

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
ENDC																
	LTE 2	QPSK20M	Front Face	15	18900	1	0	Ant 1	1	2	0.09	19.96	20.0	1.009	0.163	0.16
	LTE 2	QPSK20M	Rear Face	15	18900	1	0	Ant 1	1	2	-0.19	19.96	20.0	1.009	0.247	0.25
	LTE 2	QPSK20M	Front Face	15	18900	50	0	Ant 1	1	2	-0.12	19.92	20.0	1.019	0.122	0.12
	LTE 2	QPSK20M	Rear Face	15	18900	50	0	Ant 1	1	2	0.07	19.92	20.0	1.019	0.185	0.19
50	LTE 2	QPSK20M	Rear Face	15	18700	1	0	Ant 1	1	2	0.16	19.83	20.0	1.040	0.297	0.31
	LTE 2	QPSK20M	Rear Face	15	19100	1	0	Ant 1	1	2	0.15	19.94	20.0	1.014	0.225	0.23
	LTE 2	QPSK20M	Rear Face	15	18700	1	0	Ant 1	2	2	0.01	19.83	20.0	1.040	0.286	0.30
SA																
	LTE 2	QPSK20M	Front Face	15	18900	1	0	Ant 2	1	2	0.05	22.97	23.0	1.007	0.237	0.24
51	LTE 2	QPSK20M	Rear Face	15	18900	1	0	Ant 2	1	2	-0.02	22.97	23.0	1.007	0.265	0.27
	LTE 2	QPSK20M	Front Face	15	18900	50	0	Ant 2	1	2	-0.13	21.96	22.0	1.009	0.237	0.24
	LTE 2	QPSK20M	Rear Face	15	18900	50	0	Ant 2	1	2	0.07	21.96	22.0	1.009	0.252	0.25
	LTE 2	QPSK20M	Rear Face	15	18700	1	0	Ant 2	1	2	0.09	22.91	23.0	1.021	0.23	0.23
	LTE 2	QPSK20M	Rear Face	15	19100	1	0	Ant 2	1	2	-0.1	22.96	23.0	1.009	0.253	0.26
	LTE 2	QPSK20M	Rear Face	15	18900	1	0	Ant 2	2	2	0.11	22.97	23.0	1.007	0.253	0.25
ENDC																
	LTE 2	QPSK20M	Front Face	15	18900	1	0	Ant 2	1	2	0.05	22.97	20.0	0.505	0.237	0.12
51	LTE 2	QPSK20M	Rear Face	15	18900	1	0	Ant 2	1	2	-0.02	22.97	20.0	0.505	0.265	0.13
	LTE 2	QPSK20M	Front Face	15	18900	50	0	Ant 2	1	2	-0.13	21.96	20.0	0.637	0.237	0.15
	LTE 2	QPSK20M	Rear Face	15	18900	50	0	Ant 2	1	2	0.07	21.96	20.0	0.637	0.252	0.16
	LTE 2	QPSK20M	Rear Face	15	18700	1	0	Ant 2	1	2	0.09	22.91	20.0	0.512	0.23	0.12
	LTE 2	QPSK20M	Rear Face	15	19100	1	0	Ant 2	1	2	-0.1	22.96	20.0	0.506	0.253	0.13
	LTE 2	QPSK20M	Rear Face	15	18900	1	0	Ant 2	2	2	0.11	22.97	20.0	0.505	0.253	0.13
SA																
	LTE 7	QPSK20M	Front Face	15	20850	1	0	Ant 4	1	2	-0.03	19.95	20.0	1.012	0.195	0.20
	LTE 7	QPSK20M	Rear Face	15	20850	1	0	Ant 4	1	2	-0.12	19.95	20.0	1.012	0.244	0.25
	LTE 7	QPSK20M	Front Face	15	20850	50	0	Ant 4	1	2	-0.18	18.84	19.0	1.038	0.187	0.19
	LTE 7	QPSK20M	Rear Face	15	20850	50	0	Ant 4	1	2	0.11	18.84	19.0	1.038	0.241	0.25
	LTE 7	QPSK20M	Rear Face	15	21100	1	0	Ant 4	1	2	-0.02	19.93	20.0	1.016	0.224	0.23
52	LTE 7	QPSK20M	Rear Face	15	21350	1	0	Ant 4	1	2	0.07	19.93	20.0	1.016	0.261	0.27
	LTE 7	QPSK20M	Rear Face	15	21350	1	0	Ant 4	2	2	0.17	19.93	20.0	1.016	0.253	0.26
	CA_7C	QPSK20M	Rear Face	15	PCC:21350 SCC:21152	PCC:1 SCC:1	PCC:0 SCC:99	Ant 4	1	2	0.07	19.61	20.0	1.094	0.252	0.28
ENDC & Inter Band UL CA																
	LTE 7	QPSK20M	Front Face	15	20850	1	0	Ant 4	1	2	-0.03	19.95	18.0	0.638	0.195	0.12
	LTE 7	QPSK20M	Rear Face	15	20850	1	0	Ant 4	1	2	-0.12	19.95	18.0	0.638	0.244	0.16
	LTE 7	QPSK20M	Front Face	15	20850	50	0	Ant 4	1	2	-0.18	18.84	18.0	0.824	0.187	0.15
	LTE 7	QPSK20M	Rear Face	15	20850	50	0	Ant 4	1	2	0.11	18.84	18.0	0.824	0.241	0.20
	LTE 7	QPSK20M	Rear Face	15	21100	1	0	Ant 4	1	2	-0.02	19.93	18.0	0.641	0.224	0.14
52	LTE 7	QPSK20M	Rear Face	15	21350	1	0	Ant 4	1	2	0.07	19.93	18.0	0.641	0.261	0.17
	LTE 7	QPSK20M	Rear Face	15	21350	1	0	Ant 4	2	2	0.17	19.93	18.0	0.641	0.253	0.16
SA & ENDC & Inter Band UL CA																
	LTE 12	QPSK10M	Front Face	15	23060	1	0	Ant 0	1	2	-0.08	23.77	24.5	1.183	0.139	0.16
	LTE 12	QPSK10M	Rear Face	15	23060	1	0	Ant 0	1	2	0.18	23.77	24.5	1.183	0.163	0.19
	LTE 12	QPSK10M	Front Face	15	23060	25	0	Ant 0	1	2	0.03	23.01	23.5	1.119	0.116	0.13
	LTE 12	QPSK10M	Rear Face	15	23060	25	0	Ant 0	1	2	0.03	23.01	23.5	1.119	0.135	0.15
	LTE 12	QPSK10M	Rear Face	15	23095	1	0	Ant 0	1	2	-0.05	23.74	24.5	1.191	0.163	0.19
53	LTE 12	QPSK10M	Rear Face	15	23130	1	0	Ant 0	1	2	-0.01	23.75	24.5	1.189	0.165	0.20
	LTE 12	QPSK10M	Rear Face	15	23130	1	0	Ant 0	2	2	-0.18	23.75	24.5	1.189	0.155	0.18
SA																
	LTE 13	QPSK10M	Front Face	15	23230	1	0	Ant 0	1	2	0.09	23.58	24.5	1.236	0.153	0.19
54	LTE 13	QPSK10M	Rear Face	15	23230	1	0	Ant 0	1	2	-0.02	23.58	24.5	1.236	0.194	0.24
	LTE 13	QPSK10M	Front Face	15	23230	25	0	Ant 0	1	2	-0.05	22.85	23.5	1.161	0.121	0.14
	LTE 13	QPSK10M	Rear Face	15	23230	25	0	Ant 0	1	2	-0.06	22.85	23.5	1.161	0.148	0.17
	LTE 13	QPSK10M	Rear Face	15	23230	25	0	Ant 0	2	2	0.12	22.85	23.5	1.161	0.188	0.22
SA & ENDC																
	LTE 14	QPSK10M	Front Face	15	23330	1	0	Ant 0	1	2	0.11	23.22	24.0	1.197	0.137	0.16
55	LTE 14	QPSK10M	Rear Face	15	23330	1	0	Ant 0	1	2	-0.01	23.22	24.0	1.197	0.168	0.20
	LTE 14	QPSK10M	Front Face	15	23330	25	0	Ant 0	1	2	0.12	22.44	23.0	1.138	0.108	0.12
	LTE 14	QPSK10M	Rear Face	15	23330	25	0	Ant 0	1	2	0.19	22.44	23.0	1.138	0.131	0.15
	LTE 14	QPSK10M	Rear Face	15	23330	25	0	Ant 0	2	2	0.18	22.44	23.0	1.138	0.155	0.18
SA																
	LTE 25	QPSK20M	Front Face	15	26365	1	0	Ant 2	1	2	-0.18	22.99	23.0	1.002	0.232	0.23
	LTE 25	QPSK20M	Rear Face	15	26365	1	0	Ant 2	1	2	-0.15	22.99	23.0	1.002	0.265	0.27
	LTE 25	QPSK20M	Front Face	15	26365	50	0	Ant 2	1	2	-0.02	21.94	22.0	1.014	0.228	0.23
	LTE 25	QPSK20M	Rear Face	15	26365	50	0	Ant 2	1	2	0.19	21.94	22.0	1.014	0.263	0.27
	LTE 25	QPSK20M	Rear Face	15	26140	1	0	Ant 2	1	2	-0.14	22.98	23.0	1.005	0.234	0.24
56	LTE 25	QPSK20M	Rear Face	15	26590	1	0	Ant 2	1	2	-0.02	22.96	23.0	1.009	0.276	0.28
	LTE 25	QPSK20M	Rear Face	15	26590	1	0	Ant 2	2	2	0.14	22.96	23.0	1.009	0.268	0.27
SA & ENDC & Inter Band UL CA																
	LTE 26	QPSK15M	Front Face	15	26865	1	0	Ant 0	1	2	0.19	23.14	24.5	1.368	0.137	0.19
57	LTE 26	QPSK15M	Rear Face	15	26865	1	0	Ant 0	1	2	-0.02	23.14	24.5	1.368	0.221	0.30
	LTE 26	QPSK15M	Front Face	15	26865	36	0	Ant 0	1	2	-0.01	22.44	23.5	1.276	0.12	0.15
	LTE 26	QPSK15M	Rear Face	15	26865	36	0	Ant 0	1	2	0.01	22.44	23.5	1.276	0.174	0.22
	LTE 26	QPSK15M	Rear Face	15	26765	1	0	Ant 0	1	2	0.18	23.03	24.5	1.403	0.216	0.30
	LTE 26	QPSK15M	Rear Face	15	26965	1	0	Ant 0	1	2	0.13	23.01	24.5	1.409	0.22	0.31
	LTE 26	QPSK15M	Rear Face	15	26865	1	0	Ant 0	2	2	-0.14	23.14	24.5	1.368	0.201	0.27

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1.0} (W/kg)	Reported SAR _{1.0} (W/kg)
SA																
	LTE 30	QPSK10M	Front Face	15	27710	1	0	Ant 6	1	2	-0.14	21.97	22.0	1.007	0.086	0.09
58	LTE 30	QPSK10M	Rear Face	15	27710	1	0	Ant 6	1	2	-0.05	21.97	22.0	1.007	0.146	0.15
	LTE 30	QPSK10M	Front Face	15	27710	25	0	Ant 6	1	2	-0.1	20.85	21.0	1.035	0.064	0.07
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 6	1	2	0.13	20.85	21.0	1.035	0.108	0.11
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 6	2	2	-0.06	20.85	21.0	1.035	0.131	0.14
ENDC																
	LTE 30	QPSK10M	Front Face	15	27710	1	0	Ant 6	1	2	-0.14	21.97	19.0	0.505	0.086	0.04
58	LTE 30	QPSK10M	Rear Face	15	27710	1	0	Ant 6	1	2	-0.05	21.97	19.0	0.505	0.146	0.07
	LTE 30	QPSK10M	Front Face	15	27710	25	0	Ant 6	1	2	-0.1	20.85	19.0	0.653	0.064	0.04
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 6	1	2	0.13	20.85	19.0	0.653	0.108	0.07
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 6	2	2	-0.06	20.85	19.0	0.653	0.131	0.09

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	SAR _{1.0} (W/kg)	Reported SAR _{1.0} (W/kg)
SA																	
	LTE 41	QPSK20M	Front Face	15	40185	1	0	Ant 4	1	2	-0.06	22.25	23.0	1.189	62.90	0.278	0.33
	LTE 41	QPSK20M	Rear Face	15	40185	1	0	Ant 4	1	2	-0.01	22.25	23.0	1.189	62.90	0.477	0.57
	LTE 41	QPSK20M	Front Face	15	40185	50	0	Ant 4	1	2	-0.13	21.37	22.0	1.156	62.90	0.264	0.31
	LTE 41	QPSK20M	Rear Face	15	40185	50	0	Ant 4	1	2	-0.02	21.37	22.0	1.156	62.90	0.463	0.54
	LTE 41	QPSK20M	Rear Face	15	39750	1	0	Ant 4	1	2	0.06	22.24	23.0	1.191	62.90	0.307	0.37
	LTE 41	QPSK20M	Rear Face	15	40620	1	0	Ant 4	1	2	0.15	22.2	23.0	1.202	62.90	0.384	0.46
	LTE 41	QPSK20M	Rear Face	15	41055	1	0	Ant 4	1	2	0.03	22.09	23.0	1.233	62.90	0.54	0.67
60	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 4	1	2	0.01	22.05	23.0	1.245	62.90	0.584	0.73
	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 4	2	2	0.17	22.05	23.0	1.245	62.90	0.579	0.72
ENDC																	
	LTE 41	QPSK20M	Front Face	15	40185	1	0	Ant 4	1	2	-0.06	22.25	21.0	0.750	62.90	0.278	0.21
	LTE 41	QPSK20M	Rear Face	15	40185	1	0	Ant 4	1	2	-0.01	22.25	21.0	0.750	62.90	0.477	0.36
	LTE 41	QPSK20M	Front Face	15	40185	50	0	Ant 4	1	2	-0.13	21.37	21.0	0.918	62.90	0.264	0.24
	LTE 41	QPSK20M	Rear Face	15	40185	50	0	Ant 4	1	2	-0.02	21.37	21.0	0.918	62.90	0.463	0.43
	LTE 41	QPSK20M	Rear Face	15	39750	1	0	Ant 4	1	2	0.06	22.24	21.0	0.752	62.90	0.307	0.23
	LTE 41	QPSK20M	Rear Face	15	40620	1	0	Ant 4	1	2	0.15	22.2	21.0	0.759	62.90	0.384	0.29
	LTE 41	QPSK20M	Rear Face	15	41055	1	0	Ant 4	1	2	0.03	22.09	21.0	0.778	62.90	0.54	0.42
60	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 4	1	2	0.01	22.05	21.0	0.785	62.90	0.584	0.46
	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 4	2	2	0.17	22.05	21.0	0.785	62.90	0.579	0.45
SA																	
61	LTE 42	QPSK20M	Front Face	15	43057	1	0	Ant 2	1	2	0.04	21.99	22.0	1.002	62.90	0.263	0.26
	LTE 42	QPSK20M	Rear Face	15	43057	1	0	Ant 2	1	2	-0.04	21.99	22.0	1.002	62.90	0.579	0.58
	LTE 42	QPSK20M	Front Face	15	43057	50	0	Ant 2	1	2	0.13	20.95	21.0	1.012	62.90	0.248	0.25
	LTE 42	QPSK20M	Rear Face	15	43057	50	0	Ant 2	1	2	0.09	20.95	21.0	1.012	62.90	0.527	0.53
	LTE 42	QPSK20M	Rear Face	15	42190	1	0	Ant 2	1	2	0.02	21.96	22.0	1.009	62.90	0.537	0.54
	LTE 42	QPSK20M	Rear Face	15	42623	1	0	Ant 2	1	2	0.01	21.94	22.0	1.014	62.90	0.526	0.53
	LTE 42	QPSK20M	Rear Face	15	43490	1	0	Ant 2	1	2	0.15	21.98	22.0	1.005	62.90	0.546	0.55
61	LTE 42	QPSK20M	Rear Face	15	43057	1	0	Ant 2	2	2	-0.01	21.99	22.0	1.002	62.90	0.559	0.56
	CA_42C	QPSK20M	Rear Face	15	PCC:43490 SCC:43292	PCC:1 SCC:1	PCC:0 SCC:099	Ant 2	1	2	0.04	21.55	22.0	1.109	62.90	0.562	0.62
SA																	
	LTE 48	QPSK20M	Front Face	15	55340	1	0	Ant 2	1	2	0.1	21.99	22.0	1.002	62.90	0.281	0.28
	LTE 48	QPSK20M	Rear Face	15	55340	1	0	Ant 2	1	2	-0.17	21.99	22.0	1.002	62.90	0.595	0.60
	LTE 48	QPSK20M	Front Face	15	55340	50	0	Ant 2	1	2	0.09	20.96	21.0	1.009	62.90	0.273	0.28
	LTE 48	QPSK20M	Rear Face	15	55340	50	0	Ant 2	1	2	0.16	20.96	21.0	1.009	62.90	0.587	0.59
	LTE 48	QPSK20M	Rear Face	15	55773	1	0	Ant 2	1	2	0.04	21.96	22.0	1.009	62.90	0.584	0.59
62	LTE 48	QPSK20M	Rear Face	15	56207	1	0	Ant 2	1	2	0.14	21.95	22.0	1.012	62.90	0.603	0.61
	LTE 48	QPSK20M	Rear Face	15	56640	1	0	Ant 2	1	2	0.17	21.94	22.0	1.014	62.90	0.562	0.57
	LTE 48	QPSK20M	Rear Face	15	56207	1	0	Ant 2	2	2	-0.16	21.95	22.0	1.012	62.90	0.595	0.60
	CA_48C	QPSK20M	Rear Face	15	PCC:55773 SCC:55971	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	1	2	0.14	21.31	22.0	1.172	62.90	0.512	0.60
SA & ENDC																	
	LTE 48	QPSK20M	Front Face	15	55340	1	0	Ant 2	1	2	0.1	21.99	20.0	0.632	62.90	0.281	0.18
	LTE 48	QPSK20M	Rear Face	15	55340	1	0	Ant 2	1	2	-0.17	21.99	20.0	0.632	62.90	0.595	0.38
	LTE 48	QPSK20M	Front Face	15	55340	50	0	Ant 2	1	2	0.09	20.96	20.0	0.802	62.90	0.273	0.22
	LTE 48	QPSK20M	Rear Face	15	55340	50	0	Ant 2	1	2	0.16	20.96	20.0	0.802	62.90	0.587	0.47
	LTE 48	QPSK20M	Rear Face	15	55773	1	0	Ant 2	1	2	0.04	21.96	20.0	0.637	62.90	0.584	0.37
62	LTE 48	QPSK20M	Rear Face	15	56207	1	0	Ant 2	1	2	0.14	21.95	20.0	0.638	62.90	0.603	0.38
	LTE 48	QPSK20M	Rear Face	15	56640	1	0	Ant 2	1	2	0.17	21.94	20.0	0.640	62.90	0.562	0.36
	LTE 48	QPSK20M	Rear Face	15	56207	1	0	Ant 2	2	2	-0.16	21.95	20.0	0.638	62.90	0.595	0.38

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
ENDC & Inter Band UL CA																
	LTE 66	QPSK20M	Front Face	15	132072	1	0	Ant 1	1	2	-0.02	19.93	20.0	1.016	0.119	0.12
	LTE 66	QPSK20M	Rear Face	15	132072	1	0	Ant 1	1	2	0.11	19.93	20.0	1.016	0.212	0.22
	LTE 66	QPSK20M	Front Face	15	132072	50	0	Ant 1	1	2	0.07	19.81	20.0	1.045	0.088	0.09
	LTE 66	QPSK20M	Rear Face	15	132072	50	0	Ant 1	1	2	0.18	19.81	20.0	1.045	0.158	0.17
	LTE 66	QPSK20M	Rear Face	15	132322	1	0	Ant 1	1	2	-0.11	19.92	20.0	1.019	0.211	0.21
63	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 1	1	2	-0.01	19.91	20.0	1.021	0.216	0.22
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 1	2	2	0.02	19.91	20.0	1.021	0.205	0.21
	CA_66C	QPSK20M	Rear Face	15	PCC:132072 SCC:132270	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	1	2	0.04	19.5	20.0	1.122	0.192	0.22
SA																
	LTE 66	QPSK20M	Front Face	15	132322	1	0	Ant 2	1	2	0.07	22.99	23.0	1.002	0.178	0.18
	LTE 66	QPSK20M	Rear Face	15	132322	1	0	Ant 2	1	2	-0.13	22.99	23.0	1.002	0.193	0.19
	LTE 66	QPSK20M	Front Face	15	132322	50	0	Ant 2	1	2	0.09	21.97	22.0	1.007	0.165	0.17
	LTE 66	QPSK20M	Rear Face	15	132322	50	0	Ant 2	1	2	-0.17	21.97	22.0	1.007	0.176	0.18
	LTE 66	QPSK20M	Rear Face	15	132072	1	0	Ant 2	1	2	0.19	22.97	23.0	1.007	0.19	0.19
64	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 2	1	2	0.01	22.94	23.0	1.014	0.232	0.24
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 2	2	2	0.14	22.94	23.0	1.014	0.224	0.23
ENDC & Inter Band UL CA																
	LTE 66	QPSK20M	Front Face	15	132322	1	0	Ant 2	1	2	0.07	22.99	20.0	0.502	0.178	0.09
	LTE 66	QPSK20M	Rear Face	15	132322	1	0	Ant 2	1	2	-0.13	22.99	20.0	0.502	0.193	0.10
	LTE 66	QPSK20M	Front Face	15	132322	50	0	Ant 2	1	2	0.09	21.97	20.0	0.635	0.165	0.10
	LTE 66	QPSK20M	Rear Face	15	132322	50	0	Ant 2	1	2	-0.17	21.97	20.0	0.635	0.176	0.11
	LTE 66	QPSK20M	Rear Face	15	132072	1	0	Ant 2	1	2	0.19	22.97	20.0	0.505	0.19	0.10
64	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 2	1	2	0.01	22.94	20.0	0.508	0.232	0.12
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 2	2	2	0.14	22.94	20.0	0.508	0.224	0.11
ENDC																
	5GNR n2	DFT-S QPSK20M	Front Face	15	380000	1	1	Ant 1	1	2	0.01	19.98	20.0	1.005	0.126	0.13
	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 1	1	2	-0.15	19.98	20.0	1.005	0.2	0.20
	5GNR n2	DFT-S QPSK20M	Front Face	15	380000	50	28	Ant 1	1	2	0.12	19.94	20.0	1.014	0.122	0.12
	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	50	28	Ant 1	1	2	-0.18	19.94	20.0	1.014	0.181	0.18
	5GNR n2	DFT-S QPSK20M	Rear Face	15	372000	1	1	Ant 1	1	2	0.02	19.94	20.0	1.014	0.201	0.20
65	5GNR n2	DFT-S QPSK20M	Rear Face	15	376000	1	1	Ant 1	1	2	-0.07	19.97	20.0	1.007	0.216	0.22
	5GNR n2	DFT-S QPSK20M	Rear Face	15	376000	1	1	Ant 1	2	2	0.15	19.97	20.0	1.007	0.205	0.21
SA																
	5GNR n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 2	1	2	0.13	22.96	23.0	1.009	0.24	0.24
	5GNR n2	DFT-S QPSK20M	Rear Face	15	372000	1	1	Ant 2	1	2	0.16	22.96	23.0	1.009	0.271	0.27
	5GNR n2	DFT-S QPSK20M	Front Face	15	372000	50	28	Ant 2	1	2	-0.01	22.91	23.0	1.021	0.18	0.18
	5GNR n2	DFT-S QPSK20M	Rear Face	15	372000	50	28	Ant 2	1	2	0.02	22.91	23.0	1.021	0.202	0.21
	5GNR n2	DFT-S QPSK20M	Rear Face	15	376000	1	1	Ant 2	1	2	0.05	22.95	23.0	1.012	0.235	0.24
66	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 2	1	2	-0.03	22.91	23.0	1.021	0.275	0.28
	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 2	2	2	0.03	22.91	23.0	1.021	0.266	0.27
ENDC																
	5GNR n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 2	1	2	0.13	22.96	20.0	0.506	0.24	0.12
	5GNR n2	DFT-S QPSK20M	Rear Face	15	372000	1	1	Ant 2	1	2	0.16	22.96	20.0	0.506	0.271	0.14
	5GNR n2	DFT-S QPSK20M	Front Face	15	372000	50	28	Ant 2	1	2	-0.01	22.91	20.0	0.512	0.18	0.09
	5GNR n2	DFT-S QPSK20M	Rear Face	15	372000	50	28	Ant 2	1	2	0.02	22.91	20.0	0.512	0.202	0.10
	5GNR n2	DFT-S QPSK20M	Rear Face	15	376000	1	1	Ant 2	1	2	0.05	22.95	20.0	0.507	0.235	0.12
	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 2	1	2	-0.03	22.91	20.0	0.512	0.275	0.14
	5GNR n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 2	2	2	0.03	22.91	20.0	0.512	0.266	0.14
SA & ENDC																
	5GNR n5	DFT-S QPSK20M	Front Face	15	166800	1	1	Ant 0	1	2	0.06	23.7	24.5	1.202	0.209	0.25
	5GNR n5	DFT-S QPSK20M	Rear Face	15	166800	1	1	Ant 0	1	2	-0.16	23.7	24.5	1.202	0.212	0.25
	5GNR n5	DFT-S QPSK20M	Front Face	15	166800	50	28	Ant 0	1	2	0.16	23.64	24.5	1.219	0.158	0.19
	5GNR n5	DFT-S QPSK20M	Rear Face	15	166800	50	28	Ant 0	1	2	-0.15	23.64	24.5	1.219	0.193	0.24
67	5GNR n5	DFT-S QPSK20M	Rear Face	15	167300	1	1	Ant 0	1	2	-0.05	23.68	24.5	1.208	0.258	0.31
	5GNR n5	DFT-S QPSK20M	Rear Face	15	167800	1	1	Ant 0	1	2	0.17	23.66	24.5	1.213	0.215	0.26
	5GNR n5	DFT-S QPSK20M	Rear Face	15	167300	1	1	Ant 0	2	2	-0.08	23.68	24.5	1.208	0.244	0.29
SA																
	5GNR n7	DFT-S QPSK40M	Front Face	15	507000	1	1	Ant 4	1	2	-0.09	19.99	20.0	1.002	0.138	0.14
	5GNR n7	DFT-S QPSK40M	Rear Face	15	507000	1	1	Ant 4	1	2	-0.16	19.99	20.0	1.002	0.199	0.20
	5GNR n7	DFT-S QPSK40M	Front Face	15	507000	108	54	Ant 4	1	2	0.03	19.95	20.0	1.012	0.135	0.14
	5GNR n7	DFT-S QPSK40M	Rear Face	15	507000	108	54	Ant 4	1	2	0.08	19.95	20.0	1.012	0.197	0.20
	5GNR n7	DFT-S QPSK40M	Rear Face	15	504000	1	1	Ant 4	1	2	0.04	19.95	20.0	1.012	0.197	0.20
68	5GNR n7	DFT-S QPSK40M	Rear Face	15	510000	1	1	Ant 4	1	2	0.02	19.97	20.0	1.007	0.205	0.21
	5GNR n7	DFT-S QPSK40M	Rear Face	15	510000	1	1	Ant 4	2	2	-0.15	19.97	20.0	1.007	0.191	0.19
ENDC																
	5GNR n7	DFT-S QPSK40M	Front Face	15	507000	1	1	Ant 4	1	2	-0.09	19.99	18.0	0.632	0.138	0.09
	5GNR n7	DFT-S QPSK40M	Rear Face	15	507000	1	1	Ant 4	1	2	-0.16	19.99	18.0	0.632	0.199	0.13
	5GNR n7	DFT-S QPSK40M	Front Face	15	507000	108	54	Ant 4	1	2	0.03	19.95	18.0	0.638	0.135	0.09
	5GNR n7	DFT-S QPSK40M	Rear Face	15	507000	108	54	Ant 4	1	2	0.08	19.95	18.0	0.638	0.197	0.13
	5GNR n7	DFT-S QPSK40M	Rear Face	15	504000	1	1	Ant 4	1	2	0.04	19.95	18.0	0.638	0.197	0.13
	5GNR n7	DFT-S QPSK40M	Rear Face	15	510000	1	1	Ant 4	1	2	0.02	19.97	18.0	0.635	0.205	0.13
	5GNR n7	DFT-S QPSK40M	Rear Face	15	510000	1	1	Ant 4	2	2	-0.15	19.97	18.0	0.635	0.191	0.12
SA																
	5GNR n14	DFT-S QPSK10M	Front Face	15	158600	1	1	Ant 0	1	2	0.14	23.55	24.0	1.109	0.126	0.14
69	5GNR n14	DFT-S QPSK10M	Rear Face	15	158600	1	1	Ant 0	1	2	-0.07	23.55	24.0	1.109	0.15	0.17
	5GNR n14	DFT-S QPSK10M	Front Face	15	158600	25	14	Ant 0	1	2	-0.03	23.44	24.0	1.138	0.093	0.11
	5GNR n14	DFT-S QPSK10M	Rear Face	15	158600	25	14	Ant 0	1	2	0.08	23.44	24.0	1.138	0.112	0.13
	5GNR n14	DFT-S QPSK10M	Rear Face	15	158600	1	1	Ant 0	2	2	0.04	23.55	24.0	1.109	0.136	0.15

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA																
70	5GNR n30	DFT-S QPSK10M	Front Face	15	462000	1	1	Ant 6	1	2	0.05	18.99	19.0	1.002	0.074	0.07
	5GNR n30	DFT-S QPSK10M	Rear Face	15	462000	1	1	Ant 6	1	2	0.05	18.99	19.0	1.002	0.126	0.13
	5GNR n30	DFT-S QPSK10M	Front Face	15	462000	25	14	Ant 6	1	2	0.16	18.81	19.0	1.045	0.073	0.08
	5GNR n30	DFT-S QPSK10M	Rear Face	15	462000	25	14	Ant 6	1	2	-0.08	18.81	19.0	1.045	0.124	0.13
	5GNR n30	DFT-S QPSK10M	Rear Face	15	462000	1	1	Ant 6	2	2	-0.15	18.99	19.0	1.002	0.112	0.11
	5GNR n41	DFT-S QPSK100M	Front Face	15	509202	1	1	Ant 4	1	2	0.14	22.86	23.0	1.033	0.28	0.29
	5GNR n41	DFT-S QPSK100M	Rear Face	15	509202	1	1	Ant 4	1	2	-0.17	22.86	23.0	1.033	0.409	0.42
	5GNR n41	DFT-S QPSK100M	Front Face	15	509202	135	69	Ant 4	1	2	-0.1	22.83	23.0	1.040	0.21	0.22
	5GNR n41	DFT-S QPSK100M	Rear Face	15	509202	135	69	Ant 4	1	2	-0.14	22.83	23.0	1.040	0.306	0.32
	5GNR n41	DFT-S QPSK100M	Rear Face	15	513900	1	1	Ant 4	1	2	-0.18	22.85	23.0	1.035	0.364	0.38
	5GNR n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 4	1	2	0.05	22.79	23.0	1.050	0.379	0.40
	5GNR n41	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 4	1	2	0.07	22.85	23.0	1.035	0.437	0.45
	72 5GNR n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 4	1	2	0.06	22.8	23.0	1.047	0.453	0.47
	5GNR n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 4	2	2	0.11	22.8	23.0	1.047	0.445	0.47
	ENDC															
	5GNR n41	DFT-S QPSK100M	Front Face	15	509202	1	1	Ant 4	1	2	0.14	22.86	21.0	0.652	0.28	0.18
	5GNR n41	DFT-S QPSK100M	Rear Face	15	509202	1	1	Ant 4	1	2	-0.17	22.86	21.0	0.652	0.409	0.27
	5GNR n41	DFT-S QPSK100M	Front Face	15	509202	135	69	Ant 4	1	2	-0.1	22.83	21.0	0.656	0.21	0.14
	5GNR n41	DFT-S QPSK100M	Rear Face	15	509202	135	69	Ant 4	1	2	-0.14	22.83	21.0	0.656	0.306	0.20
	5GNR n41	DFT-S QPSK100M	Rear Face	15	513900	1	1	Ant 4	1	2	-0.18	22.85	21.0	0.653	0.364	0.24
	5GNR n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 4	1	2	0.05	22.79	21.0	0.662	0.379	0.25
	5GNR n41	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 4	1	2	0.07	22.85	21.0	0.653	0.437	0.29
	5GNR n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 4	1	2	0.06	22.8	21.0	0.661	0.453	0.30
	5GNR n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 4	2	2	0.11	22.8	21.0	0.661	0.445	0.29
	SA															
73	5GNR n48	DFT-S QPSK40M	Front Face	15	645332	1	1	Ant 2	1	2	0.1	21.98	22.0	1.005	0.319	0.32
	5GNR n48	DFT-S QPSK40M	Rear Face	15	645332	1	1	Ant 2	1	2	-0.01	21.98	22.0	1.005	0.632	0.63
	5GNR n48	DFT-S QPSK40M	Front Face	15	645332	50	28	Ant 2	1	2	0.14	21.94	22.0	1.014	0.239	0.24
	5GNR n48	DFT-S QPSK40M	Rear Face	15	645332	50	28	Ant 2	1	2	-0.1	21.94	22.0	1.014	0.473	0.48
	5GNR n48	DFT-S QPSK40M	Rear Face	15	638000	1	1	Ant 2	1	2	-0.15	21.95	22.0	1.012	0.557	0.56
	5GNR n48	DFT-S QPSK40M	Rear Face	15	640444	1	1	Ant 2	1	2	0	21.97	22.0	1.007	0.586	0.59
	5GNR n48	DFT-S QPSK40M	Rear Face	15	642888	1	1	Ant 2	1	2	-0.19	21.96	22.0	1.009	0.589	0.59
	5GNR n48	DFT-S QPSK40M	Front Face	15	645332	1	1	Ant 2	2	2	0.02	21.98	22.0	1.005	0.603	0.61
	ENDC															
	5GNR n66	DFT-S QPSK40M	Front Face	15	349000	1	1	Ant 1	1	2	-0.03	19.98	20.0	1.005	0.164	0.16
	5GNR n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 1	1	2	0.18	19.98	20.0	1.005	0.179	0.18
	5GNR n66	DFT-S QPSK40M	Front Face	15	349000	108	54	Ant 1	1	2	0.15	19.89	20.0	1.026	0.162	0.17
	5GNR n66	DFT-S QPSK40M	Rear Face	15	349000	108	54	Ant 1	1	2	-0.17	19.89	20.0	1.026	0.173	0.18
	5GNR n66	DFT-S QPSK40M	Rear Face	15	346000	1	1	Ant 1	1	2	-0.13	19.93	20.0	1.016	0.186	0.19
	74 5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 1	1	2	-0.02	19.96	20.0	1.009	0.235	0.24
	5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 1	2	2	0.17	19.96	20.0	1.009	0.226	0.23
	SA															
	5GNR n66	DFT-S QPSK40M	Front Face	15	346000	1	1	Ant 2	1	2	-0.05	22.99	23.0	1.002	0.13	0.13
	5GNR n66	DFT-S QPSK40M	Rear Face	15	346000	1	1	Ant 2	1	2	0.15	22.99	23.0	1.002	0.143	0.14
	5GNR n66	DFT-S QPSK40M	Front Face	15	346000	108	54	Ant 2	1	2	-0.18	22.98	23.0	1.005	0.098	0.10
	5GNR n66	DFT-S QPSK40M	Rear Face	15	346000	108	54	Ant 2	1	2	0.16	22.98	23.0	1.005	0.107	0.11
	5GNR n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 2	1	2	-0.05	22.97	23.0	1.007	0.155	0.16
	75 5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 2	1	2	-0.08	22.96	23.0	1.009	0.197	0.20
	5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 2	2	2	0.13	22.96	23.0	1.009	0.188	0.19
	ENDC															
	5GNR n66	DFT-S QPSK40M	Front Face	15	346000	1	1	Ant 2	1	2	-0.05	22.99	20.0	0.502	0.13	0.07
	5GNR n66	DFT-S QPSK40M	Rear Face	15	346000	1	1	Ant 2	1	2	0.15	22.99	20.0	0.502	0.143	0.07
	5GNR n66	DFT-S QPSK40M	Front Face	15	346000	108	54	Ant 2	1	2	-0.18	22.98	20.0	0.504	0.098	0.05
	5GNR n66	DFT-S QPSK40M	Rear Face	15	346000	108	54	Ant 2	1	2	0.16	22.98	20.0	0.504	0.107	0.05
	5GNR n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 2	1	2	-0.05	22.97	20.0	0.505	0.155	0.10
	5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 2	1	2	-0.08	22.96	20.0	0.506	0.197	0.18
	5GNR n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 2	2	2	0.13	22.96	20.0	0.506	0.188	0.10
	SA															
	5GNR n70	DFT-S QPSK10M	Front Face	15	340000	1	1	Ant 2	1	2	-0.17	22.98	23.0	1.005	0.162	0.16
	5GNR n70	DFT-S QPSK10M	Rear Face	15	340000	1	1	Ant 2	1	2	0.07	22.98	23.0	1.005	0.158	0.16
	5GNR n70	DFT-S QPSK10M	Front Face	15	340000	25	14	Ant 2	1	2	-0.17	22.96	23.0	1.009	0.121	0.12
	5GNR n70	DFT-S QPSK10M	Rear Face	15	340000	25	14	Ant 2	1	2	0.1	22.96	23.0	1.009	0.127	0.13
76	5GNR n70	DFT-S QPSK10M	Rear Face	15	340500	1	1	Ant 2	1	2	0.02	22.95	23.0	1.012	0.17	0.17
	5GNR n70	DFT-S QPSK10M	Rear Face	15	341000	1	1	Ant 2	1	2	0.11	22.92	23.0	1.019	0.169	0.17
	5GNR n70	DFT-S QPSK10M	Rear Face	15	341000	1	1	Ant 2	2	2	0.18	22.92	23.0	1.019	0.161	0.16
	SA & ENDC															
	5GNR n71	DFT-S QPSK20M	Front Face	15	136100	1	1	Ant 0	1	2	-0.15	23.51	24.0	1.119	0.098	0.11
	5GNR n71	DFT-S QPSK20M	Rear Face	15	136100	1	1	Ant 0	1	2	-0.05	23.51	24.0	1.119	0.121	0.14
	5GNR n71	DFT-S QPSK20M	Front Face	15	136100	50	28	Ant 0	1	2	0.18	23.47	24.0	1.130	0.073	0.08
	5GNR n71	DFT-S QPSK20M	Rear Face	15	136100	50	28	Ant 0	1	2	0.13	23.47	24.0	1.130	0.09	0.10
	5GNR n71	DFT-S QPSK20M	Rear Face	15	134600	1	1	Ant 0	1	2	0.06	23.49	24.0	1.125	0.117	0.13
	77 5GNR n71	DFT-S QPSK20M	Rear Face	15	137600	1	1	Ant 0	1	2	-0.01	23.46	24.0	1.132	0.16	0.18
	5GNR n71	DFT-S QPSK20M	Rear Face	15	137600	1	1	Ant 0	2	2	0.03	23.46	24.0	1.132	0.149	0.17

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA																
	5GNR n78	DFT-S QPSK100M	Front Face	15	633332	1	1	Ant 2	1	2	-0.18	21.99	22.0	1.002	0.333	0.33
	5GNR n78	DFT-S QPSK100M	Rear Face	15	633332	1	1	Ant 2	1	2	-0.13	21.99	22.0	1.002	0.604	0.61
	5GNR n78	DFT-S QPSK100M	Front Face	15	633332	135	69	Ant 2	1	2	-0.19	21.96	22.0	1.009	0.249	0.25
	5GNR n78	DFT-S QPSK100M	Rear Face	15	633332	135	69	Ant 2	1	2	0.15	21.96	22.0	1.009	0.453	0.46
	5GNR n78	DFT-S QPSK100M	Rear Face	15	640000	1	1	Ant 2	1	2	-0.04	21.97	22.0	1.007	0.398	0.40
78	5GNR n78	DFT-S QPSK100M	Rear Face	15	641110	1	1	Ant 2	1	2	0.03	21.96	22.0	1.009	0.645	0.65
	5GNR n78	DFT-S QPSK100M	Rear Face	15	642222	1	1	Ant 2	1	2	0.08	21.94	22.0	1.014	0.598	0.61
	5GNR n78	DFT-S QPSK100M	Rear Face	15	643332	1	1	Ant 2	1	2	-0.13	21.97	22.0	1.007	0.634	0.64
	5GNR n78	DFT-S QPSK100M	Rear Face	15	641110	1	1	Ant 2	2	2	-0.11	21.96	22.0	1.009	0.633	0.64
ENDC																
	5GNR n78	DFT-S QPSK100M	Front Face	15	633332	1	1	Ant 2	1	2	-0.18	21.99	20.0	0.632	0.333	0.21
	5GNR n78	DFT-S QPSK100M	Rear Face	15	633332	1	1	Ant 2	1	2	-0.13	21.99	20.0	0.632	0.604	0.38
	5GNR n78	DFT-S QPSK100M	Front Face	15	633332	135	69	Ant 2	1	2	-0.19	21.96	20.0	0.637	0.249	0.16
	5GNR n78	DFT-S QPSK100M	Rear Face	15	633332	135	69	Ant 2	1	2	0.15	21.96	20.0	0.637	0.453	0.29
	5GNR n78	DFT-S QPSK100M	Rear Face	15	640000	1	1	Ant 2	1	2	-0.04	21.97	20.0	0.635	0.398	0.25
	5GNR n78	DFT-S QPSK100M	Rear Face	15	641110	1	1	Ant 2	1	2	0.03	21.96	20.0	0.637	0.645	0.41
	5GNR n78	DFT-S QPSK100M	Rear Face	15	642222	1	1	Ant 2	1	2	0.08	21.94	20.0	0.640	0.598	0.38
	5GNR n78	DFT-S QPSK100M	Rear Face	15	643332	1	1	Ant 2	1	2	-0.13	21.97	20.0	0.635	0.634	0.40
	5GNR n78	DFT-S QPSK100M	Rear Face	15	641110	1	1	Ant 2	2	2	-0.11	21.96	20.0	0.637	0.633	0.40

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
79	WLAN2.4G	802.11b	Front Face	15	6	Ant 7	1	Set 1	-0.04	19.98	20.0	1.005	98.78	1.012	0.253	0.26
	WLAN2.4G	802.11b	Rear Face	15	6	Ant 7	1	Set 1	-0.09	19.98	20.0	1.005	98.78	1.012	0.222	0.23
	WLAN2.4G	802.11b	Front Face	15	1	Ant 7	1	Set 1	-0.03	19.81	20.0	1.045	98.78	1.012	0.243	0.26
	WLAN2.4G	802.11b	Front Face	15	11	Ant 7	1	Set 1	0.12	19.97	20.0	1.007	98.78	1.012	0.238	0.24
	WLAN2.4G	802.11b	Front Face	15	6	Ant 7	2	Set 1	0.1	19.98	20.0	1.005	98.78	1.012	0.241	0.25
80	WLAN2.4G	802.11b	Front Face	15	6	Ant 7	1	Set 4	0.16	10.49	10.5	1.002	98.78	1.012	0.032	0.03
	WLAN2.4G	802.11b	Rear Face	15	6	Ant 7	1	Set 4	0.18	10.49	10.5	1.002	98.78	1.012	0.012	0.01
	WLAN2.4G	802.11b	Front Face	15	1	Ant 7	1	Set 4	-0.15	10.44	10.5	1.014	98.78	1.012	0.031	0.03
	WLAN2.4G	802.11b	Front Face	15	11	Ant 7	1	Set 4	0.08	10.48	10.5	1.005	98.78	1.012	0.022	0.02
	WLAN2.4G	802.11b	Front Face	15	6	Ant 7	2	Set 4	0.05	10.49	10.5	1.002	98.78	1.012	0.029	0.03
	WLAN5.3G	802.11a	Front Face	15	52	Ant 7	1	Set 1	-0.07	18.99	19.0	1.002	99.19	1.008	0.11	0.11
	WLAN5.3G	802.11a	Rear Face	15	52	Ant 7	1	Set 1	0.04	18.99	19.0	1.002	99.19	1.008	0.085	0.09
81	WLAN5.3G	802.11a	Front Face	15	56	Ant 7	1	Set 1	0.13	18.98	19.0	1.005	99.19	1.008	0.143	0.14
	WLAN5.3G	802.11a	Front Face	15	60	Ant 7	1	Set 1	0.07	18.97	19.0	1.007	99.19	1.008	0.112	0.11
	WLAN5.3G	802.11a	Front Face	15	64	Ant 7	1	Set 1	0.01	18.84	19.0	1.038	99.19	1.008	0.113	0.12
	WLAN5.3G	802.11a	Front Face	15	56	Ant 7	2	Set 1	0.17	18.98	19.0	1.005	99.19	1.008	0.135	0.14
82	WLAN5.3G	802.11a	Front Face	15	52	Ant 7	1	Set 4	0.15	10.99	11.0	1.002	99.19	1.008	0.044	0.04
	WLAN5.3G	802.11a	Rear Face	15	52	Ant 7	1	Set 4	-0.19	10.99	11.0	1.002	99.19	1.008	0.03	0.03
	WLAN5.3G	802.11a	Front Face	15	56	Ant 7	1	Set 4	-0.13	10.98	11.0	1.005	99.19	1.008	0.038	0.04
	WLAN5.3G	802.11a	Front Face	15	60	Ant 7	1	Set 4	-0.13	10.97	11.0	1.007	99.19	1.008	0.04	0.04
	WLAN5.3G	802.11a	Front Face	15	64	Ant 7	1	Set 4	0.12	10.9	11.0	1.023	99.19	1.008	0.04	0.04
	WLAN5.3G	802.11a	Front Face	15	52	Ant 7	2	Set 4	0.11	10.99	11.0	1.002	99.19	1.008	0.035	0.04
	WLAN5.6G	802.11a	Front Face	15	144	Ant 7	1	Set 1	-0.03	18.99	19.0	1.002	99.19	1.008	0.238	0.24
	WLAN5.6G	802.11a	Rear Face	15	144	Ant 7	1	Set 1	0.16	18.99	19.0	1.002	99.19	1.008	0.127	0.13
	WLAN5.6G	802.11a	Front Face	15	100	Ant 7	1	Set 1	0.1	18.82	19.0	1.042	99.19	1.008	0.259	0.27
83	WLAN5.6G	802.11a	Front Face	15	116	Ant 7	1	Set 1	0.01	18.98	19.0	1.005	99.19	1.008	0.274	0.28
	WLAN5.6G	802.11a	Front Face	15	124	Ant 7	1	Set 1	0.01	18.86	19.0	1.033	99.19	1.008	0.261	0.27
	WLAN5.6G	802.11a	Front Face	15	132	Ant 7	1	Set 1	0.16	18.97	19.0	1.007	99.19	1.008	0.254	0.26
	WLAN5.6G	802.11a	Front Face	15	140	Ant 7	1	Set 1	-0.18	18.98	19.0	1.005	99.19	1.008	0.269	0.27
	WLAN5.6G	802.11a	Front Face	15	116	Ant 7	2	Set 1	0.14	18.98	19.0	1.005	99.19	1.008	0.263	0.27
	WLAN5.6G	802.11a	Front Face	15	144	Ant 7	1	Set 4	-0.04	10.97	11.0	1.007	99.19	1.008	0.066	0.07
	WLAN5.6G	802.11a	Rear Face	15	144	Ant 7	1	Set 4	-0.17	10.97	11.0	1.007	99.19	1.008	0.033	0.03
84	WLAN5.6G	802.11a	Front Face	15	100	Ant 7	1	Set 4	0.15	10.96	11.0	1.009	99.19	1.008	0.071	0.07
	WLAN5.6G	802.11a	Front Face	15	116	Ant 7	1	Set 4	0.02	10.96	11.0	1.009	99.19	1.008	0.068	0.07
	WLAN5.6G	802.11a	Front Face	15	124	Ant 7	1	Set 4	-0.13	10.72	11.0	1.067	99.19	1.008	0.062	0.07
	WLAN5.6G	802.11a	Front Face	15	132	Ant 7	1	Set 4	0.17	10.92	11.0	1.019	99.19	1.008	0.062	0.06
	WLAN5.6G	802.11a	Front Face	15	140	Ant 7	1	Set 4	-0.11	10.93	11.0	1.016	99.19	1.008	0.069	0.07
	WLAN5.6G	802.11a	Front Face	15	100	Ant 7	2	Set 4	0.14	10.96	11.0	1.009	99.19	1.008	0.058	0.06
	WLAN5.8G	802.11a	Front Face	15	157	Ant 7	1	Set 1	-0.1	18.99	19.0	1.002	99.19	1.008	0.115	0.12
85	WLAN5.8G	802.11a	Rear Face	15	157	Ant 7	1	Set 1	0.08	18.99	19.0	1.002	99.19	1.008	0.281	0.28
	WLAN5.8G	802.11a	Rear Face	15	149	Ant 7	1	Set 1	-0.09	18.91	19.0	1.021	99.19	1.008	0.276	0.28
	WLAN5.8G	802.11a	Rear Face	15	165	Ant 7	1	Set 1	0.13	18.98	19.0	1.005	99.19	1.008	0.277	0.28
	WLAN5.8G	802.11a	Rear Face	15	157	Ant 7	2	Set 1	0.05	18.99	19.0	1.002	99.19	1.008	0.273	0.28
	WLAN5.8G	802.11a	Front Face	15	157	Ant 7	1	Set 4	0.18	10.96	11.0	1.009	99.19	1.008	0.029	0.03
	WLAN5.8G	802.11a	Rear Face	15	157	Ant 7	1	Set 4	-0.13	10.96	11.0	1.009	99.19	1.008	0.078	0.08
	WLAN5.8G	802.11a	Rear Face	15	149	Ant 7	1	Set 4	0.1	10.95	11.0	1.012	99.19	1.008	0.08	0.08
86	WLAN5.8G	802.11a	Rear Face	15	165	Ant 7	1	Set 4	-0.1	10.85	11.0	1.035	99.19	1.008	0.081	0.08
	WLAN5.8G	802.11a	Rear Face	15	165	Ant 7	2	Set 4	-0.14	10.85	11.0	1.035	99.19	1.008	0.078	0.08
	Bluetooth	GFSK	Front Face	15	39	Ant 7	1	Set 0	0.08	11.23	12.0	1.194	100.00	1.000	0.019	0.02
	Bluetooth	GFSK	Rear Face	15	39	Ant 7	1	Set 0	0.06	11.23	12.0	1.194	100.00	1.000	0.015	0.02
87	Bluetooth	GFSK	Front Face	15	0	Ant 7	1	Set 0	-0.16	11.13	12.0	1.222	100.00	1.000	0.03	0.04
	Bluetooth	GFSK	Front Face	15	78	Ant 7	1	Set 0	-0.02	10.76	12.0	1.330	100.00	1.000	0.02	0.03
	Bluetooth	GFSK	Front Face	15	0	Ant 7	2	Set 0	0.04	11.13	12.0	1.222	100.00	1.000	0.021	0.03

9.4. Measured and Reported SAR Results for Hotspot

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
	GSM850	GPRS 2TX Slot	Front Face	10	189	Ant 0	1	3	0.19	29.13	30	1.222	0.328	0.40
	GSM850	GPRS 2TX Slot	Rear Face	10	189	Ant 0	1	3	-0.05	29.13	30	1.222	0.364	0.44
	GSM850	GPRS 2TX Slot	Left Side	10	189	Ant 0	1	3	0.16	29.13	30	1.222	0.301	0.37
	GSM850	GPRS 2TX Slot	Right Side	10	189	Ant 0	1	3	-0.14	29.13	30	1.222	0.083	0.10
88	GSM850	GPRS 2TX Slot	Top Side	10	189	Ant 0	1	3	0.01	29.13	30	1.222	0.453	0.55
	GSM850	GPRS 2TX Slot	Top Side	10	128	Ant 0	1	3	0.06	28.87	30	1.297	0.336	0.44
	GSM850	GPRS 2TX Slot	Top Side	10	251	Ant 0	1	3	0.07	29.08	30	1.236	0.383	0.47
	GSM850	GPRS 2TX Slot	Top Side	10	189	Ant 0	2	3	0.17	29.13	30	1.222	0.438	0.54
	GSM1900	GPRS 3TX Slot	Front Face	10	512	Ant 2	1	3	0.11	25.57	26.5	1.239	0.276	0.34
89	GSM1900	GPRS 3TX Slot	Rear Face	10	512	Ant 2	1	3	0.05	25.57	26.5	1.239	0.445	0.55
	GSM1900	GPRS 3TX Slot	Right Side	10	512	Ant 2	1	3	0.1	25.57	26.5	1.239	0.302	0.37
	GSM1900	GPRS 3TX Slot	Top Side	10	512	Ant 2	1	3	0.16	25.57	26.5	1.239	0.214	0.27
	GSM1900	GPRS 3TX Slot	Rear Face	10	661	Ant 2	1	3	0.01	25.49	26.5	1.262	0.294	0.37
	GSM1900	GPRS 3TX Slot	Rear Face	10	810	Ant 2	1	3	0.18	25.24	26.5	1.337	0.337	0.45
	GSM1900	GPRS 3TX Slot	Rear Face	10	512	Ant 2	2	3	0.18	25.57	26.5	1.239	0.341	0.42
	WCDMA II	RMC12.2K	Front Face	10	9400	Ant 2	1	3	0.02	22.49	22.5	1.002	0.423	0.42
90	WCDMA II	RMC12.2K	Rear Face	10	9400	Ant 2	1	3	-0.01	22.49	22.5	1.002	0.527	0.53
	WCDMA II	RMC12.2K	Right Side	10	9400	Ant 2	1	3	0.12	22.49	22.5	1.002	0.462	0.46
	WCDMA II	RMC12.2K	Top Side	10	9400	Ant 2	1	3	-0.11	22.49	22.5	1.002	0.328	0.33
	WCDMA II	RMC12.2K	Rear Face	10	9262	Ant 2	1	3	-0.04	22.48	22.5	1.005	0.45	0.45
	WCDMA II	RMC12.2K	Rear Face	10	9538	Ant 2	1	3	-0.15	22.45	22.5	1.012	0.516	0.52
	WCDMA II	RMC12.2K	Rear Face	10	9400	Ant 2	2	3	-0.01	22.49	22.5	1.002	0.522	0.52
	WCDMA IV	RMC12.2K	Front Face	10	1413	Ant 2	1	3	0.05	22.47	22.5	1.007	0.295	0.30
	WCDMA IV	RMC12.2K	Rear Face	10	1413	Ant 2	1	3	-0.04	22.47	22.5	1.007	0.299	0.30
	WCDMA IV	RMC12.2K	Right Side	10	1413	Ant 2	1	3	0.17	22.47	22.5	1.007	0.279	0.28
	WCDMA IV	RMC12.2K	Top Side	10	1413	Ant 2	1	3	0.03	22.47	22.5	1.007	0.222	0.22
	WCDMA IV	RMC12.2K	Rear Face	10	1312	Ant 2	1	3	-0.04	22.44	22.5	1.014	0.257	0.26
91	WCDMA IV	RMC12.2K	Rear Face	10	1513	Ant 2	1	3	-0.02	22.42	22.5	1.019	0.313	0.32
	WCDMA IV	RMC12.2K	Rear Face	10	1513	Ant 2	2	3	-0.02	22.42	22.5	1.019	0.305	0.31
	WCDMA V	RMC12.2K	Front Face	10	4182	Ant 0	1	3	-0.14	23.98	24	1.005	0.266	0.27
	WCDMA V	RMC12.2K	Rear Face	10	4182	Ant 0	1	3	0.17	23.98	24	1.005	0.295	0.30
	WCDMA V	RMC12.2K	Left Side	10	4182	Ant 0	1	3	-0.02	23.98	24	1.005	0.244	0.25
	WCDMA V	RMC12.2K	Right Side	10	4182	Ant 0	1	3	0.14	23.98	24	1.005	0.068	0.07
92	WCDMA V	RMC12.2K	Top Side	10	4182	Ant 0	1	3	0.01	23.98	24	1.005	0.367	0.37
	WCDMA V	RMC12.2K	Top Side	10	4132	Ant 0	1	3	0.04	23.97	24	1.007	0.273	0.27
	WCDMA V	RMC12.2K	Top Side	10	4233	Ant 0	1	3	0.03	23.96	24	1.009	0.311	0.31
	WCDMA V	RMC12.2K	Top Side	10	4182	Ant 0	2	3	0.01	23.98	24	1.005	0.355	0.36

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
ENDC																
	LTE 2	QPSK20M	Front Face	10	18900	1	0	Ant 1	1	3	-0.15	18.95	19	1.012	0.123	0.12
	LTE 2	QPSK20M	Rear Face	10	18900	1	0	Ant 1	1	3	0.19	18.95	19	1.012	0.203	0.21
	LTE 2	QPSK20M	Left Side	10	18900	1	0	Ant 1	1	3	0.11	18.95	19	1.012	0.028	0.03
	LTE 2	QPSK20M	Right Side	10	18900	1	0	Ant 1	1	3	-0.14	18.95	19	1.012	0.07	0.07
	LTE 2	QPSK20M	Bottom Side	10	18900	1	0	Ant 1	1	3	0.11	18.95	19	1.012	0.261	0.26
	LTE 2	QPSK20M	Front Face	10	18900	50	0	Ant 1	1	3	0.02	18.7	19	1.072	0.11	0.12
	LTE 2	QPSK20M	Rear Face	10	18900	50	0	Ant 1	1	3	0.11	18.7	19	1.072	0.182	0.20
	LTE 2	QPSK20M	Left Side	10	18900	50	0	Ant 1	1	3	0.06	18.7	19	1.072	0.025	0.03
	LTE 2	QPSK20M	Right Side	10	18900	50	0	Ant 1	1	3	0.05	18.7	19	1.072	0.063	0.07
	LTE 2	QPSK20M	Bottom Side	10	18900	50	0	Ant 1	1	3	0.01	18.7	19	1.072	0.239	0.26
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 1	1	3	0.02	18.92	19	1.019	0.262	0.27
93	LTE 2	QPSK20M	Bottom Side	10	19100	1	0	Ant 1	1	3	-0.06	18.94	19	1.014	0.27	0.27
	LTE 2	QPSK20M	Bottom Side	10	19100	1	0	Ant 1	2	3	0.05	18.94	19	1.014	0.251	0.25
SA																
	LTE 2	QPSK20M	Front Face	10	18900	1	0	Ant 2	1	3	0.16	21.94	22	1.014	0.331	0.34
	LTE 2	QPSK20M	Rear Face	10	18900	1	0	Ant 2	1	3	0.15	21.94	22	1.014	0.386	0.39
	LTE 2	QPSK20M	Right Side	10	18900	1	0	Ant 2	1	3	0.11	21.94	22	1.014	0.382	0.39
	LTE 2	QPSK20M	Top Side	10	18900	1	0	Ant 2	1	3	-0.07	21.94	22	1.014	0.197	0.20
	LTE 2	QPSK20M	Front Face	10	18900	50	0	Ant 2	1	3	0.02	21.81	22	1.045	0.297	0.31
	LTE 2	QPSK20M	Rear Face	10	18900	50	0	Ant 2	1	3	0.15	21.81	22	1.045	0.347	0.36
	LTE 2	QPSK20M	Right Side	10	18900	50	0	Ant 2	1	3	0.03	21.81	22	1.045	0.343	0.36
	LTE 2	QPSK20M	Top Side	10	18900	50	0	Ant 2	1	3	0.04	21.81	22	1.045	0.177	0.18
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 2	1	3	0.02	21.88	22	1.028	0.403	0.41
94	LTE 2	QPSK20M	Rear Face	10	19100	1	0	Ant 2	1	3	-0.01	21.92	22	1.019	0.442	0.45
	LTE 2	QPSK20M	Rear Face	10	19100	1	0	Ant 2	2	3	0.06	21.92	22	1.019	0.435	0.44
ENDC & Inter Band UL CA																
	LTE 2	QPSK20M	Front Face	10	18900	1	0	Ant 2	1	3	0.16	21.94	19	0.508	0.331	0.17
	LTE 2	QPSK20M	Rear Face	10	18900	1	0	Ant 2	1	3	0.15	21.94	19	0.508	0.386	0.20
	LTE 2	QPSK20M	Right Side	10	18900	1	0	Ant 2	1	3	0.11	21.94	19	0.508	0.382	0.19
	LTE 2	QPSK20M	Top Side	10	18900	1	0	Ant 2	1	3	-0.07	21.94	19	0.508	0.197	0.10
	LTE 2	QPSK20M	Front Face	10	18900	50	0	Ant 2	1	3	0.02	21.81	19	0.524	0.297	0.16
	LTE 2	QPSK20M	Rear Face	10	18900	50	0	Ant 2	1	3	0.15	21.81	19	0.524	0.347	0.18
	LTE 2	QPSK20M	Right Side	10	18900	50	0	Ant 2	1	3	0.03	21.81	19	0.524	0.343	0.18
	LTE 2	QPSK20M	Top Side	10	18900	50	0	Ant 2	1	3	0.04	21.81	19	0.524	0.177	0.09
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 2	1	3	0.02	21.88	19	0.515	0.403	0.21
	LTE 2	QPSK20M	Rear Face	10	19100	1	0	Ant 2	1	3	-0.01	21.92	19	0.511	0.442	0.23
	LTE 2	QPSK20M	Rear Face	10	19100	1	0	Ant 2	2	3	0.06	21.92	19	0.511	0.435	0.22
SA																
	LTE 7	QPSK20M	Front Face	10	20850	1	0	Ant 4	1	3	-0.19	18.92	19	1.019	0.236	0.24
	LTE 7	QPSK20M	Rear Face	10	20850	1	0	Ant 4	1	3	0.15	18.92	19	1.019	0.344	0.35
	LTE 7	QPSK20M	Left Side	10	20850	1	0	Ant 4	1	3	0.18	18.92	19	1.019	0.334	0.34
	LTE 7	QPSK20M	Front Face	10	20850	50	0	Ant 4	1	3	0.01	18.85	19	1.035	0.3212	0.33
	LTE 7	QPSK20M	Rear Face	10	20850	50	0	Ant 4	1	3	0.12	18.85	19	1.035	0.308	0.32
	LTE 7	QPSK20M	Left Side	10	20850	50	0	Ant 4	1	3	0.13	18.85	19	1.035	0.308	0.32
	LTE 7	QPSK20M	Rear Face	10	21100	1	0	Ant 4	1	3	0.03	18.89	19	1.026	0.365	0.37
95	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 4	1	3	-0.07	18.91	19	1.021	0.424	0.43
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 4	2	3	0.03	18.91	19	1.021	0.415	0.42
	CA_7C	QPSK20M	Rear Face	10	PCC:21350 SCC:21552	PCC:1 SCC:1	PCC:0 SCC:99	Ant 4	1	3	0.02	18.65	19	1.084	0.392	0.42
ENDC & Inter Band UL CA																
	LTE 7	QPSK20M	Front Face	10	20850	1	0	Ant 4	1	3	-0.19	18.92	17	0.643	0.236	0.15
	LTE 7	QPSK20M	Rear Face	10	20850	1	0	Ant 4	1	3	0.15	18.92	17	0.643	0.344	0.22
	LTE 7	QPSK20M	Left Side	10	20850	1	0	Ant 4	1	3	0.18	18.92	17	0.643	0.334	0.21
	LTE 7	QPSK20M	Front Face	10	20850	50	0	Ant 4	1	3	0.01	18.85	17	0.653	0.3212	0.21
	LTE 7	QPSK20M	Rear Face	10	20850	50	0	Ant 4	1	3	0.12	18.85	17	0.653	0.308	0.20
	LTE 7	QPSK20M	Left Side	10	20850	50	0	Ant 4	1	3	0.13	18.85	17	0.653	0.308	0.20
	LTE 7	QPSK20M	Rear Face	10	21100	1	0	Ant 4	1	3	0.03	18.89	17	0.647	0.365	0.24
95	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 4	1	3	-0.07	18.91	17	0.644	0.424	0.27
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 4	2	3	0.03	18.91	17	0.644	0.415	0.27
SA & ENDC & Inter Band UL CA																
	LTE 12	QPSK10M	Front Face	10	23060	1	0	Ant 0	1	3	-0.15	23.77	24.5	1.183	0.16	0.19
	LTE 12	QPSK10M	Rear Face	10	23060	1	0	Ant 0	1	3	-0.12	23.77	24.5	1.183	0.234	0.28
	LTE 12	QPSK10M	Left Side	10	23060	1	0	Ant 0	1	3	-0.12	23.77	24.5	1.183	0.182	0.22
	LTE 12	QPSK10M	Right Side	10	23060	1	0	Ant 0	1	3	-0.06	23.77	24.5	1.183	0.078	0.09
	LTE 12	QPSK10M	Top Side	10	23060	1	0	Ant 0	1	3	-0.04	23.77	24.5	1.183	0.203	0.24
	LTE 12	QPSK10M	Front Face	10	23060	25	0	Ant 0	1	3	0.02	23.01	23.5	1.119	0.12	0.13
	LTE 12	QPSK10M	Rear Face	10	23060	25	0	Ant 0	1	3	0.11	23.01	23.5	1.119	0.176	0.20
	LTE 12	QPSK10M	Left Side	10	23060	25	0	Ant 0	1	3	0.15	23.01	23.5	1.119	0.136	0.15
	LTE 12	QPSK10M	Right Side	10	23060	25	0	Ant 0	1	3	0.03	23.01	23.5	1.119	0.058	0.06
	LTE 12	QPSK10M	Top Side	10	23060	25	0	Ant 0	1	3	-0.02	23.01	23.5	1.119	0.152	0.17
	LTE 12	QPSK10M	Rear Face	10	23095	1	0	Ant 0	1	3	0.04	23.74	24.5	1.191	0.235	0.28
96	LTE 12	QPSK10M	Rear Face	10	23130	1	0	Ant 0	1	3	0.01	23.75	24.5	1.189	0.239	0.28
	LTE 12	QPSK10M	Rear Face	10	23130	1	0	Ant 0	2	3	0.02	23.75	24.5	1.189	0.233	0.28
SA																
	LTE 13	QPSK10M	Front Face	10	23230	1	0	Ant 0	1	3	0.13	23.58	24.5	1.236	0.178	0.22
	LTE 13	QPSK10M	Rear Face	10	23230	1	0	Ant 0	1	3	-0.03	23.58	24.5	1.236	0.237	0.29
	LTE 13	QPSK10M	Left Side	10	23230	1	0	Ant 0	1	3	0.19	23.58	24.5	1.236	0.152	0.19
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 0	1	3	0.04	23.58	24.5	1.236	0.052	0.06
97	LTE 13	QPSK10M	Top Side	10	23230	1	0	Ant 0	1	3	-0.05	23.58	24.5	1.236	0.247	0.31
	LTE 13	QPSK10M	Front Face	10	23230	25	0	Ant 0	1	3	-0.03	22.85	23.5	1.161	0.133	0.15
	LTE 13	QPSK10M	Rear Face	10	23230	25	0	Ant 0	1	3	0.07	22.85	23.5	1.161	0.178	0.21
	LTE 13	QPSK10M	Left Side	10	23230	25	0	Ant 0	1	3	0.06	22.85	23.5	1.161	0.114	0.13
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 0	1	3	0.07	22.85	23.5	1.161	0.039	0.05
	LTE 13	QPSK1														

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA & ENDC																
	LTE 14	QPSK10M	Front Face	10	23330	1	0	Ant 0	1	3	0.15	23.22	24	1.197	0.101	0.12
	LTE 14	QPSK10M	Rear Face	10	23330	1	0	Ant 0	1	3	0.17	23.22	24	1.197	0.211	0.25
	LTE 14	QPSK10M	Left Side	10	23330	1	0	Ant 0	1	3	0.14	23.22	24	1.197	0.152	0.18
	LTE 14	QPSK10M	Right Side	10	23330	1	0	Ant 0	1	3	0.14	23.22	24	1.197	0.047	0.06
98	LTE 14	QPSK10M	Top Side	10	23330	1	0	Ant 0	1	3	-0.04	23.22	24	1.197	0.226	0.27
	LTE 14	QPSK10M	Front Face	10	23330	25	0	Ant 0	1	3	0.02	22.44	23	1.138	0.075	0.09
	LTE 14	QPSK10M	Rear Face	10	23330	25	0	Ant 0	1	3	0.14	22.44	23	1.138	0.158	0.18
	LTE 14	QPSK10M	Left Side	10	23330	25	0	Ant 0	1	3	0.12	22.44	23	1.138	0.114	0.13
	LTE 14	QPSK10M	Right Side	10	23330	25	0	Ant 0	1	3	0.06	22.44	23	1.138	0.035	0.04
	LTE 14	QPSK10M	Top Side	10	23330	25	0	Ant 0	1	3	0.02	22.44	23	1.138	0.17	0.19
	LTE 14	QPSK10M	Top Side	10	23330	1	0	Ant 0	2	3	-0.04	23.22	24	1.197	0.211	0.25
SA																
	LTE 25	QPSK20M	Front Face	10	26365	1	0	Ant 2	1	3	0.1	21.99	22	1.002	0.35	0.35
	LTE 25	QPSK20M	Rear Face	10	26365	1	0	Ant 2	1	3	0.01	21.99	22	1.002	0.413	0.41
	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 2	1	3	0.16	21.99	22	1.002	0.1	0.10
	LTE 25	QPSK20M	Top Side	10	26365	1	0	Ant 2	1	3	0.03	21.99	22	1.002	0.196	0.20
	LTE 25	QPSK20M	Front Face	10	26365	50	0	Ant 2	1	3	0.02	21.75	22	1.059	0.262	0.28
	LTE 25	QPSK20M	Rear Face	10	26365	50	0	Ant 2	1	3	0.02	21.75	22	1.059	0.309	0.33
	LTE 25	QPSK20M	Right Side	10	26365	50	0	Ant 2	1	3	0.05	21.75	22	1.059	0.075	0.08
	LTE 25	QPSK20M	Top Side	10	26365	50	0	Ant 2	1	3	0.12	21.75	22	1.059	0.147	0.16
	LTE 25	QPSK20M	Rear Face	10	26140	1	0	Ant 2	1	3	-0.17	21.98	22	1.005	0.383	0.38
99	LTE 25	QPSK20M	Rear Face	10	26590	1	0	Ant 2	1	3	-0.01	21.95	22	1.012	0.445	0.45
	LTE 25	QPSK20M	Rear Face	10	26590	1	0	Ant 2	2	3	0.06	21.95	22	1.012	0.435	0.44
SA & ENDC & Inter Band UL CA																
	LTE 26	QPSK15M	Front Face	10	26865	1	0	Ant 0	1	3	-0.1	23.14	24.5	1.368	0.168	0.23
	LTE 26	QPSK15M	Rear Face	10	26865	1	0	Ant 0	1	3	0.03	23.14	24.5	1.368	0.22	0.30
	LTE 26	QPSK15M	Left Side	10	26865	1	0	Ant 0	1	3	-0.18	23.14	24.5	1.368	0.2	0.27
	LTE 26	QPSK15M	Right Side	10	26865	1	0	Ant 0	1	3	-0.09	23.14	24.5	1.368	0.059	0.08
	LTE 26	QPSK15M	Top Side	10	26865	1	0	Ant 0	1	3	0.18	23.14	24.5	1.368	0.267	0.37
	LTE 26	QPSK15M	Front Face	10	26865	36	0	Ant 0	1	3	0.02	22.44	23.5	1.276	0.126	0.16
	LTE 26	QPSK15M	Rear Face	10	26865	36	0	Ant 0	1	3	0.03	22.44	23.5	1.276	0.165	0.21
	LTE 26	QPSK15M	Left Side	10	26865	36	0	Ant 0	1	3	0.04	22.44	23.5	1.276	0.151	0.19
	LTE 26	QPSK15M	Right Side	10	26865	36	0	Ant 0	1	3	0.1	22.44	23.5	1.276	0.044	0.06
	LTE 26	QPSK15M	Top Side	10	26865	36	0	Ant 0	1	3	0.11	22.44	23.5	1.276	0.2	0.26
	LTE 26	QPSK15M	Top Side	10	26765	1	0	Ant 0	1	3	0.03	23.03	24.5	1.403	0.294	0.41
100	LTE 26	QPSK15M	Top Side	10	26965	1	0	Ant 0	1	3	-0.03	23.01	24.5	1.409	0.317	0.45
	LTE 26	QPSK15M	Top Side	10	26965	1	0	Ant 0	2	3	-0.03	23.01	24.5	1.409	0.315	0.44
SA																
	LTE 30	QPSK10M	Front Face	10	27710	1	0	Ant 6	1	3	0.03	20.98	21	1.005	0.199	0.20
101	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 6	1	3	-0.06	20.98	21	1.005	0.362	0.36
	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 6	1	3	0.09	20.98	21	1.005	0.323	0.32
	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 6	1	3	0.15	20.98	21	1.005	0.12	0.12
	LTE 30	QPSK10M	Front Face	10	27710	25	0	Ant 6	1	3	-0.09	20.71	21	1.069	0.149	0.16
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Ant 6	1	3	0.03	20.71	21	1.069	0.271	0.29
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 6	1	3	0.05	20.71	21	1.069	0.242	0.26
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 6	1	3	0.16	20.71	21	1.069	0.091	0.10
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 6	2	3	-0.06	20.98	21	1.005	0.358	0.36
ENDC																
	LTE 30	QPSK10M	Front Face	10	27710	1	0	Ant 6	1	3	0.03	20.98	20	0.798	0.199	0.16
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 6	1	3	-0.06	20.98	20	0.798	0.362	0.29
	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 6	1	3	0.09	20.98	20	0.798	0.323	0.26
	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 6	1	3	0.15	20.98	20	0.798	0.12	0.10
	LTE 30	QPSK10M	Front Face	10	27710	25	0	Ant 6	1	3	-0.09	20.71	20	0.849	0.149	0.13
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Ant 6	1	3	0.03	20.71	20	0.849	0.271	0.23
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 6	1	3	0.05	20.71	20	0.849	0.242	0.21
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 6	1	3	0.16	20.71	20	0.849	0.091	0.08
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 6	2	3	-0.06	20.98	20	0.798	0.358	0.29

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA																	
	LTE 41	QPSK20M	Front Face	10	40185	1	0	Ant 4	1	3	0.07	21.99	22	1.002	62.90	0.567	0.57
	LTE 41	QPSK20M	Rear Face	10	40185	1	0	Ant 4	1	3	-0.09	21.99	22	1.002	62.90	0.939	0.94
	LTE 41	QPSK20M	Left Side	10	40185	1	0	Ant 4	1	3	0.16	21.99	22	1.002	62.90	0.792	0.79
	LTE 41	QPSK20M	Front Face	10	40185	50	0	Ant 4	1	3	0.02	21.85	22	1.035	62.90	0.481	0.50
	LTE 41	QPSK20M	Rear Face	10	40185	50	0	Ant 4	1	3	0.12	21.85	22	1.035	62.90	0.765	0.79
	LTE 41	QPSK20M	Left Side	10	40185	50	0	Ant 4	1	3	0.05	21.85	22	1.035	62.90	0.697	0.72
	LTE 41	QPSK20M	Rear Face	10	40185	100	0	Ant 4	1	3	-0.02	21.8	22	1.047	62.90	0.751	0.79
	LTE 41	QPSK20M	Rear Face	10	39750	1	0	Ant 4	1	3	0.02	21.95	22	1.012	62.90	0.804	0.81
	LTE 41	QPSK20M	Rear Face	10	40620	1	0	Ant 4	1	3	0.01	21.89	22	1.026	62.90	1.1	1.13
	LTE 41	QPSK20M	Rear Face	10	41055	1	0	Ant 4	1	3	0.04	21.84	22	1.038	62.90	1.15	1.19
103	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	1	3	0.03	21.96	22	1.009	62.90	1.18	1.19
	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	2	3	0.03	21.96	22	1.009	62.90	1.16	1.17
	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	1	3	0.03	21.96	22	1.009	62.90	1.17	1.18
ENDC																	
	LTE 41	QPSK20M	Front Face	10	40185	1	0	Ant 4	1	3	0.07	21.99	20	0.632	62.90	0.567	0.36
	LTE 41	QPSK20M	Rear Face	10	40185	1	0	Ant 4	1	3	-0.09	21.99	20	0.632	62.90	0.939	0.59
	LTE 41	QPSK20M	Left Side	10	40185	1	0	Ant 4	1	3	0.16	21.99	20	0.632	62.90	0.792	0.50
	LTE 41	QPSK20M	Front Face	10	40185	50	0	Ant 4	1	3	0.02	21.85	20	0.653	62.90	0.481	0.31
	LTE 41	QPSK20M	Rear Face	10	40185	50	0	Ant 4	1	3	0.12	21.85	20	0.653	62.90	0.765	0.50
	LTE 41	QPSK20M	Left Side	10	40185	50	0	Ant 4	1	3	0.05	21.85	20	0.653	62.90	0.697	0.46
	LTE 41	QPSK20M	Rear Face	10	40185	100	0	Ant 4	1	3	-0.02	21.8	20	0.661	62.90	0.751	0.50
	LTE 41	QPSK20M	Rear Face	10	39750	1	0	Ant 4	1	3	0.02	21.95	20	0.638	62.90	0.804	0.51
	LTE 41	QPSK20M	Rear Face	10	40620	1	0	Ant 4	1	3	0.01	21.89	20	0.647	62.90	1.1	0.71
	LTE 41	QPSK20M	Rear Face	10	41055	1	0	Ant 4	1	3	0.04	21.84	20	0.655	62.90	1.15	0.75
	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	1	3	0.03	21.96	20	0.637	62.90	1.18	0.75
	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	2	3	0.03	21.96	20	0.637	62.90	1.16	0.74
	LTE 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	1	3	0.03	21.96	20	0.637	62.90	1.17	0.75
SA																	
	LTE 42	QPSK20M	Front Face	10	43057	1	0	Ant 2	1	3	0.02	20.99	21	1.002	62.90	0.293	0.29
	LTE 42	QPSK20M	Rear Face	10	43057	1	0	Ant 2	1	3	-0.1	20.99	21	1.002	62.90	0.519	0.52
	LTE 42	QPSK20M	Right Side	10	43057	1	0	Ant 2	1	3	-0.05	20.99	21	1.002	62.90	0.766	0.77
	LTE 42	QPSK20M	Top Side	10	43057	1	0	Ant 2	1	3	-0.02	20.99	21	1.002	62.90	0.135	0.14
	LTE 42	QPSK20M	Front Face	10	43057	50	0	Ant 2	1	3	0.02	20.81	21	1.045	62.90	0.231	0.24
	LTE 42	QPSK20M	Rear Face	10	43057	50	0	Ant 2	1	3	0.11	20.81	21	1.045	62.90	0.1411	0.15
	LTE 42	QPSK20M	Right Side	10	43057	50	0	Ant 2	1	3	0.05	20.81	21	1.045	62.90	0.605	0.63
	LTE 42	QPSK20M	Top Side	10	43057	50	0	Ant 2	1	3	0.12	20.81	21	1.045	62.90	0.106	0.11
	LTE 42	QPSK20M	Right Side	10	42190	1	0	Ant 2	1	3	0.14	20.93	21	1.016	62.90	0.648	0.66
104	LTE 42	QPSK20M	Right Side	10	42623	1	0	Ant 2	1	3	-0.05	20.97	21	1.007	62.90	0.783	0.79
	LTE 42	QPSK20M	Right Side	10	43490	1	0	Ant 2	1	3	0.02	20.98	21	1.005	62.90	0.754	0.76
	LTE 42	QPSK20M	Right Side	10	42623	1	0	Ant 2	2	3	0.02	20.97	21	1.007	62.90	0.779	0.78
	CA_42C	QPSK20M	Right Side	10	PCC:43490 SCC:43292	PCC:1 SCC:1	PCC:0 SCC:99	Ant 2	1	3	-0.05	20.64	21	1.086	62.90	0.711	0.77
SA																	
	LTE 48	QPSK20M	Front Face	10	55340	1	0	Ant 2	1	3	0.03	20.99	21	1.002	62.90	0.265	0.27
	LTE 48	QPSK20M	Rear Face	10	55340	1	0	Ant 2	1	3	0.15	20.99	21	1.002	62.90	0.469	0.47
	LTE 48	QPSK20M	Right Side	10	55340	1	0	Ant 2	1	3	0.18	20.99	21	1.002	62.90	0.69	0.69
	LTE 48	QPSK20M	Top Side	10	55340	1	0	Ant 2	1	3	-0.12	20.99	21	1.002	62.90	0.114	0.11
	LTE 48	QPSK20M	Front Face	10	55340	50	0	Ant 2	1	3	0.02	20.87	21	1.030	62.90	0.212	0.22
	LTE 48	QPSK20M	Rear Face	10	55340	50	0	Ant 2	1	3	0.11	20.87	21	1.030	62.90	0.375	0.39
	LTE 48	QPSK20M	Right Side	10	55340	50	0	Ant 2	1	3	0.03	20.87	21	1.030	62.90	0.52	0.54
	LTE 48	QPSK20M	Top Side	10	55340	50	0	Ant 2	1	3	0.04	20.87	21	1.030	62.90	0.091	0.09
	LTE 48	QPSK20M	Right Side	10	55340	100	0	Ant 2	1	3	0.11	20.78	21	1.052	62.90	0.517	0.54
	LTE 48	QPSK20M	Right Side	10	55773	1	0	Ant 2	1	3	0.03	20.95	21	1.012	62.90	0.762	0.77
	LTE 48	QPSK20M	Right Side	10	56207	1	0	Ant 2	1	3	0.11	20.95	21	1.012	62.90	0.762	0.77
105	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	1	3	-0.04	20.92	21	1.019	62.90	0.923	0.94
	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	2	3	0.03	20.92	21	1.019	62.90	0.918	0.94
	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	1	3	0.01	20.92	21	1.019	62.90	0.921	0.94
	CA_48C	QPSK20M	Right Side	10	PCC:56207 SCC:56405	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	1	3	-0.04	20.3	21	1.175	62.90	0.792	0.93
ENDC																	
	LTE 48	QPSK20M	Front Face	10	55340	1	0	Ant 2	1	3	0.03	20.99	19	0.632	62.90	0.265	0.17
	LTE 48	QPSK20M	Rear Face	10	55340	1	0	Ant 2	1	3	0.15	20.99	19	0.632	62.90	0.469	0.30
	LTE 48	QPSK20M	Right Side	10	55340	1	0	Ant 2	1	3	0.18	20.99	19	0.632	62.90	0.69	0.44
	LTE 48	QPSK20M	Top Side	10	55340	1	0	Ant 2	1	3	-0.12	20.99	19	0.632	62.90	0.114	0.07
	LTE 48	QPSK20M	Front Face	10	55340	50	0	Ant 2	1	3	0.02	20.87	19	0.650	62.90	0.212	0.14
	LTE 48	QPSK20M	Rear Face	10	55340	50	0	Ant 2	1	3	0.11	20.87	19	0.650	62.90	0.375	0.24
	LTE 48	QPSK20M	Right Side	10	55340	50	0	Ant 2	1	3	0.03	20.87	19	0.650	62.90	0.52	0.34
	LTE 48	QPSK20M	Top Side	10	55340	50	0	Ant 2	1	3	0.04	20.87	19	0.650	62.90	0.091	0.06
	LTE 48	QPSK20M	Right Side	10	55340	100	0	Ant 2	1	3	0.11	20.78	19	0.664	62.90	0.517	0.34
	LTE 48	QPSK20M	Right Side	10	55773	1	0	Ant 2	1	3	0.03	20.95	19	0.638	62.90	0.762	0.49
	LTE 48	QPSK20M	Right Side	10	56207	1	0	Ant 2	1	3	0.11	20.95	19	0.638	62.90	0.762	0.49
	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	1	3	-0.04	20.92	19	0.643	62.90	0.923	0.59
	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	2	3	0.03	20.92	19	0.643	62.90	0.918	0.59
	LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	1	3	0.01	20.92	19	0.643	62.90	0.921	0.59

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
ENDC & Inter Band UL CA																
	LTE 66	QPSK20M	Front Face	10	132072	1	0	Ant 1	1	3	0.07	18.95	19	1.012	0.134	0.14
	LTE 66	QPSK20M	Rear Face	10	132072	1	0	Ant 1	1	3	-0.1	18.95	19	1.012	0.302	0.31
	LTE 66	QPSK20M	Left Side	10	132072	1	0	Ant 1	1	3	0.09	18.95	19	1.012	0.022	0.02
	LTE 66	QPSK20M	Right Side	10	132072	1	0	Ant 1	1	3	0.03	18.95	19	1.012	0.051	0.05
	LTE 66	QPSK20M	Bottom Side	10	132072	1	0	Ant 1	1	3	0.1	18.95	19	1.012	0.393	0.40
	LTE 66	QPSK20M	Front Face	10	132072	50	0	Ant 1	1	3	-0.07	18.79	19	1.050	0.12	0.13
	LTE 66	QPSK20M	Rear Face	10	132072	50	0	Ant 1	1	3	-0.02	18.79	19	1.050	0.271	0.28
	LTE 66	QPSK20M	Left Side	10	132072	50	0	Ant 1	1	3	0.17	18.79	19	1.050	0.019	0.02
	LTE 66	QPSK20M	Right Side	10	132072	50	0	Ant 1	1	3	0.07	18.79	19	1.050	0.045	0.05
	LTE 66	QPSK20M	Bottom Side	10	132072	50	0	Ant 1	1	3	0.02	18.79	19	1.050	0.353	0.37
	LTE 66	QPSK20M	Bottom Side	10	132322	1	0	Ant 1	1	3	-0.11	18.91	19	1.021	0.381	0.39
106	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 1	1	3	0.02	18.89	19	1.026	0.429	0.44
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 1	2	3	0.02	18.89	19	1.026	0.421	0.43
SA																
	LTE 66	QPSK20M	Front Face	10	132322	1	0	Ant 2	1	3	0	21.98	22	1.005	0.261	0.26
	LTE 66	QPSK20M	Rear Face	10	132322	1	0	Ant 2	1	3	-0.14	21.98	22	1.005	0.284	0.29
	LTE 66	QPSK20M	Right Side	10	132322	1	0	Ant 2	1	3	0.04	21.98	22	1.005	0.274	0.28
	LTE 66	QPSK20M	Top Side	10	132322	1	0	Ant 2	1	3	0.04	21.98	22	1.005	0.198	0.20
	LTE 66	QPSK20M	Front Face	10	132072	50	0	Ant 2	1	3	0.02	21.69	22	1.074	0.185	0.20
	LTE 66	QPSK20M	Rear Face	10	132072	50	0	Ant 2	1	3	0.03	21.69	22	1.074	0.201	0.22
	LTE 66	QPSK20M	Right Side	10	132072	50	0	Ant 2	1	3	0.05	21.69	22	1.074	0.194	0.21
	LTE 66	QPSK20M	Top Side	10	132072	50	0	Ant 2	1	3	0.06	21.69	22	1.074	0.135	0.14
	LTE 66	QPSK20M	Rear Face	10	132072	1	0	Ant 2	1	3	0.04	21.96	22	1.009	0.323	0.33
107	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 2	1	3	-0.04	21.94	22	1.014	0.345	0.35
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 2	2	3	0.02	21.94	22	1.014	0.321	0.33
	CA_66C	QPSK20M	Rear Face	10	PCC:132072 SCC:132270	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	1	3	0.03	21.54	22	1.112	0.312	0.35
ENDC & Inter Band UL CA																
	LTE 66	QPSK20M	Front Face	10	132322	1	0	Ant 2	1	3	0	21.98	19	0.504	0.261	0.13
	LTE 66	QPSK20M	Rear Face	10	132322	1	0	Ant 2	1	3	-0.14	21.98	19	0.504	0.284	0.14
	LTE 66	QPSK20M	Right Side	10	132322	1	0	Ant 2	1	3	0.04	21.98	19	0.504	0.274	0.14
	LTE 66	QPSK20M	Top Side	10	132322	1	0	Ant 2	1	3	0.04	21.98	19	0.504	0.198	0.10
	LTE 66	QPSK20M	Front Face	10	132072	50	0	Ant 2	1	3	0.02	21.69	19	0.538	0.185	0.10
	LTE 66	QPSK20M	Rear Face	10	132072	50	0	Ant 2	1	3	0.03	21.69	19	0.538	0.201	0.11
	LTE 66	QPSK20M	Right Side	10	132072	50	0	Ant 2	1	3	0.05	21.69	19	0.538	0.194	0.10
	LTE 66	QPSK20M	Top Side	10	132072	50	0	Ant 2	1	3	0.06	21.69	19	0.538	0.135	0.07
	LTE 66	QPSK20M	Rear Face	10	132072	1	0	Ant 2	1	3	0.04	21.96	19	0.506	0.323	0.16
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 2	1	3	-0.04	21.94	19	0.508	0.345	0.18
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 2	2	3	0.02	21.94	19	0.508	0.321	0.16
ENDC																
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	1	1	Ant 1	1	3	0.01	18.98	19	1.005	0.137	0.14
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	1	1	Ant 1	1	3	0.18	18.98	19	1.005	0.216	0.22
	5G NR n2	DFT-s QPSK20M	Left Side	10	380000	1	1	Ant 1	1	3	-0.01	18.98	19	1.005	0.081	0.08
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	1	1	Ant 1	1	3	0	18.98	19	1.005	0.001	0.00
	5G NR n2	DFT-s QPSK20M	Bottom Side	10	380000	1	1	Ant 1	1	3	0.16	18.98	19	1.005	0.58	0.58
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	50	28	Ant 1	1	3	-0.13	18.95	19	1.012	0.133	0.13
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	50	28	Ant 1	1	3	0.03	18.95	19	1.012	0.212	0.21
	5G NR n2	DFT-s QPSK20M	Left Side	10	380000	50	28	Ant 1	1	3	0.06	18.95	19	1.012	0.08	0.08
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	50	28	Ant 1	1	3	0	18.95	19	1.012	0.001	0.00
	5G NR n2	DFT-s QPSK20M	Bottom Side	10	380000	50	28	Ant 1	1	3	0.13	18.95	19	1.012	0.568	0.57
108	5G NR n2	DFT-s QPSK20M	Bottom Side	10	372000	1	1	Ant 1	1	3	0.02	18.94	19	1.014	0.589	0.60
	5G NR n2	DFT-s QPSK20M	Bottom Side	10	376000	1	1	Ant 1	1	3	0.04	18.97	19	1.007	0.573	0.58
	5G NR n2	DFT-s QPSK20M	Bottom Side	10	372000	1	1	Ant 1	2	3	0.02	18.94	19	1.014	0.582	0.59
SA																
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	1	1	Ant 2	1	3	-0.14	21.97	22	1.007	0.273	0.27
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	1	1	Ant 2	1	3	0.03	21.97	22	1.007	0.392	0.39
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	1	1	Ant 2	1	3	-0.08	21.97	22	1.007	0.354	0.36
	5G NR n2	DFT-s QPSK20M	Top Side	10	380000	1	1	Ant 2	1	3	0.05	21.97	22	1.007	0.315	0.32
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	50	28	Ant 2	1	3	-0.04	21.92	22	1.019	0.265	0.27
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	50	28	Ant 2	1	3	-0.02	21.92	22	1.019	0.364	0.37
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	50	28	Ant 2	1	3	-0.03	21.92	22	1.019	0.324	0.33
	5G NR n2	DFT-s QPSK20M	Top Side	10	380000	50	28	Ant 2	1	3	0.11	21.92	22	1.019	0.264	0.27
	5G NR n2	DFT-s QPSK20M	Rear Face	10	372000	1	1	Ant 2	1	3	-0.08	21.96	22	1.009	0.392	0.40
109	5G NR n2	DFT-s QPSK20M	Rear Face	10	376000	1	1	Ant 2	1	3	-0.03	21.93	22	1.016	0.423	0.43
	5G NR n2	DFT-s QPSK20M	Rear Face	10	376000	1	1	Ant 2	2	3	0.02	21.93	22	1.016	0.415	0.42
ENDC																
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	1	1	Ant 2	1	3	-0.14	21.97	19	0.505	0.273	0.14
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	1	1	Ant 2	1	3	0.03	21.97	19	0.505	0.392	0.20
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	1	1	Ant 2	1	3	-0.08	21.97	19	0.505	0.354	0.18
	5G NR n2	DFT-s QPSK20M	Top Side	10	380000	1	1	Ant 2	1	3	0.05	21.97	19	0.505	0.315	0.16
	5G NR n2	DFT-s QPSK20M	Front Face	10	380000	50	28	Ant 2	1	3	-0.04	21.92	19	0.511	0.265	0.14
	5G NR n2	DFT-s QPSK20M	Rear Face	10	380000	50	28	Ant 2	1	3	-0.02	21.92	19	0.511	0.364	0.19
	5G NR n2	DFT-s QPSK20M	Right Side	10	380000	50	28	Ant 2	1	3	-0.03	21.92	19	0.511	0.324	0.17
	5G NR n2	DFT-s QPSK20M	Top Side	10	380000	50	28	Ant 2	1	3	0.11	21.92	19	0.511	0.264	0.13
	5G NR n2	DFT-s QPSK20M	Rear Face	10	372000	1	1	Ant 2	1	3	-0.08	21.96	19	0.506	0.392	0.20
	5G NR n2	DFT-s QPSK20M	Rear Face	10	376000	1	1	Ant 2	1	3	-0.03	21.93	19	0.509	0.423	0.22
	5G NR n2	DFT-s QPSK20M	Rear Face	10	376000	1	1	Ant 2	2	3	0.02	21.93	19	0.509	0.415	0.21

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA & ENDC																
110	5G NR n5	DFT-s QPSK20M	Front Face	10	166800	1	1	Ant 0	1	3	0.02	23.7	24.5	1.202	0.287	0.35
	5G NR n5	DFT-s QPSK20M	Rear Face	10	166800	1	1	Ant 0	1	3	-0.03	23.7	24.5	1.202	0.358	0.43
	5G NR n5	DFT-s QPSK20M	Left Side	10	166800	1	1	Ant 0	1	3	-0.16	23.7	24.5	1.202	0.284	0.34
	5G NR n5	DFT-s QPSK20M	Right Side	10	166800	1	1	Ant 0	1	3	-0.01	23.7	24.5	1.202	0.103	0.12
	5G NR n5	DFT-s QPSK20M	Top Side	10	166800	1	1	Ant 0	1	3	-0.14	23.7	24.5	1.202	0.349	0.42
	5G NR n5	DFT-s QPSK20M	Front Face	10	166800	50	28	Ant 0	1	3	0.01	23.64	24.5	1.219	0.267	0.33
	5G NR n5	DFT-s QPSK20M	Rear Face	10	166800	50	28	Ant 0	1	3	0.04	23.64	24.5	1.219	0.325	0.40
	5G NR n5	DFT-s QPSK20M	Left Side	10	166800	50	28	Ant 0	1	3	-0.08	23.64	24.5	1.219	0.27	0.33
	5G NR n5	DFT-s QPSK20M	Right Side	10	166800	50	28	Ant 0	1	3	-0.18	23.64	24.5	1.219	0.133	0.16
	5G NR n5	DFT-s QPSK20M	Top Side	10	166800	50	28	Ant 0	1	3	0.17	23.64	24.5	1.219	0.338	0.41
110	5G NR n5	DFT-s QPSK20M	Rear Face	10	167300	1	1	Ant 0	1	3	-0.12	23.68	24.5	1.208	0.26	0.31
	5G NR n5	DFT-s QPSK20M	Rear Face	10	167800	1	1	Ant 0	1	3	-0.17	23.66	24.5	1.213	0.273	0.33
	5G NR n5	DFT-s QPSK20M	Rear Face	10	166800	1	1	Ant 0	2	3	-0.03	23.7	24.5	1.202	0.354	0.43
	SA															
111	5G NR n7	DFT-s QPSK40M	Front Face	10	507000	1	1	Ant 4	1	3	0.02	18.99	19	1.002	0.212	0.21
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	1	1	Ant 4	1	3	0.08	18.99	19	1.002	0.356	0.36
	5G NR n7	DFT-s QPSK40M	Left Side	10	507000	1	1	Ant 4	1	3	0.02	18.99	19	1.002	0.263	0.26
	5G NR n7	DFT-s QPSK40M	Front Face	10	507000	108	54	Ant 4	1	3	-0.04	18.94	19	1.014	0.206	0.21
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	108	54	Ant 4	1	3	0.03	18.94	19	1.014	0.343	0.35
	5G NR n7	DFT-s QPSK40M	Left Side	10	507000	108	54	Ant 4	1	3	0.16	18.94	19	1.014	0.254	0.26
	5G NR n7	DFT-s QPSK40M	Rear Face	10	504000	1	1	Ant 4	1	3	-0.08	18.93	19	1.016	0.208	0.21
	5G NR n7	DFT-s QPSK40M	Rear Face	10	510000	1	1	Ant 4	1	3	-0.09	18.97	19	1.007	0.233	0.23
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	1	1	Ant 4	2	3	0.08	18.99	19	1.002	0.342	0.34
	ENDC															
111	5G NR n7	DFT-s QPSK40M	Front Face	10	507000	1	1	Ant 4	1	3	0.02	18.99	17	0.632	0.212	0.13
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	1	1	Ant 4	1	3	0.08	18.99	17	0.632	0.356	0.23
	5G NR n7	DFT-s QPSK40M	Left Side	10	507000	1	1	Ant 4	1	3	0.02	18.99	17	0.632	0.263	0.17
	5G NR n7	DFT-s QPSK40M	Front Face	10	507000	108	54	Ant 4	1	3	-0.04	18.94	17	0.640	0.206	0.13
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	108	54	Ant 4	1	3	0.03	18.94	17	0.640	0.343	0.22
	5G NR n7	DFT-s QPSK40M	Left Side	10	507000	108	54	Ant 4	1	3	0.16	18.94	17	0.640	0.254	0.16
	5G NR n7	DFT-s QPSK40M	Rear Face	10	504000	1	1	Ant 4	1	3	-0.08	18.93	17	0.641	0.208	0.13
	5G NR n7	DFT-s QPSK40M	Rear Face	10	510000	1	1	Ant 4	1	3	-0.09	18.97	17	0.635	0.233	0.15
	5G NR n7	DFT-s QPSK40M	Rear Face	10	507000	1	1	Ant 4	2	3	0.08	18.99	17	0.632	0.342	0.22
	SA															
112	5G NR n14	DFT-s QPSK10M	Front Face	10	158600	1	1	Ant 0	1	3	-0.03	23.55	24	1.109	0.133	0.15
	5G NR n14	DFT-s QPSK10M	Rear Face	10	158600	1	1	Ant 0	1	3	-0.09	23.55	24	1.109	0.193	0.21
	5G NR n14	DFT-s QPSK10M	Left Side	10	158600	1	1	Ant 0	1	3	-0.04	23.55	24	1.109	0.125	0.14
	5G NR n14	DFT-s QPSK10M	Right Side	10	158600	1	1	Ant 0	1	3	0.03	23.55	24	1.109	0.057	0.06
	5G NR n14	DFT-s QPSK10M	Top Side	10	158600	1	1	Ant 0	1	3	-0.04	23.55	24	1.109	0.198	0.22
	5G NR n14	DFT-s QPSK10M	Front Face	10	158600	25	14	Ant 0	1	3	-0.06	23.44	24	1.138	0.124	0.14
	5G NR n14	DFT-s QPSK10M	Rear Face	10	158600	25	14	Ant 0	1	3	-0.05	23.44	24	1.138	0.18	0.20
	5G NR n14	DFT-s QPSK10M	Left Side	10	158600	25	14	Ant 0	1	3	0.02	23.44	24	1.138	0.115	0.13
	5G NR n14	DFT-s QPSK10M	Right Side	10	158600	25	14	Ant 0	1	3	-0.1	23.44	24	1.138	0.054	0.06
	5G NR n14	DFT-s QPSK10M	Top Side	10	158600	25	14	Ant 0	1	3	-0.15	23.44	24	1.138	0.186	0.21
5G NR n14	DFT-s QPSK10M	Top Side	10	158600	1	1	Ant 0	2	3	0.02	23.55	24	1.109	0.192	0.21	
SA																
113	5G NR n30	DFT-s QPSK10M	Front Face	10	462000	1	1	Ant 6	1	3	0.05	19.98	20	1.005	0.148	0.15
	5G NR n30	DFT-s QPSK10M	Rear Face	10	462000	1	1	Ant 6	1	3	0.09	19.98	20	1.005	0.265	0.27
	5G NR n30	DFT-s QPSK10M	Left Side	10	462000	1	1	Ant 6	1	3	0.17	19.98	20	1.005	0.252	0.25
	5G NR n30	DFT-s QPSK10M	Top Side	10	462000	1	1	Ant 6	1	3	0.15	19.98	20	1.005	0.065	0.07
	5G NR n30	DFT-s QPSK10M	Front Face	10	462000	25	14	Ant 6	1	3	-0.03	19.84	20	1.038	0.142	0.15
	5G NR n30	DFT-s QPSK10M	Rear Face	10	462000	25	14	Ant 6	1	3	-0.09	19.84	20	1.038	0.255	0.26
	5G NR n30	DFT-s QPSK10M	Left Side	10	462000	25	14	Ant 6	1	3	-0.05	19.84	20	1.038	0.246	0.26
	5G NR n30	DFT-s QPSK10M	Top Side	10	462000	25	14	Ant 6	1	3	0.07	19.84	20	1.038	0.058	0.06
	5G NR n30	DFT-s QPSK10M	Rear Face	10	462000	1	1	Ant 6	2	3	0.09	19.98	20	1.005	0.261	0.26
	SA															
115	5G NR n41	DFT-s QPSK100M	Front Face	10	509202	1	1	Ant 4	1	3	0.02	21.96	22	1.009	0.434	0.44
	5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	1	1	Ant 4	1	3	-0.02	21.96	22	1.009	0.724	0.73
	5G NR n41	DFT-s QPSK100M	Left Side	10	509202	1	1	Ant 4	1	3	-0.07	21.96	22	1.009	0.536	0.54
	5G NR n41	DFT-s QPSK100M	Front Face	10	509202	135	69	Ant 4	1	3	-0.13	21.93	22	1.016	0.418	0.42
	5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	135	69	Ant 4	1	3	0.14	21.93	22	1.016	0.7	0.71
	5G NR n41	DFT-s QPSK100M	Left Side	10	509202	135	69	Ant 4	1	3	0.07	21.93	22	1.016	0.52	0.53
	5G NR n41	DFT-s QPSK100M	Rear Face	10	513900	1	1	Ant 4	1	3	-0.05	21.95	22	1.012	0.422	0.43
	5G NR n41	DFT-s QPSK100M	Rear Face	10	518598	1	1	Ant 4	1	3	-0.13	21.91	22	1.021	0.477	0.49
	5G NR n41	DFT-s QPSK100M	Rear Face	10	523302	1	1	Ant 4	1	3	0.01	21.92	22	1.019	0.465	0.47
	5G NR n41	DFT-s QPSK100M	Rear Face	10	528000	1	1	Ant 4	1	3	0.02	21.94	22	1.014	0.598	0.61
5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	1	1	Ant 4	2	3	0.01	21.96	22	1.009	0.721	0.73	
ENDC																
115	5G NR n41	DFT-s QPSK100M	Front Face	10	509202	1	1	Ant 4	1	3	0.02	21.96	20	0.637	0.434	0.28
	5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	1	1	Ant 4	1	3	-0.02	21.96	20	0.637	0.724	0.46
	5G NR n41	DFT-s QPSK100M	Left Side	10	509202	1	1	Ant 4	1	3	-0.07	21.96	20	0.637	0.536	0.34
	5G NR n41	DFT-s QPSK100M	Front Face	10	509202	135	69	Ant 4	1	3	-0.13	21.93	20	0.641	0.418	0.27
	5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	135	69	Ant 4	1	3	0.14	21.93	20	0.641	0.7	0.45
	5G NR n41	DFT-s QPSK100M	Left Side	10	509202	135	69	Ant 4	1	3	0.07	21.93	20	0.641	0.52	0.33
	5G NR n41	DFT-s QPSK100M	Rear Face	10	513900	1	1	Ant 4	1	3	-0.05	21.95	20	0.638	0.422	0.27
	5G NR n41	DFT-s QPSK100M	Rear Face	10	518598	1	1	Ant 4	1	3	-0.13	21.91	20	0.644	0.477	0.31
	5G NR n41	DFT-s QPSK100M	Rear Face	10	523302	1	1	Ant 4	1	3	0.01	21.92	20	0.643	0.465	0.30
	5G NR n41	DFT-s QPSK100M	Rear Face	10	528000	1	1	Ant 4	1	3	0.02	21.94	20	0.640	0.598	0.38
5G NR n41	DFT-s QPSK100M	Rear Face	10	509202	1	1	Ant 4	2	3	0.01	21.96	20	0.637	0.721	0.46	

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA																
116	5G NR n48	DFT-s QPSK40M	Front Face	10	645332	1	1	Ant 2	1	3	0.04	20.98	21	1.005	0.327	0.33
	5G NR n48	DFT-s QPSK40M	Rear Face	10	645332	1	1	Ant 2	1	3	0.04	20.98	21	1.005	0.631	0.63
	5G NR n48	DFT-s QPSK40M	Right Side	10	645332	1	1	Ant 2	1	3	-0.07	20.98	21	1.005	0.932	0.94
	5G NR n48	DFT-s QPSK40M	Top Side	10	645332	1	1	Ant 2	1	3	-0.09	20.98	21	1.005	0.128	0.13
	5G NR n48	DFT-s QPSK40M	Front Face	10	645332	50	28	Ant 2	1	3	0.04	20.95	21	1.012	0.321	0.32
	5G NR n48	DFT-s QPSK40M	Rear Face	10	645332	50	28	Ant 2	1	3	-0.19	20.95	21	1.012	0.619	0.63
	5G NR n48	DFT-s QPSK40M	Right Side	10	645332	50	28	Ant 2	1	3	0.11	20.95	21	1.012	0.782	0.79
	5G NR n48	DFT-s QPSK40M	Top Side	10	645332	50	28	Ant 2	1	3	-0.17	20.95	21	1.012	0.125	0.13
	5G NR n48	DFT-s QPSK40M	Right Side	10	645332	100	0	Ant 2	1	3	0.1	20.83	21	1.040	0.777	0.81
	5G NR n48	DFT-s QPSK40M	Right Side	10	638000	1	1	Ant 2	1	3	0.09	20.95	21	1.012	0.771	0.78
	5G NR n48	DFT-s QPSK40M	Right Side	10	640444	1	1	Ant 2	1	3	-0.12	20.97	21	1.007	0.804	0.81
	5G NR n48	DFT-s QPSK40M	Right Side	10	642888	1	1	Ant 2	1	3	0.1	20.93	21	1.016	0.909	0.92
	5G NR n48	DFT-s QPSK40M	Right Side	10	645332	1	1	Ant 2	2	3	-0.07	20.98	21	1.005	0.932	0.94
	5G NR n48	DFT-s QPSK40M	Right Side	10	645332	1	1	Ant 2	1	3	-0.07	20.98	21	1.005	0.931	0.94
ENDC																
117	5G NR n66	DFT-s QPSK40M	Front Face	10	349000	1	1	Ant 1	1	3	-0.05	18.98	19	1.005	0.122	0.12
	5G NR n66	DFT-s QPSK40M	Rear Face	10	349000	1	1	Ant 1	1	3	-0.02	18.98	19	1.005	0.304	0.31
	5G NR n66	DFT-s QPSK40M	Left Side	10	349000	1	1	Ant 1	1	3	0.05	18.98	19	1.005	0.15	0.15
	5G NR n66	DFT-s QPSK40M	Right Side	10	349000	1	1	Ant 1	1	3	0	18.98	19	1.005	0.001	0.00
	5G NR n66	DFT-s QPSK40M	Bottom Side	10	349000	1	1	Ant 1	1	3	0.17	18.98	19	1.005	0.365	0.37
	5G NR n66	DFT-s QPSK40M	Front Face	10	349000	108	54	Ant 1	1	3	0.08	18.92	19	1.019	0.12	0.12
	5G NR n66	DFT-s QPSK40M	Rear Face	10	349000	108	54	Ant 1	1	3	-0.06	18.92	19	1.019	0.301	0.31
	5G NR n66	DFT-s QPSK40M	Left Side	10	349000	108	54	Ant 1	1	3	0.12	18.92	19	1.019	0.148	0.15
	5G NR n66	DFT-s QPSK40M	Right Side	10	349000	108	54	Ant 1	1	3	0	18.92	19	1.019	0.001	0.00
	5G NR n66	DFT-s QPSK40M	Bottom Side	10	349000	108	54	Ant 1	1	3	0.15	18.92	19	1.019	0.358	0.36
	5G NR n66	DFT-s QPSK40M	Bottom Side	10	346000	1	1	Ant 1	1	3	0.13	18.95	19	1.012	0.345	0.35
	5G NR n66	DFT-s QPSK40M	Bottom Side	10	352000	1	1	Ant 1	1	3	0.04	18.93	19	1.016	0.384	0.39
	5G NR n66	DFT-s QPSK40M	Bottom Side	10	352000	1	1	Ant 1	2	3	0.04	18.93	19	1.016	0.378	0.38
SA																
118	5G NR n66	DFT-s QPSK40M	Front Face	10	346000	1	1	Ant 2	1	3	-0.13	21.95	22	1.012	0.169	0.17
	5G NR n66	DFT-s QPSK40M	Rear Face	10	346000	1	1	Ant 2	1	3	0.02	21.95	22	1.012	0.102	0.10
	5G NR n66	DFT-s QPSK40M	Right Side	10	346000	1	1	Ant 2	1	3	0.14	21.95	22	1.012	0.202	0.20
	5G NR n66	DFT-s QPSK40M	Top Side	10	346000	1	1	Ant 2	1	3	0.02	21.95	22	1.012	0.15	0.15
	5G NR n66	DFT-s QPSK40M	Front Face	10	346000	108	54	Ant 2	1	3	-0.19	21.92	22	1.019	0.166	0.17
	5G NR n66	DFT-s QPSK40M	Rear Face	10	346000	108	54	Ant 2	1	3	0.02	21.92	22	1.019	0.1	0.10
	5G NR n66	DFT-s QPSK40M	Right Side	10	346000	108	54	Ant 2	1	3	0.08	21.92	22	1.019	0.2	0.20
	5G NR n66	DFT-s QPSK40M	Top Side	10	346000	108	54	Ant 2	1	3	-0.07	21.92	22	1.019	0.148	0.15
	5G NR n66	DFT-s QPSK40M	Right Side	10	349000	1	1	Ant 2	1	3	0.08	21.93	22	1.016	0.187	0.19
	5G NR n66	DFT-s QPSK40M	Right Side	10	352000	1	1	Ant 2	1	3	-0.07	21.94	22	1.014	0.222	0.23
	5G NR n66	DFT-s QPSK40M	Right Side	10	352000	1	1	Ant 2	2	3	-0.07	21.94	22	1.014	0.212	0.21
ENDC																
119	5G NR n66	DFT-s QPSK40M	Front Face	10	346000	1	1	Ant 2	1	3	-0.13	21.95	19	0.507	0.169	0.09
	5G NR n66	DFT-s QPSK40M	Rear Face	10	346000	1	1	Ant 2	1	3	0.02	21.95	19	0.507	0.102	0.05
	5G NR n66	DFT-s QPSK40M	Right Side	10	346000	1	1	Ant 2	1	3	0.14	21.95	19	0.507	0.202	0.10
	5G NR n66	DFT-s QPSK40M	Top Side	10	346000	1	1	Ant 2	1	3	0.02	21.95	19	0.507	0.15	0.08
	5G NR n66	DFT-s QPSK40M	Front Face	10	346000	108	54	Ant 2	1	3	-0.19	21.92	19	0.511	0.166	0.08
	5G NR n66	DFT-s QPSK40M	Rear Face	10	346000	108	54	Ant 2	1	3	0.02	21.92	19	0.511	0.1	0.05
	5G NR n66	DFT-s QPSK40M	Right Side	10	346000	108	54	Ant 2	1	3	0.08	21.92	19	0.511	0.2	0.10
	5G NR n66	DFT-s QPSK40M	Top Side	10	346000	108	54	Ant 2	1	3	-0.07	21.92	19	0.511	0.148	0.08
	5G NR n66	DFT-s QPSK40M	Right Side	10	349000	1	1	Ant 2	1	3	0.08	21.93	19	0.509	0.187	0.10
	5G NR n66	DFT-s QPSK40M	Right Side	10	352000	1	1	Ant 2	1	3	-0.07	21.94	19	0.508	0.222	0.11
	5G NR n66	DFT-s QPSK40M	Right Side	10	352000	1	1	Ant 2	2	3	-0.07	21.94	19	0.508	0.212	0.11
SA																
120	5G NR n70	DFT-s QPSK10M	Front Face	10	340000	1	1	Ant 2	1	3	0.1	21.99	22	1.002	0.153	0.15
	5G NR n70	DFT-s QPSK10M	Rear Face	10	340000	1	1	Ant 2	1	3	-0.11	21.99	22	1.002	0.092	0.09
	5G NR n70	DFT-s QPSK10M	Right Side	10	340000	1	1	Ant 2	1	3	-0.06	21.99	22	1.002	0.184	0.18
	5G NR n70	DFT-s QPSK10M	Top Side	10	340000	1	1	Ant 2	1	3	0.03	21.99	22	1.002	0.137	0.14
	5G NR n70	DFT-s QPSK10M	Front Face	10	340000	25	14	Ant 2	1	3	-0.06	21.97	22	1.007	0.151	0.15
	5G NR n70	DFT-s QPSK10M	Rear Face	10	340000	25	14	Ant 2	1	3	-0.16	21.97	22	1.007	0.09	0.09
	5G NR n70	DFT-s QPSK10M	Right Side	10	340000	25	14	Ant 2	1	3	0.19	21.97	22	1.007	0.181	0.18
	5G NR n70	DFT-s QPSK10M	Top Side	10	340000	25	14	Ant 2	1	3	0.15	21.97	22	1.007	0.134	0.13
	5G NR n70	DFT-s QPSK10M	Right Side	10	340500	1	1	Ant 2	1	3	-0.08	21.94	22	1.014	0.17	0.17
	5G NR n70	DFT-s QPSK10M	Right Side	10	341000	1	1	Ant 2	1	3	-0.1	21.93	22	1.016	0.202	0.21
	5G NR n70	DFT-s QPSK10M	Right Side	10	341000	1	1	Ant 2	2	3	-0.1	21.93	22	1.016	0.189	0.19
SA & ENDC																
121	5G NR n71	DFT-s QPSK20M	Front Face	10	136100	1	1	Ant 0	1	3	-0.06	23.51	24	1.119	0.098	0.11
	5G NR n71	DFT-s QPSK20M	Rear Face	10	136100	1	1	Ant 0	1	3	-0.14	23.51	24	1.119	0.119	0.13
	5G NR n71	DFT-s QPSK20M	Left Side	10	136100	1	1	Ant 0	1	3	0.17	23.51	24	1.119	0.099	0.11
	5G NR n71	DFT-s QPSK20M	Right Side	10	136100	1	1	Ant 0	1	3	-0.16	23.51	24	1.119	0.035	0.04
	5G NR n71	DFT-s QPSK20M	Top Side	10	136100	1	1	Ant 0	1	3	-0.02	23.51	24	1.119	0.123	0.14
	5G NR n71	DFT-s QPSK20M	Front Face	10	136100	50	28	Ant 0	1	3	0.03	23.47	24	1.130	0.091	0.10
	5G NR n71	DFT-s QPSK20M	Rear Face	10	136100	50	28	Ant 0	1	3	0.19	23.47	24	1.130	0.111	0.13
	5G NR n71	DFT-s QPSK20M	Left Side	10	136100	50	28	Ant 0	1	3	0.11	23.47	24	1.130	0.092	0.10
	5G NR n71	DFT-s QPSK20M	Right Side	10	136100	50	28	Ant 0	1	3	0	23.47	24	1.130	0.033	0.04
	5G NR n71	DFT-s QPSK20M	Top Side	10	136100	50	28	Ant 0	1	3	-0.04	23.47	24	1.130	0.115	0.13
	5G NR n71	DFT-s QPSK20M	Top Side	10	134600	1	1	Ant 0	1	3	-0.12	23.49	24	1.125	0.089	0.10
	5G NR n71	DFT-s QPSK20M	Top Side	10	137600	1	1	Ant 0	1	3	-0.12	23.46	24	1.132	0.093	0.11
	5G NR n71	DFT-s QPSK20M	Top Side	10	136100	1	1	Ant 0	2	3	-0.02	23.51	24	1.119	0.115	0.13

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
SA																
	5G NR n78	DFT-s QPSK100M	Front Face	10	633332	1	1	Ant 2	1	3	0.04	20.99	21	1.002	0.328	0.33
	5G NR n78	DFT-s QPSK100M	Rear Face	10	633332	1	1	Ant 2	1	3	-0.06	20.99	21	1.002	0.57	0.57
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	1	1	Ant 2	1	3	0.01	20.99	21	1.002	0.812	0.81
	5G NR n78	DFT-s QPSK100M	Top Side	10	633332	1	1	Ant 2	1	3	0	20.99	21	1.002	0.103	0.10
	5G NR n78	DFT-s QPSK100M	Front Face	10	633332	135	69	Ant 2	1	3	-0.08	20.91	21	1.021	0.315	0.32
	5G NR n78	DFT-s QPSK100M	Rear Face	10	633332	135	69	Ant 2	1	3	-0.15	20.91	21	1.021	0.548	0.56
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	135	69	Ant 2	1	3	-0.04	20.91	21	1.021	0.772	0.79
	5G NR n78	DFT-s QPSK100M	Top Side	10	633332	135	69	Ant 2	1	3	-0.08	20.91	21	1.021	0.099	0.10
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	270	0	Ant 2	1	3	0.03	20.45	21	1.135	0.767	0.87
	5G NR n78	DFT-s QPSK100M	Right Side	10	640000	1	1	Ant 2	1	3	0.16	20.98	21	1.005	0.956	0.96
	5G NR n78	DFT-s QPSK100M	Right Side	10	641110	1	1	Ant 2	1	3	0.05	20.9	21	1.023	1.02	1.04
	5G NR n78	DFT-s QPSK100M	Right Side	10	642222	1	1	Ant 2	1	3	0.04	20.89	21	1.026	1.04	1.07
121	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	1	3	-0.03	20.95	21	1.012	1.06	1.07
	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	2	3	-0.03	20.95	21	1.012	0.985	1.00
	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	1	3	0.02	20.95	21	1.012	1.01	1.02
ENDC																
	5G NR n78	DFT-s QPSK100M	Front Face	10	633332	1	1	Ant 2	1	3	0.04	20.99	19	0.632	0.328	0.21
	5G NR n78	DFT-s QPSK100M	Rear Face	10	633332	1	1	Ant 2	1	3	-0.06	20.99	19	0.632	0.57	0.36
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	1	1	Ant 2	1	3	0.01	20.99	19	0.632	0.812	0.51
	5G NR n78	DFT-s QPSK100M	Top Side	10	633332	1	1	Ant 2	1	3	0	20.99	19	0.632	0.103	0.07
	5G NR n78	DFT-s QPSK100M	Front Face	10	633332	135	69	Ant 2	1	3	-0.08	20.91	19	0.644	0.315	0.20
	5G NR n78	DFT-s QPSK100M	Rear Face	10	633332	135	69	Ant 2	1	3	-0.15	20.91	19	0.644	0.548	0.35
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	135	69	Ant 2	1	3	-0.04	20.91	19	0.644	0.772	0.50
	5G NR n78	DFT-s QPSK100M	Top Side	10	633332	135	69	Ant 2	1	3	-0.08	20.91	19	0.644	0.099	0.06
	5G NR n78	DFT-s QPSK100M	Right Side	10	633332	270	0	Ant 2	1	3	0.03	20.45	19	0.716	0.767	0.55
	5G NR n78	DFT-s QPSK100M	Right Side	10	640000	1	1	Ant 2	1	3	0.16	20.98	19	0.634	0.956	0.61
	5G NR n78	DFT-s QPSK100M	Right Side	10	641110	1	1	Ant 2	1	3	0.05	20.9	19	0.646	1.02	0.66
	5G NR n78	DFT-s QPSK100M	Right Side	10	642222	1	1	Ant 2	1	3	0.04	20.89	19	0.647	1.04	0.67
	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	1	3	-0.03	20.95	19	0.638	1.06	0.68
	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	2	3	-0.03	20.95	19	0.638	0.985	0.63
	5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	1	3	0.02	20.95	19	0.638	1.01	0.64

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	SAR _{1g} (W/kg)	Reported SAR _{1g} (W/kg)
	WLAN2.4G	802.11b	Front Face	10	6	Ant 7	1	Set 3	0.05	15.48	15.5	1.005	98.78	1.012	0.08	0.08
	WLAN2.4G	802.11b	Rear Face	10	6	Ant 7	1	Set 3	0.14	15.48	15.5	1.005	98.78	1.012	0.067	0.07
	WLAN2.4G	802.11b	Right Side	10	6	Ant 7	1	Set 3	-0.11	15.48	15.5	1.005	98.78	1.012	0.075	0.08
	WLAN2.4G	802.11b	Top Side	10	6	Ant 7	1	Set 3	0.13	15.48	15.5	1.005	98.78	1.012	0.039	0.04
122	WLAN2.4G	802.11b	Front Face	10	1	Ant 7	1	Set 3	-0.13	15.47	15.5	1.007	98.78	1.012	0.091	0.09
	WLAN2.4G	802.11b	Front Face	10	11	Ant 7	1	Set 3	0.03	15.41	15.5	1.021	98.78	1.012	0.085	0.09
	WLAN2.4G	802.11b	Front Face	10	1	Ant 7	2	Set 3	0.11	15.47	15.5	1.007	98.78	1.012	0.085	0.09
	WLAN5.2G	802.11a	Front Face	10	40	Ant 7	1	Set 3	0.08	14.49	14.5	1.002	99.19	1.008	0.05	0.05
	WLAN5.2G	802.11a	Rear Face	10	40	Ant 7	1	Set 3	-0.17	14.49	14.5	1.002	99.19	1.008	0.06	0.06
	WLAN5.2G	802.11a	Right Side	10	40	Ant 7	1	Set 3	0.16	14.49	14.5	1.002	99.19	1.008	0.023	0.02
	WLAN5.2G	802.11a	Top Side	10	40	Ant 7	1	Set 3	-0.18	14.49	14.5	1.002	99.19	1.008	0.09	0.09
123	WLAN5.2G	802.11a	Top Side	10	36	Ant 7	1	Set 3	-0.12	14.48	14.5	1.005	99.19	1.008	0.121	0.12
	WLAN5.2G	802.11a	Top Side	10	44	Ant 7	1	Set 3	0.11	14.34	14.5	1.038	99.19	1.008	0.079	0.08
	WLAN5.2G	802.11a	Top Side	10	48	Ant 7	1	Set 3	0.07	14.33	14.5	1.040	99.19	1.008	0.075	0.08
	WLAN5.2G	802.11a	Top Side	10	36	Ant 7	2	Set 3	0.02	14.48	14.5	1.005	99.19	1.008	0.115	0.12
	WLAN5.8G	802.11a	Front Face	10	157	Ant 7	1	Set 3	-0.1	14.49	14.5	1.002	99.19	1.008	0.143	0.14
	WLAN5.8G	802.11a	Rear Face	10	157	Ant 7	1	Set 3	-0.12	14.49	14.5	1.002	99.19	1.008	0.062	0.06
	WLAN5.8G	802.11a	Right Side	10	157	Ant 7	1	Set 3	-0.08	14.49	14.5	1.002	99.19	1.008	0.079	0.08
124	WLAN5.8G	802.11a	Top Side	10	157	Ant 7	1	Set 3	-0.07	14.49	14.5	1.002	99.19	1.008	0.164	0.17
	WLAN5.8G	802.11a	Top Side	10	149	Ant 7	1	Set 3	-0.04	14.27	14.5	1.054	99.19	1.008	0.127	0.13
	WLAN5.8G	802.11a	Top Side	10	165	Ant 7	1	Set 3	-0.16	14.48	14.5	1.005	99.19	1.008	0.157	0.16
	WLAN5.8G	802.11a	Top Side	10	157	Ant 7	2	Set 3	0.02	14.49	14.5	1.002	99.19	1.008	0.152	0.15
	Bluetooth	GFSK	Front Face	10	39	Ant 7	1	Set 0	-0.04	11.23	12	1.194	100.00	1.000	0.019	0.02
	Bluetooth	GFSK	Rear Face	10	39	Ant 7	1	Set 0	0.03	11.23	12	1.194	100.00	1.000	0.015	0.02
	Bluetooth	GFSK	Right Side	10	39	Ant 7	1	Set 0	-0.04	11.23	12	1.194	100.00	1.000	0.014	0.02
	Bluetooth	GFSK	Top Side	10	39	Ant 7	1	Set 0	-0.1	11.23	12	1.194	100.00	1.000	0.012	0.01
125	Bluetooth	GFSK	Front Face	10	0	Ant 7	1	Set 0	-0.07	11.13	12	1.222	100.00	1.000	0.03	0.04
	Bluetooth	GFSK	Front Face	10	78	Ant 7	1	Set 0	0.03	10.76	12	1.330	100.00	1.000	0.02	0.03
	Bluetooth	GFSK	Front Face	10	0	Ant 7	2	Set 0	0.02	11.13	12	1.222	100.00	1.000	0.025	0.03

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

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	SAR _{10g} (W/kg)	Reported SAR _{10g} (W/kg)
SA																	
	LTE 41	QPSK20M	Front Face	0	40185	1	0	Ant 4	1	2	0.14	22.25	23	1.189	62.90	0.55	0.65
	LTE 41	QPSK20M	Rear Face	0	40185	1	0	Ant 4	1	2	-0.13	22.25	23	1.189	62.90	0.81	0.96
	LTE 41	QPSK20M	Left Side	0	40185	1	0	Ant 4	1	2	0.03	22.25	23	1.189	62.90	0.785	0.93
	LTE 41	QPSK20M	Front Face	0	40185	50	0	Ant 4	1	2	-0.12	21.37	22	1.156	62.90	0.467	0.54
	LTE 41	QPSK20M	Rear Face	0	40185	50	0	Ant 4	1	2	0.1	21.37	22	1.156	62.90	0.688	0.80
	LTE 41	QPSK20M	Left Side	0	40185	50	0	Ant 4	1	2	-0.03	21.37	22	1.156	62.90	0.667	0.77
	LTE 41	QPSK20M	Rear Face	0	39750	1	0	Ant 4	1	2	-0.14	22.24	23	1.191	62.90	0.75	0.89
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Ant 4	1	2	-0.14	22.2	23	1.202	62.90	1	1.20
	LTE 41	QPSK20M	Rear Face	0	41055	1	0	Ant 4	1	2	0.07	22.09	23	1.233	62.90	1.14	1.41
126	LTE 41	QPSK20M	Rear Face	0	41490	1	0	Ant 4	1	2	-0.01	22.05	23	1.245	62.90	1.16	1.44
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	Ant 4	2	2	-0.01	22.05	23	1.245	62.90	1.05	1.31
ENDC																	
	LTE 41	QPSK20M	Front Face	0	40185	1	0	Ant 4	1	2	0.14	22.25	21	0.750	62.90	0.55	0.41
	LTE 41	QPSK20M	Rear Face	0	40185	1	0	Ant 4	1	2	-0.13	22.25	21	0.750	62.90	0.81	0.61
	LTE 41	QPSK20M	Left Side	0	40185	1	0	Ant 4	1	2	0.03	22.25	21	0.750	62.90	0.785	0.59
	LTE 41	QPSK20M	Front Face	0	40185	50	0	Ant 4	1	2	-0.12	21.37	21	0.918	62.90	0.467	0.43
	LTE 41	QPSK20M	Rear Face	0	40185	50	0	Ant 4	1	2	0.1	21.37	21	0.918	62.90	0.688	0.63
	LTE 41	QPSK20M	Left Side	0	40185	50	0	Ant 4	1	2	-0.03	21.37	21	0.918	62.90	0.667	0.61
	LTE 41	QPSK20M	Rear Face	0	39750	1	0	Ant 4	1	2	-0.14	22.24	21	0.752	62.90	0.75	0.56
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Ant 4	1	2	-0.14	22.2	21	0.759	62.90	1	0.76
	LTE 41	QPSK20M	Rear Face	0	41055	1	0	Ant 4	1	2	0.07	22.09	21	0.778	62.90	1.14	0.89
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	Ant 4	1	2	-0.01	22.05	21	0.785	62.90	1.16	0.91
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	Ant 4	2	2	-0.01	22.05	21	0.785	62.90	1.05	0.82

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	SAR _{10g} (W/kg)	Reported SAR _{10g} (W/kg)
ENDC																
	5G NR n2	DFT-s QPSK20M	Front Face	0	380000	1	1	Ant 1	1	2	-0.17	19.98	20	1.005	0.313	0.31
	5G NR n2	DFT-s QPSK20M	Rear Face	0	380000	1	1	Ant 1	1	2	-0.02	19.98	20	1.005	0.486	0.49
	5G NR n2	DFT-s QPSK20M	Left Side	0	380000	1	1	Ant 1	1	2	0.04	19.98	20	1.005	0.18	0.18
	5G NR n2	DFT-s QPSK20M	Right Side	0	380000	1	1	Ant 1	1	2	0	19.98	20	1.005	0.001	0.00
	5G NR n2	DFT-s QPSK20M	Bottom Side	0	380000	1	1	Ant 1	1	2	-0.17	19.98	20	1.005	1.33	1.34
	5G NR n2	DFT-s QPSK20M	Front Face	0	380000	50	28	Ant 1	1	2	0.15	19.94	20	1.014	0.306	0.31
	5G NR n2	DFT-s QPSK20M	Rear Face	0	380000	50	28	Ant 1	1	2	0.05	19.94	20	1.014	0.478	0.48
	5G NR n2	DFT-s QPSK20M	Left Side	0	380000	50	28	Ant 1	1	2	-0.01	19.94	20	1.014	0.176	0.18
	5G NR n2	DFT-s QPSK20M	Right Side	0	380000	50	28	Ant 1	1	2	0	19.94	20	1.014	0.001	0.00
	5G NR n2	DFT-s QPSK20M	Bottom Side	0	380000	50	28	Ant 1	1	2	0.09	19.94	20	1.014	1.25	1.27
127	5G NR n2	DFT-s QPSK20M	Bottom Side	0	372000	1	1	Ant 1	1	2	-0.16	19.94	20	1.014	1.35	1.37
	5G NR n2	DFT-s QPSK20M	Bottom Side	0	376000	1	1	Ant 1	1	2	0.07	19.97	20	1.007	1.3	1.31
	5G NR n2	DFT-s QPSK20M	Bottom Side	0	372000	1	1	Ant 1	2	2	0	19.94	20	1.014	1.33	1.35
SA																
	5G NR n78	DFT-s QPSK100M	Front Face	0	633332	1	1	Ant 2	1	2	0.1	21.99	22	1.002	0.371	0.37
	5G NR n78	DFT-s QPSK100M	Rear Face	0	633332	1	1	Ant 2	1	2	-0.17	21.99	22	1.002	0.613	0.61
	5G NR n78	DFT-s QPSK100M	Right Side	0	633332	1	1	Ant 2	1	2	-0.11	21.99	22	1.002	0.926	0.93
	5G NR n78	DFT-s QPSK100M	Top Side	0	633332	1	1	Ant 2	1	2	0.06	21.99	22	1.002	0.116	0.12
	5G NR n78	DFT-s QPSK100M	Front Face	0	633332	135	69	Ant 2	1	2	-0.06	21.96	22	1.009	0.358	0.36
	5G NR n78	DFT-s QPSK100M	Rear Face	0	633332	135	69	Ant 2	1	2	-0.12	21.96	22	1.009	0.589	0.59
	5G NR n78	DFT-s QPSK100M	Right Side	0	633332	135	69	Ant 2	1	2	-0.09	21.96	22	1.009	0.889	0.90
	5G NR n78	DFT-s QPSK100M	Top Side	0	633332	135	69	Ant 2	1	2	0.09	21.96	22	1.009	0.111	0.11
	5G NR n78	DFT-s QPSK100M	Right Side	0	640000	1	1	Ant 2	1	2	-0.06	21.97	22	1.007	1.1	1.11
	5G NR n78	DFT-s QPSK100M	Right Side	0	641110	1	1	Ant 2	1	2	-0.19	21.96	22	1.009	1.13	1.14
	5G NR n78	DFT-s QPSK100M	Right Side	0	642222	1	1	Ant 2	1	2	0.18	21.94	22	1.014	1.14	1.16
128	5G NR n78	DFT-s QPSK100M	Right Side	0	643332	1	1	Ant 2	1	2	-0.11	21.97	22	1.007	1.16	1.17
	5G NR n78	DFT-s QPSK100M	Right Side	0	643332	1	1	Ant 2	2	2	-0.16	21.97	22	1.007	1.12	1.13
ENDC																
	5G NR n78	DFT-s QPSK100M	Front Face	0	633332	1	1	Ant 2	1	2	0.1	21.99	20	0.632	0.371	0.23
	5G NR n78	DFT-s QPSK100M	Rear Face	0	633332	1	1	Ant 2	1	2	-0.17	21.99	20	0.632	0.613	0.39
	5G NR n78	DFT-s QPSK100M	Right Side	0	633332	1	1	Ant 2	1	2	-0.11	21.99	20	0.632	0.926	0.59
	5G NR n78	DFT-s QPSK100M	Top Side	0	633332	1	1	Ant 2	1	2	0.06	21.99	20	0.632	0.116	0.07
	5G NR n78	DFT-s QPSK100M	Front Face	0	633332	135	69	Ant 2	1	2	-0.06	21.96	20	0.637	0.358	0.23
	5G NR n78	DFT-s QPSK100M	Rear Face	0	633332	135	69	Ant 2	1	2	-0.12	21.96	20	0.637	0.589	0.38
	5G NR n78	DFT-s QPSK100M	Right Side	0	633332	135	69	Ant 2	1	2	-0.09	21.96	20	0.637	0.889	0.57
	5G NR n78	DFT-s QPSK100M	Top Side	0	633332	135	69	Ant 2	1	2	0.09	21.96	20	0.637	0.111	0.07
	5G NR n78	DFT-s QPSK100M	Right Side	0	640000	1	1	Ant 2	1	2	-0.06	21.97	20	0.635	1.1	0.70
	5G NR n78	DFT-s QPSK100M	Right Side	0	641110	1	1	Ant 2	1	2	-0.19	21.96	20	0.637	1.13	0.72
	5G NR n78	DFT-s QPSK100M	Right Side	0	642222	1	1	Ant 2	1	2	0.18	21.94	20	0.640	1.14	0.73
	5G NR n78	DFT-s QPSK100M	Right Side	0	643332	1	1	Ant 2	1	2	-0.11	21.97	20	0.635	1.16	0.74
	5G NR n78	DFT-s QPSK100M	Right Side	0	643332	1	1	Ant 2	2	2	-0.16	21.97	20	0.635	1.12	0.71

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	Antenna	Sample	DSI	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Tune-up Scaling Factor	Duty Cycle (%)	Duty Cycle Scaling Factor	SAR _{10g} (W/kg)	Reported SAR _{10g} (W/kg)
	WLAN5.3G	802.11a	Front Face	0	52	Ant 7	1	Set 1	0.07	18.99	19.0	1.002	99.19	1.008	0.581	0.59
	WLAN5.3G	802.11a	Rear Face	0	52	Ant 7	1	Set 1	0.13	18.99	19.0	1.002	99.19	1.008	0.56	0.57
	WLAN5.3G	802.11a	Right Side	0	52	Ant 7	1	Set 1	0.03	18.99	19.0	1.002	99.19	1.008	0.328	0.33
	WLAN5.3G	802.11a	Top Side	0	52	Ant 7	1	Set 1	-0.07	18.99	19.0	1.002	99.19	1.008	0.805	0.81
129	WLAN5.3G	802.11a	Top Side	0	56	Ant 7	1	Set 1	0.14	18.98	19.0	1.005	99.19	1.008	1.07	1.08
	WLAN5.3G	802.11a	Top Side	0	60	Ant 7	1	Set 1	-0.07	18.97	19.0	1.007	99.19	1.008	0.947	0.96
	WLAN5.3G	802.11a	Top Side	0	64	Ant 7	1	Set 1	0.09	18.84	19.0	1.038	99.19	1.008	0.676	0.71
	WLAN5.3G	802.11a	Top Side	0	56	Ant 7	2	Set 1	0.13	18.98	19.0	1.005	99.19	1.008	1.03	1.04
	WLAN5.6G	802.11a	Front Face	0	144	Ant 7	1	Set 1	-0.15	18.99	19.0	1.002	99.19	1.008	0.931	0.94
	WLAN5.6G	802.11a	Rear Face	0	144	Ant 7	1	Set 1	-0.13	18.99	19.0	1.002	99.19	1.008	0.561	0.57
	WLAN5.6G	802.11a	Right Side	0	144	Ant 7	1	Set 1	-0.07	18.99	19.0	1.002	99.19	1.008	0.392	0.40
	WLAN5.6G	802.11a	Top Side	0	144	Ant 7	1	Set 1	-0.13	18.99	19.0	1.002	99.19	1.008	0.808	0.82
	WLAN5.6G	802.11a	Front Face	0	100	Ant 7	1	Set 1	0.06	18.82	19.0	1.042	99.19	1.008	0.971	1.02
130	WLAN5.6G	802.11a	Front Face	0	116	Ant 7	1	Set 1	-0.03	18.98	19.0	1.005	99.19	1.008	1.02	1.03
	WLAN5.6G	802.11a	Front Face	0	124	Ant 7	1	Set 1	0.06	18.86	19.0	1.033	99.19	1.008	0.965	1.00
	WLAN5.6G	802.11a	Front Face	0	132	Ant 7	1	Set 1	0.05	18.97	19.0	1.002	99.19	1.008	0.944	0.95
	WLAN5.6G	802.11a	Front Face	0	140	Ant 7	1	Set 1	0.14	18.98	19.0	1.002	99.19	1.008	0.999	1.01
	WLAN5.6G	802.11a	Front Face	0	116	Ant 7	2	Set 1	0.02	18.98	19.0	1.002	99.19	1.008	0.991	1.00

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	Antenna	Sample	DSI	SAR _{10g} (W/kg)	Reported SAR _{10g} (W/kg)
	NFC	ASK	Front Face	0	13.56MHz	Ant NFC	1	-	0.001	0.00
	NFC	ASK	Rear Face	0	13.56MHz	Ant NFC	1	-	0.001	0.00
	NFC	ASK	Left Side	0	13.56MHz	Ant NFC	1	-	0.001	0.00
46	NFC	ASK	Right Side	0	13.56MHz	Ant NFC	1	-	0.001	0.00
	NFC	ASK	Top Side	0	13.56MHz	Ant NFC	1	-	0.001	0.00
	NFC	ASK	Right Side	0	13.56MHz	Ant NFC	2	-	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
GSM850	GPRS_2TX Slot	Right Cheek	0	189	-	-	Ant 0	0.963	0.939	2.49%
WCDMA II	RMC12.2K	Left Cheek	0	9262	-	-	Ant 2	0.824	0.808	1.94%
WCDMA IV	RMC12.2K	Left Cheek	0	1513	-	-	Ant 2	1.05	1.02	2.86%
WCDMA V	RMC12.2K	Right Cheek	0	4132	-	-	Ant 0	0.822	0.801	2.55%
LTE 41	QPSK20M	Right Cheek	0	41490	1	0	Ant 4	1.08	1.05	2.78%
LTE 66	QPSK20M	Left Cheek	0	132572	1	0	Ant 2	0.826	0.809	2.06%
5G NR n5	DFT-s QPSK20M	Right Cheek	0	167300	1	1	Ant 0	0.876	0.851	2.85%
5G NR n40	DFT-s QPSK100M	Right Cheek	0	470000	1	1	Ant 6	0.833	0.813	2.40%
5G NR n41	DFT-s QPSK100M	Right Cheek	0	528000	1	1	Ant 4	1.06	1.04	1.89%
WLAN2.4G	802.11b	Left Cheek	0	1	-	-	Ant 7	1.11	1.08	2.70%
WLAN5.6G	802.11a	Left Tilted	0	124	-	-	Ant 7	0.85	0.829	2.47%
WLAN5.8G	802.11a	Left Tilted	0	165	-	-	Ant 7	0.934	0.915	2.03%

<Hotspot 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 41	QPSK20M	Rear Face	10	41490	1	0	Ant 4	1.18	1.17	0.85%
LTE 48	QPSK20M	Right Side	10	56640	1	0	Ant 2	0.923	0.921	0.22%
5G NR n48	DFT-s QPSK40M	Right Side	10	645332	1	1	Ant 2	0.932	0.931	0.11%
5G NR n78	DFT-s QPSK100M	Right Side	10	643332	1	1	Ant 2	1.06	1.01	4.72%

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 Configurations	Head Exposure Condition	Body-worn Exposure Condition	Hotspot Exposure Condition
1	WWAN + WLAN2.4G SISO Ant 7 + NFC SISO Ant NFC	Yes	Yes	No
2	WWAN + WLAN5G SISO Ant 7 + NFC SISO Ant NFC	Yes	Yes	No
3	WWAN + Bluetooth SISO Ant 7 + NFC SISO Ant NFC	Yes	Yes	No
4	WWAN + WLAN5G SISO Ant 7 + Bluetooth SISO Ant 7 + NFC SISO Ant NFC	Yes	Yes	No
5	WWAN + WLAN2.4G SISO Ant 7 + Bluetooth SISO Ant NFC	No	No	Yes
6	WWAN + WLAN5G SISO Ant 7 + Bluetooth SISO Ant NFC	No	No	Yes
7	WWAN + Bluetooth SISO Ant 7 + Bluetooth SISO Ant NFC	No	No	Yes
8	WWAN + WLAN5G SISO Ant 7 + Bluetooth SISO Ant 7 + Bluetooth SISO Ant NFC	No	No	Yes

Note :

- [1] The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
- [2] Items 2 and 3 can be covered by item 4 in Simultaneous Tx Combination.
- [3] Items 6 and 7 can be covered by item 8 in Simultaneous Tx Combination.

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	1+2+5	1+3+5	1+4+5	1+3+4+5
		WWAN SAR _{1g} (W/kg)	WLAN2.4G Ant 7 SAR _{1g} (W/kg)	WLAN5G Ant 7 SAR _{1g} (W/kg)	Bluetooth Ant 7 SAR _{1g} (W/kg)	NFC Ant NFC SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)
GSM850	Right Cheek	1.18	0.07	0.05	0.08	0.00	1.25	1.23	1.26	1.31
	Right Tilted	1.14	0.05	0.06	0.07	0.00	1.19	1.20	1.21	1.27
	Left Cheek	1.05	0.20	0.17	0.20	0.00	1.25	1.22	1.25	1.42
	Left Tilted	0.87	0.11	0.21	0.14	0.00	0.98	1.08	1.01	1.22
GSM1900	Right Cheek	0.80	0.07	0.05	0.08	0.00	0.87	0.85	0.88	0.93
	Right Tilted	0.23	0.05	0.06	0.07	0.00	0.28	0.29	0.30	0.36
	Left Cheek	0.70	0.20	0.17	0.20	0.00	0.90	0.87	0.90	1.07
	Left Tilted	0.27	0.11	0.21	0.14	0.00	0.38	0.48	0.41	0.62
WCDMA II	Right Cheek	0.29	0.07	0.05	0.08	0.00	0.36	0.34	0.37	0.42
	Right Tilted	0.26	0.05	0.06	0.07	0.00	0.31	0.32	0.33	0.39
	Left Cheek	0.83	0.20	0.17	0.20	0.00	1.03	1.00	1.03	1.20
	Left Tilted	0.31	0.11	0.21	0.14	0.00	0.42	0.52	0.45	0.66
WCDMA IV	Right Cheek	0.35	0.07	0.05	0.08	0.00	0.42	0.40	0.43	0.48
	Right Tilted	0.32	0.05	0.06	0.07	0.00	0.37	0.38	0.39	0.45
	Left Cheek	1.08	0.20	0.17	0.20	0.00	1.28	1.25	1.28	1.45
	Left Tilted	0.37	0.11	0.21	0.14	0.00	0.48	0.58	0.51	0.72
WCDMA V	Right Cheek	0.83	0.07	0.05	0.08	0.00	0.90	0.88	0.91	0.96
	Right Tilted	0.79	0.05	0.06	0.07	0.00	0.84	0.85	0.86	0.92
	Left Cheek	0.74	0.20	0.17	0.20	0.00	0.94	0.91	0.94	1.11
	Left Tilted	0.60	0.11	0.21	0.14	0.00	0.71	0.81	0.74	0.95
LTE 2	Right Cheek	0.13	0.07	0.05	0.08	0.00	0.20	0.18	0.21	0.26
	Right Tilted	0.06	0.05	0.06	0.07	0.00	0.11	0.12	0.13	0.19
	Left Cheek	0.06	0.20	0.17	0.20	0.00	0.26	0.23	0.26	0.43
	Left Tilted	0.05	0.11	0.21	0.14	0.00	0.16	0.26	0.19	0.40
LTE 7	Right Cheek	0.53	0.07	0.05	0.08	0.00	0.60	0.58	0.61	0.66
	Right Tilted	0.14	0.05	0.06	0.07	0.00	0.19	0.20	0.21	0.27
	Left Cheek	0.14	0.20	0.17	0.20	0.00	0.34	0.31	0.34	0.51
	Left Tilted	0.09	0.11	0.21	0.14	0.00	0.20	0.30	0.23	0.44
LTE 12 / 17	Right Cheek	0.79	0.07	0.05	0.08	0.00	0.86	0.84	0.87	0.92
	Right Tilted	0.78	0.05	0.06	0.07	0.00	0.83	0.84	0.85	0.91
	Left Cheek	0.72	0.20	0.17	0.20	0.00	0.92	0.89	0.92	1.09
	Left Tilted	0.59	0.11	0.21	0.14	0.00	0.70	0.80	0.73	0.94
LTE 13	Right Cheek	0.83	0.07	0.05	0.08	0.00	0.90	0.88	0.91	0.96
	Right Tilted	0.82	0.05	0.06	0.07	0.00	0.87	0.88	0.89	0.95
	Left Cheek	0.75	0.20	0.17	0.20	0.00	0.95	0.92	0.95	1.12
	Left Tilted	0.62	0.11	0.21	0.14	0.00	0.73	0.83	0.76	0.97
LTE 14	Right Cheek	0.69	0.07	0.05	0.08	0.00	0.76	0.74	0.77	0.82
	Right Tilted	0.68	0.05	0.06	0.07	0.00	0.73	0.74	0.75	0.81
	Left Cheek	0.62	0.20	0.17	0.20	0.00	0.82	0.79	0.82	0.99
	Left Tilted	0.51	0.11	0.21	0.14	0.00	0.62	0.72	0.65	0.86
LTE 25	Right Cheek	0.19	0.07	0.05	0.08	0.00	0.26	0.24	0.27	0.32
	Right Tilted	0.18	0.05	0.06	0.07	0.00	0.23	0.24	0.25	0.31
	Left Cheek	0.52	0.20	0.17	0.20	0.00	0.72	0.69	0.72	0.89
	Left Tilted	0.21	0.11	0.21	0.14	0.00	0.32	0.42	0.35	0.56
LTE 26 / 5	Right Cheek	1.03	0.07	0.05	0.08	0.00	1.10	1.08	1.11	1.16
	Right Tilted	1.00	0.05	0.06	0.07	0.00	1.05	1.06	1.07	1.13
	Left Cheek	0.93	0.20	0.17	0.20	0.00	1.13	1.10	1.13	1.30
	Left Tilted	0.75	0.11	0.21	0.14	0.00	0.86	0.96	0.89	1.10
LTE 30	Right Cheek	0.44	0.07	0.05	0.08	0.00	0.51	0.49	0.52	0.57
	Right Tilted	0.22	0.05	0.06	0.07	0.00	0.27	0.28	0.29	0.35
	Left Cheek	0.16	0.20	0.17	0.20	0.00	0.36	0.33	0.36	0.53
	Left Tilted	0.10	0.11	0.21	0.14	0.00	0.21	0.31	0.24	0.45
LTE 40	Right Cheek	0.76	0.07	0.05	0.08	0.00	0.83	0.81	0.84	0.89
	Right Tilted	0.36	0.05	0.06	0.07	0.00	0.41	0.42	0.43	0.49
	Left Cheek	0.30	0.20	0.17	0.20	0.00	0.50	0.47	0.50	0.67
	Left Tilted	0.21	0.11	0.21	0.14	0.00	0.32	0.42	0.35	0.56
LTE 41 / 38	Right Cheek	1.12	0.07	0.05	0.08	0.00	1.19	1.17	1.20	1.25
	Right Tilted	0.21	0.05	0.06	0.07	0.00	0.26	0.27	0.28	0.34
	Left Cheek	0.21	0.20	0.17	0.20	0.00	0.41	0.38	0.41	0.58
	Left Tilted	0.13	0.11	0.21	0.14	0.00	0.24	0.34	0.27	0.48
LTE 42	Right Cheek	0.13	0.07	0.05	0.08	0.00	0.20	0.18	0.21	0.26
	Right Tilted	0.11	0.05	0.06	0.07	0.00	0.16	0.17	0.18	0.24
	Left Cheek	0.68	0.20	0.17	0.20	0.00	0.88	0.85	0.88	1.05
	Left Tilted	0.27	0.11	0.21	0.14	0.00	0.38	0.48	0.41	0.62
LTE 48	Right Cheek	0.16	0.07	0.05	0.08	0.00	0.23	0.21	0.24	0.29
	Right Tilted	0.13	0.05	0.06	0.07	0.00	0.18	0.19	0.20	0.26
	Left Cheek	0.76	0.20	0.17	0.20	0.00	0.96	0.93	0.96	1.13
	Left Tilted	0.33	0.11	0.21	0.14	0.00	0.44	0.54	0.47	0.68
LTE 66 / 4	Right Cheek	0.29	0.07	0.05	0.08	0.00	0.36	0.34	0.37	0.42
	Right Tilted	0.26	0.05	0.06	0.07	0.00	0.31	0.32	0.33	0.39
	Left Cheek	0.83	0.20	0.17	0.20	0.00	1.03	1.00	1.03	1.20
	Left Tilted	0.30	0.11	0.21	0.14	0.00	0.41	0.51	0.44	0.65

WWAN Band	Exposure Position	1	2	3	4	5	1+2+5	1+3+5	1+4+5	1+3+4+5
		WWAN	WLAN2.4G Ant 7	WLAN5G Ant 7	Bluetooth Ant 7	NFC Ant NFC	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)	Σ SAR _{1g} (W/kg)
		SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)	SAR1g (W/kg)				
5G NR n2	Right Cheek	0.48	0.07	0.05	0.08	0.00	0.55	0.53	0.56	0.61
	Right Tilted	0.24	0.05	0.06	0.07	0.00	0.29	0.30	0.31	0.37
	Left Cheek	0.52	0.20	0.17	0.20	0.00	0.72	0.69	0.72	0.89
	Left Tilted	0.21	0.11	0.21	0.14	0.00	0.32	0.42	0.35	0.56
5G NR n5	Right Cheek	1.06	0.07	0.05	0.08	0.00	1.13	1.11	1.14	1.19
	Right Tilted	1.03	0.05	0.06	0.07	0.00	1.08	1.09	1.10	1.16
	Left Cheek	0.95	0.20	0.17	0.20	0.00	1.15	1.12	1.15	1.32
	Left Tilted	0.78	0.11	0.21	0.14	0.00	0.89	0.99	0.92	1.13
5G NR n7	Right Cheek	0.64	0.07	0.05	0.08	0.00	0.71	0.69	0.72	0.77
	Right Tilted	0.22	0.05	0.06	0.07	0.00	0.27	0.28	0.29	0.35
	Left Cheek	0.22	0.20	0.17	0.20	0.00	0.42	0.39	0.42	0.59
	Left Tilted	0.13	0.11	0.21	0.14	0.00	0.24	0.34	0.27	0.48
5G NR n14	Right Cheek	0.67	0.07	0.05	0.08	0.00	0.74	0.72	0.75	0.80
	Right Tilted	0.66	0.05	0.06	0.07	0.00	0.71	0.72	0.73	0.79
	Left Cheek	0.60	0.20	0.17	0.20	0.00	0.80	0.77	0.80	0.97
	Left Tilted	0.51	0.11	0.21	0.14	0.00	0.62	0.72	0.65	0.86
5G NR n30	Right Cheek	0.55	0.07	0.05	0.08	0.00	0.62	0.60	0.63	0.68
	Right Tilted	0.28	0.05	0.06	0.07	0.00	0.33	0.34	0.35	0.41
	Left Cheek	0.20	0.20	0.17	0.20	0.00	0.40	0.37	0.40	0.57
	Left Tilted	0.13	0.11	0.21	0.14	0.00	0.24	0.34	0.27	0.48
5G NR n40	Right Cheek	0.84	0.07	0.05	0.08	0.00	0.91	0.89	0.92	0.97
	Right Tilted	0.43	0.05	0.06	0.07	0.00	0.48	0.49	0.50	0.56
	Left Cheek	0.37	0.20	0.17	0.20	0.00	0.57	0.54	0.57	0.74
	Left Tilted	0.25	0.11	0.21	0.14	0.00	0.36	0.46	0.39	0.60
5G NR n41 / n38	Right Cheek	1.08	0.07	0.05	0.08	0.00	1.15	1.13	1.16	1.21
	Right Tilted	0.26	0.05	0.06	0.07	0.00	0.31	0.32	0.33	0.39
	Left Cheek	0.25	0.20	0.17	0.20	0.00	0.45	0.42	0.45	0.62
	Left Tilted	0.15	0.11	0.21	0.14	0.00	0.26	0.36	0.29	0.50
5G NR n48	Right Cheek	0.16	0.07	0.05	0.08	0.00	0.23	0.21	0.24	0.29
	Right Tilted	0.14	0.05	0.06	0.07	0.00	0.19	0.20	0.21	0.27
	Left Cheek	0.73	0.20	0.17	0.20	0.00	0.93	0.90	0.93	1.10
	Left Tilted	0.34	0.11	0.21	0.14	0.00	0.45	0.55	0.48	0.69
5G NR n66	Right Cheek	0.22	0.07	0.05	0.08	0.00	0.29	0.27	0.30	0.35
	Right Tilted	0.20	0.05	0.06	0.07	0.00	0.25	0.26	0.27	0.33
	Left Cheek	0.78	0.20	0.17	0.20	0.00	0.98	0.95	0.98	1.15
	Left Tilted	0.24	0.11	0.21	0.14	0.00	0.35	0.45	0.38	0.59
5G NR n70	Right Cheek	0.22	0.07	0.05	0.08	0.00	0.29	0.27	0.30	0.35
	Right Tilted	0.20	0.05	0.06	0.07	0.00	0.25	0.26	0.27	0.33
	Left Cheek	0.60	0.20	0.17	0.20	0.00	0.80	0.77	0.80	0.97
	Left Tilted	0.23	0.11	0.21	0.14	0.00	0.34	0.44	0.37	0.58
5G NR n71	Right Cheek	0.60	0.07	0.05	0.08	0.00	0.67	0.65	0.68	0.73
	Right Tilted	0.52	0.05	0.06	0.07	0.00	0.57	0.58	0.59	0.65
	Left Cheek	0.56	0.20	0.17	0.20	0.00	0.76	0.73	0.76	0.93
	Left Tilted	0.46	0.11	0.21	0.14	0.00	0.57	0.67	0.60	0.81