rear Face	7	16	353000	1	1	ANT 1	w/o	0.20	23.08	23.8	1.180	0.561	0.66
	5G NR n66	DFT-s QPSK30M	Front Face	7	10	353000	80	40	ANT 1	w/o	-0.06	22.94	23.8	1.219	0.465	0.57
	5G NR n66	DFT-s QPSK30M	Rear Face	7	16	353000	80	40	ANT 1	w/o	0.11	22.94	23.8	1.219	0.647	0.79
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	353000	1	1	ANT 1	w/	0.05	22.83	23.0	1.040	0.638	0.66
43	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	353000	80	40	ANT 1	w/	0.06	22.82	23.0	1.042	0.757	0.79
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	345000	80	40	ANT 1	w/	-0.19	22.57	23.0	1.104	0.597	0.66
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	349000	80	40	ANT 1	w/	0.03	22.64	23.0	1.086	0.713	0.77
	5G NR n66	DFT-s QPSK30M	Front Face	1 / 3	10	349000	1	1	ANT 3	w/o	0.02	23.79	23.8	1.002	0.389	0.39
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	349000	1	1	ANT 3	w/o	-0.05	23.79	23.8	1.002	0.714	0.72
	5G NR n66	DFT-s QPSK30M	Front Face	1 / 3	10	349000	80	40	ANT 3	w/o	0.15	23.62	23.8	1.042	0.354	0.37
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	349000	80	40	ANT 3	w/o	-0.13	23.62	23.8	1.042	0.690	0.72
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	345000	1	1	ANT 3	w/o	0.10	23.78	23.8	1.005	0.702	0.71
	5G NR n66	DFT-s QPSK30M	Rear Face	1 / 3	10	353000	1	1	ANT 3	w/o	-0.06	23.38	23.8	1.102	0.471	0.52
	5G NR n71	DFT-s QPSK20M	Front Face	1 / 3	10	136100	1	1	ANT 0	w/o	-0.05	23.79	23.8	1.002	0.445	0.45
	5G NR n71	DFT-s QPSK20M	Rear Face	1 / 3	10	136100	1	1	ANT 0	w/o	0.15	23.79	23.8	1.002	0.672	0.67
	5G NR n71	DFT-s QPSK20M	Front Face	1 / 3	10	136100	50	28	ANT 0	w/o	-0.16	23.76	23.8	1.009	0.398	0.40
44	5G NR n71	DFT-s QPSK20M	Rear Face	1 / 3	10	136100	50	28	ANT 0	w/o	-0.01	23.76	23.8	1.009	0.751	0.76
	5G NR n71	DFT-s QPSK20M	Left Side	1 / 3	10	134600	50	28	ANT 0	w/o	0.08	23.73	23.8	1.016	0.690	0.70
	5G NR n71	DFT-s QPSK20M	Left Side	1 / 3	10	137600	50	28	ANT 0	w/o	0.02	23.68	23.8	1.028	0.696	0.72
	5G NR n77	DFT-s QPSK100M	Front Face	7	10	650000	1	1	ANT 6	w/o	0.05	26.79	26.8	1.002	0.434	0.44
	5G NR n77	DFT-s QPSK100M	Rear Face	7	19	650000	1	1	ANT 6	w/o	0.01	26.79	26.8	1.002	0.778	0.78
	5G NR n77	DFT-s QPSK100M	Front Face	7	10	650000	135	69	ANT 6	w/o	0.10	26.38	26.8	1.102	0.414	0.46
	5G NR n77	DFT-s QPSK100M	Rear Face	7	19	650000	135	69	ANT 6	w/o	0.13	26.38	26.8	1.102	0.665	0.73
45	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	650000	1	1	ANT 6	w/	0.03	23.79	23.8	1.002	1.19	1.19
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	650000	135	69	ANT 6	w/	-0.07	23.55	23.8	1.059	0.945	1.00
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	650000	270	0	ANT 6	w/	-0.07	22.54	22.8	1.062	0.945	1.00
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	633332	1	1	ANT 6	w/	0.17	23.79	23.8	1.002	0.756	0.76
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	652400	1	1	ANT 6	w/	-0.01	23.78	23.8	1.005	1.05	1.05
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	654800	1	1	ANT 6	w/	0.14	23.47	23.8	1.079	0.817	0.88
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	657200	1	1	ANT 6	w/	-0.13	23.78	23.8	1.005	0.756	0.76
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	659600	1	1	ANT 6	w/	-0.05	23.41	23.8	1.094	0.608	0.67
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	662000	1	1	ANT 6	w/	-0.09	23.78	23.8	1.005	1.07	1.07
	5G NR n77	DFT-s QPSK100M	Rear Face	1	10	650000	1	1	ANT 6	w/	-0.09	23.79	23.8	1.002	1.11	1.11
	5G NR n77	DFT-s QPSK100M	Front Face	7	10	650000	1	1	ANT 6	w/o	-0.13	26.79	26.8	1.002	0.277	0.28
	5G NR n77	DFT-s QPSK100M	Rear Face	7	19	650000	1	1	ANT 6	w/o	0.01	26.38	26.8	1.102	0.711	0.78
	5G NR n77	DFT-s QPSK100M	Front Face	7	10	650000	135	69	ANT 6	w/o	0.06	26.38	26.8	1.102	0.265	0.29
	5G NR n77	DFT-s QPSK100M	Rear Face	7	19	650000	135	69	ANT 6	w/o	-0.15	26.38	26.8	1.102	0.478	0.53
	5G NR n77	DFT-s QPSK100M	Rear Face	3	10	650000	1	1	ANT 6	w/	-0.03	20.89	21.0	1.026	0.761	0.78
	5G NR n77	DFT-s QPSK100M	Rear Face	3	10	650000	135	69	ANT 6	w/	0.02	20.81	21.0	1.045	0.434	0.45
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	650000	1	1	ANT 8	w/o	0.10	24.49	24.5	1.002	0.634	0.64
	5G NR n77	DFT-s QPSK100M	Rear Face	1 / 3	10	650000	1	1	ANT 8	w/o	0.03	24.49	24.5	1.002	0.393	0.39
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	650000	135	69	ANT 8	w/o	0.06	24.46	24.5	1.009	0.670	0.68
	5G NR n77	DFT-s QPSK100M	Rear Face	1 / 3	10	650000	135	69	ANT 8	w/o	-0.07	24.46	24.5	1.009	0.485	0.49
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	633332	135	69	ANT 8	w/o	0.11	24.21	24.5	1.069	0.562	0.60
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	652400	135	69	ANT 8	w/o	0.16	24.39	24.5	1.026	0.670	0.69
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	654800	135	69	ANT 8	w/o	0.07	24.41	24.5	1.021	0.694	0.71
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	657200	135	69	ANT 8	w/o	-0.17	24.41	24.5	1.021	0.670	0.68
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	659600	135	69	ANT 8	w/o	0.00	24.38	24.5	1.028	0.682	0.70
	5G NR n77	DFT-s QPSK100M	Front Face	1 / 3	10	662000	135	69	ANT 8	w/o	0.03	24.46	24.5	1.009	0.652	0.66

Index	Band	Modulation	Test Position	Power Set	Spacing (mm)	Channel	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4G	802.11b	Front Face	1 / 3	10	6	ANT 9	0.17	18.85	19.5	1.161	99.90	1.001	0.195	0.23
	WLAN2.4G	802.11b	Rear Face	1 / 3	10	6	ANT 9	0.05	18.85	19.5	1.161	99.90	1.001	0.313	0.36
	WLAN2.4G	802.11b	Front Face	1 / 3	10	6	ANT 10	-0.12	19.36	19.5	1.033	99.90	1.001	0.467	0.48
	WLAN2.4G	802.11b	Rear Face	1 / 3	10	6	ANT 10	0.01	19.36	19.5	1.033	99.90	1.001	0.496	0.51
	WLAN2.4G	802.11b	Front Face	1 / 3	10	6	ANT 9+10	-0.03	22.35	22.5	1.035	99.90	1.001	0.532	0.55
46	WLAN2.4G	802.11b	Rear Face	1 / 3	10	6	ANT 9+10	-0.08	22.35	22.5	1.035	99.90	1.001	0.753	0.78
	WLAN2.4G	802.11b	Rear Face	1 / 3	10	1	ANT 9+10	-0.16	21.90	22.5	1.148	99.90	1.001	0.636	0.73
	WLAN2.4G	802.11b	Rear Face	1 / 3	10	11	ANT 9+10	-0.08	22.07	22.5	1.104	99.90	1.001	0.611	0.68
	WLAN5.3G	802.11a	Front Face	1 / 3	10	52	ANT 9	0.00	18.98	19.0	1.005	98.35	1.017	0.001	0.00
47	WLAN5.3G	802.11a	Rear Face	1 / 3	10	52	ANT 9	-0.13	18.98	19.0	1.005	98.35	1.017	0.621	0.63
	WLAN5.3G	802.11a	Front Face	1 / 3	10	52	ANT 10	-0.01	18.79	19.0	1.050	98.34	1.017	0.290	0.31
	WLAN5.3G	802.11a	Rear Face	1 / 3	10	52	ANT 10	-0.04	18.79	19.0	1.050	98.34	1.017	0.406	0.43
	WLAN5.3G	802.11a	Front Face	1 / 3	10	52	ANT 9+10	0.04	21.90	22.0	1.023	98.34	1.017	0.163	0.17
	WLAN5.3G	802.11a	Rear Face	1 / 3	10	52	ANT 9+10	-0.10	21.90	22.0	1.023	98.34	1.017	0.464	0.48
	WLAN5.3G	802.11a	Rear Face	1 / 3	10	56	ANT 9	-0.11	18.96	19.0	1.009	98.34	1.017	0.604	0.62
	WLAN5.3G	802.11a	Rear Face	1 / 3	10	60	ANT 9	0.09	18.90	19.0	1.023	98.34	1.017	0.539	0.56
	WLAN5.3G	802.11a	Rear Face	1 / 3	10	64	ANT 9	-0.02	18.92	19.0	1.019	98.34	1.017	0.549	0.57
	WLAN5.6G	802.11a	Front Face	1 / 3	10	144	ANT 9	0.16	17.86	18.0	1.033	98.35	1.017	0.167	0.18
	WLAN5.6G	802.11a	Rear Face	1 / 3	10	144	ANT 9	0.10	17.86	18.0	1.033	98.35	1.017	0.553	0.58
	WLAN5.6G	802.11a	Front Face	1 / 3	10	144	ANT 10	-0.07	17.92	18.0	1.019	98.35	1.017	0.343	0.36
	WLAN5.6G	802.11a	Rear Face	1 / 3	10	144	ANT 10	0.03	17.92	18.0	1.019	98.35	1.017	0.361	0.37
	WLAN5.6G	802.11a	Front Face	1 / 3	10	100	ANT 9+10	0.17	20.86	21.0	1.033	98.34	1.017	0.258	0.27
48	WLAN5.6G	802.11a	Rear Face	1 / 3	10	100	ANT 9+10	-0.02	20.86	21.0	1.033	98.34	1.017	0.594	0.62
	WLAN5.6G	802.11a	Rear Face	1 / 3	10	116	ANT 9+10	-0.13	20.56	21.0	1.107	98.34	1.017	0.179	0.20
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	132	ANT 9+10	0.18	20.82	21.0	1.042	98.34	1.017	0.273	0.29
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	140	ANT 9+10	0.15	20.85	21.0	1.035	98.34	1.017	0.276	0.29
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	144	ANT 9+10	0.18	20.73	21.0	1.064	98.34	1.017	0.328	0.35
	WLAN5.8G	802.11a	Front Face	1 / 3	10	149	ANT 9	0.05	18.49	18.5	1.002	98.35	1.017	0.087	0.09
	WLAN5.8G	802.11a	Rear Face	1 / 3	10	149	ANT 9	0.01	18.49	18.5	1.002	98.35	1.017	0.524	0.53
	WLAN5.8G	802.11a	Front Face	1 / 3	10	149	ANT 10	0.19	18.31	18.5	1.045	98.35	1.017	0.267	0.28
	WLAN5.8G	802.11a	Rear Face	1 / 3	10	149	ANT 10	-0.14	18.31	18.5	1.045	98.35	1.017	0.333	0.35
	WLAN5.8G	802.11a	Front Face	1 / 3	10	149	ANT 9+10	0.11	21.41	21.5	1.021	98.34	1.017	0.133	0.14
49	WLAN5.8G	802.11a	Rear Face	1 / 3	10	157	ANT 9+10	-0.07	21.41	21.5	1.021	98.34	1.017	0.654	0.68
	WLAN5.8G	802.11a	Rear Face	1 / 3	10	149	ANT 9+10	0.12	21.41	21.5	1.021	98.34	1.017	0.605	0.63
	WLAN5.8G	802.11a	Rear Face	1 / 3	10	157	ANT 9+10	0.04	20.96	21.5	1.132	98.34	1.017	0.587	0.68
	WLAN5.8G	802.11a	Rear Face	1 / 3	10	165	ANT 9+10	0.03	20.83	21.5	1.167	98.34	1.017	0.562	0.67
	Bluetooth	GFSK	Front Face	1 / 3	10	78	ANT 9	0.00	13.80	14.0	1.047	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Rear Face	1 / 3	10	78	ANT 9	0.18	13.80	14.0	1.047	76.80	1.302	0.083	0.11
50	Bluetooth	GFSK	Rear Face	1 / 3	10	0	ANT 9	0.12	13.62	14.0	1.091	76.80	1.302	0.131	0.19
	Bluetooth	GFSK	Rear Face	1 / 3	10	39	ANT 9	-0.18	13.52	14.0	1.117	76.80	1.302	0.090	0.13
	Bluetooth	GFSK	Front Face	1 / 3	10	78	ANT 10	0.00	12.12	14.0	1.542	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Rear Face	1 / 3	10	78	ANT 10	0.08	12.12	14.0	1.542	76.80	1.302	0.021	0.04
	Bluetooth	GFSK	Rear Face	1 / 3	10	0	ANT 10	0.16	12.11	14.0	1.545	76.80	1.302	0.034	0.07
	Bluetooth	GFSK	Rear Face	1 / 3	10	39	ANT 10	-0.04	12.06	14.0	1.563	76.80	1.302	0.023	0.05

9.4. Measured and Reported SAR Results for Hotspot

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850	GPRS8	Front Face	6	10	128	ANT 0	0.06	32.43	32.5	1.016	0.016	0.02
	GSM850	GPRS8	Rear Face	6	10	128	ANT 0	0.11	32.43	32.5	1.016	0.025	0.03
	GSM850	GPRS8	Left Side	6	10	128	ANT 0	-0.13	32.43	32.5	1.016	0.054	0.05
51	GSM850	GPRS8	Left Side	6	10	189	ANT 0	-0.01	32.42	32.5	1.019	0.149	0.15
	GSM850	GPRS8	Left Side	6	10	251	ANT 0	0.12	32.28	32.5	1.052	0.137	0.14
	GSM1900	GPRS12	Front Face	6	10	661	ANT 1	-0.15	25.41	26.5	1.285	0.305	0.39
	GSM1900	GPRS12	Rear Face	6	10	661	ANT 1	-0.16	25.41	26.5	1.285	0.313	0.40
	GSM1900	GPRS12	Left Side	6	10	661	ANT 1	-0.01	25.41	26.5	1.285	0.170	0.22
	GSM1900	GPRS12	Top Side	6	10	661	ANT 1	0.12	25.41	26.5	1.285	0.563	0.72
	GSM1900	GPRS12	Top Side	6	10	512	ANT 1	-0.06	25.16	26.5	1.361	0.576	0.78
52	GSM1900	GPRS12	Top Side	6	10	810	ANT 1	0.08	25.34	26.5	1.306	0.608	0.79
	WCDMA II	RMC12.2K	Front Face	6	10	9400	ANT 1	-0.18	21.29	21.5	1.050	0.375	0.39
	WCDMA II	RMC12.2K	Rear Face	6	10	9400	ANT 1	-0.19	21.29	21.5	1.050	0.466	0.49
	WCDMA II	RMC12.2K	Left Side	6	10	9400	ANT 1	-0.13	21.29	21.5	1.050	0.334	0.35
	WCDMA II	RMC12.2K	Top Side	6	10	9400	ANT 1	0.04	21.29	21.5	1.050	0.705	0.74
53	WCDMA II	RMC12.2K	Top Side	6	10	9262	ANT 1	0.03	21.25	21.5	1.059	0.744	0.79
	WCDMA II	RMC12.2K	Top Side	6	10	9538	ANT 1	-0.19	21.16	21.5	1.081	0.636	0.69
	WCDMA IV	RMC12.2K	Front Face	6	10	1413	ANT 1	-0.08	22.44	22.5	1.014	0.389	0.39
	WCDMA IV	RMC12.2K	Rear Face	6	10	1413	ANT 1	-0.11	22.44	22.5	1.014	0.707	0.72
	WCDMA IV	RMC12.2K	Left Side	6	10	1413	ANT 1	0.12	22.44	22.5	1.014	0.345	0.35
	WCDMA IV	RMC12.2K	Top Side	6	10	1413	ANT 1	-0.05	22.44	22.5	1.014	0.651	0.66
54	WCDMA IV	RMC12.2K	Top Side	6	10	1312	ANT 1	0.02	22.43	22.5	1.016	0.778	0.79
	WCDMA IV	RMC12.2K	Top Side	6	10	1513	ANT 1	0.07	22.28	22.5	1.052	0.657	0.69
	WCDMA V	RMC12.2K	Front Face	6	10	4182	ANT 0	0.02	23.74	23.8	1.014	0.092	0.09
	WCDMA V	RMC12.2K	Rear Face	6	10	4182	ANT 0	-0.08	23.74	23.8	1.014	0.155	0.16
	WCDMA V	RMC12.2K	Left Side	6	10	4182	ANT 0	0.04	23.74	23.8	1.014	0.302	0.31
55	WCDMA V	RMC12.2K	Left Side	6	10	4132	ANT 0	0.01	23.73	23.8	1.016	0.338	0.34
	WCDMA V	RMC12.2K	Left Side	6	10	4233	ANT 0	-0.09	23.71	23.8	1.021	0.281	0.29

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE B12	QPSK10M	Front Face	6	10	23095	1	0	ANT 0	-0.04	24.19	24.8	1.151	0.224	0.26
	LTE B12	QPSK10M	Rear Face	6	10	23095	1	0	ANT 0	-0.16	24.19	24.8	1.151	0.394	0.45
	LTE B12	QPSK10M	Left Side	6	10	23095	1	0	ANT 0	-0.16	24.19	24.8	1.151	0.606	0.70
	LTE B12	QPSK10M	Front Face	6	10	23095	25	0	ANT 0	-0.01	23.21	23.8	1.146	0.195	0.22
	LTE B12	QPSK10M	Rear Face	6	10	23095	25	0	ANT 0	-0.18	23.21	23.8	1.146	0.339	0.39
	LTE B12	QPSK10M	Left Side	6	10	23095	25	0	ANT 0	0.14	23.21	23.8	1.146	0.560	0.64
	LTE B12	QPSK10M	Left Side	6	10	23060	1	0	ANT 0	-0.18	24.13	24.8	1.167	0.648	0.76
56	LTE B12	QPSK10M	Left Side	6	10	23130	1	0	ANT 0	-0.02	24.17	24.8	1.156	0.684	0.79
	CA_12B	PCC:QPSK5M SCC:QPSK10M	Left Side	6	10	PCC:23048 SCC:23120	PCC:1 SCC:1	PCC:24 SCC:0	ANT 0	0.04	24.06	24.8	1.186	0.441	0.52
	LTE B13	QPSK10M	Front Face	6	10	23230	1	0	ANT 0	-0.12	24.15	24.3	1.035	0.418	0.43
	LTE B13	QPSK10M	Rear Face	6	10	23230	1	0	ANT 0	0.07	24.15	24.3	1.035	0.688	0.71
57	LTE B13	QPSK10M	Left Side	6	10	23230	1	0	ANT 0	0.01	24.15	24.3	1.035	0.764	0.79
	LTE B13	QPSK10M	Front Face	6	10	23230	25	0	ANT 0	-0.09	23.18	23.3	1.028	0.329	0.34
	LTE B13	QPSK10M	Rear Face	6	10	23230	25	0	ANT 0	-0.01	23.18	23.3	1.028	0.543	0.56
	LTE B13	QPSK10M	Left Side	6	10	23230	25	0	ANT 0	0.16	23.18	23.3	1.028	0.384	0.39
	LTE B25	QPSK20M	Front Face	6	10	26365	1	0	ANT 1	-0.02	21.43	21.5	1.016	0.275	0.28
	LTE B25	QPSK20M	Rear Face	6	10	26365	1	0	ANT 1	-0.06	21.43	21.5	1.016	0.699	0.71
	LTE B25	QPSK20M	Left Side	6	10	26365	1	0	ANT 1	-0.13	21.43	21.5	1.016	0.346	0.35
	LTE B25	QPSK20M	Top Side	6	10	26365	1	0	ANT 1	0.07	21.43	21.5	1.016	0.507	0.52
	LTE B25	QPSK20M	Front Face	6	10	26365	50	0	ANT 1	-0.17	20.44	20.5	1.014	0.217	0.22
	LTE B25	QPSK20M	Rear Face	6	10	26365	50	0	ANT 1	0.05	20.44	20.5	1.014	0.602	0.61
	LTE B25	QPSK20M	Left Side	6	10	26365	50	0	ANT 1	-0.10	20.44	20.5	1.014	0.275	0.28
	LTE B25	QPSK20M	Top Side	6	10	26365	50	0	ANT 1	0.12	20.44	20.5	1.014	0.398	0.40
58	LTE B25	QPSK20M	Rear Face	6	10	26140	1	0	ANT 1	-0.01	21.25	21.5	1.059	0.698	0.74
	LTE B25	QPSK20M	Rear Face	6	10	26590	1	0	ANT 1	0.05	21.42	21.5	1.019	0.639	0.65
	LTE B25	QPSK20M	Front Face	6	10	26365	1	0	ANT 3	0.17	21.42	21.5	1.019	0.227	0.23
	LTE B25	QPSK20M	Rear Face	6	10	26365	1	0	ANT 3	-0.18	21.42	21.5	1.019	0.292	0.30
	LTE B25	QPSK20M	Right Side	6	10	26365	1	0	ANT 3	0.03	21.42	21.5	1.019	0.589	0.60
	LTE B25	QPSK20M	Bottom Side	6	10	26365	1	0	ANT 3	-0.19	21.42	21.5	1.019	0.113	0.12
	LTE B25	QPSK20M	Front Face	6	10	26365	50	0	ANT 3	-0.03	20.03	20.5	1.114	0.177	0.20
	LTE B25	QPSK20M	Rear Face	6	10	26365	50	0	ANT 3	-0.03	20.03	20.5	1.114	0.227	0.25
	LTE B25	QPSK20M	Right Side	6	10	26365	50	0	ANT 3	-0.19	20.03	20.5	1.114	0.457	0.51
	LTE B25	QPSK20M	Bottom Side	6	10	26365	50	0	ANT 3	0.04	20.03	20.5	1.114	0.078	0.09
	LTE B25	QPSK20M	Right Side	6	10	26140	1	0	ANT 3	-0.01	21.09	21.5	1.099	0.639	0.70
	LTE B25	QPSK20M	Right Side	6	10	26590	1	0	ANT 3	0.15	21.25	21.5	1.059	0.519	0.55
	LTE B26	QPSK15M	Front Face	6	10	26865	1	0	ANT 0	0.11	24.19	24.8	1.151	0.320	0.37
	LTE B26	QPSK15M	Rear Face	6	10	26865	1	0	ANT 0	0.14	24.19	24.8	1.151	0.515	0.59
	LTE B26	QPSK15M	Left Side	6	10	26865	1	0	ANT 0	0.11	24.19	24.8	1.151	0.518	0.60
	LTE B26	QPSK15M	Front Face	6	10	26865	36	0	ANT 0	0.16	23.28	23.8	1.127	0.197	0.22
	LTE B26	QPSK15M	Rear Face	6	10	26865	36	0	ANT 0	-0.09	23.28	23.8	1.127	0.328	0.37
	LTE B26	QPSK15M	Left Side	6	10	26865	36	0	ANT 0	0.06	23.28	23.8	1.127	0.439	0.49
	LTE B26	QPSK15M	Left Side	6	10	26765	1	0	ANT 0	0.08	24.17	24.8	1.156	0.466	0.54
59	LTE B26	QPSK15M	Left Side	6	10	26965	1	0	ANT 0	-0.01	24.18	24.8	1.153	0.550	0.63

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE B41 (PC3)	QPSK20M	Front Face	6	10	41490	1	0	ANT 1	0.16	23.49	23.5	1.002	0.314	0.31
	LTE B41 (PC3)	QPSK20M	Rear Face	6	10	41490	1	0	ANT 1	0.19	23.49	23.5	1.002	0.206	0.21
	LTE B41 (PC3)	QPSK20M	Left Side	6	10	41490	1	0	ANT 1	0.15	23.49	23.5	1.002	0.179	0.18
	LTE B41 (PC3)	QPSK20M	Top Side	6	10	41490	1	0	ANT 1	0.15	23.49	23.5	1.002	0.429	0.43
	LTE B41 (PC3)	QPSK20M	Front Face	6	10	41490	50	0	ANT 1	0.08	22.48	22.5	1.005	0.216	0.22
	LTE B41 (PC3)	QPSK20M	Rear Face	6	10	41490	50	0	ANT 1	-0.07	22.48	22.5	1.005	0.142	0.14
	LTE B41 (PC3)	QPSK20M	Left Side	6	10	41490	50	0	ANT 1	-0.11	22.48	22.5	1.005	0.124	0.12
	LTE B41 (PC3)	QPSK20M	Top Side	6	10	41490	50	0	ANT 1	0.09	22.48	22.5	1.005	0.296	0.30
	LTE B41 (PC2)	QPSK20M	Front Face	6	10	39750	1	0	ANT 1	0.05	25.75	26.0	1.059	0.336	0.36
	LTE B41 (PC2)	QPSK20M	Rear Face	6	10	39750	1	0	ANT 1	-0.14	25.75	26.0	1.059	0.221	0.23
	LTE B41 (PC2)	QPSK20M	Left Side	6	10	39750	1	0	ANT 1	-0.16	25.75	26.0	1.059	0.192	0.20
	LTE B41 (PC2)	QPSK20M	Top Side	6	10	39750	1	0	ANT 1	0.02	25.75	26.0	1.059	0.461	0.49
	LTE B41 (PC2)	QPSK20M	Front Face	6	10	39750	50	0	ANT 1	0.08	24.96	25.0	1.009	0.232	0.23
	LTE B41 (PC2)	QPSK20M	Rear Face	6	10	39750	50	0	ANT 1	0.05	24.96	25.0	1.009	0.153	0.15
	LTE B41 (PC2)	QPSK20M	Left Side	6	10	39750	50	0	ANT 1	0.14	24.96	25.0	1.009	0.133	0.13
	LTE B41 (PC2)	QPSK20M	Top Side	6	10	39750	50	0	ANT 1	-0.07	24.96	25.0	1.009	0.317	0.32
60	LTE B41 (PC3)	QPSK20M	Top Side	6	10	39750	1	0	ANT 1	-0.05	23.43	23.5	1.016	0.776	0.79
	LTE B41 (PC3)	QPSK20M	Top Side	6	10	40185	1	0	ANT 1	0.04	23.39	23.5	1.026	0.601	0.62
	LTE B41 (PC3)	QPSK20M	Top Side	6	10	40620	1	0	ANT 1	0.05	23.31	23.5	1.045	0.545	0.57
	LTE B41 (PC3)	QPSK20M	Top Side	6	10	41055	1	0	ANT 1	-0.13	23.33	23.5	1.040	0.435	0.45
	LTE B41 (PC3)	QPSK20M	Front Face	6	10	41490	1	0	ANT 1	0.16	23.49	23.5	1.002	0.314	0.31
	CA_41C	PCC:QPSK20M SCC:QPSK20M	Left Side	6	10	PCC:41490 SCC:41292	PCC:1 SCC:1	PCC:0 SCC:99	ANT 1	0.15	22.09	23.5	1.384	0.381	0.53
	LTE B48	QPSK20M	Front Face	6	10	55340	1	0	ANT 8	-0.06	24.26	24.3	1.009	0.735	0.74
	LTE B48	QPSK20M	Rear Face	6	10	55340	1	0	ANT 8	-0.02	24.26	24.3	1.009	0.546	0.55
	LTE B48	QPSK20M	Left Side	6	10	55340	1	0	ANT 8	0.18	24.26	24.3	1.009	0.057	0.06
	LTE B48	QPSK20M	Top Side	6	10	55340	1	0	ANT 8	-0.11	24.26	24.3	1.009	0.497	0.50
	LTE B48	QPSK20M	Front Face	6	10	55340	50	0	ANT 8	0.04	23.25	23.3	1.012	0.715	0.72
	LTE B48	QPSK20M	Rear Face	6	10	55340	50	0	ANT 8	-0.16	23.25	23.3	1.012	0.443	0.45
	LTE B48	QPSK20M	Left Side	6	10	55340	50	0	ANT 8	0.17	23.25	23.3	1.012	0.039	0.04
	LTE B48	QPSK20M	Top Side	6	10	55340	50	0	ANT 8	-0.15	23.25	23.3	1.012	0.303	0.31
	LTE B48	QPSK20M	Front Face	6	10	55773	1	0	ANT 8	0.01	24.20	24.3	1.023	0.595	0.61
61	LTE B48	QPSK20M	Front Face	6	10	56207	1	0	ANT 8	0.05	24.10	24.3	1.047	0.742	0.78
	LTE B48	QPSK20M	Front Face	6	10	56640	1	0	ANT 8	-0.16	24.06	24.3	1.057	0.711	0.75
	CA_48C	PCC:QPSK20M SCC:QPSK20M	Left Side	6	10	PCC:56207 SCC:56405	PCC:1 SCC:1	PCC:99 SCC:0	ANT 8	0.01	24.09	24.3	1.050	0.388	0.41
	LTE B66	QPSK20M	Front Face	6	10	132572	1	0	ANT 1	0.03	22.43	22.5	1.016	0.374	0.38
	LTE B66	QPSK20M	Rear Face	6	10	132572	1	0	ANT 1	0.18	22.43	22.5	1.016	0.469	0.48
	LTE B66	QPSK20M	Left Side	6	10	132572	1	0	ANT 1	0.02	22.43	22.5	1.016	0.262	0.27
	LTE B66	QPSK20M	Top Side	6	10	132572	1	0	ANT 1	0.10	22.43	22.5	1.016	0.511	0.52
	LTE B66	QPSK20M	Front Face	6	10	132572	50	0	ANT 1	-0.06	21.33	21.5	1.040	0.265	0.28
	LTE B66	QPSK20M	Rear Face	6	10	132572	50	0	ANT 1	-0.01	21.33	21.5	1.040	0.263	0.27
	LTE B66	QPSK20M	Left Side	6	10	132572	50	0	ANT 1	0.06	21.33	21.5	1.040	0.186	0.19
	LTE B66	QPSK20M	Top Side	6	10	132572	50	0	ANT 1	0.02	21.33	21.5	1.040	0.515	0.54
	LTE B66	QPSK20M	Top Side	6	10	132072	1	0	ANT 1	0.03	22.39	22.5	1.026	0.471	0.48
	LTE B66	QPSK20M	Top Side	6	10	132322	1	0	ANT 1	-0.01	22.38	22.5	1.028	0.730	0.75
	CA_66C	PCC:QPSK20M SCC:QPSK20M	Left Side	6	10	PCC:132072 SCC:132270	PCC:1 SCC:1	PCC:99 SCC:0	ANT 1	0.18	21.93	22.5	1.140	0.391	0.45
	LTE B66	QPSK20M	Front Face	6	10	132072	1	0	ANT 3	0.08	23.49	23.5	1.002	0.263	0.26
	LTE B66	QPSK20M	Rear Face	6	10	132072	1	0	ANT 3	0.06	23.49	23.5	1.002	0.697	0.70
	LTE B66	QPSK20M	Right Side	6	10	132072	1	0	ANT 3	-0.04	23.49	23.5	1.002	0.661	0.66
	LTE B66	QPSK20M	Bottom Side	6	10	132072	1	0	ANT 3	0.17	23.49	23.5	1.002	0.131	0.13
	LTE B66	QPSK20M	Front Face	6	10	132072	50	0	ANT 3	0.17	22.44	22.5	1.014	0.205	0.21
	LTE B66	QPSK20M	Rear Face	6	10	132072	50	0	ANT 3	0.01	22.44	22.5	1.014	0.263	0.27
	LTE B66	QPSK20M	Right Side	6	10	132072	50	0	ANT 3	-0.13	22.44	22.5	1.014	0.529	0.54
	LTE B66	QPSK20M	Bottom Side	6	10	132072	50	0	ANT 3	-0.19	22.44	22.5	1.014	0.090	0.09
	LTE B66	QPSK20M	Rear Face	6	10	132322	1	0	ANT 3	0.15	23.48	23.5	1.005	0.715	0.72
62	LTE B66	QPSK20M	Rear Face	6	10	132572	1	0	ANT 3	-0.05	23.38	23.5	1.028	0.736	0.76
	LTE B71	QPSK20M	Front Face	6	10	133222	1	0	ANT 0	-0.12	24.49	24.8	1.074	0.350	0.38
	LTE B71	QPSK20M	Rear Face	6	10	133222	1	0	ANT 0	-0.02	24.49	24.8	1.074	0.537	0.58
	LTE B71	QPSK20M	Left Side	6	10	133222	1	0	ANT 0	-0.01	24.49	24.8	1.074	0.546	0.59
	LTE B71	QPSK20M	Front Face	6	10	133222	50	0	ANT 0	0.11	23.51	23.8	1.069	0.275	0.29
	LTE B71	QPSK20M	Rear Face	6	10	133222	50	0	ANT 0	0.16	23.51	23.8	1.069	0.423	0.45
	LTE B71	QPSK20M	Left Side	6	10	133222	50	0	ANT 0	0.06	23.51	23.8	1.069	0.424	0.45
	LTE B71	QPSK20M	Left Side	6	10	133322	1	0	ANT 0	0.00	24.32	24.8	1.117	0.567	0.63
63	LTE B71	QPSK20M	Left Side	6	10	133372	1	0	ANT 0	-0.01	24.25	24.8	1.135	0.604	0.69

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	5G NR n5	DFT-s QPSK20M	Front Face	6	10	166800	1	1	ANT 0	0.14	23.79	23.8	1.002	0.192	0.19
	5G NR n5	DFT-s QPSK20M	Rear Face	6	10	166800	1	1	ANT 0	0.03	23.79	23.8	1.002	0.304	0.30
	5G NR n5	DFT-s QPSK20M	Left Side	6	10	166800	1	1	ANT 0	0.13	23.79	23.8	1.002	0.313	0.31
	5G NR n5	DFT-s QPSK20M	Front Face	6	10	166800	50	28	ANT 0	0.18	23.70	23.8	1.023	0.180	0.18
	5G NR n5	DFT-s QPSK20M	Rear Face	6	10	166800	50	28	ANT 0	0.15	23.70	23.8	1.023	0.291	0.30
	5G NR n5	DFT-s QPSK20M	Left Side	6	10	166800	50	28	ANT 0	-0.11	23.70	23.8	1.023	0.293	0.30
64	5G NR n5	DFT-s QPSK20M	Left Side	6	10	167300	1	1	ANT 0	-0.16	23.74	23.8	1.014	0.317	0.32
	5G NR n5	DFT-s QPSK20M	Left Side	6	10	167800	1	1	ANT 0	-0.03	23.71	23.8	1.021	0.308	0.31
	5G NR n25	DFT-s QPSK30M	Front Face	6	10	376500	1	1	ANT 1	-0.15	21.23	21.5	1.064	0.299	0.32
	5G NR n25	DFT-s QPSK30M	Rear Face	6	10	376500	1	1	ANT 1	0.08	21.23	21.5	1.064	0.662	0.70
	5G NR n25	DFT-s QPSK30M	Left Side	6	10	376500	1	1	ANT 1	0.14	21.23	21.5	1.064	0.348	0.37
	5G NR n25	DFT-s QPSK30M	Top Side	6	10	376500	1	1	ANT 1	-0.04	21.23	21.5	1.064	0.688	0.73
	5G NR n25	DFT-s QPSK30M	Front Face	6	10	376500	80	40	ANT 1	0.17	21.15	21.5	1.084	0.272	0.29
	5G NR n25	DFT-s QPSK30M	Rear Face	6	10	376500	80	40	ANT 1	0.14	21.15	21.5	1.084	0.614	0.67
	5G NR n25	DFT-s QPSK30M	Left Side	6	10	376500	80	40	ANT 1	-0.18	21.15	21.5	1.084	0.316	0.34
	5G NR n25	DFT-s QPSK30M	Top Side	6	10	376500	80	40	ANT 1	0.04	21.15	21.5	1.084	0.484	0.52
	5G NR n25	DFT-s QPSK30M	Top Side	6	10	373000	1	1	ANT 1	0.03	21.12	21.5	1.091	0.699	0.76
	5G NR n25	DFT-s QPSK30M	Top Side	6	10	380000	1	1	ANT 1	0.14	21.19	21.5	1.074	0.569	0.61
	5G NR n25	DFT-s QPSK30M	Front Face	6	10	376500	1	1	ANT 3	-0.06	21.18	21.5	1.076	0.223	0.24
	5G NR n25	DFT-s QPSK30M	Rear Face	6	10	376500	1	1	ANT 3	0.04	21.18	21.5	1.076	0.409	0.44
65	5G NR n25	DFT-s QPSK30M	Right Side	6	10	376500	1	1	ANT 3	0.01	21.18	21.5	1.076	0.704	0.76
	5G NR n25	DFT-s QPSK30M	Bottom Side	6	10	376500	1	1	ANT 3	-0.10	21.18	21.5	1.076	0.196	0.21
	5G NR n25	DFT-s QPSK30M	Front Face	6	10	376500	80	40	ANT 3	-0.06	20.64	21.5	1.219	0.204	0.25
	5G NR n25	DFT-s QPSK30M	Rear Face	6	10	376500	80	40	ANT 3	-0.17	20.64	21.5	1.219	0.396	0.48
	5G NR n25	DFT-s QPSK30M	Right Side	6	10	376500	80	40	ANT 3	0.19	20.64	21.5	1.219	0.577	0.70
	5G NR n25	DFT-s QPSK30M	Bottom Side	6	10	376500	80	40	ANT 3	-0.16	20.64	21.5	1.219	0.189	0.23
	5G NR n25	DFT-s QPSK30M	Right Side	6	10	373000	1	1	ANT 3	0.18	21.03	21.5	1.114	0.403	0.45
	5G NR n25	DFT-s QPSK30M	Right Side	6	10	380000	1	1	ANT 3	-0.03	21.12	21.5	1.091	0.272	0.30
	5G NR n41	DFT-s QPSK100M	Front Face	6	10	513900	1	1	ANT 1	-0.06	24.19	24.5	1.074	0.531	0.57
	5G NR n41	DFT-s QPSK100M	Rear Face	6	10	513900	1	1	ANT 1	0.19	24.19	24.5	1.074	0.552	0.59
	5G NR n41	DFT-s QPSK100M	Left Side	6	10	513900	1	1	ANT 1	-0.08	24.19	24.5	1.074	0.191	0.21
	5G NR n41	DFT-s QPSK100M	Top Side	6	10	513900	1	1	ANT 1	-0.09	24.19	24.5	1.074	0.699	0.75
	5G NR n41	DFT-s QPSK100M	Front Face	6	10	513900	135	69	ANT 1	-0.11	24.16	24.5	1.081	0.541	0.59
	5G NR n41	DFT-s QPSK100M	Rear Face	6	10	513900	135	69	ANT 1	-0.06	24.16	24.5	1.081	0.521	0.56
	5G NR n41	DFT-s QPSK100M	Left Side	6	10	513900	135	69	ANT 1	-0.14	24.16	24.5	1.081	0.184	0.20
	5G NR n41	DFT-s QPSK100M	Top Side	6	10	513900	135	69	ANT 1	0.07	24.16	24.5	1.081	0.614	0.66
	5G NR n41	DFT-s QPSK100M	Top Side	6	10	509202	1	1	ANT 1	-0.19	24.18	24.5	1.076	0.711	0.77
66	5G NR n41	DFT-s QPSK100M	Top Side	6	10	518598	1	1	ANT 1	-0.02	24.12	24.5	1.091	0.722	0.79
	5G NR n41	DFT-s QPSK100M	Top Side	6	10	523302	1	1	ANT 1	0.14	24.14	24.5	1.086	0.694	0.75
	5G NR n41	DFT-s QPSK100M	Top Side	6	10	528000	1	1	ANT 1	0.15	24.09	24.5	1.099	0.444	0.49
	5G NR n48	DFT-s QPSK20M	Front Face	6	10	637334	1	1	ANT 6	0.18	21.42	21.5	1.019	0.285	0.29
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	637334	1	1	ANT 6	0.13	21.42	21.5	1.019	0.699	0.71
	5G NR n48	DFT-s QPSK20M	Right Side	6	10	637334	1	1	ANT 6	-0.05	21.42	21.5	1.019	0.492	0.50
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	637334	1	1	ANT 6	0.03	21.42	21.5	1.019	0.298	0.30
	5G NR n48	DFT-s QPSK20M	Front Face	6	10	637334	25	13	ANT 6	0.19	21.37	21.5	1.030	0.269	0.28
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	637334	25	13	ANT 6	0.02	21.37	21.5	1.030	0.674	0.69
	5G NR n48	DFT-s QPSK20M	Right Side	6	10	637334	25	13	ANT 6	-0.11	21.37	21.5	1.030	0.471	0.49
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	637334	25	13	ANT 6	0.08	21.37	21.5	1.030	0.251	0.26
67	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	640220	1	1	ANT 6	0.03	21.41	21.5	1.021	0.764	0.78
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	643114	1	1	ANT 6	-0.13	21.24	21.5	1.062	0.668	0.71
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	646000	1	1	ANT 6	-0.19	21.40	21.5	1.023	0.678	0.69
	5G NR n48	DFT-s QPSK20M	Front Face	6	10	640220	1	1	ANT 8	-0.16	22.45	22.5	1.012	0.653	0.66
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	640220	1	1	ANT 8	0.02	22.45	22.5	1.012	0.522	0.53
	5G NR n48	DFT-s QPSK20M	Left Side	6	10	640220	1	1	ANT 8	0.06	22.45	22.5	1.012	0.167	0.17
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	640220	1	1	ANT 8	0.04	22.45	22.5	1.012	0.658	0.67
	5G NR n48	DFT-s QPSK20M	Front Face	6	10	640220	25	13	ANT 8	-0.18	22.35	22.5	1.035	0.626	0.65
	5G NR n48	DFT-s QPSK20M	Rear Face	6	10	640220	25	13	ANT 8	0.13	22.35	22.5	1.035	0.489	0.51
	5G NR n48	DFT-s QPSK20M	Left Side	6	10	640220	25	13	ANT 8	0.04	22.35	22.5	1.035	0.167	0.17
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	640220	25	13	ANT 8	0.15	22.35	22.5	1.035	0.619	0.64
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	637334	1	1	ANT 8	0.03	22.32	22.5	1.042	0.653	0.68
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	643114	1	1	ANT 8	-0.03	22.20	22.5	1.072	0.556	0.60
	5G NR n48	DFT-s QPSK20M	Top Side	6	10	646000	1	1	ANT 8	0.12	22.27	22.5	1.054	0.492	0.52
	5G NR n66	DFT-s QPSK30M	Front Face	6	10	353000	1	1	ANT 1	-0.10	21.94	22.0	1.014	0.333	0.34
	5G NR n66	DFT-s QPSK30M	Rear Face	6	10	353000	1	1	ANT 1	0.04	21.94	22.0	1.014	0.346	0.35
	5G NR n66	DFT-s QPSK30M	Left Side	6	10	353000	1	1	ANT 1	-0.09	21.94	22.0	1.014	0.132	0.13
	5G NR n66	DFT-s QPSK30M	Top Side	6	10	353000	1	1	ANT 1	-0.14	21.94	22.0	1.014	0.575	0.58
	5G NR n66	DFT-s QPSK30M	Front Face	6	10	353000	80	40	ANT 1	-0.19	21.92	22.0	1.019	0.362	0.37
	5G NR n66	DFT-s QPSK30M	Rear Face	6	10	353000	80	40	ANT 1	0.13	21.92	22.0	1.019	0.612	0.62
	5G NR n66	DFT-s QPSK30M	Left Side	6	10	353000	80	40	ANT 1	-0.09	21.92	22.0	1.019	0.146	0.15
	5G NR n66	DFT-s QPSK30M	Top Side	6	10	353000	80	40	ANT 1	-0.01	21.92	22.0	1.019	0.746	0.76
	5G NR n66	DFT-s QPSK30M	Top Side	6	10	345000	80	40	ANT 1	-0.06	21.85	22.0	1.035	0.463	0.48
	5G NR n66	DFT-s QPSK30M	Top Side	6	10	349000	80	40	ANT 1	-0.18	21.81	22.0	1.045	0.568	0.59
	5G NR n66	DFT-s QPSK30M	Front Face	6	10	349000	1	1	ANT 3	-0.05	22.91	23.0	1.021	0.254	0.26
	5G NR n66	DFT-s QPSK30M	Rear Face	6	10	349000	1	1	ANT 3	-0.12	22.91	23.0	1.021	0.467	0.48
68	5G NR n66	DFT-s QPSK30M	Right Side	6	10	349000	1	1	ANT 3	-0.01	22.91	23.0	1.021	0.758	0.77
	5G NR n66	DFT-s QPSK30M	Bottom Side	6	10	349000	1	1	ANT 3	0.02	22.91	23.0	1.021	0.222	0.23
	5G NR n66	DFT-s QPSK30M	Front Face	6	10	349000	80	40	ANT 3	-0.03	22.62	23.0	1.091	0.231	0.25
	5G NR n66	DFT-s QPSK30M	Rear Face	6	10	349000	80	40	ANT 3	0.15	22.62	23.0	1.091	0.451	0.49
	5G NR n66	DFT-s QPSK30M	Right Side	6	10	349000	80	40	ANT 3	0.14	22.62	23.0	1.091	0.697	0.76
	5G NR n66	DFT-s QPSK30M	Bottom Side	6	10	349000	80	40	ANT 3	0.12	22.62	23.0	1.091	0.215	0.23
	5G NR n66	DFT-s QPSK30M	Right Side	6	10	345000	1	1	ANT 3	-0.05	22.67	23.0	1.079	0.459	0.50
	5G NR n66	DFT-s QPSK30M	Right Side	6	10	353000	1	1	ANT 3	-0.04	22.89	23.0	1.026	0.308	0.32

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	5G NR n71	DFT-s QPSK20M	Front Face	6	10	136100	1	1	ANT 0	-0.05	23.79	23.8	1.002	0.445	0.45
	5G NR n71	DFT-s QPSK20M	Rear Face	6	10	136100	1	1	ANT 0	0.15	23.79	23.8	1.002	0.672	0.67
	5G NR n71	DFT-s QPSK20M	Left Side	6	10	136100	1	1	ANT 0	0.06	23.79	23.8	1.002	0.365	0.37
	5G NR n71	DFT-s QPSK20M	Front Face	6	10	136100	50	28	ANT 0	-0.16	23.76	23.8	1.009	0.398	0.40
69	5G NR n71	DFT-s QPSK20M	Rear Face	6	10	136100	50	28	ANT 0	-0.01	23.76	23.8	1.009	0.751	0.76
	5G NR n71	DFT-s QPSK20M	Left Side	6	10	136100	50	28	ANT 0	-0.12	23.76	23.8	1.009	0.409	0.41
	5G NR n71	DFT-s QPSK20M	Rear Face	6	10	134600	50	28	ANT 0	0.08	23.73	23.8	1.016	0.690	0.70
	5G NR n71	DFT-s QPSK20M	Rear Face	6	10	137600	50	28	ANT 0	0.02	23.68	23.8	1.028	0.696	0.72
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	650000	1	1	ANT 6	-0.13	20.89	21.0	1.026	0.363	0.37
70	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	650000	1	1	ANT 6	-0.03	20.89	21.0	1.026	0.761	0.78
	5G NR n77	DFT-s QPSK100M	Right Side	6	10	650000	1	1	ANT 6	-0.06	20.89	21.0	1.026	0.561	0.58
	5G NR n77	DFT-s QPSK100M	Top Side	6	10	650000	1	1	ANT 6	0.15	20.89	21.0	1.026	0.242	0.25
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	650000	135	69	ANT 6	0.06	20.81	21.0	1.045	0.272	0.28
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	650000	135	69	ANT 6	0.02	20.81	21.0	1.045	0.434	0.45
	5G NR n77	DFT-s QPSK100M	Right Side	6	10	650000	135	69	ANT 6	0.04	20.81	21.0	1.045	0.307	0.32
	5G NR n77	DFT-s QPSK100M	Top Side	6	10	650000	135	69	ANT 6	0.14	20.81	21.0	1.045	0.169	0.18
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	633332	1	1	ANT 6	0.15	20.72	21.0	1.067	0.382	0.41
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	652400	1	1	ANT 6	0.18	20.81	21.0	1.045	0.738	0.77
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	654800	1	1	ANT 6	0.13	20.58	21.0	1.102	0.413	0.45
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	657200	1	1	ANT 6	0.14	20.87	21.0	1.030	0.382	0.39
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	659600	1	1	ANT 6	0.07	20.53	21.0	1.114	0.307	0.34
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	662000	1	1	ANT 6	0.02	20.55	21.0	1.109	0.539	0.60
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	650000	1	1	ANT 8	0.10	24.49	24.5	1.002	0.634	0.64
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	650000	1	1	ANT 8	0.03	24.49	24.5	1.002	0.393	0.39
	5G NR n77	DFT-s QPSK100M	Left Side	6	10	650000	1	1	ANT 8	0.08	24.49	24.5	1.002	0.138	0.14
	5G NR n77	DFT-s QPSK100M	Top Side	6	10	650000	1	1	ANT 8	0.02	24.49	24.5	1.002	0.593	0.59
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	650000	135	69	ANT 8	0.06	24.46	24.5	1.009	0.670	0.68
	5G NR n77	DFT-s QPSK100M	Rear Face	6	10	650000	135	69	ANT 8	-0.07	24.46	24.5	1.009	0.485	0.49
	5G NR n77	DFT-s QPSK100M	Left Side	6	10	650000	135	69	ANT 8	0.08	24.46	24.5	1.009	0.118	0.12
	5G NR n77	DFT-s QPSK100M	Top Side	6	10	650000	135	69	ANT 8	0.04	24.46	24.5	1.009	0.593	0.60
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	633332	135	69	ANT 8	0.11	24.21	24.5	1.069	0.562	0.60
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	652400	135	69	ANT 8	0.16	24.37	24.5	1.030	0.670	0.69
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	654800	135	69	ANT 8	0.07	24.35	24.5	1.035	0.694	0.72
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	657200	135	69	ANT 8	-0.17	24.45	24.5	1.012	0.670	0.68
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	659600	135	69	ANT 8	0.00	24.47	24.5	1.007	0.682	0.69
	5G NR n77	DFT-s QPSK100M	Front Face	6	10	662000	135	69	ANT 8	0.03	24.48	24.5	1.005	0.652	0.66

Index	Band	Modulation	Test Position	Power Set	Spacing (mm)	Channel	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4G	802.11b	Front Face	6	10	6	ANT 9	0.17	19.31	19.5	1.045	99.90	1.001	0.195	0.20
	WLAN2.4G	802.11b	Rear Face	6	10	6	ANT 9	0.05	19.31	19.5	1.045	99.90	1.001	0.313	0.33
	WLAN2.4G	802.11b	Right Side	6	10	6	ANT 9	0.05	19.31	19.5	1.045	99.90	1.001	0.211	0.22
	WLAN2.4G	802.11b	Top Side	6	10	6	ANT 9	0.00	19.31	19.5	1.045	99.90	1.001	0.001	0.00
	WLAN2.4G	802.11b	Front Face	6	10	6	ANT 10	-0.12	19.36	19.5	1.033	99.90	1.001	0.467	0.48
	WLAN2.4G	802.11b	Rear Face	6	10	6	ANT 10	0.01	19.36	19.5	1.033	99.90	1.001	0.496	0.51
	WLAN2.4G	802.11b	Right Side	6	10	6	ANT 10	-0.18	19.36	19.5	1.033	99.90	1.001	0.127	0.13
	WLAN2.4G	802.11b	Top Side	6	10	6	ANT 10	-0.02	19.36	19.5	1.033	99.90	1.001	0.607	0.63
	WLAN2.4G	802.11b	Front Face	6	10	6	ANT 9+10	-0.03	22.35	22.5	1.035	99.90	1.001	0.532	0.55
	WLAN2.4G	802.11b	Rear Face	6	10	6	ANT 9+10	-0.08	22.35	22.5	1.035	99.90	1.001	0.753	0.78
	WLAN2.4G	802.11b	Right Side	6	10	6	ANT 9+10	0.19	22.35	22.5	1.035	99.90	1.001	0.163	0.17
71	WLAN2.4G	802.11b	Top Side	6	10	6	ANT 9+10	-0.07	22.35	22.5	1.035	99.90	1.001	0.762	0.79
	WLAN2.4G	802.11b	Top Side	6	10	1	ANT 9+10	-0.03	21.90	22.5	1.148	99.90	1.001	0.619	0.71
	WLAN2.4G	802.11b	Top Side	6	10	11	ANT 9+10	-0.13	22.07	22.5	1.104	99.90	1.001	0.526	0.58
	WLAN5.2G	802.11a	Front Face	6	10	40	ANT 9	0.15	18.98	19.0	1.005	98.35	1.017	0.084	0.09
	WLAN5.2G	802.11a	Rear Face	6	10	40	ANT 9	0.09	18.98	19.0	1.005	98.35	1.017	0.569	0.58
	WLAN5.2G	802.11a	Right Side	6	10	40	ANT 9	0.08	18.98	19.0	1.005	98.35	1.017	0.194	0.20
	WLAN5.2G	802.11a	Top Side	6	10	40	ANT 9	0.00	18.98	19.0	1.005	98.35	1.017	0.001	0.00
	WLAN5.2G	802.11a	Front Face	6	10	40	ANT 10	0.02	18.79	19.0	1.050	98.34	1.017	0.091	0.10
	WLAN5.2G	802.11a	Rear Face	6	10	40	ANT 10	-0.16	18.79	19.0	1.050	98.34	1.017	0.449	0.48
	WLAN5.2G	802.11a	Right Side	6	10	40	ANT 10	-0.08	18.79	19.0	1.050	98.34	1.017	0.053	0.06
	WLAN5.2G	802.11a	Top Side	6	10	40	ANT 10	-0.04	18.79	19.0	1.050	98.34	1.017	0.089	0.09
	WLAN5.2G	802.11a	Front Face	6	10	40	ANT 9+10	0.11	21.90	22.0	1.023	98.34	1.017	0.179	0.19
72	WLAN5.2G	802.11a	Rear Face	6	10	40	ANT 9+10	-0.08	21.90	22.0	1.023	98.34	1.017	0.673	0.70
	WLAN5.2G	802.11a	Right Side	6	10	40	ANT 9+10	0.03	21.90	22.0	1.023	98.34	1.017	0.352	0.37
	WLAN5.2G	802.11a	Top Side	6	10	40	ANT 9+10	0.01	21.90	22.0	1.023	98.34	1.017	0.188	0.20
	WLAN5.2G	802.11a	Rear Face	6	10	36	ANT 9+10	-0.04	21.83	22.0	1.040	98.35	1.017	0.634	0.67
	WLAN5.2G	802.11a	Rear Face	6	10	44	ANT 9+10	0.08	21.83	22.0	1.040	98.35	1.017	0.612	0.65
	WLAN5.2G	802.11a	Rear Face	6	10	48	ANT 9+10	0.10	21.69	22.0	1.074	98.35	1.017	0.633	0.69
	WLAN5.8G	802.11a	Front Face	6	10	149	ANT 9	0.05	18.49	18.5	1.002	98.35	1.017	0.087	0.09
	WLAN5.8G	802.11a	Rear Face	6	10	149	ANT 9	0.01	18.49	18.5	1.002	98.35	1.017	0.524	0.53
	WLAN5.8G	802.11a	Right Side	6	10	149	ANT 9	-0.15	18.49	18.5	1.002	98.35	1.017	0.197	0.20
	WLAN5.8G	802.11a	Top Side	6	10	149	ANT 9	0.17	18.49	18.5	1.002	98.35	1.017	0.059	0.06
	WLAN5.8G	802.11a	Front Face	6	10	149	ANT 10	0.19	18.31	18.5	1.045	98.34	1.017	0.267	0.28
	WLAN5.8G	802.11a	Rear Face	6	10	149	ANT 10	-0.14	18.31	18.5	1.045	98.34	1.017	0.333	0.35
	WLAN5.8G	802.11a	Right Side	6	10	149	ANT 10	-0.12	18.31	18.5	1.045	98.34	1.017	0.278	0.30
	WLAN5.8G	802.11a	Top Side	6	10	149	ANT 10	0.04	18.31	18.5	1.045	98.34	1.017	0.325	0.35
	WLAN5.8G	802.11a	Front Face	6	10	149	ANT 9+10	0.11	21.41	21.5	1.021	98.34	1.017	0.133	0.14
	WLAN5.8G	802.11a	Rear Face	6	10	149	ANT 9+10	0.12	21.41	21.5	1.021	98.34	1.017	0.605	0.63
	WLAN5.8G	802.11a	Right Side	6	10	149	ANT 9+10	0.06	21.41	21.5	1.021	98.34	1.017	0.211	0.22
	WLAN5.8G	802.11a	Top Side	6	10	149	ANT 9+10	0.19	21.41	21.5	1.021	98.34	1.017	0.171	0.18
73	WLAN5.8G	802.11a	Rear Face	6	10	157	ANT 9+10	0.04	20.96	21.5	1.132	98.35	1.017	0.587	0.68
	WLAN5.8G	802.11a	Rear Face	6	10	165	ANT 9+10	0.03	20.83	21.5	1.167	98.35	1.017	0.562	0.67

Index	Band	Modulation	Test Position	Power Set	Spacing (mm)	Channel	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	GFSK	Front Face	6	10	78	ANT 9	0.00	13.80	14.0	1.047	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Rear Face	6	10	78	ANT 9	0.18	13.80	14.0	1.047	76.80	1.302	0.083	0.11
	Bluetooth	GFSK	Right Side	6	10	78	ANT 9	0.00	13.80	14.0	1.047	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Top Side	6	10	78	ANT 9	0.00	13.80	14.0	1.047	76.80	1.302	0.001	0.00
74	Bluetooth	GFSK	Rear Face	6	10	0	ANT 9	0.12	13.62	14.0	1.091	76.80	1.302	0.131	0.19
	Bluetooth	GFSK	Rear Face	6	10	39	ANT 9	-0.18	13.52	14.0	1.117	76.80	1.302	0.091	0.13
	Bluetooth	GFSK	Front Face	6	10	78	ANT 10	0.00	12.12	12.5	1.091	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Rear Face	6	10	78	ANT 10	0.08	12.12	12.5	1.091	76.80	1.302	0.021	0.03
	Bluetooth	GFSK	Right Side	6	10	78	ANT 10	0.00	12.12	12.5	1.091	76.80	1.302	0.001	0.00
	Bluetooth	GFSK	Top Side	6	10	78	ANT 10	0.04	12.12	12.5	1.091	76.80	1.302	0.017	0.02
	Bluetooth	GFSK	Rear Face	6	10	0	ANT 10	0.16	12.11	12.5	1.094	76.80	1.302	0.034	0.05
	Bluetooth	GFSK	Rear Face	6	10	39	ANT 10	-0.04	12.06	12.5	1.107	76.80	1.302	0.023	0.03

9.5. Measured and Reported SAR Results for Product Specific (Extremity)

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	Tx Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WCDMA II	RMC12.2K	Front Face	7	0	9400	ANT 1	w/o	0.01	23.35	23.8	1.109	1.37	1.52
	WCDMA II	RMC12.2K	Rear Face	7	0	9400	ANT 1	w/o	-0.04	23.35	23.8	1.109	1.67	1.85
	WCDMA II	RMC12.2K	Left Side	7	0	9400	ANT 1	w/o	-0.03	23.35	23.8	1.109	1.08	1.20
	WCDMA II	RMC12.2K	Top Side	7	3	9400	ANT 1	w/o	0.01	23.35	23.8	1.109	2.4	2.66
	WCDMA II	RMC12.2K	Top Side	1	0	9400	ANT 1	w/	0.02	22.29	22.5	1.050	2.48	2.60
75	WCDMA II	RMC12.2K	Top Side	1	0	9262	ANT 1	w/	0.02	22.23	22.5	1.064	2.6	2.77
	WCDMA II	RMC12.2K	Top Side	1	0	9538	ANT 1	w/	0.02	22.21	22.5	1.069	2.29	2.45
	WCDMA II	RMC12.2K	Top Side	1	0	9262	ANT 1	w/	0.02	22.23	22.5	1.064	2.58	2.75
	WCDMA IV	RMC12.2K	Front Face	7	0	1413	ANT 1	w/o	-0.04	23.37	23.8	1.104	1.42	1.57
	WCDMA IV	RMC12.2K	Rear Face	7	0	1413	ANT 1	w/o	0.05	23.37	23.8	1.104	1.73	1.91
	WCDMA IV	RMC12.2K	Left Side	7	0	1413	ANT 1	w/o	0.01	23.37	23.8	1.104	1.12	1.24
	WCDMA IV	RMC12.2K	Top Side	7	3	1413	ANT 1	w/o	0.11	23.37	23.8	1.104	2.37	2.62
	WCDMA IV	RMC12.2K	Top Side	1	0	1413	ANT 1	w/	-0.13	22.44	22.5	1.014	2.57	2.61
76	WCDMA IV	RMC12.2K	Top Side	1	0	1312	ANT 1	w/	-0.02	22.43	22.5	1.016	2.7	2.74
	WCDMA IV	RMC12.2K	Top Side	1	0	1513	ANT 1	w/	0.07	22.28	22.5	1.052	2.27	2.39
	WCDMA IV	RMC12.2K	Top Side	1	0	1312	ANT 1	w/	-0.02	22.43	22.5	1.016	2.64	2.68

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE B25	QPSK20M	Front Face	7	0	26365	1	0	ANT 1	w/o	-0.19	23.84	24.6	1.191	1.03	1.23
	LTE B25	QPSK20M	Rear Face	7	16	26365	1	0	ANT 1	w/o	0.03	23.84	24.6	1.191	0.362	0.43
	LTE B25	QPSK20M	Left Side	7	0	26365	1	0	ANT 1	w/o	-0.11	23.84	24.6	1.191	1.13	1.35
	LTE B25	QPSK20M	Top Side	7	3	26365	1	0	ANT 1	w/o	0.03	23.84	24.6	1.191	0.409	0.49
	LTE B25	QPSK20M	Front Face	7	0	26365	50	0	ANT 1	w/o	-0.05	22.25	23.6	1.365	0.813	1.11
	LTE B25	QPSK20M	Rear Face	7	16	26365	50	0	ANT 1	w/o	0.11	22.25	23.6	1.365	0.285	0.39
	LTE B25	QPSK20M	Left Side	7	0	26365	50	0	ANT 1	w/o	-0.12	22.25	23.6	1.365	0.896	1.22
	LTE B25	QPSK20M	Top Side	7	3	26365	50	0	ANT 1	w/o	0.04	22.25	23.6	1.365	0.323	0.44
	LTE B25	QPSK20M	Rear Face	1	0	26365	1	0	ANT 1	w/	-0.19	22.46	22.5	1.009	1.79	1.81
	LTE B25	QPSK20M	Top Side	1	0	26365	1	0	ANT 1	w/	0.08	22.46	22.5	1.009	2.18	2.20
	LTE B25	QPSK20M	Rear Face	1	0	26365	50	0	ANT 1	w/	0.06	21.41	21.5	1.021	1.41	1.44
	LTE B25	QPSK20M	Top Side	1	0	26365	50	0	ANT 1	w/	0.19	21.41	21.5	1.021	1.88	1.92
77	LTE B25	QPSK20M	Top Side	1	0	26140	1	0	ANT 1	w/	-0.01	22.38	22.5	1.028	2.71	2.79
	LTE B25	QPSK20M	Top Side	1	0	26590	1	0	ANT 1	w/	-0.07	22.31	22.5	1.045	2.08	2.17
	LTE B25	QPSK20M	Top Side	1	0	26140	1	0	ANT 1	w/	-0.01	22.38	22.5	1.028	2.67	2.74
	LTE B25	QPSK20M	Front Face	7	0	26365	1	0	ANT 3	w/o	0.17	24.55	24.6	1.012	1.04	1.05
	LTE B25	QPSK20M	Rear Face	7	0	26365	1	0	ANT 3	w/o	-0.02	24.55	24.6	1.012	1.33	1.35
	LTE B25	QPSK20M	Right Side	7	2	26365	1	0	ANT 3	w/o	0.08	24.55	24.6	1.012	2.43	2.46
	LTE B25	QPSK20M	Bottom Side	7	0	26365	1	0	ANT 3	w/o	-0.14	24.55	24.6	1.012	0.519	0.53
	LTE B25	QPSK20M	Front Face	7	0	26365	50	0	ANT 3	w/o	-0.13	23.13	23.6	1.114	0.809	0.90
	LTE B25	QPSK20M	Rear Face	7	0	26365	50	0	ANT 3	w/o	-0.11	23.13	23.6	1.114	1.02	1.14
	LTE B25	QPSK20M	Right Side	7	2	26365	50	0	ANT 3	w/o	0.02	23.13	23.6	1.114	1.61	1.79
	LTE B25	QPSK20M	Bottom Side	7	0	26365	50	0	ANT 3	w/o	0.07	23.13	23.6	1.114	0.379	0.42
	LTE B25	QPSK20M	Right Side	1	0	26365	1	0	ANT 3	w/	0.07	23.34	23.5	1.038	2.10	2.18
	LTE B25	QPSK20M	Right Side	1	0	26365	50	0	ANT 3	w/	0.07	22.29	22.5	1.050	1.88	1.97
	LTE B25	QPSK20M	Right Side	7	2	26140	1	0	ANT 3	w/o	-0.07	24.38	24.6	1.052	2.59	2.72
	LTE B25	QPSK20M	Right Side	7	2	26590	1	0	ANT 3	w/o	0.03	24.18	24.6	1.102	2.05	2.26
	LTE B25	QPSK20M	Right Side	7	2	26590	1	0	ANT 3	w/o	0.03	24.18	24.6	1.102	2.02	2.23
	LTE B41 (PC3)	QPSK20M	Front Face	7 / 1	0	41490	1	0	ANT 1	w/o	0.15	24.29	24.3	1.002	1.16	1.16
	LTE B41 (PC3)	QPSK20M	Rear Face	7 / 1	0	41490	1	0	ANT 1	w/o	-0.16	24.29	24.3	1.002	0.794	0.80
	LTE B41 (PC3)	QPSK20M	Left Side	7 / 1	0	41490	1	0	ANT 1	w/o	-0.04	24.29	24.3	1.002	0.70	0.70
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	41490	1	0	ANT 1	w/o	-0.12	24.29	24.3	1.002	1.56	1.56
	LTE B41 (PC3)	QPSK20M	Front Face	7 / 1	0	41490	50	0	ANT 1	w/o	0.08	23.27	23.3	1.007	0.802	0.81
	LTE B41 (PC3)	QPSK20M	Rear Face	7 / 1	0	41490	50	0	ANT 1	w/o	-0.01	23.27	23.3	1.007	0.545	0.55
	LTE B41 (PC3)	QPSK20M	Left Side	7 / 1	0	41490	50	0	ANT 1	w/o	-0.12	23.27	23.3	1.007	0.482	0.49
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	41490	50	0	ANT 1	w/o	0.16	23.27	23.3	1.007	1.07	1.08
	LTE B41 (PC2)	QPSK20M	Front Face	7 / 1	0	41490	1	0	ANT 1	w/o	0.03	26.47	26.8	1.079	0.978	1.06
	LTE B41 (PC2)	QPSK20M	Rear Face	7 / 1	0	41490	1	0	ANT 1	w/o	0.05	26.47	26.8	1.079	0.669	0.72
	LTE B41 (PC2)	QPSK20M	Left Side	7 / 1	0	41490	1	0	ANT 1	w/o	0.04	26.47	26.8	1.079	0.591	0.64
	LTE B41 (PC2)	QPSK20M	Top Side	7 / 1	0	41490	1	0	ANT 1	w/o	0.06	26.47	26.8	1.079	1.32	1.42
	LTE B41 (PC2)	QPSK20M	Front Face	7 / 1	0	41490	50	0	ANT 1	w/o	0.15	25.69	25.8	1.026	0.677	0.69
	LTE B41 (PC2)	QPSK20M	Rear Face	7 / 1	0	41490	50	0	ANT 1	w/o	0.02	25.69	25.8	1.026	0.459	0.47
	LTE B41 (PC2)	QPSK20M	Left Side	7 / 1	0	41490	50	0	ANT 1	w/o	0.11	25.69	25.8	1.026	0.406	0.42
	LTE B41 (PC2)	QPSK20M	Top Side	7 / 1	0	41490	50	0	ANT 1	w/o	0.11	25.69	25.8	1.026	0.906	0.93
78	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	39750	1	0	ANT 1	w/o	-0.03	24.18	24.3	1.028	2.71	2.79
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	40185	1	0	ANT 1	w/o	-0.05	24.29	24.3	1.002	2.24	2.25
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	40620	1	0	ANT 1	w/o	0.14	24.22	24.3	1.019	2.05	2.09
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	41055	1	0	ANT 1	w/o	-0.05	24.28	24.3	1.005	1.58	1.59
	CA 41C	PCC:QPSK20M SCC:QPSK20M	Top Side	7 / 1	0	PCC:41490 SCC:41292	PCC:1 SCC:1	PCC:0 SCC:99	ANT 1	w/o	-0.11	24.08	24.3	1.052	1.68	1.77
	LTE B41 (PC3)	QPSK20M	Top Side	7 / 1	0	39750	1	0	ANT 1	w/o	-0.03	24.18	24.3	1.028	2.65	2.72

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE B66	QPSK20M	Front Face	7	0	132572	1	0	ANT 1	w/o	0.14	23.35	24.8	1.396	0.69	0.96
	LTE B66	QPSK20M	Rear Face	7	0	132572	1	0	ANT 1	w/o	-0.06	23.35	24.8	1.396	1.62	2.26
	LTE B66	QPSK20M	Left Side	7	0	132572	1	0	ANT 1	w/o	-0.16	23.35	24.8	1.396	0.943	1.32
	LTE B66	QPSK20M	Top Side	7	3	132572	1	0	ANT 1	w/o	0.13	23.35	24.8	1.396	1.89	2.64
	LTE B66	QPSK20M	Front Face	7	0	132572	50	0	ANT 1	w/o	0.02	22.52	23.8	1.343	1.20	1.61
	LTE B66	QPSK20M	Rear Face	7	0	132572	50	0	ANT 1	w/o	-0.19	22.52	23.8	1.343	1.13	1.52
	LTE B66	QPSK20M	Left Side	7	0	132572	50	0	ANT 1	w/o	-0.01	22.52	23.8	1.343	0.659	0.88
	LTE B66	QPSK20M	Top Side	7	3	132572	50	0	ANT 1	w/o	0.13	22.52	23.8	1.343	1.58	2.12
	LTE B66	QPSK20M	Top Side	1	0	132572	1	0	ANT 1	w/	-0.14	22.43	22.5	1.016	2.05	2.08
	LTE B66	QPSK20M	Top Side	1	0	132572	50	0	ANT 1	w/	-0.08	21.33	21.5	1.040	1.98	2.06
	LTE B66	QPSK20M	Top Side	1	0	132072	1	0	ANT 1	w/	0.05	22.39	22.5	1.026	2.03	2.08
	LTE B66	QPSK20M	Top Side	1	0	132322	1	0	ANT 1	w/	0.04	22.38	22.5	1.028	2.72	2.80
	CA_66C	PCC:QPSK20M SCC:QPSK20M	Top Side	1	0	PCC:132572 SCC:132374	PCC:1 SCC:0	PCC:99 SCC:0	ANT 1	w/	0.08	22.35	22.5	1.035	1.77	1.83
	LTE B66	QPSK20M	Top Side	1	0	132322	1	0	ANT 1	w/	0.04	22.38	22.5	1.028	2.64	2.71
	LTE B66	QPSK20M	Front Face	7	0	132072	1	0	ANT 3	w/o	-0.04	24.79	24.8	1.002	1.42	1.42
	LTE B66	QPSK20M	Rear Face	7	13	132072	1	0	ANT 3	w/o	-0.17	24.79	24.8	1.002	0.351	0.35
	LTE B66	QPSK20M	Right Side	7	2	132072	1	0	ANT 3	w/o	-0.11	24.79	24.8	1.002	2.78	2.79
	LTE B66	QPSK20M	Bottom Side	7	0	132072	1	0	ANT 3	w/o	-0.11	24.79	24.8	1.002	0.712	0.71
	LTE B66	QPSK20M	Front Face	7	0	132072	50	0	ANT 3	w/o	-0.08	23.79	23.8	1.002	1.09	1.09
	LTE B66	QPSK20M	Rear Face	7	13	132072	50	0	ANT 3	w/o	0.06	23.79	23.8	1.002	1.38	1.38
	LTE B66	QPSK20M	Right Side	7	2	132072	50	0	ANT 3	w/o	0.01	23.79	23.8	1.002	2.17	2.18
	LTE B66	QPSK20M	Bottom Side	7	0	132072	50	0	ANT 3	w/o	-0.09	23.79	23.8	1.002	0.512	0.51
	LTE B66	QPSK20M	Rear Face	1	0	132072	1	0	ANT 3	w/	0.18	23.49	23.5	1.002	2.79	2.80
	LTE B66	QPSK20M	Right Side	1	0	132072	1	0	ANT 3	w/	0.06	23.49	23.5	1.002	2.76	2.77
	LTE B66	QPSK20M	Rear Face	1	0	132072	50	0	ANT 3	w/	0.07	22.44	22.5	1.014	2.49	2.52
	LTE B66	QPSK20M	Right Side	1	0	132072	50	0	ANT 3	w/	-0.06	22.44	22.5	1.014	2.28	2.31
	LTE B66	QPSK20M	Rear Face	1	0	132322	1	0	ANT 3	w/	0.11	23.48	23.5	1.005	2.41	2.42
79	LTE B66	QPSK20M	Rear Face	1	0	132572	1	0	ANT 3	w/	-0.03	23.38	23.5	1.028	2.74	2.82
	LTE B66	QPSK20M	Rear Face	1	0	132572	1	0	ANT 3	w/	-0.03	23.38	23.5	1.028	2.71	2.79

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	5G NR n25	DFT-s QPSK30M	Front Face	7	0	376500	1	1	ANT 1	w/o	0.07	23.44	23.8	1.086	1.34	1.46
	5G NR n25	DFT-s QPSK30M	Rear Face	7	16	376500	1	1	ANT 1	w/o	0.11	23.44	23.8	1.086	0.465	0.51
	5G NR n25	DFT-s QPSK30M	Left Side	7	0	376500	1	1	ANT 1	w/o	-0.03	23.44	23.8	1.086	1.35	1.47
	5G NR n25	DFT-s QPSK30M	Top Side	7	3	376500	1	1	ANT 1	w/o	-0.11	23.44	23.8	1.086	1.42	1.54
	5G NR n25	DFT-s QPSK30M	Front Face	7	0	376500	80	40	ANT 1	w/o	0.00	23.02	23.8	1.197	1.19	1.42
	5G NR n25	DFT-s QPSK30M	Rear Face	7	16	376500	80	40	ANT 1	w/o	0.03	23.02	23.8	1.197	0.451	0.54
	5G NR n25	DFT-s QPSK30M	Left Side	7	0	376500	80	40	ANT 1	w/o	0.04	23.02	23.8	1.197	1.20	1.44
	5G NR n25	DFT-s QPSK30M	Top Side	7	3	376500	80	40	ANT 1	w/o	-0.13	23.02	23.8	1.197	1.36	1.63
	5G NR n25	DFT-s QPSK30M	Rear Face	1	0	376500	1	1	ANT 1	w/	-0.12	22.21	22.5	1.069	2.57	2.75
	5G NR n25	DFT-s QPSK30M	Top Side	1	0	376500	1	1	ANT 1	w/	0.02	22.21	22.5	1.069	2.6	2.78
	5G NR n25	DFT-s QPSK30M	Rear Face	1	0	376500	80	40	ANT 1	w/	0.15	22.19	22.5	1.074	2.57	2.76
	5G NR n25	DFT-s QPSK30M	Top Side	1	0	376500	80	40	ANT 1	w/	0.07	22.19	22.5	1.074	2.58	2.77
80	5G NR n25	DFT-s QPSK30M	Top Side	1	0	373000	1	1	ANT 1	w/	0.04	22.19	22.5	1.074	2.62	2.81
	5G NR n25	DFT-s QPSK30M	Top Side	1	0	380000	1	1	ANT 1	w/	0.04	22.19	22.5	1.074	2.23	2.39
	5G NR n25	DFT-s QPSK30M	Top Side	1	0	373000	1	1	ANT 1	w/	0.04	22.19	22.5	1.074	2.61	2.80
	5G NR n25	DFT-s QPSK30M	Front Face	7 / 1	0	376500	1	1	ANT 3	w/o	-0.03	23.51	23.8	1.069	1.00	1.07
	5G NR n25	DFT-s QPSK30M	Rear Face	7 / 1	0	376500	1	1	ANT 3	w/o	0.11	23.51	23.8	1.069	1.82	1.95
	5G NR n25	DFT-s QPSK30M	Right Side	7 / 1	0	376500	1	1	ANT 3	w/o	0.09	23.51	23.8	1.069	2.57	2.75
	5G NR n25	DFT-s QPSK30M	Bottom Side	7 / 1	0	376500	1	1	ANT 3	w/o	-0.02	23.51	23.8	1.069	0.801	0.86
	5G NR n25	DFT-s QPSK30M	Front Face	7 / 1	0	376500	80	40	ANT 3	w/o	-0.10	22.94	23.8	1.219	0.928	1.13
	5G NR n25	DFT-s QPSK30M	Rear Face	7 / 1	0	376500	80	40	ANT 3	w/o	-0.18	22.94	23.8	1.219	1.78	2.17
	5G NR n25	DFT-s QPSK30M	Right Side	7 / 1	0	376500	80	40	ANT 3	w/o	0.01	22.94	23.8	1.219	2.21	2.69
	5G NR n25	DFT-s QPSK30M	Bottom Side	7 / 1	0	376500	80	40	ANT 3	w/o	-0.19	22.94	23.8	1.219	0.734	0.89
	5G NR n25	DFT-s QPSK30M	Right Side	7 / 1	0	373000	1	1	ANT 3	w/o	-0.07	23.45	23.8	1.084	1.63	1.77
	5G NR n25	DFT-s QPSK30M	Right Side	7 / 1	0	380000	1	1	ANT 3	w/o	-0.14	23.29	23.8	1.125	1.05	1.18
	5G NR n25	DFT-s QPSK30M	Right Side	7 / 1	0	376500	1	1	ANT 3	w/o	0.09	23.51	23.8	1.069	2.47	2.64
	5G NR n41	DFT-s QPSK100M	Front Face	7	0	513900	1	1	ANT 1	w/o	0.01	26.77	26.8	1.007	2.22	2.24
	5G NR n41	DFT-s QPSK100M	Rear Face	7	0	513900	1	1	ANT 1	w/o	0.12	26.77	26.8	1.007	2.39	2.41
	5G NR n41	DFT-s QPSK100M	Left Side	7	0	513900	1	1	ANT 1	w/o	-0.10	26.77	26.8	1.007	0.762	0.77
	5G NR n41	DFT-s QPSK100M	Top Side	7	3	513900	1	1	ANT 1	w/o	0.11	26.77	26.8	1.007	1.83	1.84
	5G NR n41	DFT-s QPSK100M	Front Face	7	0	513900	135	69	ANT 1	w/o	-0.04	26.73	26.8	1.016	2.32	2.36
	5G NR n41	DFT-s QPSK100M	Rear Face	7	0	513900	135	69	ANT 1	w/o	-0.06	26.73	26.8	1.016	2.22	2.26
	5G NR n41	DFT-s QPSK100M	Left Side	7	0	513900	135	69	ANT 1	w/o	-0.06	26.73	26.8	1.016	0.753	0.77
	5G NR n41	DFT-s QPSK100M	Top Side	7	3	513900	135	69	ANT 1	w/o	0.18	26.73	26.8	1.016	1.79	1.82
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	513900	1	1	ANT 1	w/	-0.17	25.93	26.0	1.016	2.72	2.76
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	513900	135	69	ANT 1	w/	-0.02	25.89	26.0	1.026	2.39	2.45
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	509202	1	1	ANT 1	w/	-0.05	25.84	26.0	1.038	2.67	2.77
81	5G NR n41	DFT-s QPSK100M	Top Side	1	0	518598	1	1	ANT 1	w/	0.07	25.92	26.0	1.019	2.75	2.80
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	523302	1	1	ANT 1	w/	0.17	25.89	26.0	1.026	2.72	2.79
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	528000	1	1	ANT 1	w/	-0.16	25.87	26.0	1.030	1.81	1.86
	5G NR n41	DFT-s QPSK100M	Top Side	1	0	518598	1	1	ANT 1	w/	0.07	25.92	26.0	1.019	2.72	2.77
	5G NR n48	DFT-s QPSK20M	Front Face	7 / 1	0	643114	1	1	ANT 6	w/o	0.07	22.39	22.5	1.026	0.437	0.45
	5G NR n48	DFT-s QPSK20M	Rear Face	7 / 1	0	643114	1	1	ANT 6	w/o	0.01	22.39	22.5	1.026	1.01	1.04
	5G NR n48	DFT-s QPSK20M	Right Side	7 / 1	0	643114	1	1	ANT 6	w/o	-0.05	22.39	22.5	1.026	0.787	0.81
	5G NR n48	DFT-s QPSK20M	Top Side	7 / 1	0	643114	1	1	ANT 6	w/o	0.15	22.39	22.5	1.026	0.46	0.47
	5G NR n48	DFT-s QPSK20M	Front Face	7 / 1	0	640220	25	13	ANT 6	w/o	0.03	22.28	22.5	1.052	0.397	0.42
	5G NR n48	DFT-s QPSK20M	Rear Face	7 / 1	0	640220	25	13	ANT 6	w/o	-0.14	22.28	22.5	1.052	0.983	1.03
	5G NR n48	DFT-s QPSK20M	Right Side	7 / 1	0	640220	25	13	ANT 6	w/o	-0.18	22.28	22.5	1.052	0.727	0.76
	5G NR n48	DFT-s QPSK20M	Top Side	7 / 1	0	640220	25	13	ANT 6	w/o	-0.17	22.28	22.5	1.052	0.42	0.44
82	5G NR n48	DFT-s QPSK20M	Rear Face	7 / 1	0	637334	1	1	ANT 6	w/o	0.03	22.37	22.5	1.030	1.16	1.20
	5G NR n48	DFT-s QPSK20M	Rear Face	7 / 1	0	640220	1	1	ANT 6	w/o	-0.09	22.27	22.5	1.054	1.00	1.05
	5G NR n48	DFT-s QPSK20M	Rear Face	7 / 1	0	646000	1	1	ANT 6	w/o	0.04	22.28	22.5	1.052	1.02	1.07

Index	Band	Modulation	Test Position	DSI	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	P-Sensor	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	5GNR n66	DFT-s QPSK30M	Front Face	7	0	353000	1	1	ANT 1	w/o	-0.15	23.08	23.8	1.180	1.44	1.70
	5GNR n66	DFT-s QPSK30M	Rear Face	7	0	353000	1	1	ANT 1	w/o	-0.09	23.08	23.8	1.180	1.57	1.85
	5GNR n66	DFT-s QPSK30M	Left Side	7	0	353000	1	1	ANT 1	w/o	-0.04	23.08	23.8	1.180	0.528	0.62
	5GNR n66	DFT-s QPSK30M	Top Side	7	3	353000	1	1	ANT 1	w/o	0.14	23.08	23.8	1.180	1.98	2.34
	5GNR n66	DFT-s QPSK30M	Front Face	7	0	353000	80	40	ANT 1	w/o	-0.04	22.94	23.8	1.219	1.68	2.05
	5GNR n66	DFT-s QPSK30M	Rear Face	7	0	353000	80	40	ANT 1	w/o	-0.01	22.94	23.8	1.219	2.09	2.55
	5GNR n66	DFT-s QPSK30M	Left Side	7	0	353000	80	40	ANT 1	w/o	-0.16	22.94	23.8	1.219	0.585	0.71
	5GNR n66	DFT-s QPSK30M	Top Side	7	3	353000	80	40	ANT 1	w/o	-0.17	22.94	23.8	1.219	2.26	2.75
	5GNR n66	DFT-s QPSK30M	Top Side	1	0	353000	1	1	ANT 1	w/	0.08	22.83	23.0	1.040	2.42	2.52
83	5GNR n66	DFT-s QPSK30M	Top Side	1	0	353000	80	40	ANT 1	w/	0.07	22.82	23.0	1.042	2.71	2.82
	5GNR n66	DFT-s QPSK30M	Top Side	1	3	345000	80	40	ANT 1	w/	-0.13	22.57	23.0	1.104	1.94	2.14
	5GNR n66	DFT-s QPSK30M	Top Side	1	3	349000	80	40	ANT 1	w/	0.15	22.64	23.0	1.086	2.48	2.69
	5GNR n66	DFT-s QPSK30M	Top Side	1	0	353000	80	40	ANT 1	w/	0.07	22.82	23.0	1.042	2.65	2.76
	5GNR n66	DFT-s QPSK30M	Front Face	7 / 1	0	349000	1	1	ANT 3	w/o	0.10	23.79	23.8	1.002	1.10	1.10
	5GNR n66	DFT-s QPSK30M	Rear Face	7 / 1	0	349000	1	1	ANT 3	w/o	0.00	23.79	23.8	1.002	2.00	2.00
	5GNR n66	DFT-s QPSK30M	Right Side	7 / 1	0	349000	1	1	ANT 3	w/o	-0.01	23.79	23.8	1.002	2.80	2.81
	5GNR n66	DFT-s QPSK30M	Bottom Side	7 / 1	0	349000	1	1	ANT 3	w/o	0.04	23.79	23.8	1.002	0.882	0.88
	5GNR n66	DFT-s QPSK30M	Front Face	7 / 1	0	349000	80	40	ANT 3	w/o	-0.11	23.62	23.8	1.042	1.02	1.06
	5GNR n66	DFT-s QPSK30M	Rear Face	7 / 1	0	349000	80	40	ANT 3	w/o	-0.06	23.62	23.8	1.042	1.95	2.03
	5GNR n66	DFT-s QPSK30M	Right Side	7 / 1	0	349000	80	40	ANT 3	w/o	0.14	23.62	23.8	1.042	2.69	2.80
	5GNR n66	DFT-s QPSK30M	Bottom Side	7 / 1	0	349000	80	40	ANT 3	w/o	-0.02	23.62	23.8	1.042	0.807	0.84
	5GNR n66	DFT-s QPSK30M	Right Side	7 / 1	0	345000	1	1	ANT 3	w/o	0.06	23.78	23.8	1.005	1.79	1.80
	5GNR n66	DFT-s QPSK30M	Right Side	7 / 1	0	353000	1	1	ANT 3	w/o	-0.15	23.38	23.8	1.102	1.16	1.28
	5GNR n66	DFT-s QPSK30M	Right Side	7 / 1	0	349000	1	1	ANT 3	w/o	-0.01	23.79	23.8	1.002	2.76	2.77
	5GNR n77	DFT-s QPSK100M	Front Face	7	0	650000	1	1	ANT 6	w/o	-0.03	26.79	26.8	1.002	0.82	0.82
84	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	650000	1	1	ANT 6	w/o	0.07	26.79	26.8	1.002	2.13	2.13
	5GNR n77	DFT-s QPSK100M	Right Side	7	0	650000	1	1	ANT 6	w/o	-0.18	26.79	26.8	1.002	1.51	1.51
	5GNR n77	DFT-s QPSK100M	Top Side	7	0	650000	1	1	ANT 6	w/o	-0.07	26.79	26.8	1.002	0.67	0.67
	5GNR n77	DFT-s QPSK100M	Front Face	7	0	650000	135	69	ANT 6	w/o	-0.08	26.38	26.8	1.102	0.366	0.40
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	650000	135	69	ANT 6	w/o	-0.13	26.38	26.8	1.102	1.26	1.39
	5GNR n77	DFT-s QPSK100M	Right Side	7	0	650000	135	69	ANT 6	w/o	-0.19	26.38	26.8	1.102	0.868	0.96
	5GNR n77	DFT-s QPSK100M	Top Side	7	0	650000	135	69	ANT 6	w/o	0.10	26.38	26.8	1.102	0.461	0.51
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	633332	1	1	ANT 6	w/o	-0.12	26.79	26.8	1.002	0.589	0.59
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	652400	1	1	ANT 6	w/o	0.12	26.38	26.8	1.102	1.31	1.44
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	654800	1	1	ANT 6	w/o	0.02	26.46	26.8	1.081	0.682	0.74
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	657200	1	1	ANT 6	w/o	0.16	26.15	26.8	1.161	0.632	0.73
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	659600	1	1	ANT 6	w/o	-0.03	26.43	26.8	1.089	0.508	0.55
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	662000	1	1	ANT 6	w/o	-0.06	26.44	26.8	1.086	0.901	0.98
	5GNR n77	DFT-s QPSK100M	Rear Face	7	0	650000	1	1	ANT 6	w/o	0.07	26.79	26.8	1.002	2.05	2.05

Index	Band	Modulation	Test Position	Power Set	Spacing (mm)	Channel	Tx Antenna	Power Drift	Conducted Power (dBm)	Tune-up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN5.3G	802.11a	Front Face	1 / 3	0	52	ANT 9	0.16	18.98	19.0	1.005	98.35	1.017	0.06	0.06
	WLAN5.3G	802.11a	Rear Face	1 / 3	0	52	ANT 9	-0.03	18.98	19.0	1.005	98.35	1.017	0.831	0.85
	WLAN5.3G	802.11a	Right Side	1 / 3	0	52	ANT 9	-0.02	18.98	19.0	1.005	98.35	1.017	0.268	0.27
	WLAN5.3G	802.11a	Top Side	1 / 3	0	52	ANT 9	0.00	18.98	19.0	1.005	98.35	1.017	0.001	0.00
	WLAN5.3G	802.11a	Front Face	1 / 3	0	52	ANT 10	0.12	18.79	19.0	1.050	98.34	1.017	0.452	0.48
	WLAN5.3G	802.11a	Rear Face	1 / 3	0	52	ANT 10	-0.04	18.79	19.0	1.050	98.34	1.017	0.481	0.51
	WLAN5.3G	802.11a	Right Side	1 / 3	0	52	ANT 10	0.00	18.79	19.0	1.050	98.34	1.017	0.694	0.74
	WLAN5.3G	802.11a	Top Side	1 / 3	0	52	ANT 10	0.08	18.79	19.0	1.050	98.34	1.017	0.682	0.73
	WLAN5.3G	802.11a	Front Face	1 / 3	0	52	ANT 9+10	0.10	21.90	22.0	1.023	98.34	1.017	0.344	0.36
	WLAN5.3G	802.11a	Rear Face	1 / 3	0	52	ANT 9+10	-0.16	21.90	22.0	1.023	98.34	1.017	0.564	0.59
	WLAN5.3G	802.11a	Right Side	1 / 3	0	52	ANT 9+10	0.03	21.90	22.0	1.023	98.34	1.017	0.372	0.39
	WLAN5.3G	802.11a	Top Side	1 / 3	0	52	ANT 9+10	0.00	21.90	22.0	1.023	98.34	1.017	0.583	0.61
	WLAN5.3G	802.11a	Rear Face	1 / 3	0	56	ANT 9	-0.15	18.96	19.0	1.009	98.35	1.017	0.947	0.97
	WLAN5.3G	802.11a	Rear Face	1 / 3	0	60	ANT 9	-0.11	18.90	19.0	1.023	98.35	1.017	0.983	1.02
85	WLAN5.3G	802.11a	Rear Face	1 / 3	0	64	ANT 9	-0.02	18.92	19.0	1.019	98.35	1.017	1.11	1.15
	WLAN5.6G	802.11a	Front Face	1 / 3	0	144	ANT 9	0.13	17.86	18.0	1.033	98.35	1.017	0.284	0.30
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	144	ANT 9	0.04	17.86	18.0	1.033	98.35	1.017	1.08	0.00
	WLAN5.6G	802.11a	Right Side	1 / 3	0	144	ANT 9	-0.09	17.86	18.0	1.033	98.35	1.017	0.621	0.65
	WLAN5.6G	802.11a	Top Side	1 / 3	0	144	ANT 9	-0.09	17.86	18.0	1.033	98.35	1.017	0.027	0.03
	WLAN5.6G	802.11a	Front Face	1 / 3	0	144	ANT 10	0.12	17.92	18.0	1.019	98.35	1.017	0.76	0.79
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	144	ANT 10	0.07	17.92	18.0	1.019	98.35	1.017	0.769	0.80
	WLAN5.6G	802.11a	Right Side	1 / 3	0	144	ANT 10	0.07	17.92	18.0	1.019	98.35	1.017	0.822	0.85
	WLAN5.6G	802.11a	Top Side	1 / 3	0	144	ANT 10	0.09	17.92	18.0	1.019	98.35	1.017	0.784	0.81
	WLAN5.6G	802.11a	Front Face	1 / 3	0	100	ANT 9+10	-0.08	20.86	21.0	1.059	98.34	1.017	0.497	0.54
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	100	ANT 9+10	0.11	20.86	21.0	1.059	98.34	1.017	0.702	0.76
	WLAN5.6G	802.11a	Right Side	1 / 3	0	100	ANT 9+10	0.02	20.86	21.0	1.059	98.34	1.017	0.619	0.67
86	WLAN5.6G	802.11a	Top Side	1 / 3	0	100	ANT 9+10	0.04	20.86	21.0	1.059	98.34	1.017	1.04	1.12
	WLAN5.6G	802.11a	Rear Face	1 / 3	10	116	ANT 9+10	0.15	20.56	21.0	1.059	98.34	1.017	0.373	0.40
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	132	ANT 9+10	0.12	20.82	21.0	1.042	98.34	1.017	0.57	0.60
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	140	ANT 9+10	-0.18	20.85	21.0	1.035	98.34	1.017	0.579	0.61
	WLAN5.6G	802.11a	Rear Face	1 / 3	0	144	ANT 9+10	-0.02	20.73	21.0	1.064	98.34	1.017	0.69	0.75

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	Tx Antenna	Power Drift	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	NFC	ASK	Front Face	0	13.56MHz	ANT NFC	0.11	0.011	0.01
87	NFC	ASK	Rear Face	0	13.56MHz	ANT NFC	0.13	0.017	0.02
	NFC	ASK	Right Side	0	13.56MHz	ANT NFC	0.00	0.001	0.00
	NFC	ASK	Top Side	0	13.56MHz	ANT NFC	0.00	0.001	0.00

9.6. SAR Measurement Variability

Per KDB Publication 865664 D01, SAR measurement variability was assessed for each frequency band, which was determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. These additional measurements were repeated after the completion of all measurements requiring the same head tissue-equivalent medium in a frequency band. The test device was returned to ambient conditions (normal room temperature) with the battery fully charged before it was re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR Measurement Variability was assessed using the following procedures for each frequency band:

- [1] The repeated measurement is not required, when the highest measured SAR is < 0.80 W/kg.
- [2] The measurement was repeated once, when the highest measured SAR is ≥ 0.80 W/kg.
- [3] A second repeated measurement was performed, if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 , or when the original or repeated measurement was ≥ 1.45 W/kg.
- [4] A third repeated measurement was performed, if the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 , and the original, first or second repeated measurement is ≥ 1.5 W/kg.
- [5] When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

<Head Mode>

Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Original 1g SAR (W/kg)	First 1g SAR (W/kg)	First Ratio 1g SAR
WCDMA II	RMC12.2K	Right Tilted	0	9400	-	-	ANT 1	1.16	1.15	1.01
WCDMA IV	RMC12.2K	Right Tilted	0	1413	-	-	ANT 1	1.18	1.16	1.02
LTE B25	QPSK20M	Right Cheek	0	26365	1	0	ANT 1	1.12	1.10	1.02
LTE B41	QPSK20M	Right Cheek	0	41055	1	0	ANT 1	1.13	1.12	1.01
LTE B48	QPSK20M	Right Cheek	0	55773	1	0	ANT 8	1.10	1.08	1.02
LTE B66	QPSK20M	Right Cheek	0	132072	1	0	ANT 1	1.08	1.05	1.03
5G NR n25	DFT-s QPSK30M	Right Cheek	0	376500	80	40	ANT 1	0.99	0.975	1.02
5G NR n41	DFT-s QPSK100M	Right Cheek	0	528000	1	1	ANT 1	1.08	1.02	1.06
5G NR n48	DFT-s QPSK20M	Right Cheek	0	637334	25	13	ANT 8	1.14	1.12	1.02
5G NR n66	DFT-s QPSK30M	Right Cheek	0	345000	80	40	ANT 1	1.08	1.07	1.01
5G NR n77	DFT-s QPSK100M	Right Tilted	0	633332	135	69	ANT 8	1.06	1.04	1.02
WLAN2.4G	802.11b	Left Tilted	0	6	-	-	ANT 10	1.06	1.02	1.04
WLAN5.3G	802.11a	Left Tilted	0	60	-	-	ANT 9+10	1.12	1.08	1.04
WLAN5.6G	802.11a	Left Tilted	0	100	-	-	ANT 10	1.15	1.12	1.03
WLAN5.8G	802.11a	Left Tilted	0	149	-	-	ANT 10	1.15	1.12	1.03

<Body-worn Mode>

Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Tx Antenna	Original 1g SAR (W/kg)	First 1g SAR (W/kg)	First Ratio 1g SAR
LTE B25	QPSK20M	Rear Face	10	26140	1	0	ANT 1	1.01	0.993	1.02
5G NR n48	DFT-s QPSK20M	Rear Face	10	637334	1	1	ANT 6	0.979	0.966	1.01
5G NR n77	DFT-s QPSK100M	Rear Face	10	650000	1	1	ANT 6	1.19	1.11	1.07

10. Evaluation for Simultaneous Transmission Scenario

10.1. Simultaneous Transmission Capabilities

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous Tx Combination	Capable Transmit Configuration
1	WWAN + WLAN2.4G SISO Ant 9 + NFC Ant NFC
2	WWAN + WLAN2.4G SISO Ant 10 + NFC Ant NFC
3	WWAN + WLAN2.4G MIMO Ant 9+10 + NFC Ant NFC
4	WWAN + WLAN5G SISO Ant 9 + NFC Ant NFC
5	WWAN + WLAN5G SISO Ant 10 + NFC Ant NFC
6	WWAN + WLAN5G MIMO Ant 9+10 + NFC Ant NFC
7	WWAN + Bluetooth SISO Ant 9 + NFC SISO Ant NFC
8	WWAN + Bluetooth SISO Ant 10 + NFC SISO Ant NFC

Note :

- [1] The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
- [2] The WLAN and Bluetooth cannot transmit simultaneously.

10.2. SAR Summation Analysis

SAR Summation Analysis

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. When the sum of SAR of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (1.6 W/kg for SAR_{1g} and 4.0 W/kg for SAR_{10g}), the simultaneous transmission SAR is not required. When the sum of SAR is greater than the SAR limit, SAR test exclusion is determined by the SPLSR.

<Head Mode>

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9
		WWAN	WLAN2.4G ANT 9	WLAN2.4G ANT 10	WLAN2.4G ANT 9+10	WLAN5G ANT 9	WLAN5G ANT 10	WLAN5G ANT 9+10	Bluetooth ANT 9	Bluetooth ANT 10	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)	ΣSAR _o (W/kg)
		SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)								
GSM850	Right Cheek	0.05	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.18	0.11	0.51	0.46	0.18	0.62	0.62	0.11	0.23
	Right Tilted	0.02	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.23	0.05	0.67	0.60	0.09	0.76	0.76	0.04	0.25
	Left Cheek	0.23	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.17	0.34	0.87	0.74	0.40	0.85	0.84	0.32	0.40
	Left Tilted	0.02	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.32	0.07	0.81	0.72	0.08	0.81	0.80	0.04	0.34
GSM1900	Right Cheek	0.79	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.85	1.25	1.20	0.92	1.36	1.36	0.85	0.85
	Right Tilted	0.57	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.60	1.22	1.15	0.64	1.31	1.31	0.59	0.59
	Left Cheek	0.32	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.43	0.96	0.83	0.49	0.94	0.93	0.41	0.41
	Left Tilted	0.27	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.32	1.06	0.97	0.33	1.06	1.05	0.29	0.29
WCDMA II	Right Cheek	0.79	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.85	1.25	1.20	0.92	1.36	1.36	0.85	0.85
	Right Tilted	0.56	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.59	1.21	1.14	0.63	1.30	1.30	0.58	0.58
	Left Cheek	0.31	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.42	0.95	0.82	0.48	0.93	0.92	0.40	0.40
	Left Tilted	0.27	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.32	1.06	0.97	0.33	1.06	1.05	0.29	0.29
WCDMA IV	Right Cheek	0.72	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.78	1.18	1.13	0.85	1.29	1.29	0.78	0.78
	Right Tilted	0.65	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.68	1.30	1.23	0.72	1.39	1.39	0.67	0.67
	Left Cheek	0.45	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.56	1.09	0.96	0.62	1.07	1.06	0.54	0.54
	Left Tilted	0.38	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.43	1.17	1.08	0.44	1.17	1.16	0.40	0.40
WCDMA V	Right Cheek	0.06	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.12	0.52	0.47	0.19	0.63	0.63	0.12	0.12
	Right Tilted	0.02	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.05	0.67	0.60	0.09	0.76	0.76	0.04	0.04
	Left Cheek	0.00	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09
	Left Tilted	0.02	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.07	0.81	0.72	0.08	0.81	0.80	0.04	0.04
LTE B12	Right Cheek	0.18	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.24	0.64	0.59	0.31	0.75	0.75	0.24	0.24
	Right Tilted	0.07	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.10	0.72	0.65	0.14	0.81	0.81	0.09	0.09
	Left Cheek	0.35	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.46	0.99	0.86	0.52	0.97	0.96	0.44	0.44
	Left Tilted	0.08	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.13	0.87	0.78	0.14	0.87	0.86	0.10	0.10
LTE B13	Right Cheek	0.15	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.21	0.61	0.56	0.28	0.72	0.72	0.21	0.21
	Right Tilted	0.05	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.08	0.70	0.63	0.12	0.79	0.79	0.07	0.07
	Left Cheek	0.29	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.40	0.93	0.80	0.46	0.91	0.90	0.38	0.38
	Left Tilted	0.08	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.13	0.87	0.78	0.14	0.87	0.86	0.10	0.10
LTE B25 / B2	Right Cheek	0.77	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.83	1.23	1.18	0.90	1.34	1.34	0.83	0.83
	Right Tilted	0.64	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.67	1.29	1.22	0.71	1.38	1.38	0.66	0.66
	Left Cheek	0.38	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.49	1.02	0.89	0.55	1.00	0.99	0.47	0.47
	Left Tilted	0.30	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.35	1.09	1.00	0.36	1.09	1.08	0.32	0.32
LTE B26 / B5	Right Cheek	0.11	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.17	0.57	0.52	0.24	0.68	0.68	0.17	0.17
	Right Tilted	0.04	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.07	0.69	0.62	0.11	0.78	0.78	0.06	0.06
	Left Cheek	0.31	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.42	0.95	0.82	0.48	0.93	0.92	0.40	0.40
	Left Tilted	0.06	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.11	0.85	0.76	0.12	0.85	0.84	0.08	0.08
LTE B41	Right Cheek	0.77	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.83	1.23	1.18	0.90	1.34	1.34	0.83	0.83
	Right Tilted	0.42	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.45	1.07	1.00	0.49	1.16	1.16	0.44	0.44
	Left Cheek	0.30	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.41	0.94	0.81	0.47	0.92	0.91	0.39	0.39
	Left Tilted	0.20	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.25	0.99	0.90	0.26	0.99	0.98	0.22	0.22
LTE B48	Right Cheek	0.79	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.85	1.25	1.20	0.92	1.36	1.36	0.85	0.85
	Right Tilted	0.69	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.72	1.34	1.27	0.76	1.43	1.43	0.71	0.71
	Left Cheek	0.31	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.42	0.95	0.82	0.48	0.93	0.92	0.40	0.40
	Left Tilted	0.33	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.38	1.12	1.03	0.39	1.12	1.11	0.35	0.35
LTE B66 / B4	Right Cheek	0.72	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.78	1.18	1.13	0.85	1.29	1.29	0.78	0.78
	Right Tilted	0.58	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.61	1.23	1.16	0.65	1.32	1.32	0.60	0.60
	Left Cheek	0.35	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.46	0.99	0.86	0.52	0.97	0.96	0.44	0.44
	Left Tilted	0.27	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.32	1.06	0.97	0.33	1.06	1.05	0.29	0.29
LTE B71	Right Cheek	0.13	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.19	0.59	0.54	0.26	0.70	0.70	0.19	0.19
	Right Tilted	0.04	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.07	0.69	0.62	0.11	0.78	0.78	0.06	0.06
	Left Cheek	0.36	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.47	1.00	0.87	0.53	0.98	0.97	0.45	0.45
	Left Tilted	0.07	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.12	0.86	0.77	0.13	0.86	0.85	0.09	0.09
5G NR n5	Right Cheek	0.14	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.20	0.60	0.55	0.27	0.71	0.71	0.20	0.20
	Right Tilted	0.05	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.08	0.70	0.63	0.12	0.79	0.79	0.07	0.07
	Left Cheek	0.25	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.36	0.89	0.76	0.42	0.87	0.86	0.34	0.34
	Left Tilted	0.05	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.10	0.84	0.75	0.11	0.84	0.83	0.07	0.07
5G NR n25 / n2	Right Cheek	0.92	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.98	1.38	1.33	1.05	1.49	1.49	0.98	0.98
	Right Tilted	0.71	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.74	1.36	1.29	0.78	1.45	1.45	0.73	0.73
	Left Cheek	0.50	0.11	0.64	0.51	0.17	0.62	0.61	0.09	0.09	0.61	1.14	1.01	0.67	1.12	1.11	0.59	0.59
	Left Tilted	0.47	0.05	0.79	0.70	0.06	0.79	0.78	0.02	0.02	0.52	1.26	1.17	0.53	1.26	1.25	0.49	0.49
5G NR n41	Right Cheek	0.79	0.06	0.46	0.41	0.13	0.57	0.57	0.06	0.06	0.85	1.25	1.20	0.92	1.36	1.36	0.85	0.85
	Right Tilted	0.76	0.03	0.65	0.58	0.07	0.74	0.74	0.02	0.02	0.79	1.41	1.34	0.83	1.50	1.50	0	

<Body-worn Mode>

WWAN Band	Exposure Position	1	2	3	4	5	6	7	11	12	1+2	1+3	1+4	1+5	1+6	1+7	1+11
		WWAN SAR1g (W/kg)	WLAN2.4G ANT 9 SAR1g (W/kg)	WLAN2.4G ANT 10 SAR1g (W/kg)	WLAN2.4G ANT 9+10 SAR1g (W/kg)	WLAN5G ANT 9 SAR1g (W/kg)	WLAN5G ANT 10 SAR1g (W/kg)	WLAN5G ANT 9+10 SAR1g (W/kg)	Bluetooth ANT 9 SAR1g (W/kg)	Bluetooth ANT 10 SAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)	ΣSAR1g (W/kg)
GSM850	Front Face	0.10	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.33	0.58	0.65	0.28	0.46	0.37	0.10
	Rear Face	0.20	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.07	0.56	0.71	0.98	0.83	0.63	0.88	0.39
GSM1900	Front Face	0.30	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.53	0.78	0.85	0.48	0.66	0.57	0.30
	Rear Face	0.77	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.13	1.28	1.55	1.40	1.20	1.45	0.96
WCDMA II	Front Face	0.36	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.59	0.84	0.91	0.54	0.72	0.63	0.36
	Rear Face	0.69	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.05	1.20	1.47	1.32	1.12	1.37	0.88
WCDMA IV	Front Face	0.43	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.66	0.91	0.98	0.61	0.79	0.70	0.43
	Rear Face	0.79	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.15	1.30	1.57	1.42	1.22	1.47	0.98
WCDMA V	Front Face	0.09	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.32	0.57	0.64	0.27	0.45	0.36	0.09
	Rear Face	0.20	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	0.56	0.71	0.98	0.83	0.63	0.88	0.39
LTE B12	Front Face	0.26	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.49	0.74	0.81	0.44	0.62	0.53	0.26
	Rear Face	0.76	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.12	1.27	1.54	1.39	1.19	1.44	0.95
LTE B13	Front Face	0.43	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.66	0.91	0.98	0.61	0.79	0.70	0.43
	Rear Face	0.71	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.07	1.22	1.49	1.34	1.14	1.39	0.90
LTE B25 / B2	Front Face	0.40	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.63	0.88	0.95	0.58	0.76	0.67	0.40
	Rear Face	0.79	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.15	1.30	1.57	1.42	1.22	1.47	0.98
LTE B26 / B5	Front Face	0.37	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.60	0.85	0.92	0.55	0.73	0.64	0.37
	Rear Face	0.71	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.07	1.22	1.49	1.34	1.14	1.39	0.90
LTE B41	Front Face	0.22	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.45	0.70	0.77	0.40	0.58	0.49	0.22
	Rear Face	0.73	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.09	1.24	1.51	1.36	1.16	1.41	0.92
LTE B48	Front Face	0.78	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	1.01	1.26	1.33	0.96	1.14	1.05	0.78
	Rear Face	0.58	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	0.94	1.09	1.36	1.21	1.01	1.26	0.77
LTE B66 / B4	Front Face	0.57	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.80	1.05	1.12	0.75	0.93	0.84	0.57
	Rear Face	0.78	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.14	1.29	1.56	1.41	1.21	1.46	0.97
LTE B71	Front Face	0.38	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.61	0.86	0.93	0.56	0.74	0.65	0.38
	Rear Face	0.79	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.15	1.30	1.57	1.42	1.22	1.47	0.98
5GNR n5	Front Face	0.19	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.42	0.67	0.74	0.37	0.55	0.46	0.19
	Rear Face	0.50	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	0.86	1.01	1.28	1.13	0.93	1.18	0.69
5GNR n25 / n2	Front Face	0.45	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.68	0.93	1.00	0.63	0.81	0.72	0.45
	Rear Face	0.78	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.14	1.29	1.56	1.41	1.21	1.46	0.97
5GNR n66	Front Face	0.57	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.80	1.05	1.12	0.75	0.93	0.84	0.57
	Rear Face	0.79	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.15	1.30	1.57	1.42	1.22	1.47	0.98
5GNR n71	Front Face	0.45	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.68	0.93	1.00	0.63	0.81	0.72	0.45
	Rear Face	0.76	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.12	1.27	1.54	1.39	1.19	1.44	0.95
5GNR n41	Front Face	0.55	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.78	1.03	1.10	0.73	0.91	0.82	0.55
	Rear Face	0.77	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.13	1.28	1.55	1.40	1.20	1.45	0.96
5GNR n48	Front Face	0.74	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.97	1.22	1.29	0.92	1.10	1.01	0.74
	Rear Face	0.78	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.14	1.29	1.56	1.41	1.21	1.46	0.97
5GNR n77	Front Face	0.71	0.23	0.48	0.55	0.18	0.36	0.27	0.00	0.00	0.94	1.19	1.26	0.89	1.07	0.98	0.71
	Rear Face	0.78	0.36	0.51	0.78	0.63	0.43	0.68	0.19	0.00	1.14	1.29	1.56	1.41	1.21	1.46	0.97

<Hotspot Mode>

WWAN Band	Exposure Position	1	2	3	4	5	6	7	11	12	1+2	1+3	1+4	1+5	1+6	1+7	1+11	1+12
		WWAN	WLAN2.4G ANT 9	WLAN2.4G ANT 10	WLAN2.4G ANT 9+10	WLAN5G ANT 9	WLAN5G ANT 10	WLAN5G ANT 9+10	Bluetooth ANT 9	Bluetooth ANT 10	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)	ΣSAR _{1g} (W/kg)
		SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)
GSM850	Front Face	0.02	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.22	0.50	0.57	0.11	0.30	0.21	0.02	0.02
	Rear Face	0.03	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.05	0.36	0.54	0.81	0.61	0.51	0.73	0.22	0.08
	Left Side	0.15	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.15	0.19	0.19	0.15	0.15	0.15	0.15	0.15
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.02	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.02
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GSM1900	Front Face	0.39	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.59	0.87	0.94	0.48	0.67	0.58	0.39	0.39
	Rear Face	0.40	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.73	0.91	1.18	0.98	0.88	1.10	0.59	0.40
	Left Side	0.22	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.22	0.26	0.26	0.22	0.22	0.22	0.22	0.22
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.79	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.79	1.42	1.58	0.85	1.14	0.99	0.79	0.79
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA II	Front Face	0.39	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.59	0.87	0.94	0.48	0.67	0.58	0.39	0.39
	Rear Face	0.49	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.82	1.00	1.27	1.07	0.97	1.19	0.68	0.49
	Left Side	0.35	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.35	0.39	0.39	0.35	0.35	0.35	0.35	0.35
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.79	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.79	1.42	1.58	0.85	1.14	0.99	0.79	0.79
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA IV	Front Face	0.39	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.59	0.87	0.94	0.48	0.67	0.58	0.39	0.39
	Rear Face	0.72	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.05	1.23	1.50	1.30	1.20	1.42	0.91	0.72
	Left Side	0.35	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.35	0.39	0.39	0.35	0.35	0.35	0.35	0.35
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.79	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.79	1.42	1.58	0.85	1.14	0.99	0.79	0.79
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA V	Front Face	0.09	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.29	0.57	0.64	0.18	0.37	0.28	0.09	0.09
	Rear Face	0.16	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.49	0.67	0.94	0.74	0.64	0.86	0.35	0.16
	Left Side	0.34	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.34	0.38	0.38	0.34	0.34	0.34	0.34	0.34
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE B12	Front Face	0.26	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.46	0.74	0.81	0.35	0.54	0.45	0.26	0.26
	Rear Face	0.45	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.78	0.96	1.23	1.03	0.93	1.15	0.64	0.45
	Left Side	0.79	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.79	0.83	0.83	0.79	0.79	0.79	0.79	0.79
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE B13	Front Face	0.43	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.63	0.91	0.98	0.52	0.71	0.62	0.43	0.43
	Rear Face	0.71	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.04	1.22	1.49	1.29	1.19	1.41	0.90	0.71
	Left Side	0.79	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.79	0.83	0.83	0.79	0.79	0.79	0.79	0.79
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE B25 / B2	Front Face	0.28	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.48	0.76	0.83	0.37	0.56	0.47	0.28	0.28
	Rear Face	0.74	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.07	1.25	1.52	1.32	1.22	1.44	0.93	0.74
	Left Side	0.35	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.35	0.39	0.39	0.35	0.35	0.35	0.35	0.35
	Right Side	0.70	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.92	0.83	0.87	0.90	1.00	1.07	0.70	0.70
	Top Side	0.52	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.52	1.15	1.31	0.58	0.87	0.72	0.52	0.52
	Bottom Side	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
LTE B26 / B5	Front Face	0.37	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.57	0.85	0.92	0.46	0.65	0.56	0.37	0.37
	Rear Face	0.59	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.92	1.10	1.37	1.17	1.07	1.29	0.78	0.59
	Left Side	0.63	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.63	0.67	0.67	0.63	0.63	0.63	0.63	0.63
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE B41	Front Face	0.31	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.51	0.79	0.86	0.40	0.59	0.50	0.31	0.31
	Rear Face	0.21	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.54	0.72	0.99	0.79	0.69	0.91	0.40	0.21
	Left Side	0.18	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.18	0.22	0.22	0.18	0.18	0.18	0.18	0.18
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.78	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.78	1.41	1.57	0.84	1.13	0.98	0.78	0.78
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE B48	Front Face	0.78	0.20	0.48	0.55	0.09	0.28	0.19	0.00									

WWAN Band	Exposure Position	1	2	3	4	5	6	7	11	12	1+2	1+3	1+4	1+5	1+6	1+7	1+11	1+12
		WWAN	WLAN2.4G ANT 9	WLAN2.4G ANT 10	WLAN2.4G ANT 9+10	WLAN5G ANT 9	WLAN5G ANT 10	WLAN5G ANT 9+10	Bluetooth ANT 9	Bluetooth ANT 10	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)	ΣSAR_{1g} (W/kg)
		SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)								
5GNR n48	Front Face	0.66	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.86	1.14	1.21	0.75	0.94	0.85	0.66	0.66
	Rear Face	0.78	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.11	1.29	1.56	1.36	1.26	1.48	0.97	0.78
	Left Side	0.17	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.17	0.21	0.21	0.17	0.17	0.17	0.17	0.17
	Right Side	0.50	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.72	0.63	0.67	0.70	0.80	0.87	0.50	0.50
	Top Side	0.68	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.68	1.31	1.47	0.74	1.03	0.88	0.68	0.68
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR n66	Front Face	0.37	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.57	0.85	0.92	0.46	0.65	0.56	0.37	0.37
	Rear Face	0.62	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	0.95	1.13	1.40	1.20	1.10	1.32	0.81	0.62
	Left Side	0.15	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.15	0.19	0.19	0.15	0.15	0.15	0.15	0.15
	Right Side	0.77	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.99	0.90	0.94	0.97	1.07	1.14	0.77	0.77
	Top Side	0.76	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.76	1.39	1.55	0.82	1.11	0.96	0.76	0.76
	Bottom Side	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
5GNR n71	Front Face	0.45	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.65	0.93	1.00	0.54	0.73	0.64	0.45	0.45
	Rear Face	0.76	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.09	1.27	1.54	1.34	1.24	1.46	0.95	0.76
	Left Side	0.41	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.41	0.45	0.45	0.41	0.41	0.41	0.41	0.41
	Right Side	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00
	Top Side	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR n77	Front Face	0.72	0.20	0.48	0.55	0.09	0.28	0.19	0.00	0.00	0.92	1.20	1.27	0.81	1.00	0.91	0.72	0.72
	Rear Face	0.78	0.33	0.51	0.78	0.58	0.48	0.70	0.19	0.00	1.11	1.29	1.56	1.36	1.26	1.48	0.97	0.78
	Left Side	0.14	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.14	0.18	0.18	0.14	0.14	0.14	0.14	0.14
	Right Side	0.58	0.22	0.13	0.17	0.20	0.30	0.37	0.00	0.00	0.80	0.71	0.75	0.78	0.88	0.95	0.58	0.58
	Top Side	0.60	0.00	0.63	0.79	0.06	0.35	0.20	0.00	0.00	0.60	1.23	1.39	0.66	0.95	0.80	0.60	0.60
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

< Product Specific (Extremity) >

WWAN Band	Exposure Position	1	5	6	7	13	1 + 2 + 13	1 + 3 + 13	1 + 4 + 13	1 + 5 + 13	1 + 6 + 13	1 + 7 + 13
		WWAN	WLAN5G Ant 9	WLAN5G Ant 10	WLAN5G Ant 9+10	NFC Ant NFC	ΣSAR10g (W/kg)	ΣSAR10g (W/kg)	ΣSAR10g (W/kg)	ΣSAR10g (W/kg)	ΣSAR10g (W/kg)	ΣSAR10g (W/kg)
		SAR10g (W/kg)	SAR10g (W/kg)	SAR10g (W/kg)	SAR10g (W/kg)	SAR10g (W/kg)						
WCDMA II	Front Face	1.52	0.30	0.79	0.54	0.01	1.53	1.53	1.53	1.83	2.32	2.07
	Rear Face	1.85	1.15	0.80	0.76	0.02	1.87	1.87	1.87	3.02	2.67	2.63
	Left Side	1.20	0.00	0.06	0.07	0.00	1.20	1.20	1.20	1.20	1.26	1.27
	Right Side	0.00	0.65	0.85	0.67	0.00	0.00	0.00	0.00	0.65	0.85	0.67
	Top Side	2.77	0.03	0.81	1.12	0.00	2.77	2.77	2.77	2.80	3.58	3.89
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA IV	Front Face	1.57	0.30	0.79	0.54	0.01	1.58	1.58	1.58	1.88	2.37	2.12
	Rear Face	1.91	1.15	0.80	0.76	0.02	1.93	1.93	1.93	3.08	2.73	2.69
	Left Side	1.24	0.00	0.06	0.07	0.00	1.24	1.24	1.24	1.24	1.30	1.31
	Right Side	0.00	0.65	0.85	0.67	0.00	0.00	0.00	0.00	0.65	0.85	0.67
	Top Side	2.74	0.03	0.81	1.12	0.00	2.74	2.74	2.74	2.77	3.55	3.86
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 25 / 2	Front Face	1.23	0.30	0.79	0.54	0.01	1.24	1.24	1.24	1.54	2.03	1.78
	Rear Face	1.81	1.15	0.80	0.76	0.02	1.83	1.83	1.83	2.98	2.63	2.59
	Left Side	1.35	0.00	0.06	0.07	0.00	1.35	1.35	1.35	1.35	1.41	1.42
	Right Side	2.62	0.65	0.85	0.67	0.00	2.62	2.62	2.62	3.27	3.47	3.29
	Top Side	2.79	0.03	0.81	1.12	0.00	2.79	2.79	2.79	2.82	3.60	3.91
	Bottom Side	0.53	0.00	0.00	0.00	0.00	0.53	0.53	0.53	0.53	0.53	0.53
LTE 41	Front Face	1.16	0.30	0.79	0.54	0.01	1.17	1.17	1.17	1.47	1.96	1.71
	Rear Face	0.80	1.15	0.80	0.76	0.02	0.82	0.82	0.82	1.97	1.62	1.58
	Left Side	0.70	0.00	0.06	0.07	0.00	0.70	0.70	0.70	0.70	0.76	0.77
	Right Side	0.00	0.65	0.85	0.67	0.00	0.00	0.00	0.00	0.65	0.85	0.67
	Top Side	2.79	0.03	0.81	1.12	0.00	2.79	2.79	2.79	2.82	3.60	3.91
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 48	Front Face	2.75	0.30	0.79	0.54	0.01	2.76	2.76	2.76	3.06	3.55	3.30
	Rear Face	1.42	1.15	0.80	0.76	0.02	1.44	1.44	1.44	2.59	2.24	2.20
	Left Side	0.22	0.00	0.06	0.07	0.00	0.22	0.22	0.22	0.22	0.28	0.29
	Right Side	0.00	0.65	0.85	0.67	0.00	0.00	0.00	0.00	0.65	0.85	0.67
	Top Side	1.51	0.03	0.81	1.12	0.00	1.51	1.51	1.51	1.54	2.32	2.63
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 66 / 4	Front Face	1.61	0.30	0.79	0.54	0.01	1.62	1.62	1.62	1.92	2.41	2.16
	Rear Face	2.82	1.15	0.80	0.76	0.02	2.84	2.84	2.84	3.99	3.64	3.60
	Left Side	1.32	0.00	0.06	0.07	0.00	1.32	1.32	1.32	1.32	1.38	1.39
	Right Side	2.79	0.65	0.85	0.67	0.00	2.79	2.79	2.79	3.44	3.64	3.46
	Top Side	2.80	0.03	0.81	1.12	0.00	2.80	2.80	2.80	2.83	3.61	3.92
	Bottom Side	0.71	0.00	0.00	0.00	0.00	0.71	0.71	0.71	0.71	0.71	0.71
5G NR n25 / n2	Front Face	1.46	0.30	0.79	0.54	0.01	1.47	1.47	1.47	1.77	2.26	2.01
	Rear Face	2.76	1.15	0.80	0.76	0.02	2.78	2.78	2.78	3.93	3.58	3.54
	Left Side	1.47	0.00	0.06	0.07	0.00	1.47	1.47	1.47	1.47	1.53	1.54
	Right Side	2.81	0.65	0.85	0.67	0.00	2.81	2.81	2.81	3.46	3.66	3.48
	Top Side	2.81	0.03	0.81	1.12	0.00	2.81	2.81	2.81	2.84	3.62	3.93
	Bottom Side	0.89	0.00	0.00	0.00	0.00	0.89	0.89	0.89	0.89	0.89	0.89
5G NR n66	Front Face	2.05	0.30	0.79	0.54	0.01	2.06	2.06	2.06	2.36	2.85	2.60
	Rear Face	2.55	1.15	0.80	0.76	0.02	2.57	2.57	2.57	3.72	3.37	3.33
	Left Side	0.71	0.00	0.06	0.07	0.00	0.71	0.71	0.71	0.71	0.77	0.78
	Right Side	2.81	0.65	0.85	0.67	0.00	2.81	2.81	2.81	3.46	3.66	3.48
	Top Side	2.82	0.03	0.81	1.12	0.00	2.82	2.82	2.82	2.85	3.63	3.94
	Bottom Side	0.88	0.00	0.00	0.00	0.00	0.88	0.88	0.88	0.88	0.88	0.88
5G NR n41	Front Face	2.36	0.30	0.79	0.54	0.01	2.37	2.37	2.37	2.67	3.16	2.91
	Rear Face	2.41	1.15	0.80	0.76	0.02	2.43	2.43	2.43	3.58	3.23	3.19
	Left Side	0.77	0.00	0.06	0.07	0.00	0.77	0.77	0.77	0.77	0.83	0.84
	Right Side	0.00	0.65	0.85	0.67	0.00	0.00	0.00	0.00	0.65	0.85	0.67
	Top Side	2.80	0.03	0.81	1.12	0.00	2.80	2.80	2.80	2.83	3.61	3.92
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5G NR n48	Front Face	0.45	0.30	0.79	0.54	0.01	0.46	0.46	0.46	0.76	1.25	1.00
	Rear Face	1.20	1.15	0.80	0.76	0.02	1.22	1.22	1.22	2.37	2.02	1.98
	Left Side	0.00	0.00	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.06	0.07
	Right Side	0.81	0.65	0.85	0.67	0.00	0.81	0.81	0.81	1.46	1.66	1.48
	Top Side	0.47	0.03	0.81	1.12	0.00	0.47	0.47	0.47	0.50	1.28	1.59
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5G NR n77	Front Face	2.63	0.30	0.79	0.54	0.01	2.64	2.64	2.64	2.94	3.43	3.18
	Rear Face	2.13	1.15	0.80	0.76	0.02	2.15	2.15	2.15	3.30	2.95	2.91
	Left Side	0.49	0.00	0.06	0.07	0.00	0.49	0.49	0.49	0.49	0.55	0.56
	Right Side	1.51	0.65	0.85	0.67	0.00	1.51	1.51	1.51	2.16	2.36	2.18
	Top Side	2.22	0.03	0.81	1.12	0.00	2.22	2.22	2.22	2.25	3.03	3.34
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

11. Test Equipment

Manufacturer	Name of Equipment	Type/Model	Serial Number	Calibration	
				Cal. Date	Cal. Period
SPEAG	13 MHz System Validation Kit	CLA13	1047	Sep. 12, 2025	1 year
SPEAG	750 MHz System Validation Kit	D750V3	1222	Jun. 03, 2025	1 year
SPEAG	835 MHz System Validation Kit	D835V2	4d291	Jun. 03, 2025	1 year
SPEAG	1800 MHz System Validation Kit	D1800V2	2d167	Jun. 04, 2025	1 year
SPEAG	1900 MHz System Validation Kit	D1900V2	5d111	Jun. 03, 2025	1 year
SPEAG	2450 MHz System Validation Kit	D2450V2	1087	Jun. 03, 2025	1 year
SPEAG	2600 MHz System Validation Kit	D2600V2	1197	Jun. 03, 2025	1 year
SPEAG	3500 MHz System Validation Kit	D3500V2	1013	Aug. 13, 2025	1 year
SPEAG	3700 MHz System Validation Kit	D3700V2	1034	Aug. 13, 2025	1 year
SPEAG	3900 MHz System Validation Kit	D3900V2	1014	Aug. 13, 2025	1 year
SPEAG	5 GHz System Validation Kit	D5GHzV2	1358	Jun. 02, 2025	1 year
SPEAG	Dosimetric E-Field Probe	EX3DV4	7650	Jun. 10, 2025	1 year
SPEAG	Dosimetric E-Field Probe	EX3DV4	7757	Sep. 25, 2025	1 year
SPEAG	Dosimetric E-Field Probe	EX3DV4	3847	Feb. 25, 2025	1 year
SPEAG	Data Acquisition Electronics	DAE4	1669	May 19, 2025	1 year
SPEAG	Data Acquisition Electronics	DAE4	1743	Sep. 11, 2025	1 year
SPEAG	Data Acquisition Electronics	DAE4	1741	Jul. 11, 2025	1 year
SPEAG	Data Acquisition Electronics	DAE4	1742	Aug. 13, 2025	1 year
SPEAG	cDASY 8 SAR Measurement System	Software Version	v16.4.0.5005	NCR	
R&S	Spectrum Analyzer	FSV3013	101679	Jul. 01, 2025	1 year
Anritsu	Radio Communication Analyzer	MT8821C	6272459653	Aug. 16, 2025	1 year
Anritsu	Radio Communication Analyzer	MT8000A	6272524702	Sep. 01, 2025	1 year
Anritsu	Radio Communication Analyzer	MT8870A	6272488631	Jan. 13, 2025	1 year
R&S	Wireless Communication Test Set	CMW500	170768	Nov. 30, 2024	2 year
Keysight	Network Analyzer	E5080B	MY59202160	Jan. 20, 2025	1 year
SPEAG	Dielectric Probe Kit	DAK-3.5	1219	Mar. 13, 2025	1 year
SPEAG	Dielectric Probe Kit	DAKS-3.5	1101	May 19, 2025	1 year
SPEAG	Dielectric Probe Kit	DAKS VNA R140	0010318	May 19, 2025	1 year
SPEAG	POWERSOURCE1	SE UMS 160 CA	4244	May 15, 2025	1 year
SPEAG	POWERSOURCE1	SE UMS 160 CA	4283	Aug. 19, 2025	1 year
HILA	Digital Thermometer	TM-905A	2202672	Aug. 08, 2025	1 year
HILA	Digital Thermometer	TM-905A	2202675	Sep. 18, 2025	1 year
R&S	Signal Generator	SMB100A03	183594	Dec. 11, 2024	1 year
R&S	Power Sensor	NRP8S	111512	Nov. 28, 2024	1 year
Agilent	Power Sensor	8481H	3318A20779	Jun. 12, 2025	1 year
Testo	Thermometer	608-H1	83837935	Dec. 06, 2024	1 year
Testo	Thermometer	608-H1	83288312	May 30, 2025	1 year
Testo	Thermometer	608-H1	83837955	Dec. 06, 2024	1 year
Testo	Thermometer	608-H1	83837934	Dec. 06, 2024	1 year
EMCI	Power Amplifier	EMC0618-P	980833	NCR	
Mini-Circuits	Power Amplifier	EMC014225P	980292	NCR	
Mini-Circuits	Power Amplifier	EMC2830P	980293	NCR	
Woken	RF Splitter	0120A02208001S	DDTD17W3G2	NCR	
Woken	RF Cable	SS402	-	NCR	
Attenuator	INMET	18AH-20	S182001	NCR	

Test Engineer : Chih Chen, Gary Chao, Joanna Chen, Jordan Chen, Mars Chang

12. Measurement Uncertainty

Per KDB Publication 865664 D01, SAR measurement uncertainty analysis is required when the highest measured 1g SAR is ≥ 1.5 W/kg and the highest measured 10g SAR is ≥ 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30 %, for a confidence interval of $k = 2$. Since the highest measured SAR was < 1.5 W/kg for 1g and < 3.75 W/kg for 10g for all frequency bands, the measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval.

***** End of Report *****