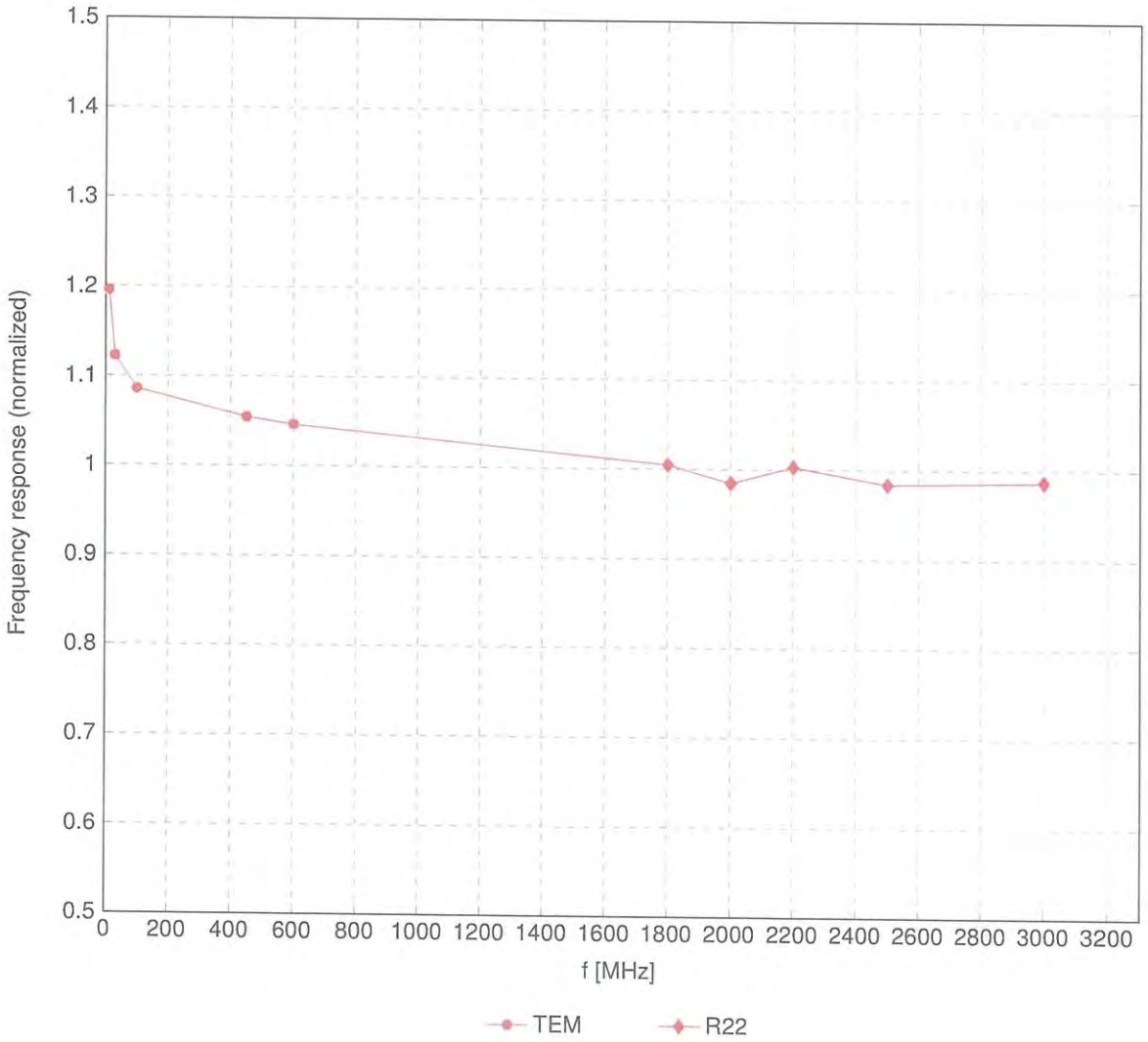
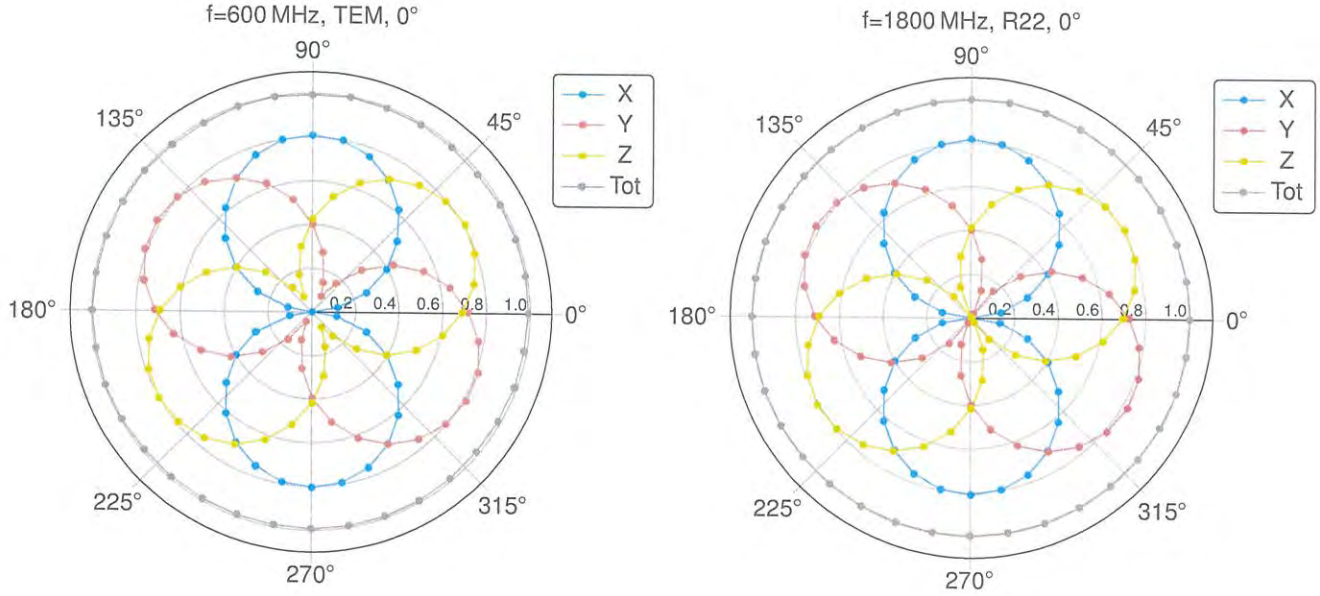
Frequency Response of E-Field

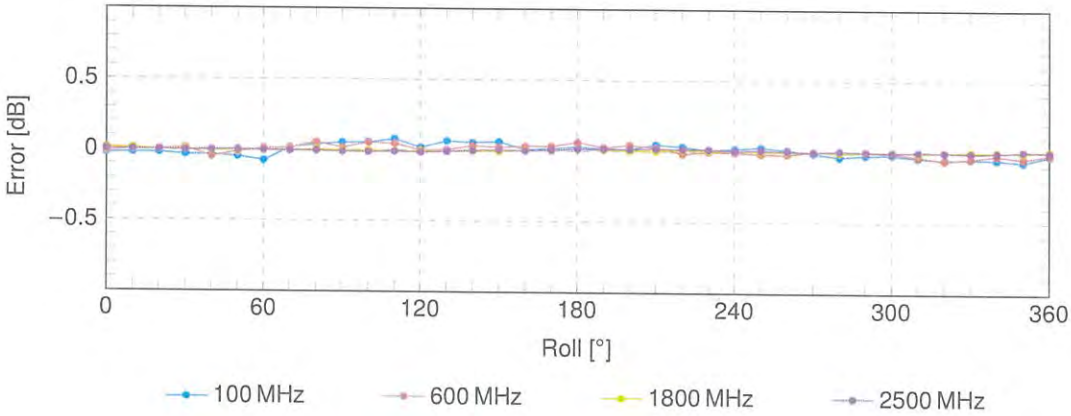
(TEM-Cell:ifi110 EXX, Waveguide:R22)



Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

Receiving Pattern (ϕ), $\vartheta = 0°$

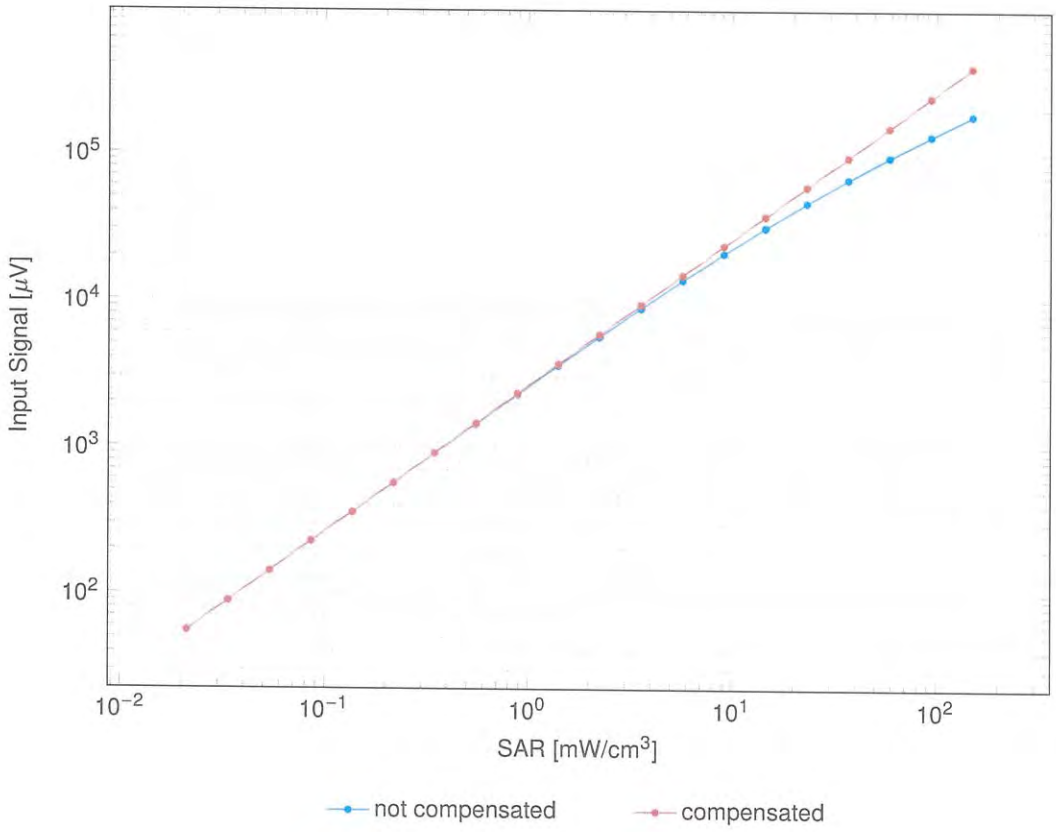


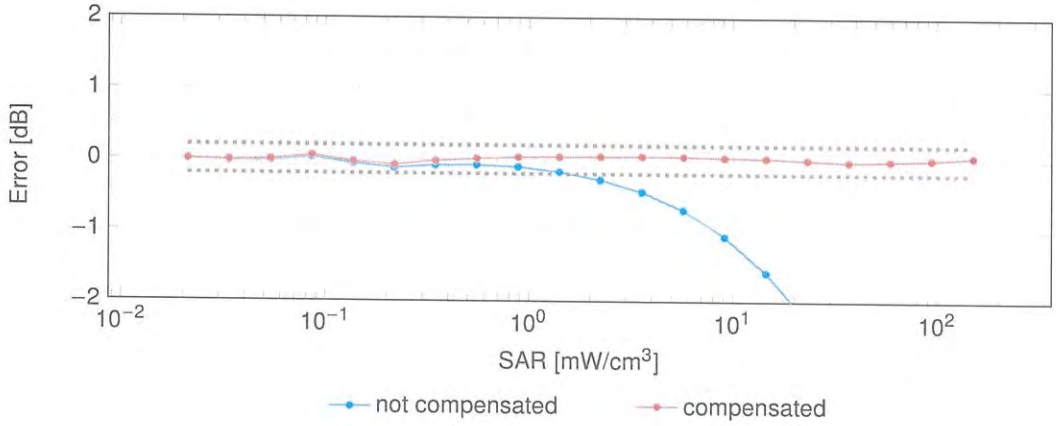


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

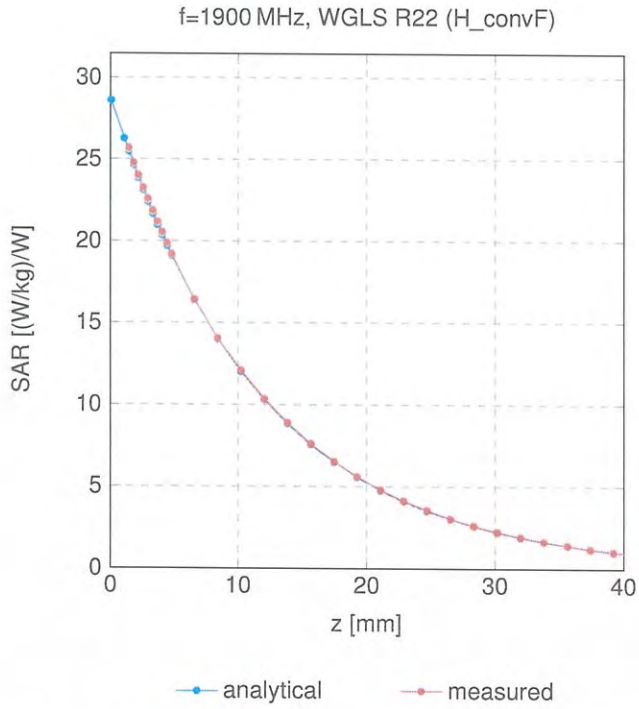
(TEM cell, f_{eval} = 1900 MHz)





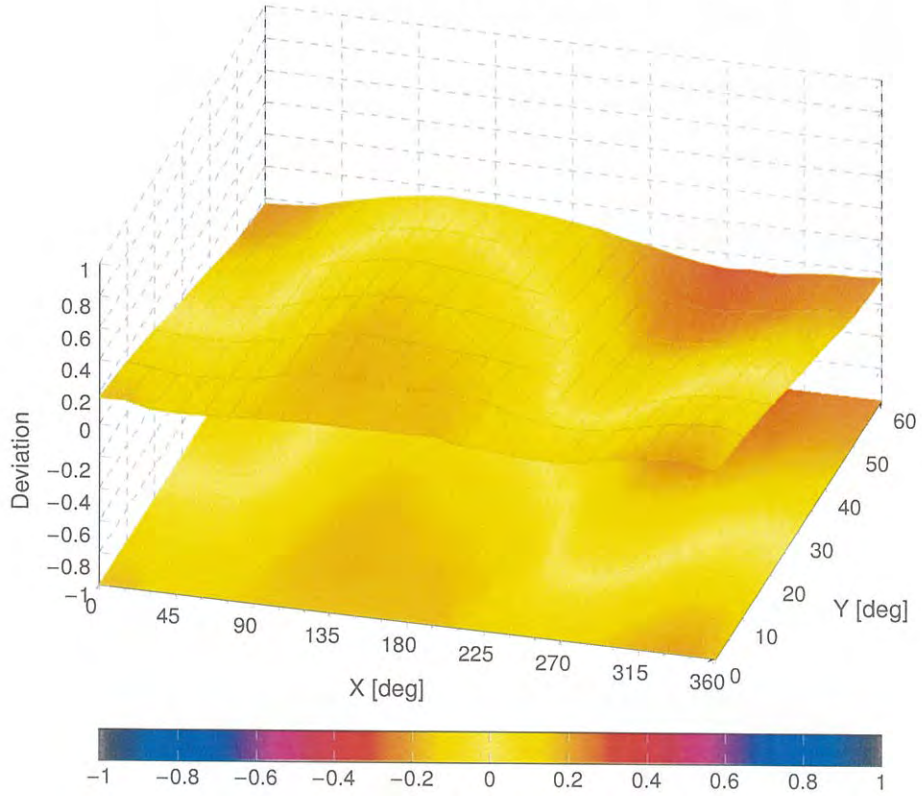
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: ±2.6% (k=2)

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
0		CW	CW	0.00	±4.7
10010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAD	PHS (QPSK)	PHS	11.81	±9.6
10278	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	CAC	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	CAB	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	±9.6
10303	CAB	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	CAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	CAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX	15.24	±9.6
10306	CAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10307	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC)	WiMAX	14.49	±9.6
10308	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3)	WiMAX	14.58	±9.6
10310	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3	WiMAX	14.57	±9.6
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAD	iDEN 1:3	iDEN	10.51	±9.6
10314	AAD	iDEN 1:6	iDEN	13.48	±9.6
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	±9.6
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
10401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
10402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	±9.6
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6

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10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	±9.6
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	±9.6
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	±9.6
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	±9.6
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	±9.6
10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	±9.6
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	±9.6
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	±9.6
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	±9.6
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	±9.6
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN	8.36	±9.6
10526	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6
10527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6
10528	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
10529	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
10531	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
10532	AAF	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10533	AAE	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
10534	AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
10535	AAE	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
10536	AAF	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
10537	AAF	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc)	WLAN	8.44	±9.6
10538	AAF	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6
10540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10541	AAA	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc dc)	WLAN	8.46	±9.6
10542	AAA	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc dc)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc dc)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc dc)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
10554	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6
10555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
10556	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc dc)	WLAN	8.50	±9.6
10557	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6
10558	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc dc)	WLAN	8.61	±9.6
10560	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc dc)	WLAN	8.73	±9.6
10561	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6
10562	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6
10563	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc dc)	WLAN	8.77	±9.6
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	±9.6
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	±9.6
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
10592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6
10594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
10597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
10598	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
10599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
10600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
10602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
10603	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
10604	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
10605	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc dc)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6
10636	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10637	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10638	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
10639	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10640	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6
10641	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6
10642	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
10643	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
10644	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
10645	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
10659	AAC	Pulse Waveform (200 Hz, 20%)	Test	6.99	±9.6
10660	AAC	Pulse Waveform (200 Hz, 40%)	Test	3.98	±9.6
10661	AAC	Pulse Waveform (200 Hz, 60%)	Test	2.22	±9.6
10662	AAC	Pulse Waveform (200 Hz, 80%)	Test	0.97	±9.6
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6
10672	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	8.57	±9.6
10673	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6
10674	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10675	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6
10676	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10677	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
10678	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
10679	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
10680	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10681	AAG	IEEE 802.11ax (20 MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6
10682	AAF	IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6
10683	AAA	IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc dc)	WLAN	8.28	±9.6

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10687	AAE	IEEE 802.11ax (20 MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6
10688	AAE	IEEE 802.11ax (20 MHz, MCS5, 99pc dc)	WLAN	8.29	±9.6
10689	AAD	IEEE 802.11ax (20 MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6
10690	AAE	IEEE 802.11ax (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10691	AAB	IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6
10692	AAA	IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
10693	AAA	IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
10694	AAA	IEEE 802.11ax (20 MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6
10695	AAA	IEEE 802.11ax (40 MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6
10696	AAA	IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6
10697	AAA	IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6
10698	AAA	IEEE 802.11ax (40 MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
10699	AAA	IEEE 802.11ax (40 MHz, MCS4, 90pc dc)	WLAN	8.82	±9.6
10700	AAA	IEEE 802.11ax (40 MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
10701	AAA	IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10702	AAA	IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6
10703	AAA	IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10704	AAA	IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6
10705	AAA	IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc dc)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc dc)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc dc)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc dc)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc dc)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc dc)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc dc)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	2.23	±9.6
10979	AAA	ULLA HDR4	ULLA	7.02	±9.6
10980	AAA	ULLA HDR8	ULLA	8.82	±9.6
10981	AAA	ULLA HDRp4	ULLA	1.50	±9.6
10982	AAA	ULLA HDRp8	ULLA	1.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc[E] $k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Appendix D. Conducted RF Output Power Table

The detailed power table are shown as follows.

WWAN Full Power

Band	GSM850（Ant2）				GSM1900（Ant1）			
Channel	128	189	251	Max. Tune-up Power	512	661	810	Max. Tune-up Power
Frequency	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.05	**32.12**	32.02	33.50	29.01	**29.19**	29.11	30.50
GPRS 1Tx Slot	32.04	32.10	31.99	33.50	29.00	29.16	29.09	30.50
GPRS 2Tx Slot	30.25	30.09	30.23	31.00	27.27	27.09	27.16	28.00
GPRS 3Tx Slot	28.73	28.64	28.65	29.50	25.56	25.54	25.50	26.50
GPRS 4Tx Slot	27.20	27.07	27.16	28.00	23.56	24.05	24.01	25.00
EDGE 1Tx Slot	25.71	26.07	25.95	26.50	25.17	25.45	25.29	26.50
EDGE 2Tx Slot	25.42	25.77	25.69	26.00	25.00	25.30	25.18	26.00
EDGE 3Tx Slot	21.71	21.69	21.70	22.50	21.14	21.40	21.36	22.50
EDGE 4Tx Slot	20.68	20.65	20.63	21.50	20.21	20.10	20.23	21.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
Channel	128	189	251		512	661	810	
GSM	23.05	23.12	23.02	24.50	20.01	20.19	20.11	21.50
GPRS 1Tx Slot	23.04	23.10	22.99	24.50	20.00	20.16	20.09	21.50
GPRS 2Tx Slot	24.25	24.09	24.23	25.00	21.27	21.09	21.16	22.00
GPRS 3Tx Slot	24.47	24.38	24.39	25.24	21.30	21.28	21.24	22.24
GPRS 4Tx Slot	24.20	24.07	24.16	25.00	20.56	21.05	21.01	22.00
EDGE 1Tx Slot	16.71	17.07	16.95	17.50	16.17	16.45	16.29	17.50
EDGE 2Tx Slot	19.42	19.77	19.69	20.00	19.00	19.30	19.18	20.00
EDGE 3Tx Slot	17.45	17.43	17.44	18.24	16.88	17.14	17.10	18.24
EDGE 4Tx Slot	17.68	17.65	17.63	18.50	17.21	17.10	17.23	18.00

Band	WCDMA II（Ant1）			WCDMA II	WCDMA IV（Ant1）			WCDMA IV	WCDMA V（Ant2）			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power	4132	4182	4233	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.35	**23.38**	23.26	**24.00**	23.24	23.26	**23.33**	**24.00**	**22.78**	22.76	22.75	**24.00**
HSDPA Subtest-1	22.31	22.33	22.21	23.00	22.22	22.25	22.29	23.00	21.76	21.68	21.73	23.00
HSDPA Subtest-2	22.27	22.37	22.21	23.00	22.20	22.23	22.27	23.00	21.73	21.68	21.74	23.00
HSDPA Subtest-3	21.81	21.83	21.75	22.50	21.68	21.71	21.82	22.50	21.24	21.21	21.20	22.50
HSDPA Subtest-4	21.79	21.86	21.71	22.50	21.73	21.74	21.78	22.50	21.20	21.25	21.20	22.50
DC-HSDPA Subtest-1	22.28	22.33	22.24	23.00	22.23	22.22	22.30	23.00	21.74	21.71	21.74	23.00
DC-HSDPA Subtest-2	22.27	22.36	22.21	23.00	22.16	22.19	22.31	23.00	21.72	21.74	21.70	23.00
DC-HSDPA Subtest-3	21.83	21.80	21.74	22.50	21.71	21.75	21.77	22.50	21.21	21.21	21.23	22.50
DC-HSDPA Subtest-4	21.77	21.82	21.68	22.50	21.70	21.71	21.81	22.50	21.20	21.24	21.20	22.50
HSUPA Subtest-1	19.79	19.83	19.79	20.50	19.68	19.74	19.80	20.50	19.26	19.18	19.23	20.50
HSUPA Subtest-2	19.77	19.81	19.80	20.50	19.72	19.68	19.82	20.50	19.20	19.20	19.17	20.50
HSUPA Subtest-3	19.79	19.78	19.80	20.50	19.66	19.72	19.78	20.50	19.22	19.24	19.19	20.50
HSUPA Subtest-4	19.71	19.75	19.77	20.50	19.71	19.70	19.81	20.50	19.21	19.21	19.23	20.50
HSUPA Subtest-5	22.27	22.35	22.20	23.00	22.23	22.21	22.25	23.00	21.42	21.39	21.40	23.00

LTE Band 2（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequence (MHz)		1860	1880	1900		
20M	QPSK	1	0	22.92	22.87	22.82	0	24
		1	50	22.83	22.58	22.69	0	24
		1	99	22.78	22.73	22.68	0	24
		50	0	22.06	21.87	21.92	1	23
		50	25	22.14	21.91	21.92	1	23
		50	50	21.99	21.82	21.91	1	23
		100	0	22.16	22.01	21.86	1	23
	16QAM	1	0	22.18	22.03	22.04	1	23
		1	50	22.06	21.87	21.92	1	23
		1	99	22.13	21.90	21.91	1	23
		50	0	20.98	20.81	20.90	2	22
		50	25	21.09	20.84	20.95	2	22
		50	50	20.94	20.89	20.84	2	22
		100	0	21.10	20.85	20.96	2	22
	64QAM	1	0	21.14	21.03	21.08	2	22
		1	50	20.89	20.74	20.65	2	22
		1	99	20.99	20.88	20.95	2	22
		50	0	20.14	19.95	19.94	3	21
		50	25	19.35	19.26	19.13	3	21
		50	50	19.50	19.35	19.38	3	21
		100	0	20.06	19.83	19.88	3	21
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	22.84	22.83	22.77	0	24
		1	37	22.81	22.50	22.68	0	24
		1	74	22.70	22.69	22.63	0	24
		36	0	22.03	21.81	21.90	1	23
		36	19	22.12	21.84	21.87	1	23
		36	39	21.93	21.74	21.89	1	23
		75	0	22.15	21.99	21.78	1	23
	16QAM	1	0	22.11	21.95	21.98	1	23
		1	37	22.03	21.81	21.90	1	23
		1	74	22.11	21.83	21.86	1	23
		36	0	20.92	20.73	20.88	2	22
		36	19	21.07	20.76	20.94	2	22
		36	39	20.86	20.85	20.79	2	22
		75	0	21.08	20.77	20.95	2	22
	64QAM	1	0	21.08	20.98	21.07	2	22
		1	37	20.88	20.72	20.60	2	22
		1	74	20.91	20.81	20.93	2	22
		36	0	20.13	19.91	19.91	3	21
		36	19	19.32	19.25	19.07	3	21
		36	39	19.46	19.30	19.36	3	21
		75	0	20.05	19.77	19.86	3	21
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	22.91	22.83	22.74	0	24
		1	24	22.79	22.55	22.63	0	24
		1	49	22.76	22.72	22.64	0	24
		25	0	22.00	21.82	21.91	1	23
		25	12	22.13	21.89	21.87	1	23
		25	25	21.91	21.75	21.89	1	23
		50	0	22.15	21.97	21.83	1	23
	16QAM	1	0	22.15	22.02	21.98	1	23
		1	24	22.02	21.82	21.90	1	23
		1	49	22.07	21.88	21.88	1	23
		25	0	20.96	20.73	20.89	2	22
		25	12	21.01	20.80	20.90	2	22
		25	25	20.91	20.83	20.82	2	22
		50	0	21.09	20.80	20.88	2	22
	64QAM	1	0	21.08	21.00	21.04	2	22
		1	24	20.87	20.67	20.60	2	22
		1	49	20.93	20.80	20.93	2	22
		25	0	20.13	19.93	19.86	3	21
		25	12	19.28	19.18	19.07	3	21
		25	25	19.48	19.34	19.34	3	21
		50	0	20.04	19.75	19.87	3	21
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	22.86	22.85	22.76	0	24
		1	12	22.76	22.53	22.67	0	24
		1	24	22.72	22.66	22.63	0	24
		12	0	21.99	21.82	21.90	1	23
		12	6	22.06	21.89	21.86	1	23
		12	13	21.91	21.81	21.89	1	23
		25	0	22.12	21.96	21.78	1	23
	16QAM	1	0	22.10	22.02	22.02	1	23
		1	12	22.01	21.82	21.88	1	23
		1	24	22.11	21.82	21.90	1	23
		12	0	20.90	20.77	20.85	2	22
		12	6	21.06	20.78	20.93	2	22
		12	13	20.92	20.82	20.79	2	22
		25	0	21.04	20.77	20.94	2	22
	64QAM	1	0	21.13	21.01	21.00	2	22
		1	12	20.84	20.66	20.59	2	22
		1	24	20.98	20.82	20.93	2	22
		12	0	20.09	19.93	19.87	3	21
		12	6	19.33	19.18	19.12	3	21
		12	13	19.42	19.31	19.33	3	21
		25	0	20.04	19.75	19.87	3	21
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	22.86	22.79	22.80	0	24
		1	7	22.81	22.50	22.67	0	24
		1	14	22.73	22.65	22.67	0	24
		8	0	22.02	21.82	21.87	1	23
		8	3	22.06	21.90	21.87	1	23
		8	7	21.95	21.77	21.90	1	23
		15	0	22.10	21.99	21.81	1	23
	16QAM	1	0	22.11	21.98	22.02	1	23
		1	7	21.98	21.85	21.87	1	23
		1	14	22.11	21.82	21.89	1	23
		8	0	20.90	20.75	20.82	2	22
		8	3	21.03	20.82	20.89	2	22
		8	7	20.87	20.84	20.82	2	22
		15	0	21.04	20.78	20.91	2	22
	64QAM	1	0	21.07	20.98	21.06	2	22
		1	7	20.81	20.72	20.59	2	22
		1	14	20.91	20.87	20.93	2	22
		8	0	20.10	19.90	19.86	3	21
		8	3	19.27	19.25	19.11	3	21
		8	7	19.46	19.30	19.30	3	21
		15	0	20.00	19.81	19.85	3	21
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	22.87	22.80	22.77	0	24
		1	2	22.80	22.52	22.67	0	24
		1	5	22.76	22.66	22.63	0	24
		3	0	22.70	22.49	22.60	0	24
		3	1	22.83	22.59	22.54	0	24
		3	3	22.64	22.44	22.55	0	24
		6	0	22.15	21.95	21.84	1	23
	16QAM	1	0	22.13	21.96	21.99	1	23
		1	2	22.04	21.79	21.90	1	23
		1	5	22.08	21.82	21.90	1	23
		3	0	21.94	21.76	21.85	1	23
		3	1	22.01	21.83	21.90	1	23
		3	3	21.90	21.84	21.83	1	23
		6	0	21.04	20.83	20.91	2	22
	64QAM	1	0	21.07	20.98	21.06	2	22
		1	2	20.81	20.72	20.60	2	22
		1	5	20.97	20.80	20.93	2	22
		3	0	21.06	20.89	20.86	2	22
		3	1	20.29	20.24	20.07	2	22
		3	3	20.45	20.27	20.37	2	22
		6	0	20.02	19.78	19.83	3	21

LTE Band 4（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequence (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	22.82	22.93	23.05	0	24
		1	50	22.65	22.76	22.88	0	24
		1	99	22.63	22.74	22.93	0	24
		50	0	21.81	21.90	22.02	1	23
		50	25	21.81	21.92	22.12	1	23
		50	50	21.83	21.90	22.06	1	23
		100	0	21.83	21.95	22.05	1	23
	16QAM	1	0	22.12	22.21	22.39	1	23
		1	50	21.95	22.09	22.23	1	23
		1	99	22.04	22.08	22.30	1	23
		50	0	20.79	20.93	21.07	2	22
		50	25	20.89	20.96	21.15	2	22
		50	50	20.85	20.91	21.03	2	22
		100	0	20.84	20.97	21.11	2	22
	64QAM	1	0	20.98	21.03	21.20	2	22
		1	50	21.11	21.19	21.40	2	22
		1	99	21.16	21.25	21.34	2	22
		50	0	19.76	19.85	20.02	3	21
		50	25	19.89	20.00	20.12	3	21
		50	50	19.83	19.87	20.09	3	21
		100	0	19.89	19.93	20.15	3	21
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	22.78	22.90	22.99	0	24
		1	37	22.63	22.75	22.84	0	24
		1	74	22.57	22.69	22.92	0	24
		36	0	21.80	21.88	21.97	1	23
		36	19	21.73	21.85	22.10	1	23
		36	39	21.82	21.86	22.03	1	23
		75	0	21.80	21.94	21.99	1	23
	16QAM	1	0	22.08	22.16	22.37	1	23
		1	37	21.89	22.07	22.20	1	23
		1	74	22.02	22.00	22.29	1	23
		36	0	20.71	20.89	21.02	2	22
		36	19	20.86	20.90	21.13	2	22
		36	39	20.84	20.86	20.95	2	22
		75	0	20.78	20.94	21.07	2	22
	64QAM	1	0	20.96	20.96	21.15	2	22
		1	37	21.05	21.11	21.38	2	22
		1	74	21.15	21.23	21.26	2	22
		36	0	19.69	19.77	19.96	3	21
		36	19	19.87	19.99	20.08	3	21
		36	39	19.81	19.79	20.08	3	21
		75	0	19.87	19.85	20.14	3	21
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	22.74	22.89	23.00	0	24
		1	24	22.62	22.70	22.86	0	24
		1	49	22.61	22.67	22.88	0	24
		25	0	21.75	21.82	22.00	1	23
		25	12	21.80	21.90	22.04	1	23
		25	25	21.76	21.82	22.00	1	23
		50	0	21.80	21.89	22.03	1	23
	16QAM	1	0	22.10	22.14	22.34	1	23
		1	24	21.89	22.01	22.21	1	23
		1	49	22.02	22.00	22.29	1	23
		25	0	20.71	20.89	21.02	2	22
		25	12	20.87	20.88	21.14	2	22
		25	25	20.77	20.87	20.98	2	22
		50	0	20.81	20.91	21.09	2	22
	64QAM	1	0	20.96	20.96	21.15	2	22
		1	24	21.05	21.11	21.38	2	22
		1	49	21.15	21.23	21.26	2	22
		25	0	19.71	19.77	19.96	3	21
		25	12	19.88	19.94	20.10	3	21
		25	25	19.78	19.79	20.03	3	21
		50	0	19.88	19.87	20.13	3	21
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	22.77	22.85	23.04	0	24
		1	12	22.61	22.71	22.83	0	24
		1	24	22.55	22.73	22.88	0	24
		12	0	21.77	21.85	22.01	1	23
		12	6	21.75	21.90	22.07	1	23
		12	13	21.76	21.85	22.04	1	23
		25	0	21.75	21.93	22.00	1	23
	16QAM	1	0	22.10	22.13	22.37	1	23
		1	12	21.87	22.03	22.15	1	23
		1	24	21.98	22.06	22.24	1	23
		12	0	20.72	20.88	21.05	2	22
		12	6	20.83	20.89	21.10	2	22
		12	13	20.78	20.86	21.01	2	22
		25	0	20.76	20.95	21.05	2	22
	64QAM	1	0	20.90	21.02	21.18	2	22
		1	12	21.07	21.14	21.32	2	22
		1	24	21.08	21.24	21.32	2	22
		12	0	19.72	19.80	19.94	3	21
		12	6	19.83	19.98	20.09	3	21
		12	13	19.79	19.82	20.01	3	21
		25	0	19.83	19.91	20.12	3	21
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	22.76	22.86	23.00	0	24
		1	7	22.58	22.71	22.86	0	24
		1	14	22.55	22.72	22.87	0	24
		8	0	21.73	21.89	22.00	1	23
		8	3	21.77	21.87	22.04	1	23
		8	7	21.75	21.89	22.04	1	23
		15	0	21.78	21.90	22.01	1	23
	16QAM	1	0	22.10	22.13	22.38	1	23
		1	7	21.87	22.05	22.18	1	23
		1	14	22.01	22.02	22.28	1	23
		8	0	20.77	20.86	21.02	2	22
		8	3	20.83	20.88	21.13	2	22
		8	7	20.84	20.89	20.95	2	22
		15	0	20.79	20.89	21.05	2	22
	64QAM	1	0	20.97	20.97	21.18	2	22
		1	7	21.06	21.17	21.33	2	22
		1	14	21.14	21.17	21.33	2	22
		8	0	19.68	19.81	19.97	3	21
		8	3	19.87	19.92	20.11	3	21
		8	7	19.75	19.83	20.04	3	21
		15	0	19.87	19.85	20.14	3	21
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	22.81	22.87	23.03	0	24
		1	2	22.62	22.70	22.86	0	24
		1	5	22.61	22.67	22.88	0	24
		3	0	22.75	22.82	23.00	0	24
		3	1	22.80	22.90	23.04	0	24
		3	3	22.78	22.82	23.00	0	24
		6	0	21.82	21.89	22.03	1	23
	16QAM	1	0	22.07	22.14	22.34	1	23
		1	2	21.93	22.01	22.21	1	23
		1	5	21.99	22.00	22.29	1	23
		3	0	21.75	21.88	22.02	1	23
		3	1	21.81	21.95	22.10	1	23
		3	3	21.81	21.86	22.02	1	23
		6	0	20.78	20.95	21.06	2	22
	64QAM	1	0	20.91	20.98	21.18	2	22
		1	2	21.03	21.17	21.35	2	22
		1	5	21.14	21.17	21.32	2	22
		3	0	20.68	20.79	20.94	2	22
		3	1	20.83	20.98	21.06	2	22
		3	3	20.78	20.79	21.08	2	22
		6	0	19.85	19.88	20.10	3	21

LTE Band 5（Ant2）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20450	20525	20600		
		Frequence (MHz)		829	836.5	844		
10M	QPSK	1	0	22.51	22.73	22.52	0	24
		1	24	22.18	22.48	22.23	0	24
		1	49	22.27	22.49	22.32	0	24
		25	0	21.29	21.56	21.32	1	23
		25	12	21.26	21.51	21.33	1	23
		25	25	21.33	21.62	21.38	1	23
		50	0	21.29	21.46	21.31	1	23
	16QAM	1	0	21.46	21.71	21.48	1	23
		1	24	21.46	21.73	21.48	1	23
		1	49	21.50	21.75	21.57	1	23
		25	0	20.27	20.49	20.30	2	22
		25	12	20.34	20.59	20.41	2	22
		25	25	20.40	20.69	20.44	2	22
		50	0	20.31	20.61	20.39	2	22
	64QAM	1	0	20.32	20.54	20.30	2	22
		1	24	20.36	20.66	20.44	2	22
		1	49	20.43	20.65	20.41	2	22
		25	0	19.27	19.54	19.32	3	21
		25	12	19.29	19.59	19.37	3	21
		25	25	19.41	19.63	19.39	3	21
		50	0	19.32	19.59	19.37	3	21
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	22.47	22.68	22.47	0	24
		1	12	22.10	22.47	22.18	0	24
		1	24	22.23	22.44	22.31	0	24
		12	0	21.23	21.54	21.27	1	23
		12	6	21.19	21.46	21.31	1	23
		12	13	21.25	21.60	21.33	1	23
		25	0	21.27	21.38	21.29	1	23
	16QAM	1	0	21.38	21.65	21.40	1	23
		1	12	21.40	21.71	21.42	1	23
		1	24	21.43	21.70	21.55	1	23
		12	0	20.21	20.42	20.25	2	22
		12	6	20.27	20.54	20.39	2	22
		12	13	20.32	20.67	20.38	2	22
		25	0	20.23	20.60	20.37	2	22
	64QAM	1	0	20.28	20.49	20.22	2	22
		1	12	20.28	20.65	20.42	2	22
		1	24	20.39	20.60	20.33	2	22
		12	0	19.21	19.52	19.29	3	21
		12	6	19.21	19.58	19.35	3	21
		12	13	19.37	19.58	19.31	3	21
		25	0	19.26	19.57	19.34	3	21
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR	Max. Tune-up
		Frequence (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	22.45	22.66	22.47	0	24
		1	7	22.11	22.43	22.21	0	24
		1	14	22.19	22.47	22.26	0	24
		8	0	21.21	21.55	21.30	1	23
		8	3	21.22	21.46	21.25	1	23
		8	7	21.25	21.61	21.36	1	23
		15	0	21.24	21.41	21.27	1	23
	16QAM	1	0	21.44	21.63	21.47	1	23
		1	7	21.38	21.69	21.43	1	23
		1	14	21.47	21.69	21.55	1	23
		8	0	20.25	20.42	20.25	2	22
		8	3	20.28	20.51	20.39	2	22
		8	7	20.39	20.67	20.36	2	22
		15	0	20.26	20.53	20.33	2	22
	64QAM	1	0	20.31	20.48	20.28	2	22
		1	7	20.31	20.64	20.37	2	22
		1	14	20.41	20.57	20.40	2	22
		8	0	19.19	19.50	19.27	3	21
		8	3	19.27	19.51	19.36	3	21
		8	7	19.33	19.59	19.34	3	21
		15	0	19.30	19.51	19.36	3	21
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR	Max. Tune-up
		Frequence (MHz)		824.7	836.5	848.3		
1.4M	QPSK	1	0	22.50	22.67	22.50	0	24
		1	2	22.13	22.41	22.18	0	24
		1	5	22.20	22.41	22.30	0	24
		3	0	22.24	22.48	22.31	0	24
		3	1	22.22	22.46	22.28	0	24
		3	3	22.25	22.61	22.33	0	24
		6	0	21.25	21.41	21.30	1	23
	16QAM	1	0	21.40	21.69	21.43	1	23
		1	2	21.39	21.68	21.46	1	23
		1	5	21.42	21.73	21.52	1	23
		3	0	21.25	21.41	21.28	1	23
		3	1	21.26	21.53	21.33	1	23
		3	3	21.34	21.67	21.38	1	23
		6	0	20.26	20.53	20.38	2	22
	64QAM	1	0	20.28	20.49	20.25	2	22
		1	2	20.28	20.64	20.39	2	22
		1	5	20.41	20.57	20.39	2	22
		3	0	20.19	20.48	20.24	2	22
		3	1	20.23	20.57	20.31	2	22
		3	3	20.36	20.55	20.38	2	22
		6	0	19.28	19.54	19.32	3	21

LTE Band 7（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequence (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.08	23.01	22.88	0	24
		1	50	23.13	23.06	23.01	0	24
		1	99	23.20	23.11	23.08	0	24
		50	0	22.22	22.11	22.06	1	23
		50	25	22.32	22.24	22.23	1	23
		50	50	22.35	22.23	22.23	1	23
		100	0	22.27	22.25	22.17	1	23
	16QAM	1	0	22.19	22.07	22.07	1	23
		1	50	22.07	22.05	21.97	1	23
		1	99	22.25	22.16	22.13	1	23
		50	0	21.27	21.16	21.11	2	22
		50	25	21.34	21.26	21.25	2	22
		50	50	21.38	21.31	21.18	2	22
		100	0	21.32	21.23	21.18	2	22
	64QAM	1	0	21.37	21.26	21.23	2	22
		1	50	21.45	21.34	21.29	2	22
		1	99	21.48	21.40	21.39	2	22
		50	0	20.30	20.23	20.10	3	21
		50	25	20.34	20.27	20.22	3	21
		50	50	20.38	20.33	20.23	3	21
		100	0	20.37	20.25	20.25	3	21
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.07	22.99	22.80	0	24
		1	37	23.06	22.98	22.95	0	24
		1	74	23.17	23.05	23.06	0	24
		36	0	22.20	22.04	22.01	1	23
		36	19	22.26	22.16	22.21	1	23
		36	39	22.33	22.15	22.22	1	23
		75	0	22.19	22.21	22.12	1	23
	16QAM	1	0	22.17	21.99	22.06	1	23
		1	37	21.99	22.01	21.92	1	23
		1	74	22.22	22.10	22.11	1	23
		36	0	21.25	21.09	21.06	2	22
		36	19	21.28	21.18	21.23	2	22
		36	39	21.37	21.29	21.10	2	22
		75	0	21.27	21.15	21.12	2	22
	64QAM	1	0	21.36	21.20	21.21	2	22
		1	37	21.43	21.27	21.24	2	22
		1	74	21.42	21.32	21.37	2	22
		36	0	20.29	20.21	20.02	3	21
		36	19	20.27	20.19	20.16	3	21
		36	39	20.36	20.32	20.19	3	21
		75	0	20.35	20.17	20.24	3	21
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.02	22.93	22.86	0	24
		1	24	23.11	22.98	23.00	0	24
		1	49	23.12	23.07	23.03	0	24
		25	0	22.20	22.03	22.05	1	23
		25	12	22.24	22.20	22.18	1	23
		25	25	22.32	22.17	22.21	1	23
		50	0	22.25	22.18	22.12	1	23
	16QAM	1	0	22.13	21.99	22.05	1	23
		1	24	22.06	22.03	21.89	1	23
		1	49	22.20	22.08	22.07	1	23
		25	0	21.26	21.10	21.09	2	22
		25	12	21.32	21.18	21.24	2	22
		25	25	21.30	21.27	21.13	2	22
		50	0	21.30	21.15	21.17	2	22
	64QAM	1	0	21.29	21.22	21.18	2	22
		1	24	21.42	21.28	21.27	2	22
		1	49	21.46	21.33	21.34	2	22
		25	0	20.24	20.15	20.08	3	21
		25	12	20.33	20.25	20.14	3	21
		25	25	20.33	20.25	20.17	3	21
		50	0	20.36	20.19	20.23	3	21
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.04	22.96	22.83	0	24
		1	12	23.05	23.05	22.96	0	24
		1	24	23.16	23.06	23.07	0	24
		12	0	22.16	22.09	22.01	1	23
		12	6	22.25	22.19	22.21	1	23
		12	13	22.27	22.21	22.18	1	23
		25	0	22.25	22.17	22.15	1	23
	16QAM	1	0	22.11	22.01	21.99	1	23
		1	12	22.01	22.03	21.91	1	23
		1	24	22.18	22.11	22.11	1	23
		12	0	21.21	21.09	21.06	2	22
		12	6	21.27	21.21	21.23	2	22
		12	13	21.30	21.29	21.12	2	22
		25	0	21.24	21.22	21.16	2	22
	64QAM	1	0	21.33	21.21	21.15	2	22
		1	12	21.37	21.33	21.27	2	22
		1	24	21.44	21.35	21.31	2	22
		12	0	20.24	20.21	20.07	3	21
		12	6	20.26	20.26	20.20	3	21
		12	13	20.34	20.28	20.15	3	21
		25	0	20.31	20.23	20.22	3	21

LTE Band 12（Ant2）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23060	23095	23130		
		Frequence (MHz)		704	707.5	711		
10M	QPSK	1	0	22.32	22.25	22.35	0	24
		1	24	22.31	22.20	22.34	0	24
		1	49	22.35	22.27	22.42	0	24
		25	0	21.35	21.29	21.37	1	23
		25	12	21.34	21.36	21.40	1	23
		25	25	21.41	21.35	21.47	1	23
		50	0	21.27	21.26	21.31	1	23
	16QAM	1	0	21.54	21.51	21.62	1	23
		1	24	21.44	21.45	21.50	1	23
		1	49	21.62	21.51	21.65	1	23
		25	0	20.39	20.36	20.42	2	22
		25	12	20.45	20.44	20.48	2	22
		25	25	20.50	20.47	20.58	2	22
		50	0	20.29	20.23	20.33	2	22
	64QAM	1	0	20.54	20.51	20.62	2	22
		1	24	20.55	20.56	20.60	2	22
		1	49	20.62	20.64	20.71	2	22
		25	0	19.34	19.28	19.33	3	21
		25	12	19.32	19.34	19.41	3	21
		25	25	19.41	19.35	19.40	3	21
		50	0	19.37	19.36	19.43	3	21
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	22.27	22.18	22.30	0	24
		1	12	22.29	22.12	22.32	0	24
		1	24	22.30	22.19	22.41	0	24
		12	0	21.31	21.24	21.32	1	23
		12	6	21.26	21.35	21.35	1	23
		12	13	21.37	21.30	21.46	1	23
		25	0	21.21	21.24	21.26	1	23
	16QAM	1	0	21.47	21.46	21.60	1	23
		1	12	21.36	21.43	21.45	1	23
		1	24	21.60	21.43	21.63	1	23
		12	0	20.31	20.30	20.34	2	22
		12	6	20.39	20.42	20.42	2	22
		12	13	20.43	20.42	20.56	2	22
		25	0	20.23	20.16	20.28	2	22
	64QAM	1	0	20.47	20.46	20.60	2	22
		1	12	20.47	20.54	20.54	2	22
		1	24	20.54	20.63	20.69	2	22
		12	0	19.30	19.23	19.25	3	21
		12	6	19.24	19.33	19.39	3	21
		12	13	19.37	19.30	19.32	3	21
		25	0	19.31	19.34	19.40	3	21
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR	Max. Tune-up
		Frequence (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	22.26	22.23	22.29	0	24
		1	7	22.24	22.15	22.32	0	24
		1	14	22.29	22.20	22.37	0	24
		8	0	21.28	21.24	21.35	1	23
		8	3	21.26	21.34	21.34	1	23
		8	7	21.33	21.34	21.45	1	23
		15	0	21.23	21.21	21.23	1	23
	16QAM	1	0	21.46	21.50	21.60	1	23
		1	7	21.39	21.40	21.46	1	23
		1	14	21.60	21.43	21.64	1	23
		8	0	20.31	20.32	20.37	2	22
		8	3	20.42	20.38	20.46	2	22
		8	7	20.48	20.40	20.53	2	22
		15	0	20.23	20.15	20.31	2	22
	64QAM	1	0	20.53	20.49	20.54	2	22
		1	7	20.50	20.48	20.54	2	22
		1	14	20.61	20.58	20.69	2	22
		8	0	19.29	19.26	19.26	3	21
		8	3	19.30	19.26	19.40	3	21
		8	7	19.33	19.31	19.35	3	21
		15	0	19.35	19.28	19.42	3	21
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR	Max. Tune-up
		Frequence (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	22.24	22.21	22.30	0	24
		1	2	22.28	22.14	22.32	0	24
		1	5	22.33	22.20	22.37	0	24
		3	0	21.99	21.91	22.05	0	24
		3	1	22.03	22.04	22.02	0	24
		3	3	22.06	21.97	22.11	0	24
		6	0	21.26	21.20	21.29	1	23
	16QAM	1	0	21.49	21.44	21.57	1	23
		1	2	21.42	21.37	21.48	1	23
		1	5	21.57	21.43	21.64	1	23
		3	0	21.35	21.31	21.37	1	23
		3	1	21.37	21.43	21.43	1	23
		3	3	21.46	21.42	21.57	1	23
		6	0	20.23	20.21	20.28	2	22
	64QAM	1	0	20.47	20.46	20.60	2	22
		1	2	20.47	20.54	20.55	2	22
		1	5	20.60	20.56	20.69	2	22
		3	0	20.26	20.22	20.25	2	22
		3	1	20.26	20.32	20.35	2	22
		3	3	20.36	20.27	20.39	2	22
		6	0	19.33	19.31	19.38	3	21

LTE Band 13（Ant2）

BW	MCS Index	RB Size	RB Offset	Mid			3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230				
		Frequence (MHz)		782				
10M	QPSK	1	0		22.44		0	24
		1	24		22.65		0	24
		1	49		22.47		0	24
		25	0		21.74		1	23
		25	12		21.79		1	23
		25	25		21.76		1	23
		50	0		21.73		1	23
	16QAM	1	0		21.71		1	23
		1	24		21.84		1	23
		1	49		21.68		1	23
		25	0		20.71		2	22
		25	12		20.77		2	22
		25	25		20.74		2	22
		50	0		20.75		2	22
	64QAM	1	0		20.79		2	22
		1	24		21.02		2	22
		1	49		20.84		2	22
		25	0		19.77		3	21
		25	12		19.80		3	21
		25	25		19.73		3	21
		50	0		19.82		3	21
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR	Max. Tune-up
		Frequence (MHz)		779.5	782	784.5		
5M	QPSK	1	0	22.36	22.40	22.39	0	24
		1	12	22.63	22.57	22.64	0	24
		1	24	22.39	22.43	22.42	0	24
		12	0	21.71	21.68	21.72	1	23
		12	6	21.77	21.72	21.74	1	23
		12	13	21.70	21.68	21.74	1	23
		25	0	21.72	21.71	21.65	1	23
	16QAM	1	0	21.64	21.63	21.65	1	23
		1	12	21.81	21.78	21.82	1	23
		1	24	21.66	21.61	21.63	1	23
		12	0	20.65	20.63	20.69	2	22
		12	6	20.75	20.69	20.76	2	22
		12	13	20.66	20.70	20.69	2	22
		25	0	20.73	20.67	20.74	2	22
	64QAM	1	0	20.71	20.75	20.74	2	22
		1	12	20.99	20.96	21.00	2	22
		1	24	20.82	20.77	20.79	2	22
		12	0	19.71	19.69	19.75	3	21
		12	6	19.79	19.78	19.72	3	21
		12	13	19.68	19.65	19.67	3	21
		25	0	19.81	19.76	19.80	3	21

LTE Band 14（Ant2）

BW	MCS Index	RB Size	RB Offset	Mid		3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23330			
		Frequence (MHz)		793			
10M	QPSK	1	0		22.62	0	24
		1	24		22.72	0	24
		1	49		22.48	0	24
		25	0		21.73	1	23
		25	12		21.84	1	23
		25	25		21.71	1	23
		50	0		21.77	1	23
	16QAM	1	0		22.29	1	23
		1	24		22.23	1	23
		1	49		22.14	1	23
		25	0		20.81	2	22
		25	12		20.90	2	22
		25	25		20.74	2	22
		50	0		20.86	2	22
	64QAM	1	0		20.53	2	22
		1	24		20.74	2	22
		1	49		20.66	2	22
		25	0		19.83	3	21
		25	12		19.94	3	21
		25	25		19.87	3	21
		50	0		19.80	3	21
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR	Max. Tune-up
		Frequence (MHz)		790.5	793	795.5		
5M	QPSK	1	0	22.54	22.61	22.57	0	24
		1	12	22.68	22.67	22.70	0	24
		1	24	22.42	22.46	22.43	0	24
		12	0	21.66	21.68	21.71	1	23
		12	6	21.76	21.82	21.79	1	23
		12	13	21.69	21.63	21.69	1	23
		25	0	21.69	21.71	21.69	1	23
	16QAM	1	0	22.23	22.27	22.23	1	23
		1	12	22.16	22.18	22.21	1	23
		1	24	22.08	22.07	22.09	1	23
		12	0	20.74	20.76	20.79	2	22
		12	6	20.82	20.88	20.84	2	22
		12	13	20.66	20.73	20.72	2	22
		25	0	20.82	20.81	20.78	2	22
	64QAM	1	0	20.45	20.52	20.51	2	22
		1	12	20.70	20.69	20.66	2	22
		1	24	20.60	20.64	20.63	2	22
		12	0	19.76	19.78	19.81	3	21
		12	6	19.86	19.92	19.89	3	21
		12	13	19.85	19.79	19.85	3	21
		25	0	19.72	19.74	19.72	3	21

LTE Band 17（Ant2）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23790	23790	23800		
		Frequence (MHz)		709	710	711		
10M	QPSK	1	0	22.08	22.33	22.70	0	
		1	24	22.13	22.28	21.74	0	
		1	49	20.85	20.73	20.92	0	
		25	0	21.45	21.51	21.33	1	
		25	12	21.41	21.20	20.93	1	
		25	25	20.72	20.26	19.98	1	
		50	0	21.02	20.99	20.74	1	
	16QAM	1	0	21.68	21.45	21.83	1	
		1	24	21.63	21.48	21.00	1	
		1	49	20.37	19.93	20.12	1	
		25	0	20.45	20.48	20.39	2	
		25	12	20.48	20.19	20.02	2	
		25	25	19.80	19.24	19.05	2	
		50	0	20.07	20.00	19.84	2	
	64QAM	1	0	20.30	20.60	20.97	2	
		1	24	20.25	20.58	20.11	2	
		1	49	19.12	19.05	19.27	2	
		25	0	19.42	19.51	19.26	3	
		25	12	19.39	19.28	18.87	3	
		25	25	18.76	18.33	17.91	3	
		50	0	19.00	18.98	18.76	3	
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR	Max. Tune-up
		Frequence (MHz)		706.5	710	713.5		
5M	QPSK	1	0	22.04	22.28	22.69	0	
		1	12	22.07	22.26	21.69	0	
		1	24	20.78	20.68	20.90	0	
		12	0	21.37	21.49	21.28	1	
		12	6	21.39	21.12	20.91	1	
		12	13	20.64	20.20	19.90	1	
		25	0	20.96	20.97	20.68	1	
	16QAM	1	0	21.61	21.40	21.81	1	
		1	12	21.57	21.41	20.95	1	
		1	24	20.30	19.88	20.10	1	
		12	0	20.37	20.46	20.33	2	
		12	6	20.40	20.18	20.00	2	
		12	13	19.76	19.19	18.97	2	
		25	0	19.99	19.99	19.82	2	
	64QAM	1	0	20.26	20.55	20.89	2	
		1	12	20.19	20.56	20.08	2	
		1	24	19.06	18.98	19.22	2	
		12	0	19.35	19.46	19.24	3	
		12	6	19.31	19.26	18.81	3	
		12	13	18.68	18.27	17.83	3	
		25	0	18.96	18.93	18.68	3	

LTE Band 25（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26140	26590		
		Frequence (MHz)		1860	1880	1905		
20M	QPSK	1	0	23.05	23.00	23.02	0	24
		1	50	23.03	22.99	22.94	0	24
		1	99	22.91	22.89	22.92	0	24
		50	0	22.21	22.15	22.14	1	23
		50	25	22.24	22.23	22.16	1	23
		50	50	22.19	22.15	22.16	1	23
		100	0	22.22	22.23	22.20	1	23
	16QAM	1	0	22.43	22.34	22.39	1	23
		1	50	22.24	22.25	22.22	1	23
		1	99	22.26	22.20	22.22	1	23
		50	0	21.26	21.19	21.14	2	22
		50	25	21.24	21.24	21.21	2	22
		50	50	21.21	21.13	21.13	2	22
		100	0	21.20	21.15	21.19	2	22
	64QAM	1	0	21.55	21.51	21.43	2	22
		1	50	21.41	21.37	21.37	2	22
		1	99	21.38	21.36	21.31	2	22
		50	0	20.18	20.09	20.14	3	21
		50	25	20.21	20.21	20.18	3	21
		50	50	20.19	20.10	20.15	3	21
		100	0	20.19	20.17	20.20	3	21
BW	MCS Index	Channel		26115	26140	26615	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	22.99	22.95	23.01	0	24
		1	37	23.02	22.97	22.89	0	24
		1	74	22.83	22.82	22.90	0	24
		36	0	22.20	22.11	22.11	1	23
		36	19	22.21	22.22	22.10	1	23
		36	39	22.15	22.10	22.14	1	23
		75	0	22.16	22.21	22.17	1	23
	16QAM	1	0	22.41	22.26	22.38	1	23
		1	37	22.16	22.21	22.17	1	23
		1	74	22.23	22.14	22.20	1	23
		36	0	21.25	21.14	21.06	2	22
		36	19	21.18	21.21	21.17	2	22
		36	39	21.19	21.06	21.08	2	22
		75	0	21.14	21.07	21.17	2	22
	64QAM	1	0	21.54	21.49	21.35	2	22
		1	37	21.34	21.29	21.31	2	22
		1	74	21.36	21.35	21.27	2	22
		36	0	20.16	20.01	20.13	3	21
		36	19	20.15	20.18	20.14	3	21
		36	39	20.17	20.02	20.14	3	21
		75	0	20.11	20.10	20.18	3	21
BW	MCS Index	Channel		26090	26340	26640	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1910		
10M	QPSK	1	0	22.99	22.92	23.00	0	24
		1	24	23.02	22.97	22.86	0	24
		1	49	22.84	22.81	22.86	0	24
		25	0	22.18	22.09	22.12	1	23
		25	12	22.22	22.16	22.11	1	23
		25	25	22.13	22.07	22.14	1	23
		50	0	22.20	22.15	22.19	1	23
	16QAM	1	0	22.35	22.30	22.34	1	23
		1	24	22.22	22.17	22.21	1	23
		1	49	22.18	22.16	22.17	1	23
		25	0	21.23	21.13	21.12	2	22
		25	12	21.22	21.17	21.16	2	22
		25	25	21.15	21.05	21.11	2	22
		50	0	21.19	21.13	21.11	2	22
	64QAM	1	0	21.50	21.43	21.37	2	22
		1	24	21.40	21.31	21.35	2	22
		1	49	21.32	21.28	21.29	2	22
		25	0	20.10	20.05	20.09	3	21
		25	12	20.18	20.15	20.16	3	21
		25	25	20.16	20.04	20.13	3	21
		50	0	20.17	20.10	20.15	3	21
BW	MCS Index	Channel		26065	26340	26665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	22.97	22.99	22.97	0	24
		1	12	22.99	22.94	22.93	0	24
		1	24	22.85	22.87	22.87	0	24
		12	0	22.14	22.10	22.12	1	23
		12	6	22.16	22.21	22.11	1	23
		12	13	22.17	22.07	22.14	1	23
		25	0	22.14	22.17	22.12	1	23
	16QAM	1	0	22.37	22.32	22.33	1	23
		1	12	22.17	22.20	22.20	1	23
		1	24	22.20	22.13	22.17	1	23
		12	0	21.19	21.14	21.12	2	22
		12	6	21.16	21.22	21.15	2	22
		12	13	21.13	21.12	21.11	2	22
		25	0	21.16	21.10	21.11	2	22
	64QAM	1	0	21.47	21.50	21.41	2	22
		1	12	21.37	21.32	21.29	2	22
		1	24	21.32	21.34	21.28	2	22
		12	0	20.10	20.07	20.09	3	21
		12	6	20.13	20.20	20.16	3	21
		12	13	20.12	20.05	20.13	3	21
		25	0	20.13	20.15	20.17	3	21
BW	MCS Index	Channel		26055	26340	26675	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	22.99	22.93	22.97	0	24
		1	7	22.96	22.94	22.92	0	24
		1	14	22.83	22.87	22.86	0	24
		8	0	22.13	22.14	22.12	1	23
		8	3	22.20	22.18	22.08	1	23
		8	7	22.11	22.14	22.14	1	23
		15	0	22.17	22.18	22.16	1	23
	16QAM	1	0	22.41	22.26	22.38	1	23
		1	7	22.16	22.21	22.17	1	23
		1	14	22.23	22.14	22.20	1	23
		8	0	21.24	21.12	21.09	2	22
		8	3	21.18	21.16	21.19	2	22
		8	7	21.20	21.11	21.05	2	22
		15	0	21.15	21.07	21.13	2	22
	64QAM	1	0	21.54	21.45	21.41	2	22
		1	7	21.36	21.35	21.30	2	22
		1	14	21.36	21.28	21.30	2	22
		8	0	20.10	20.05	20.09	3	21
		8	3	20.19	20.13	20.17	3	21
		8	7	20.11	20.09	20.13	3	21
		15	0	20.17	20.09	20.19	3	21
BW	MCS Index	Channel		26047	26340	26683	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	23.04	22.98	22.94	0	24
		1	2	22.98	22.91	22.88	0	24
		1	5	22.90	22.83	22.90	0	24
		3	0	22.86	22.78	22.79	0	24
		3	1	22.92	22.85	22.84	0	24
		3	3	22.84	22.77	22.85	0	24
		6	0	22.18	22.18	22.15	1	23
	16QAM	1	0	22.35	22.33	22.34	1	23
		1	2	22.20	22.20	22.21	1	23
		1	5	22.20	22.18	22.17	1	23
		3	0	22.19	22.14	22.12	1	23
		3	1	22.16	22.22	22.16	1	23
		3	3	22.19	22.05	22.11	1	23
		6	0	21.12	21.09	21.11	2	22
	64QAM	1	0	21.49	21.49	21.37	2	22
		1	2	21.36	21.29	21.36	2	22
		1	5	21.34	21.31	21.26	2	22
		3	0	21.10	21.03	21.06	2	22
		3	1	21.19	21.13	21.16	2	22
		3	3	21.14	21.02	21.14	2	22
		6	0	20.17	20.09	20.18	3	21

LTE Band 26 for FCC SAR（Ant2）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26765	26865	26965		
		Frequence (MHz)		821.5	831.5	841.5		
15M	QPSK	1	0	22.31	22.34	22.47	0	24
		1	37	22.36	22.37	**22.48**	0	24
		1	74	22.17	22.21	22.36	0	24
		36	0	21.39	21.44	21.47	1	23
		36	19	21.30	21.35	21.46	1	23
		36	39	21.38	21.41	21.54	1	23
		75	0	21.37	21.38	21.49	1	23
	16QAM	1	0	21.51	21.55	21.70	1	23
		1	37	21.82	21.82	21.98	1	23
		1	74	21.70	21.80	21.88	1	23
		36	0	20.36	20.36	20.52	2	22
		36	19	20.27	20.37	20.45	2	22
		36	39	20.35	20.38	20.51	2	22
		75	0	20.32	20.33	20.44	2	22
	64QAM	1	0	20.43	20.47	20.62	2	22
		1	37	20.24	20.29	20.32	2	22
		1	74	20.01	20.04	20.15	2	22
		36	0	19.47	19.48	19.61	3	21
		36	19	19.45	19.50	19.53	3	21
		36	39	19.42	19.42	19.58	3	21
		75	0	19.41	19.42	19.55	3	21
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR	Max. Tune-up
		Frequence (MHz)		819	831.5	844		
10M	QPSK	1	0	22.28	22.28	22.45	0	**24**
		1	24	22.36	22.30	22.43	0	24
		1	49	22.11	22.13	22.34	0	24
		25	0	21.38	21.42	21.39	1	23
		25	12	21.23	21.27	21.40	1	23
		25	25	21.35	21.35	21.52	1	23
		50	0	21.35	21.31	21.44	1	23
	16QAM	1	0	21.45	21.47	21.68	1	23
		1	24	21.80	21.74	21.97	1	23
		1	49	21.62	21.76	21.83	1	23
		25	0	20.34	20.28	20.51	2	22
		25	12	20.19	20.33	20.40	2	22
		25	25	20.32	20.32	20.49	2	22
		50	0	20.30	20.26	20.39	2	22
	64QAM	1	0	20.37	20.39	20.60	2	22
		1	24	20.23	20.27	20.24	2	22
		1	49	19.96	19.96	20.09	2	22
		25	0	19.46	19.42	19.59	3	21
		25	12	19.44	19.48	19.45	3	21
		25	25	19.40	19.34	19.57	3	21
		50	0	19.40	19.36	19.53	3	21
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		816.5	831.5	846.5		
5M	QPSK	1	0	22.26	22.26	22.46	0	**24**
		1	12	22.32	22.32	22.43	0	24
		1	24	22.09	22.20	22.31	0	24
		12	0	21.35	21.39	21.46	1	23
		12	6	21.24	21.33	21.41	1	23
		12	13	21.31	21.36	21.52	1	23
		25	0	21.29	21.36	21.44	1	23
	16QAM	1	0	21.49	21.47	21.68	1	23
		1	12	21.74	21.76	21.90	1	23
		1	24	21.64	21.78	21.82	1	23
		12	0	20.29	20.31	20.50	2	22
		12	6	20.21	20.30	20.40	2	22
		12	13	20.28	20.33	20.49	2	22
		25	0	20.24	20.31	20.38	2	22
	64QAM	1	0	20.35	20.46	20.60	2	22
		1	12	20.20	20.24	20.24	2	22
		1	24	19.93	20.03	20.13	2	22
		12	0	19.43	19.43	19.53	3	21
		12	6	19.39	19.48	19.50	3	21
		12	13	19.35	19.37	19.56	3	21
		25	0	19.33	19.40	19.49	3	21
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR	Max. Tune-up
		Frequence (MHz)		815.5	831.5	847.5		
3M	QPSK	1	0	22.25	22.32	22.41	0	24
		1	7	22.29	22.32	22.46	0	24
		1	14	22.11	22.14	22.31	0	24
		8	0	21.32	21.39	21.45	1	23
		8	3	21.22	21.33	21.40	1	23
		8	7	21.30	21.40	21.52	1	23
		15	0	21.33	21.33	21.41	1	23
	16QAM	1	0	21.43	21.54	21.68	1	23
		1	7	21.77	21.77	21.94	1	23
		1	14	21.68	21.72	21.87	1	23
		8	0	20.28	20.32	20.47	2	22
		8	3	20.24	20.31	20.43	2	22
		8	7	20.33	20.31	20.46	2	22
		15	0	20.26	20.25	20.42	2	22
	64QAM	1	0	20.42	20.45	20.54	2	22
		1	7	20.19	20.21	20.26	2	22
		1	14	20.00	19.98	20.13	2	22
		8	0	19.42	19.46	19.54	3	21
		8	3	19.43	19.42	19.52	3	21
		8	7	19.34	19.38	19.53	3	21
		15	0	19.39	19.34	19.54	3	21
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR	Max. Tune-up
		Frequence (MHz)		814.7	831.5	848.3		
1.4M	QPSK	1	0	22.23	22.30	22.42	0	24
		1	2	22.35	22.35	22.40	0	24
		1	5	22.12	22.13	22.30	0	24
		3	0	22.18	22.18	22.25	0	24
		3	1	22.05	22.08	22.21	0	24
		3	3	22.16	22.13	22.32	0	24
		6	0	21.32	21.30	21.48	1	23
	16QAM	1	0	21.47	21.50	21.65	1	23
		1	2	21.74	21.81	21.93	1	23
		1	5	21.66	21.75	21.87	1	23
		3	0	21.30	21.34	21.47	1	23
		3	1	21.20	21.32	21.43	1	23
		3	3	21.27	21.36	21.46	1	23
		6	0	20.30	20.25	20.42	2	22
	64QAM	1	0	20.35	20.41	20.54	2	22
		1	2	20.18	20.27	20.26	2	22
		1	5	19.96	19.96	20.14	2	22
		3	0	20.43	20.43	20.56	2	22
		3	1	20.39	20.48	20.47	2	22
		3	3	20.38	20.37	20.57	2	22
		6	0	19.37	19.37	19.50	3	21

LTE Band 30（Ant1）

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		27710		
		Frequence (MHz)		2310		
10M	QPSK	1	0	**23.37**	0	24
		1	24	23.32	0	24
		1	49	23.22	0	24
		25	0	22.41	1	23
		25	12	22.38	1	23
		25	25	22.45	1	23
		50	0	22.37	1	23
	16QAM	1	0	22.68	1	23
		1	24	22.60	1	23
		1	49	22.63	1	23
		25	0	21.51	2	22
		25	12	21.53	2	22
		25	25	21.55	2	22
		50	0	21.47	2	22
	64QAM	1	0	21.74	2	22
		1	24	21.81	2	22
		1	49	21.88	2	22
		25	0	20.41	3	21
		25	12	20.42	3	21
		25	25	20.45	3	21
		50	0	20.45	3	21
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	23.33	23.32	23.32	0	**24**
		1	12	23.24	23.31	23.27	0	24
		1	24	23.18	23.17	23.21	0	24
		12	0	22.35	22.39	22.36	1	23
		12	6	22.31	22.33	22.36	1	23
		12	13	22.37	22.43	22.40	1	23
		25	0	22.35	22.29	22.35	1	23
	16QAM	1	0	22.60	22.62	22.60	1	23
		1	12	22.54	22.58	22.54	1	23
		1	24	22.56	22.58	22.61	1	23
		12	0	21.45	21.44	21.46	2	22
		12	6	21.46	21.48	21.51	2	22
		12	13	21.47	21.53	21.49	2	22
		25	0	21.39	21.46	21.45	2	22
	64QAM	1	0	21.70	21.69	21.66	2	22
		1	12	21.73	21.80	21.79	2	22
		1	24	21.84	21.83	21.80	2	22
		12	0	20.35	20.39	20.38	3	21
		12	6	20.34	20.41	20.40	3	21
		12	13	20.37	20.43	20.40	3	21
		25	0	20.43	20.37	20.43	3	21

LTE Band 38（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequence (MHz)		2580	2595	2610		
20M	QPSK	1	0	**22.76**	22.52	22.50	0	24
		1	50	22.63	22.37	22.33	0	24
		1	99	22.61	22.38	22.38	0	24
		50	0	21.72	21.50	21.38	1	23
		50	25	21.71	21.49	21.45	1	23
		50	50	21.69	21.45	21.43	1	23
		100	0	21.76	21.50	21.46	1	23
	16QAM	1	0	21.86	21.63	21.63	1	23
		1	50	21.82	21.55	21.56	1	23
		1	99	21.74	21.57	21.50	1	23
		50	0	20.75	20.48	20.49	2	22
		50	25	20.75	20.58	20.51	2	22
		50	50	20.73	20.49	20.47	2	22
		100	0	20.80	20.54	20.50	2	22
	64QAM	1	0	20.46	20.23	20.23	2	22
		1	50	20.49	20.27	20.15	2	22
		1	99	20.49	20.25	20.21	2	22
		50	0	19.73	19.47	19.45	3	21
		50	25	19.84	19.62	19.50	3	21
		50	50	19.78	19.56	19.44	3	21
		100	0	19.77	19.51	19.47	3	21
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	22.73	22.46	22.48	0	24
		1	37	22.61	22.30	22.28	0	24
		1	74	22.55	22.30	22.36	0	24
		36	0	21.71	21.48	21.30	1	23
		36	19	21.64	21.41	21.39	1	23
		36	39	21.66	21.39	21.41	1	23
		75	0	21.74	21.43	21.41	1	23
	16QAM	1	0	21.80	21.55	21.61	1	23
		1	37	21.80	21.47	21.55	1	23
		1	74	21.66	21.53	21.45	1	23
		36	0	20.73	20.40	20.48	2	22
		36	19	20.67	20.54	20.46	2	22
		36	39	20.70	20.43	20.45	2	22
		75	0	20.78	20.47	20.45	2	22
	64QAM	1	0	20.40	20.15	20.21	2	22
		1	37	20.48	20.25	20.07	2	22
		1	74	20.44	20.17	20.15	2	22
		36	0	19.72	19.41	19.43	3	21
		36	19	19.83	19.60	19.42	3	21
		36	39	19.77	19.54	19.36	3	21
		75	0	19.75	19.44	19.42	3	21
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	22.72	22.47	22.49	0	24
		1	24	22.57	22.35	22.28	0	24
		1	49	22.54	22.33	22.36	0	24
		25	0	21.64	21.48	21.33	1	23
		25	12	21.69	21.41	21.43	1	23
		25	25	21.61	21.39	21.35	1	23
		50	0	21.70	21.48	21.40	1	23
	16QAM	1	0	21.79	21.58	21.61	1	23
		1	24	21.76	21.48	21.51	1	23
		1	49	21.67	21.52	21.48	1	23
		25	0	20.67	20.46	20.43	2	22
		25	12	20.67	20.57	20.49	2	22
		25	25	20.69	20.44	20.39	2	22
		50	0	20.72	20.53	20.48	2	22
	64QAM	1	0	20.42	20.18	20.15	2	22
		1	24	20.43	20.25	20.12	2	22
		1	49	20.41	20.24	20.19	2	22
		25	0	19.66	19.42	19.43	3	21
		25	12	19.76	19.60	19.45	3	21
		25	25	19.76	19.48	19.42	3	21
		50	0	19.71	19.49	19.44	3	21
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	22.71	22.44	22.49	0	24
		1	12	22.59	22.32	22.28	0	24
		1	24	22.53	22.37	22.33	0	24
		12	0	21.68	21.45	21.37	1	23
		12	6	21.65	21.47	21.40	1	23
		12	13	21.62	21.40	21.41	1	23
		25	0	21.68	21.48	21.41	1	23
	16QAM	1	0	21.84	21.55	21.61	1	23
		1	12	21.74	21.49	21.48	1	23
		1	24	21.68	21.55	21.44	1	23
		12	0	20.68	20.43	20.47	2	22
		12	6	20.69	20.51	20.46	2	22
		12	13	20.66	20.44	20.45	2	22
		25	0	20.72	20.52	20.44	2	22
	64QAM	1	0	20.38	20.22	20.21	2	22
		1	12	20.45	20.22	20.07	2	22
		1	24	20.41	20.24	20.19	2	22
		12	0	19.69	19.42	19.37	3	21
		12	6	19.78	19.60	19.47	3	21
		12	13	19.70	19.55	19.42	3	21
		25	0	19.70	19.46	19.45	3	21

LTE Band 41 (2496～2690MHz)（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	22.86	22.94	22.64	22.53	22.40	0	24
		1	50	22.49	22.61	22.32	22.13	22.10	0	24
		1	99	22.58	22.70	22.41	22.22	22.13	0	24
		50	0	21.74	21.86	21.64	21.44	21.38	1	23
		50	25	21.83	21.93	21.64	21.51	21.36	1	23
		50	50	21.69	21.81	21.60	21.40	21.34	1	23
		100	0	21.83	21.91	21.66	21.49	21.38	1	23
	16QAM	1	0	21.85	21.98	21.67	21.49	21.45	1	23
		1	50	21.72	21.82	21.59	21.36	21.28	1	23
		1	99	21.66	21.81	21.54	21.38	21.27	1	23
		50	0	20.80	20.85	20.66	20.46	20.40	2	22
		50	25	20.78	20.93	20.66	20.48	20.40	2	22
		50	50	20.76	20.84	20.62	20.45	20.36	2	22
		100	0	20.87	20.94	20.65	20.48	20.41	2	22
	64QAM	1	0	20.45	20.59	20.32	20.16	20.09	2	22
		1	50	20.44	20.50	20.26	20.13	19.97	2	22
		1	99	20.35	20.44	20.24	20.03	19.99	2	22
		50	0	19.80	19.90	19.58	19.46	19.37	3	21
		50	25	19.82	19.92	19.68	19.56	19.44	3	21
		50	50	19.82	19.94	19.65	19.47	19.41	3	21
		100	0	19.84	19.89	19.70	19.52	19.42	3	21
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	22.85	22.90	22.56	22.51	22.34	0	24
		1	37	22.45	22.58	22.26	22.05	22.08	0	24
		1	74	22.56	22.69	22.37	22.16	22.07	0	24
		36	0	21.68	21.81	21.63	21.40	21.37	1	23
		36	19	21.82	21.91	21.59	21.50	21.29	1	23
		36	39	21.61	21.74	21.58	21.35	21.32	1	23
		75	0	21.82	21.87	21.63	21.46	21.33	1	23
	16QAM	1	0	21.82	21.97	21.61	21.42	21.43	1	23
		1	37	21.68	21.77	21.57	21.28	21.21	1	23
		1	74	21.60	21.79	21.51	21.36	21.23	1	23
		36	0	20.78	20.77	20.65	20.42	20.39	2	22
		36	19	20.70	20.89	20.61	20.42	20.35	2	22
		36	39	20.73	20.78	20.60	20.43	20.34	2	22
		75	0	20.86	20.89	20.57	20.40	20.35	2	22
	64QAM	1	0	20.39	20.56	20.28	20.13	20.08	2	22
		1	37	20.42	20.43	20.21	20.12	19.89	2	22
		1	74	20.29	20.36	20.22	19.97	19.98	2	22
		36	0	19.79	19.88	19.50	19.43	19.34	3	21
		36	19	19.75	19.84	19.62	19.55	19.40	3	21
		36	39	19.80	19.93	19.61	19.42	19.39	3	21
		75	0	19.82	19.81	19.69	19.50	19.39	3	21
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	22.78	22.90	22.59	22.46	22.32	0	24
		1	24	22.47	22.53	22.31	22.06	22.08	0	24
		1	49	22.50	22.66	22.36	22.20	22.05	0	24
		25	0	21.71	21.80	21.62	21.36	21.35	1	23
		25	12	21.81	21.86	21.59	21.45	21.34	1	23
		25	25	21.63	21.73	21.58	21.39	21.29	1	23
		50	0	21.82	21.89	21.58	21.44	21.36	1	23
	16QAM	1	0	21.78	21.90	21.61	21.47	21.40	1	23
		1	24	21.69	21.76	21.57	21.31	21.26	1	23
		1	49	21.64	21.74	21.49	21.36	21.19	1	23
		25	0	20.74	20.77	20.64	20.38	20.34	2	22
		25	12	20.76	20.85	20.65	20.45	20.34	2	22
		25	25	20.68	20.80	20.57	20.43	20.29	2	22
		50	0	20.85	20.86	20.64	20.42	20.33	2	22
	64QAM	1	0	20.37	20.55	20.27	20.14	20.07	2	22
		1	24	20.41	20.44	20.24	20.05	19.89	2	22
		1	49	20.33	20.37	20.19	20.01	19.93	2	22
		25	0	19.74	19.82	19.56	19.38	19.30	3	21
		25	12	19.81	19.90	19.60	19.53	19.41	3	21
		25	25	19.77	19.86	19.59	19.42	19.39	3	21
		50	0	19.83	19.83	19.68	19.50	19.36	3	21
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	22.81	22.87	22.59	22.48	22.34	0	24
		1	12	22.47	22.53	22.30	22.09	22.03	0	24
		1	24	22.53	22.62	22.40	22.14	22.07	0	24
		12	0	21.70	21.81	21.59	21.40	21.31	1	23
		12	6	21.75	21.92	21.59	21.45	21.28	1	23
		12	13	21.65	21.76	21.59	21.33	21.28	1	23
		25	0	21.77	21.89	21.61	21.41	21.36	1	23
	16QAM	1	0	21.78	21.93	21.65	21.41	21.40	1	23
		1	12	21.64	21.80	21.54	21.32	21.27	1	23
		1	24	21.64	21.73	21.52	21.30	21.22	1	23
		12	0	20.72	20.79	20.58	20.42	20.38	2	22
		12	6	20.72	20.91	20.60	20.42	20.35	2	22
		12	13	20.69	20.79	20.60	20.44	20.34	2	22
		25	0	20.81	20.87	20.60	20.43	20.40	2	22
	64QAM	1	0	20.38	20.54	20.30	20.11	20.04	2	22
		1	12	20.36	20.48	20.20	20.12	19.92	2	22
		1	24	20.27	20.43	20.22	19.98	19.98	2	22
		12	0	19.76	19.85	19.50	19.44	19.35	3	21
		12	6	19.74	19.91	19.66	19.51	19.39	3	21
		12	13	19.78	19.89	19.57	19.45	19.37	3	21
		25	0	19.78	19.87	19.67	19.44	19.34	3	21

LTE Band 42 Part27Q（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	22.72	22.58	22.60	0	24
		1	50	22.68	22.50	22.54	0	24
		1	99	22.60	22.45	22.50	0	24
		50	0	21.70	21.57	21.55	1	23
		50	25	21.62	21.57	21.51	1	23
		50	50	21.61	21.48	21.50	1	23
		100	0	21.67	21.59	21.54	1	23
	16QAM	1	0	21.70	21.60	21.61	1	23
		1	50	21.57	21.51	21.46	1	23
		1	99	21.54	21.36	21.40	1	23
		50	0	20.62	20.52	20.48	2	22
		50	25	20.67	20.59	20.53	2	22
		50	50	20.55	20.45	20.46	2	22
		100	0	20.65	20.52	20.52	2	22
	64QAM	1	0	20.28	20.18	20.19	2	22
		1	50	20.20	20.14	20.08	2	22
		1	99	20.11	20.06	20.03	2	22
		50	0	19.66	19.53	19.48	3	21
		50	25	19.57	19.52	19.49	3	21
		50	50	19.57	19.44	19.39	3	21
		100	0	19.62	19.54	19.51	3	21
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	22.67	22.51	22.53	0	24
		1	37	22.66	22.42	22.52	0	24
		1	74	22.55	22.37	22.49	0	24
		36	0	21.66	21.52	21.50	1	23
		36	19	21.54	21.56	21.46	1	23
		36	39	21.57	21.43	21.49	1	23
		75	0	21.61	21.57	21.49	1	23
	16QAM	1	0	21.63	21.55	21.59	1	23
		1	37	21.49	21.49	21.41	1	23
		1	74	21.52	21.28	21.38	1	23
		36	0	20.54	20.46	20.40	2	22
		36	19	20.61	20.57	20.47	2	22
		36	39	20.48	20.40	20.44	2	22
		75	0	20.59	20.45	20.47	2	22
	64QAM	1	0	20.21	20.13	20.17	2	22
		1	37	20.12	20.12	20.02	2	22
		1	74	20.03	20.05	20.01	2	22
		36	0	19.62	19.48	19.40	3	21
		36	19	19.49	19.51	19.47	3	21
		36	39	19.53	19.39	19.31	3	21
		75	0	19.56	19.52	19.48	3	21
BW	MCS Index	Channel		42140	42500	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	22.68	22.53	22.53	0	24
		1	24	22.60	22.49	22.49	0	24
		1	49	22.56	22.40	22.49	0	24
		25	0	21.64	21.55	21.50	1	23
		25	12	21.55	21.52	21.49	1	23
		25	25	21.53	21.46	21.45	1	23
		50	0	21.65	21.51	21.52	1	23
	16QAM	1	0	21.62	21.54	21.53	1	23
		1	24	21.51	21.49	21.40	1	23
		1	49	21.47	21.31	21.38	1	23
		25	0	20.56	20.45	20.43	2	22
		25	12	20.60	20.54	20.51	2	22
		25	25	20.47	20.43	20.40	2	22
		50	0	20.57	20.51	20.50	2	22
	64QAM	1	0	20.24	20.13	20.11	2	22
		1	24	20.12	20.13	20.06	2	22
		1	49	20.07	20.01	19.95	2	22
		25	0	19.60	19.51	19.45	3	21
		25	12	19.49	19.51	19.47	3	21
		25	25	19.53	19.39	19.31	3	21
		50	0	19.56	19.52	19.48	3	21
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	22.70	22.51	22.53	0	24
		1	12	22.66	22.42	22.53	0	24
		1	24	22.52	22.41	22.45	0	24
		12	0	21.67	21.51	21.53	1	23
		12	6	21.60	21.50	21.46	1	23
		12	13	21.55	21.40	21.48	1	23
		25	0	21.66	21.57	21.46	1	23
	16QAM	1	0	21.63	21.52	21.55	1	23
		1	12	21.54	21.45	21.44	1	23
		1	24	21.52	21.29	21.35	1	23
		12	0	20.56	20.44	20.46	2	22
		12	6	20.65	20.51	20.52	2	22
		12	13	20.47	20.41	20.41	2	22
		25	0	20.63	20.44	20.51	2	22
	64QAM	1	0	20.20	20.14	20.14	2	22
		1	12	20.17	20.08	20.06	2	22
		1	24	20.09	19.99	19.98	2	22
		12	0	19.60	19.45	19.46	3	21
		12	6	19.56	19.50	19.41	3	21
		12	13	19.52	19.36	19.33	3	21
		25	0	19.61	19.48	19.49	3	21

LTE Band 42 Part96（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	22.67	22.77	22.80	0	24
		1	50	22.65	22.74	22.76	0	24
		1	99	22.63	22.67	22.70	0	24
		50	0	21.65	21.76	21.79	1	23
		50	25	21.66	21.69	21.69	1	23
		50	50	21.59	21.71	21.70	1	23
		100	0	21.65	21.67	21.76	1	23
	16QAM	1	0	21.75	21.78	21.82	1	23
		1	50	21.59	21.70	21.73	1	23
		1	99	21.59	21.63	21.70	1	23
		50	0	20.66	20.74	20.79	2	22
		50	25	20.63	20.67	20.74	2	22
		50	50	20.62	20.75	20.75	2	22
		100	0	20.61	20.70	20.72	2	22
	64QAM	1	0	20.25	20.29	20.32	2	22
		1	50	20.23	20.35	20.37	2	22
		1	99	20.22	20.25	20.25	2	22
		50	0	19.69	19.79	19.78	3	21
		50	25	19.70	19.70	19.79	3	21
		50	50	19.66	19.70	19.74	3	21
		100	0	19.64	19.71	19.75	3	21
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	22.59	22.72	22.75	0	24
		1	37	22.62	22.73	22.74	0	24
		1	74	22.61	22.62	22.65	0	24
		36	0	21.59	21.74	21.77	1	23
		36	19	21.65	21.64	21.61	1	23
		36	39	21.52	21.69	21.64	1	23
		75	0	21.62	21.59	21.74	1	23
	16QAM	1	0	21.73	21.72	21.77	1	23
		1	37	21.53	21.68	21.71	1	23
		1	74	21.57	21.58	21.69	1	23
		36	0	20.58	20.67	20.74	2	22
		36	19	20.61	20.62	20.73	2	22
		36	39	20.54	20.73	20.70	2	22
		75	0	20.58	20.69	20.70	2	22
	64QAM	1	0	20.23	20.24	20.27	2	22
		1	37	20.17	20.34	20.35	2	22
		1	74	20.21	20.20	20.17	2	22
		36	0	19.64	19.77	19.72	3	21
		36	19	19.69	19.62	19.77	3	21
		36	39	19.64	19.65	19.70	3	21
		75	0	19.62	19.69	19.74	3	21
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	22.64	22.73	22.78	0	24
		1	24	22.63	22.66	22.71	0	24
		1	49	22.57	22.63	22.68	0	24
		25	0	21.64	21.70	21.71	1	23
		25	12	21.59	21.62	21.63	1	23
		25	25	21.56	21.63	21.68	1	23
		50	0	21.63	21.65	21.71	1	23
	16QAM	1	0	21.69	21.70	21.80	1	23
		1	24	21.57	21.64	21.72	1	23
		1	49	21.51	21.56	21.65	1	23
		25	0	20.64	20.68	20.78	2	22
		25	12	20.55	20.60	20.69	2	22
		25	25	20.59	20.67	20.73	2	22
		50	0	20.59	20.62	20.67	2	22
	64QAM	1	0	20.19	20.25	20.30	2	22
		1	24	20.22	20.27	20.29	2	22
		1	49	20.17	20.21	20.19	2	22
		25	0	19.68	19.73	19.76	3	21
		25	12	19.69	19.68	19.71	3	21
		25	25	19.64	19.66	19.73	3	21
		50	0	19.56	19.63	19.70	3	21
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	22.63	22.72	22.75	0	24
		1	12	22.57	22.69	22.71	0	24
		1	24	22.59	22.66	22.69	0	24
		12	0	21.59	21.71	21.74	1	23
		12	6	21.59	21.67	21.67	1	23
		12	13	21.51	21.66	21.65	1	23
		25	0	21.63	21.65	21.74	1	23
	16QAM	1	0	21.67	21.70	21.74	1	23
		1	12	21.53	21.64	21.67	1	23
		1	24	21.52	21.61	21.68	1	23
		12	0	20.60	20.69	20.74	2	22
		12	6	20.56	20.65	20.72	2	22
		12	13	20.54	20.69	20.69	2	22
		25	0	20.53	20.68	20.70	2	22
	64QAM	1	0	20.21	20.21	20.24	2	22
		1	12	20.15	20.33	20.35	2	22
		1	24	20.18	20.17	20.17	2	22
		12	0	19.63	19.76	19.75	3	21
		12	6	19.68	19.68	19.77	3	21
		12	13	19.62	19.62	19.66	3	21
		25	0	19.56	19.65	19.69	3	21

LTE Band 43（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20M	QPSK	1	0	23.06	**23.15**	23.11	0	24
		1	50	22.95	22.94	22.92	0	24
		1	99	22.87	22.91	22.83	0	24
		50	0	22.01	22.02	22.02	1	23
		50	25	22.01	22.07	22.03	1	23
		50	50	21.96	21.92	21.96	1	23
		100	0	22.00	22.06	22.02	1	23
	16QAM	1	0	22.19	22.18	22.19	1	23
		1	50	22.04	22.02	21.96	1	23
		1	99	21.91	21.96	21.92	1	23
		50	0	21.05	21.02	21.01	2	22
		50	25	21.04	21.04	21.07	2	22
		50	50	20.99	21.00	20.91	2	22
		100	0	21.01	21.02	21.01	2	22
	64QAM	1	0	20.84	20.87	20.81	2	22
		1	50	20.75	20.71	20.75	2	22
		1	99	20.61	20.64	20.58	2	22
		50	0	20.06	20.07	19.98	3	21
		50	25	20.07	20.07	20.10	3	21
		50	50	20.01	19.99	19.93	3	21
		100	0	20.04	20.05	20.05	3	21
BW	MCS Index	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15M	QPSK	1	0	22.98	23.08	23.09	0	24
		1	37	22.94	22.90	22.89	0	24
		1	74	22.84	22.90	22.77	0	24
		36	0	21.97	21.97	22.00	1	23
		36	19	21.95	22.05	22.00	1	23
		36	39	21.94	21.84	21.95	1	23
		75	0	21.92	22.02	21.97	1	23
	16QAM	1	0	22.16	22.12	22.17	1	23
		1	37	22.03	21.97	21.88	1	23
		1	74	21.85	21.93	21.88	1	23
		36	0	21.03	20.95	20.96	2	22
		36	19	20.98	20.96	21.05	2	22
		36	39	20.98	20.98	20.83	2	22
		75	0	20.94	20.94	20.95	2	22
	64QAM	1	0	20.82	20.86	20.77	2	22
		1	37	20.73	20.63	20.74	2	22
		1	74	20.59	20.63	20.54	2	22
		36	0	20.05	20.05	19.90	3	21
		36	19	20.01	19.99	20.08	3	21
		36	39	20.00	19.94	19.85	3	21
		75	0	20.00	20.00	20.03	3	21
BW	MCS Index	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10M	QPSK	1	0	22.98	23.11	23.06	0	24
		1	24	22.92	22.88	22.90	0	24
		1	49	22.85	22.84	22.78	0	24
		25	0	21.95	21.94	22.00	1	23
		25	12	22.00	22.05	21.95	1	23
		25	25	21.89	21.84	21.90	1	23
		50	0	21.97	22.00	22.00	1	23
	16QAM	1	0	22.17	22.11	22.14	1	23
		1	24	21.98	21.94	21.94	1	23
		1	49	21.89	21.88	21.91	1	23
		25	0	20.97	20.98	20.96	2	22
		25	12	21.02	20.96	21.06	2	22
		25	25	20.91	20.96	20.86	2	22
		50	0	20.98	20.96	20.99	2	22
	64QAM	1	0	20.82	20.80	20.76	2	22
		1	24	20.69	20.63	20.73	2	22
		1	49	20.60	20.62	20.50	2	22
		25	0	20.01	19.99	19.92	3	21
		25	12	20.06	20.01	20.08	3	21
		25	25	19.98	19.93	19.91	3	21
		50	0	19.96	20.01	20.00	3	21
BW	MCS Index	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5M	QPSK	1	0	23.01	23.08	23.06	0	24
		1	12	22.93	22.86	22.90	0	24
		1	24	22.79	22.90	22.78	0	24
		12	0	21.97	21.97	22.01	1	23
		12	6	21.95	22.05	21.98	1	23
		12	13	21.89	21.87	21.94	1	23
		25	0	21.92	22.04	21.97	1	23
	16QAM	1	0	22.17	22.10	22.17	1	23
		1	12	21.96	21.96	21.88	1	23
		1	24	21.85	21.94	21.86	1	23
		12	0	20.98	20.97	20.99	2	22
		12	6	20.98	20.97	21.02	2	22
		12	13	20.92	20.95	20.89	2	22
		25	0	20.93	21.00	20.95	2	22
	64QAM	1	0	20.76	20.86	20.79	2	22
		1	12	20.71	20.66	20.67	2	22
		1	24	20.53	20.63	20.56	2	22
		12	0	20.02	20.02	19.90	3	21
		12	6	20.01	20.05	20.07	3	21
		12	13	19.94	19.94	19.91	3	21
		25	0	19.96	20.03	20.00	3	21

LTE Band 48 for FCC SAR（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	22.34	22.58	22.80	**22.85**	0	24
		1	50	22.25	22.39	22.69	22.74	0	24
		1	99	22.15	22.39	22.61	22.66	0	24
		50	0	21.28	21.45	21.72	21.77	1	23
		50	25	21.26	21.41	21.66	21.71	1	23
		50	50	21.18	21.36	21.65	21.70	1	23
		100	0	21.29	21.48	21.65	21.70	1	23
	16QAM	1	0	21.28	21.47	21.72	21.77	1	23
		1	50	21.36	21.53	21.80	21.85	1	23
		1	99	21.41	21.56	21.81	21.86	1	23
		50	0	20.32	20.50	20.79	20.79	2	22
		50	25	20.31	20.45	20.75	20.76	2	22
		50	50	20.27	20.51	20.73	20.81	2	22
		100	0	20.29	20.43	20.73	20.78	2	22
	64QAM	1	0	20.35	20.59	20.81	20.86	2	22
		1	50	20.37	20.54	20.81	20.87	2	22
		1	99	20.34	20.49	20.74	20.79	2	22
		50	0	20.18	20.36	20.65	20.70	3	21
		50	25	20.19	20.38	20.55	20.60	3	21
		50	50	20.12	20.29	20.54	20.60	3	21
		100	0	20.21	20.36	20.63	20.68	3	21
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	22.26	22.54	22.75	22.80	0	24
		1	37	22.23	22.31	22.68	22.73	0	24
		1	74	22.07	22.35	22.56	22.61	0	24
		36	0	21.25	21.39	21.70	21.75	1	23
		36	19	21.24	21.34	21.61	21.66	1	23
		36	39	21.12	21.28	21.63	21.68	1	23
		75	0	21.28	21.46	21.57	21.62	1	23
	16QAM	1	0	21.21	21.39	21.66	21.71	1	23
		1	37	21.33	21.47	21.78	21.83	1	23
		1	74	21.39	21.49	21.76	21.81	1	23
		36	0	20.26	20.42	20.77	20.72	2	22
		36	19	20.29	20.37	20.74	20.71	2	22
		36	39	20.19	20.47	20.68	20.79	2	22
		75	0	20.27	20.35	20.72	20.77	2	22
	64QAM	1	0	20.27	20.55	20.76	20.81	2	22
		1	37	20.34	20.48	20.79	20.86	2	22
		1	74	20.32	20.42	20.69	20.74	2	22
		36	0	20.12	20.28	20.63	20.68	3	21
		36	19	20.18	20.36	20.47	20.52	3	21
		36	39	20.07	20.21	20.48	20.55	3	21
		75	0	20.20	20.30	20.61	20.66	3	21
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	22.29	22.51	22.75	22.80	0	24
		1	24	22.23	22.31	22.67	22.73	0	24
		1	49	22.10	22.31	22.60	22.61	0	24
		25	0	21.24	21.40	21.67	21.75	1	23
		25	12	21.18	21.40	21.61	21.66	1	23
		25	25	21.14	21.31	21.64	21.68	1	23
		50	0	21.23	21.46	21.60	21.62	1	23
	16QAM	1	0	21.21	21.42	21.70	21.71	1	23
		1	24	21.28	21.51	21.75	21.83	1	23
		1	49	21.39	21.48	21.79	21.81	1	23
		25	0	20.24	20.44	20.71	20.72	2	22
		25	12	20.25	20.43	20.69	20.71	2	22
		25	25	20.20	20.46	20.71	20.79	2	22
		50	0	20.23	20.36	20.68	20.77	2	22
	64QAM	1	0	20.28	20.54	20.79	20.81	2	22
		1	24	20.29	20.52	20.75	20.86	2	22
		1	49	20.26	20.48	20.72	20.74	2	22
		25	0	20.14	20.31	20.57	20.68	3	21
		25	12	20.11	20.37	20.53	20.52	3	21
		25	25	20.08	20.24	20.46	20.55	3	21
		50	0	20.15	20.34	20.60	20.66	3	21
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	22.28	22.56	22.74	22.80	0	24
		1	12	22.18	22.34	22.67	22.73	0	24
		1	24	22.09	22.32	22.56	22.61	0	24
		12	0	21.21	21.40	21.70	21.75	1	23
		12	6	21.18	21.39	21.60	21.66	1	23
		12	13	21.10	21.35	21.63	21.68	1	23
		25	0	21.25	21.43	21.57	21.62	1	23
	16QAM	1	0	21.20	21.46	21.70	21.71	1	23
		1	12	21.31	21.48	21.76	21.83	1	23
		1	24	21.39	21.48	21.80	21.81	1	23
		12	0	20.24	20.46	20.74	20.72	2	22
		12	6	20.28	20.39	20.73	20.71	2	22
		12	13	20.25	20.44	20.68	20.79	2	22
		25	0	20.23	20.35	20.71	20.77	2	22
	64QAM	1	0	20.34	20.57	20.73	20.81	2	22
		1	12	20.32	20.46	20.75	20.86	2	22
		1	24	20.33	20.43	20.72	20.74	2	22
		12	0	20.13	20.34	20.58	20.68	3	21
		12	6	20.17	20.30	20.54	20.52	3	21
		12	13	20.04	20.25	20.49	20.55	3	21
		25	0	20.19	20.28	20.62	20.66	3	21

LTE Band 66（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequence (MHz)		1720	1745	1770		
20M	QPSK	1	0	22.95	23.07	23.54	0	24
		1	50	22.97	23.07	23.61	0	24
		1	99	23.08	23.15	23.68	0	24
		50	0	22.17	22.27	22.81	1	23
		50	25	22.19	22.33	22.80	1	23
		50	50	22.17	22.32	22.82	1	23
		100	0	22.18	22.25	22.73	1	23
	16QAM	1	0	22.47	22.62	23.12	1	23
		1	50	22.55	22.63	23.15	1	23
		1	99	22.64	22.66	23.24	1	23
		50	0	21.53	21.65	22.15	2	22
		50	25	21.52	21.57	22.12	2	22
		50	50	21.51	21.54	22.07	2	22
		100	0	21.46	21.52	22.09	2	22
	64QAM	1	0	21.84	21.91	22.36	2	22
		1	50	21.76	21.81	22.34	2	22
		1	99	21.78	21.81	22.36	2	22
		50	0	20.58	20.69	21.15	3	21
		50	25	20.54	20.56	21.14	3	21
		50	50	20.46	20.58	21.08	3	21
		100	0	20.48	20.50	21.08	3	21
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	22.89	23.05	23.48	0	24
		1	37	22.90	23.02	23.59	0	24
		1	74	23.02	23.08	23.63	0	24
		36	0	22.10	22.22	22.79	1	23
		36	19	22.11	22.31	22.74	1	23
		36	39	22.09	22.31	22.80	1	23
		75	0	22.14	22.20	22.65	1	23
	16QAM	1	0	22.39	22.61	23.10	1	23
		1	37	22.50	22.58	23.11	1	23
		1	74	22.62	22.58	23.23	1	23
		36	0	21.45	21.61	22.10	2	22
		36	19	21.49	21.51	22.10	2	22
		36	39	21.49	21.47	22.02	2	22
		75	0	21.40	21.44	22.07	2	22
	64QAM	1	0	21.83	21.89	22.28	2	22
		1	37	21.71	21.73	22.28	2	22
		1	74	21.77	21.75	22.34	2	22
		36	0	20.53	20.67	21.08	3	21
		36	19	20.52	20.48	21.13	3	21
		36	39	20.38	20.54	21.03	3	21
		75	0	20.46	20.42	21.07	3	21
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	22.92	23.01	23.52	0	24
		1	24	22.95	22.99	23.60	0	24
		1	49	23.00	23.11	23.63	0	24
		25	0	22.14	22.21	22.79	1	23
		25	12	22.17	22.26	22.75	1	23
		25	25	22.11	22.24	22.80	1	23
		50	0	22.17	22.23	22.65	1	23
	16QAM	1	0	22.40	22.54	23.06	1	23
		1	24	22.52	22.57	23.13	1	23
		1	49	22.62	22.59	23.19	1	23
		25	0	21.47	21.57	22.13	2	22
		25	12	21.50	21.49	22.11	2	22
		25	25	21.43	21.50	22.02	2	22
		50	0	21.44	21.44	22.08	2	22
	64QAM	1	0	21.76	21.87	22.31	2	22
		1	24	21.73	21.75	22.32	2	22
		1	49	21.76	21.74	22.31	2	22
		25	0	20.52	20.61	21.13	3	21
		25	12	20.53	20.54	21.06	3	21
		25	25	20.41	20.50	21.02	3	21
		50	0	20.47	20.44	21.06	3	21
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	22.90	23.00	23.49	0	24
		1	12	22.95	22.99	23.59	0	24
		1	24	23.03	23.07	23.67	0	24
		12	0	22.13	22.22	22.76	1	23
		12	6	22.11	22.32	22.75	1	23
		12	13	22.13	22.27	22.81	1	23
		25	0	22.12	22.23	22.68	1	23
	16QAM	1	0	22.40	22.57	23.10	1	23
		1	12	22.47	22.61	23.10	1	23
		1	24	22.62	22.58	23.22	1	23
		12	0	21.45	21.59	22.07	2	22
		12	6	21.46	21.55	22.06	2	22
		12	13	21.44	21.49	22.05	2	22
		25	0	21.40	21.45	22.04	2	22
	64QAM	1	0	21.77	21.86	22.34	2	22
		1	12	21.68	21.79	22.28	2	22
		1	24	21.70	21.80	22.34	2	22
		12	0	20.54	20.64	21.07	3	21
		12	6	20.46	20.55	21.12	3	21
		12	13	20.42	20.53	21.00	3	21
		25	0	20.42	20.48	21.05	3	21
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	22.89	23.02	23.53	0	24
		1	7	22.96	23.05	23.56	0	24
		1	14	23.00	23.08	23.66	0	24
		8	0	22.16	22.23	22.78	1	23
		8	3	22.16	22.32	22.74	1	23
		8	7	22.13	22.27	22.80	1	23
		15	0	22.12	22.23	22.70	1	23
	16QAM	1	0	22.45	22.54	23.11	1	23
		1	7	22.47	22.59	23.10	1	23
		1	14	22.61	22.60	23.22	1	23
		8	0	21.52	21.60	22.07	2	22
		8	3	21.46	21.54	22.08	2	22
		8	7	21.49	21.47	22.02	2	22
		15	0	21.40	21.44	22.07	2	22
	64QAM	1	0	21.83	21.89	22.28	2	22
		1	7	21.69	21.73	22.28	2	22
		1	14	21.76	21.80	22.32	2	22
		8	0	20.56	20.61	21.14	3	21
		8	3	20.52	20.48	21.13	3	21
		8	7	20.44	20.57	21.04	3	21
		15	0	20.45	20.49	21.02	3	21
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	22.87	23.03	23.49	0	24
		1	2	22.94	23.01	23.59	0	24
		1	5	23.06	23.08	23.63	0	24
		3	0	22.81	22.89	23.49	0	24
		3	1	22.88	23.01	23.42	0	24
		3	3	22.82	22.94	23.46	0	24
		6	0	22.17	22.19	22.71	1	23
	16QAM	1	0	22.42	22.55	23.07	1	23
		1	2	22.53	22.55	23.13	1	23
		1	5	22.59	22.58	23.23	1	23
		3	0	22.49	22.60	23.10	1	23
		3	1	22.44	22.56	23.07	1	23
		3	3	22.47	22.49	23.06	1	23
		6	0	21.40	21.50	22.04	2	22
	64QAM	1	0	21.77	21.86	22.34	2	22
		1	2	21.68	21.79	22.29	2	22
		1	5	21.76	21.73	22.34	2	22
		3	0	21.50	21.63	22.07	2	22
		3	1	21.48	21.54	22.08	2	22
		3	3	21.41	21.50	22.07	2	22
		6	0	20.44	20.45	21.03	3	21

LTE Band 71（Ant2）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		133222	133322	133372		
		Frequence (MHz)		673	683	688		
20M	QPSK	1	0	22.70	22.83	22.71	0	24
		1	50	22.63	22.74	22.55	0	24
		1	99	22.71	22.84	22.73	0	24
		50	0	21.72	21.81	21.66	1	23
		50	25	21.59	21.73	21.52	1	23
		50	50	21.60	21.71	21.58	1	23
		100	0	21.54	21.70	21.53	1	23
	16QAM	1	0	22.12	22.18	22.09	1	23
		1	50	22.00	22.16	21.99	1	23
		1	99	22.16	22.25	22.13	1	23
		50	0	20.66	20.74	20.55	2	22
		50	25	20.58	20.73	20.56	2	22
		50	50	20.58	20.65	20.51	2	22
		100	0	20.51	20.61	20.51	2	22
	64QAM	1	0	20.99	21.10	20.88	2	22
		1	50	20.84	20.95	20.81	2	22
		1	99	20.92	21.05	20.86	2	22
		50	0	20.37	20.43	20.34	3	21
		50	25	20.18	20.29	20.15	3	21
		50	50	20.25	20.39	20.18	3	21
		100	0	20.24	20.39	20.22	3	21
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5		
15M	QPSK	1	0	22.64	22.78	22.70	0	24
		1	37	22.62	22.72	22.50	0	24
		1	74	22.63	22.77	22.71	0	24
		36	0	21.71	21.77	21.63	1	23
		36	19	21.56	21.72	21.46	1	23
		36	39	21.56	21.66	21.56	1	23
		75	0	21.48	21.68	21.50	1	23
	16QAM	1	0	22.10	22.10	22.08	1	23
		1	37	21.92	22.12	21.94	1	23
		1	74	22.13	22.19	22.11	1	23
		36	0	20.65	20.69	20.47	2	22
		36	19	20.52	20.70	20.52	2	22
		36	39	20.56	20.58	20.46	2	22
		75	0	20.45	20.53	20.49	2	22
	64QAM	1	0	20.98	21.08	20.80	2	22
		1	37	20.77	20.87	20.75	2	22
		1	74	20.90	21.04	20.82	2	22
		36	0	20.35	20.35	20.33	3	21
		36	19	20.11	20.21	20.09	3	21
		36	39	20.22	20.38	20.12	3	21
		75	0	20.18	20.36	20.18	3	21
BW	MCS Index	Channel		133172	133272	133422	3GPP MPR	Max. Tune-up
		Frequence (MHz)		668	678	693		
10M	QPSK	1	0	22.62	22.79	22.66	0	24
		1	24	22.61	22.66	22.54	0	24
		1	49	22.63	22.80	22.68	0	24
		25	0	21.69	21.75	21.64	1	23
		25	12	21.57	21.66	21.47	1	23
		25	25	21.54	21.63	21.56	1	23
		50	0	21.53	21.68	21.45	1	23
	16QAM	1	0	22.05	22.10	22.03	1	23
		1	24	21.97	22.10	21.97	1	23
		1	49	22.14	22.18	22.08	1	23
		25	0	20.60	20.66	20.53	2	22
		25	12	20.56	20.65	20.55	2	22
		25	25	20.50	20.61	20.46	2	22
		50	0	20.49	20.53	20.50	2	22
	64QAM	1	0	20.91	21.06	20.83	2	22
		1	24	20.81	20.89	20.79	2	22
		1	49	20.90	20.98	20.81	2	22
		25	0	20.31	20.35	20.32	3	21
		25	12	20.17	20.27	20.07	3	21
		25	25	20.20	20.31	20.12	3	21
		50	0	20.23	20.33	20.20	3	21
BW	MCS Index	Channel		133147	133247	133447	3GPP MPR	Max. Tune-up
		Frequence (MHz)		665.5	675.5	695.5		
5M	QPSK	1	0	22.65	22.76	22.66	0	24
		1	12	22.61	22.66	22.53	0	24
		1	24	22.66	22.76	22.72	0	24
		12	0	21.68	21.76	21.61	1	23
		12	6	21.51	21.72	21.47	1	23
		12	13	21.56	21.66	21.57	1	23
		25	0	21.48	21.68	21.48	1	23
	16QAM	1	0	22.05	22.13	22.07	1	23
		1	12	21.92	22.14	21.94	1	23
		1	24	22.14	22.17	22.11	1	23
		12	0	20.58	20.68	20.47	2	22
		12	6	20.52	20.71	20.50	2	22
		12	13	20.51	20.60	20.49	2	22
		25	0	20.45	20.54	20.46	2	22
	64QAM	1	0	20.92	21.05	20.86	2	22
		1	12	20.76	20.93	20.75	2	22
		1	24	20.84	21.04	20.84	2	22
		12	0	20.33	20.38	20.26	3	21
		12	6	20.10	20.28	20.13	3	21
		12	13	20.21	20.34	20.10	3	21
		25	0	20.18	20.37	20.19	3	21

UL CA

CA_7C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune up limit (dBm)
			RB Size	RB offset	RB Size	RB offset			
20850	21048	QPSK	1	99	0	0	1	23.26	24.00
		16QAM	1	99	0	0	1	22.51	23.00
		64QAM	1	99	0	0	1	21.34	22.00
21100	21298	QPSK	1	99	0	0	1	23.27	24.00
		16QAM	1	99	0	0	1	22.36	23.00
		64QAM	1	99	0	0	1	21.48	22.00
21350	21152	QPSK	1	99	0	0	1	23.17	24.00
		16QAM	1	99	0	0	1	22.35	23.00
		64QAM	1	99	0	0	1	21.28	22.00

CA_38C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
37850	38048	QPSK	1	0	0	0	1	22.81	24.00
		16QAM	1	0	0	0	1	22.08	23.00
		64QAM	1	0	0	0	1	20.77	22.00
37901	38099	QPSK	1	0	0	0	1	22.66	24.00
		16QAM	1	0	0	0	1	21.82	23.00
		64QAM	1	0	0	0	1	20.53	22.00
38150	37952	QPSK	1	0	0	0	1	22.51	24.00
		16QAM	1	0	0	0	1	21.70	23.00
		64QAM	1	0	0	0	1	20.68	22.00

CA_41C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
39750	39948	QPSK	1	0	0	0	1	22.71	24.00
		16QAM	1	0	0	0	1	21.84	23.00
		64QAM	1	0	0	0	1	20.37	22.00
40185	40383	QPSK	1	0	0	0	1	22.54	24.00
		16QAM	1	0	0	0	1	21.74	23.00
		64QAM	1	0	0	0	1	20.23	22.00
40620	40818	QPSK	1	0	0	0	1	22.51	24.00
		16QAM	1	0	0	0	1	21.73	23.00
		64QAM	1	0	0	0	1	20.17	22.00
41055	41253	QPSK	1	0	0	0	1	22.41	24.00
		16QAM	1	0	0	0	1	21.61	23.00
		64QAM	1	0	0	0	1	20.13	22.00
41490	41292	QPSK	1	0	0	0	1	21.99	24.00
		16QAM	1	0	0	0	1	21.15	23.00
		64QAM	1	0	0	0	1	19.69	22.00

CA_42C Part27									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
42190	42388	QPSK	1	0	0	0	1	22.50	24.00
		16QAM	1	0	0	0	1	21.73	23.00
		64QAM	1	0	0	0	1	20.21	22.00
42590	42392	QPSK	1	0	0	0	1	22.63	24.00
		16QAM	1	0	0	0	1	21.71	23.00
		64QAM	1	0	0	0	1	20.09	22.00
42990	42792	QPSK	1	0	0	0	1	22.51	24.00
		16QAM	1	0	0	0	1	21.69	23.00
		64QAM	1	0	0	0	1	20.14	22.00

CA_48C For SAR									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
55340	55538	QPSK	1	0	0	0	1	22.46	24.00
		16QAM	1	0	0	0	1	21.71	23.00
		64QAM	1	0	0	0	1	20.16	22.00
55830	56028	QPSK	1	0	0	0	1	22.37	24.00
		16QAM	1	0	0	0	1	21.57	23.00
		64QAM	1	0	0	0	1	20.03	22.00
56150	56348	QPSK	1	0	0	0	1	22.44	24.00
		16QAM	1	0	0	0	1	21.70	23.00
		64QAM	1	0	0	0	1	20.17	22.00
56640	56442	QPSK	1	0	0	0	1	22.26	24.00
		16QAM	1	0	0	0	1	21.52	23.00
		64QAM	1	0	0	0	1	20.01	22.00

DL CA

Configure		CA List	PCC							SCC				Power	
			LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
			Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
					(MHz)				Offset			(MHz)		(dBm)	(dBm)
Intra-Band	Contiguous	CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	23.09	23.20
			Band 7	20M	2535	21100	QPSK	1	99	Band 7	20M	2674.8	3298	22.97	23.11
			Band 7	20M	2560	21350	QPSK	1	99	Band 7	20M	2660.2	3152	22.95	23.08

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	CP-OFDM QPSK	1	1	21.58	21.61	21.48	22.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	CP-OFDM QPSK	1	1	21.55	21.59	21.45	22.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	CP-OFDM QPSK	1	1	21.56	21.58	21.47	22.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	CP-OFDM QPSK	1	1	21.53	21.55	21.46	22.5

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.16	23.09	24
		1	53	23.11	23.09	23.06	24
		1	104	23.09	23.06	23.00	24
		50	0	22.67	22.72	22.68	24
		50	28	23.16	23.13	23.07	24
		50	56	22.62	22.66	22.58	24
		100	0	22.66	22.76	22.62	24
	DFT-s-OFDM QPSK	1	1	23.26	23.27	23.21	24
		1	53	23.17	23.24	23.13	24
		1	104	23.11	23.20	23.11	24
		50	0	22.18	22.24	22.11	24
		50	28	23.16	23.21	23.20	24
		50	56	22.15	22.22	22.13	24
		100	0	22.15	22.24	22.13	23
	DFT-s-OFDM 16QAM	1	1	22.43	22.44	22.42	23
	DFT-s-OFDM 64QAM	1	1	20.78	20.88	20.74	21.5
	DFT-s-OFDM 256QAM	1	1	18.60	18.60	18.54	19.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	23.15	23.18	23.14	24
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	23.11	23.16	23.12	24
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	23.09	23.15	23.08	24

n5 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	CP-OFDM QPSK	1	1	21.26	21.29	21.20	22.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	CP-OFDM QPSK	1	1	21.22	21.26	21.18	22.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	CP-OFDM QPSK	1	1	21.20	21.24	21.13	22.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	CP-OFDM QPSK	1	1	21.24	21.27	21.17	22.5

n5 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM PI/2 BPSK	1	1	22.79	22.83	22.71	24
		1	53	22.85	22.83	22.75	24
		1	104	22.78	22.75	22.64	24
		50	0	22.31	22.36	22.27	24
		50	28	22.81	22.78	22.67	24
		50	56	22.22	22.26	22.13	24
		100	0	22.28	22.38	22.19	24
	DFT-s-OFDM QPSK	1	1	22.84	22.89	22.78	24
		1	53	22.80	22.87	22.71	24
		1	104	22.68	22.77	22.63	24
		50	0	21.84	21.90	21.72	24
		50	28	22.76	22.81	22.75	24
		50	56	21.69	21.76	21.62	24
		100	0	21.76	21.85	21.69	23
	DFT-s-OFDM 16QAM	1	1	21.76	21.77	21.70	23
	DFT-s-OFDM 64QAM	1	1	20.44	20.54	20.35	21.5
	DFT-s-OFDM 256QAM	1	1	18.07	18.07	17.96	19.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	1	1	22.72	22.76	22.73	24
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	1	1	22.68	22.73	22.70	24
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	1	1	22.75	22.77	22.73	24

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	CP-OFDM QPSK	1	1	21.56	21.67	21.38	22.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	CP-OFDM QPSK	1	1	21.53	21.62	21.35	22.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	CP-OFDM QPSK	1	1	21.54	21.60	21.32	22.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	CP-OFDM QPSK	1	1	21.56	21.65	21.37	22.5

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.04	23.06	22.89	24
		1	53	22.99	22.94	22.78	24
		1	104	22.95	22.98	22.84	24
		50	0	22.57	22.52	22.36	24
		50	28	22.99	23.01	22.83	24
		50	56	22.41	22.49	22.25	24
		100	0	22.57	22.55	22.39	24
	DFT-s-OFDM QPSK	1	1	23.10	23.15	22.94	24
		1	53	22.95	23.02	22.83	24
		1	104	22.93	22.97	22.74	24
		50	0	22.07	22.10	21.99	24
		50	28	23.04	23.09	22.90	24
		50	56	21.96	22.03	21.82	24
		100	0	22.06	22.05	21.93	23
	DFT-s-OFDM 16QAM	1	1	22.05	22.13	21.89	23
	DFT-s-OFDM 64QAM	1	1	20.78	20.76	20.60	21.5
	DFT-s-OFDM 256QAM	1	1	18.29	18.37	18.13	19.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	23.00	23.02	22.88	24
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	22.95	22.99	22.95	24
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	23.00	23.05	22.98	24

n12 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		141300	141500	141700	
		Frequence (MHz)		706.5	707.5	708.5	
15M	CP-OFDM QPSK	1	1	20.94	21.03	20.99	22.5
BW	MCS Index	Channel		140800	141500	142200	Max. Tune-up
		Frequence (MHz)		704	707.5	711	
10M	CP-OFDM QPSK	1	1	20.90	20.98	20.95	22.5
BW	MCS Index	Channel		140300	141500	142700	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5	
5M	CP-OFDM QPSK	1	1	20.93	21.01	20.97	22.5

n12 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		141300	141500	141700	
		Frequence (MHz)		706.5	707.5	708.5	
15M	DFT-s-OFDM Pi/2 BPSK	1	1	22.63	22.67	22.60	24
		1	39	22.63	22.64	22.56	24
		1	77	22.58	22.55	22.54	24
		36	0	22.11	22.07	22.03	24
		36	19	22.58	22.62	22.60	24
		36	39	21.98	21.94	21.90	24
		75	0	22.16	22.19	22.13	24
	DFT-s-OFDM QPSK	1	1	22.61	22.70	22.58	24
		1	39	22.65	22.64	22.60	24
		1	77	22.50	22.56	22.47	24
		36	0	21.52	21.60	21.53	24
		36	19	22.61	22.66	22.55	24
		36	39	21.52	21.56	21.57	24
		75	0	21.71	21.77	21.70	23
	DFT-s-OFDM 16QAM	1	1	21.48	21.56	21.47	23
	DFT-s-OFDM 64QAM	1	1	20.23	20.23	20.23	21.5
	DFT-s-OFDM 256QAM	1	1	17.72	17.81	17.69	19.5
BW	MCS Index	Channel		140800	141500	142200	Max. Tune-up
		Frequence (MHz)		704	707.5	711	
10M	DFT-s-OFDM QPSK	1	1	22.51	22.58	22.55	24
BW	MCS Index	Channel		140300	141500	142700	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5	
5M	DFT-s-OFDM QPSK	1	1	22.55	22.59	22.56	24

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	CP-OFDM QPSK	1	1	21.82	21.88	21.92	22.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	CP-OFDM QPSK	1	1	21.83	21.85	21.90	22.5
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	CP-OFDM QPSK	1	1	21.77	21.81	21.85	22.5
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	CP-OFDM QPSK	1	1	21.75	21.79	21.76	22.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	CP-OFDM QPSK	1	1	21.72	21.66	21.71	22.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	CP-OFDM QPSK	1	1	21.59	21.76	21.66	22.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	CP-OFDM QPSK	1	1	21.53	21.63	21.60	22.5

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.25	23.28	23.23	24
		1	108	23.34	23.38	23.28	24
		1	214	23.36	23.33	23.23	24
		108	0	22.79	22.78	22.87	24
		108	54	23.31	23.22	23.26	24
		108	108	22.81	22.86	22.87	24
		216	0	22.85	22.78	22.86	24
	DFT-s-OFDM QPSK	1	1	23.39	23.41	23.36	24
		1	108	23.28	23.32	23.35	24
		1	214	23.38	23.38	23.33	24
		108	0	22.32	22.34	22.41	24
		108	54	23.37	23.26	23.33	24
		108	108	22.34	22.39	22.38	24
		216	0	22.39	22.33	22.37	23
	DFT-s-OFDM 16QAM	1	1	22.17	22.19	22.25	23
	DFT-s-OFDM 64QAM	1	1	20.90	21.00	20.97	21.5
	DFT-s-OFDM 256QAM	1	1	19.02	19.06	19.06	19.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	23.34	23.38	23.31	24
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	23.25	23.29	23.11	24
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	23.22	23.25	23.31	24
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	23.09	23.18	23.25	24
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	23.27	23.30	23.30	24
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	23.21	23.22	23.18	24

n30 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	CP-OFDM QPSK	1	1		21.99		22.5
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	CP-OFDM QPSK	1	1	21.92	21.95	21.97	22.5

n30 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	DFT-s-OFDM Pi/2 BPSK	1	1		23.37		24
		1	26		23.35		24
		1	50		23.31		24
		25	0		22.81		24
		25	14		23.35		24
		25	27		22.86		24
		50	0		22.89		24
	DFT-s-OFDM QPSK	1	1		23.40		24
		1	26		23.38		24
		1	50		23.36		24
		25	0		22.33		24
		25	14		23.36		24
		25	27		22.40		24
		50	0		22.43		23
	DFT-s-OFDM 16QAM	1	1		22.33		23
	DFT-s-OFDM 64QAM	1	1		21.03		21.5
	DFT-s-OFDM 256QAM	1	1		18.58		19.5
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	DFT-s-OFDM QPSK	1	1	23.25	23.27	23.35	24

n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518004	519000	519996	
		Frequence (MHz)		2590.02	2595	2599.98	
40M	CP-OFDM QPSK	1	1	21.58	21.41	21.46	22.5
BW	MCS Index	Channel		517002	519000	520998	Max. Tune-up
		Frequence (MHz)		2585.01	2595	2604.99	
30M	CP-OFDM QPSK	1	1	21.52	21.40	21.43	22.5
BW	MCS Index	Channel		516504	519000	521496	Max. Tune-up
		Frequence (MHz)		2582.52	2595	2607.48	
20M	CP-OFDM QPSK	1	1	21.43	21.32	21.37	22.5

n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518004	519000	519996	
		Frequence (MHz)		2590.02	2595	2599.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	22.99	22.92	22.90	24
		1	53	22.90	22.79	22.77	24
		1	104	22.91	22.84	22.78	24
		50	0	22.46	22.43	22.40	24
		50	28	22.93	22.80	22.82	24
		50	56	22.33	22.34	22.34	24
		100	0	22.48	22.32	22.31	24
	DFT-s-OFDM QPSK	1	1	23.09	23.05	23.03	24
		1	53	22.99	22.88	22.86	24
		1	104	22.97	22.90	22.87	24
		50	0	21.97	21.96	21.95	24
		50	28	22.93	22.83	22.80	24
		50	56	21.86	21.83	21.81	24
		100	0	21.95	21.84	21.81	23
	DFT-s-OFDM 16QAM	1	1	22.03	21.90	21.91	23
	DFT-s-OFDM 64QAM	1	1	20.80	20.60	20.63	21.5
	DFT-s-OFDM 256QAM	1	1	18.73	18.62	18.66	19.5
BW	MCS Index	Channel		517002	519000	520998	Max. Tune-up
		Frequence (MHz)		2585.01	2595	2604.99	
30M	DFT-s-OFDM QPSK	1	1	23.03	23.07	23.02	24
BW	MCS Index	Channel		516504	519000	521496	Max. Tune-up
		Frequence (MHz)		2582.52	2595	2607.48	
20M	DFT-s-OFDM QPSK	1	1	23.00	23.05	22.97	24

n41 (SCS 30 kHz) Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100	CP-OFDM QPSK	1	1	21.51	21.55	21.46	22.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	21.48	21.56	21.51	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	21.43	21.57	21.56	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	21.39	21.53	21.55	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	21.44	21.49	21.48	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	21.47	21.58	21.53	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	21.42	21.56	21.51	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	21.39	21.61	21.57	22.5

n41 (SCS 30 kHz) Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.06	22.99	22.92	24
		1	137	22.84	22.74	22.66	24
		1	271	22.76	22.62	22.61	24
		135	0	22.46	22.31	22.27	24
		135	69	22.87	22.80	22.78	24
		135	138	22.34	22.19	22.15	24
		270	0	22.37	22.29	22.23	24
	DFT-s-OFDM QPSK	1	1	23.10	23.08	22.96	24
		1	137	22.99	22.87	22.83	24
		1	271	22.76	22.71	22.62	24
		135	0	21.92	21.89	21.82	24
		135	69	22.91	22.85	22.74	24
		135	138	21.74	21.67	21.68	24
		270	0	21.86	21.81	21.74	23
	DFT-s-OFDM 16QAM	1	1	21.96	21.93	21.84	23
	DFT-s-OFDM 64QAM	1	1	20.69	20.58	20.58	21.5
	DFT-s-OFDM 256QAM	1	1	18.70	18.68	18.56	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	23.01	23.05	23.01	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	22.98	23.03	22.97	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.91	22.95	22.93	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	23.02	23.09	23.01	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.94	23.02	22.97	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	23.00	23.11	23.07	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.94	23.02	22.98	24

n48(SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	CP-OFDM QPSK	1	1	22.13	22.15	22.17	22.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	CP-OFDM QPSK	1	1	22.09	22.09	22.18	22.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	CP-OFDM QPSK	1	1	22.13	22.14	22.09	22.5

n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.57	23.65	23.67	24
		1	53	23.41	23.51	23.46	24
		1	104	23.39	23.57	23.48	24
		50	0	23.01	23.11	23.10	24
		50	28	23.35	23.50	23.42	24
		50	56	22.97	23.10	23.08	24
		100	0	22.95	23.12	23.04	24
	DFT-s-OFDM QPSK	1	1	23.63	23.69	23.65	24
		1	53	23.32	23.45	23.38	24
		1	104	23.38	23.53	23.44	24
		50	0	22.46	22.54	22.56	24
		50	28	23.43	23.53	23.48	24
		50	56	22.46	22.63	22.55	24
		100	0	22.41	22.46	22.47	23
	DFT-s-OFDM 16QAM	1	1	22.29	22.39	22.38	23
	DFT-s-OFDM 64QAM	1	1	20.48	20.63	20.55	21.5
	DFT-s-OFDM 256QAM	1	1	18.54	18.67	18.65	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	23.60	23.62	23.58	24
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	1	1	23.63	23.65	23.59	24

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	CP-OFDM QPSK	1	1	22.04	21.94	21.93	22.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	CP-OFDM QPSK	1	1	22.00	21.86	21.97	22.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	CP-OFDM QPSK	1	1	21.98	21.92	21.92	22.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	CP-OFDM QPSK	1	1	21.92	21.94	21.94	22.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	CP-OFDM QPSK	1	1	21.88	21.99	21.83	22.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	CP-OFDM QPSK	1	1	22.08	22.00	21.89	22.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.36	23.25	23.30	24
		1	108	23.34	23.26	23.35	24
		1	214	23.42	23.35	23.32	24
		108	0	22.77	22.70	22.75	24
		108	54	23.41	23.32	23.39	24
		108	108	22.96	22.85	22.90	24
		216	0	22.90	22.82	22.91	24
	DFT-s-OFDM QPSK	1	1	23.47	23.35	23.45	24
		1	108	23.43	23.41	23.43	24
		1	214	23.37	23.35	23.45	24
		108	0	22.30	22.28	22.30	24
		108	54	23.44	23.35	23.42	24
		108	108	22.49	22.38	22.43	24
		216	0	22.45	22.37	22.46	23
	DFT-s-OFDM 16QAM	1	1	22.35	22.28	22.25	23
	DFT-s-OFDM 64QAM	1	1	21.04	20.95	21.00	21.5
	DFT-s-OFDM 256QAM	1	1	19.09	18.98	19.05	19.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	23.42	23.37	23.42	24
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	23.40	23.37	23.46	24
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	23.37	23.32	23.29	24
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.33	23.28	23.27	24
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	23.41	23.31	23.33	24

n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134100	136100	138100	
		Frequence (MHz)		670.5	680.5	690.5	
15M	CP-OFDM QPSK	1	1	21.52	21.58	21.44	22.5
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequence (MHz)		668	680.5	693	
10M	CP-OFDM QPSK	1	1	21.50	21.54	21.41	22.5
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5	
5M	CP-OFDM QPSK	1	1	21.48	21.53	21.39	22.5

n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134100	136100	138100	
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM Pi/2 BPSK	1	1	23.01	23.07	22.88	24
		1	37	22.96	22.94	22.81	24
		1	74	22.85	22.93	22.72	24
		36	0	22.51	22.52	22.36	24
		36	19	22.90	22.89	22.71	24
		36	39	22.26	22.28	22.14	24
		75	0	22.46	22.49	22.23	24
	DFT-s-OFDM QPSK	1	1	23.06	23.09	22.89	24
		1	37	23.00	22.99	22.83	24
		1	74	22.89	22.87	22.74	24
		36	0	21.97	22.05	21.84	24
		36	19	22.95	22.93	22.80	24
		36	39	21.78	21.86	21.65	24
		75	0	21.95	21.96	21.80	23
	DFT-s-OFDM 16QAM	1	1	22.00	21.99	21.81	23
	DFT-s-OFDM 64QAM	1	1	20.62	20.64	20.50	21.5
	DFT-s-OFDM 256QAM	1	1	18.23	18.26	18.00	19.5
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequence (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	23.00	23.03	22.95	24
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	23.01	22.96	22.92	24

n77 Part27Q (SCS 30 kHz) Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.79		22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.61	21.73	21.79	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.62	21.71	21.68	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.58	21.69	21.64	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.55	21.83	21.74	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.59	21.77	21.70	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.57	21.80	21.81	22.5

n77 Part27Q (SCS 30 kHz) Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.12		24
		1	137		22.82		24
		1	271		22.91		24
		135	0		22.46		24
		135	69		22.80		24
		135	138		22.41		24
		270	0		22.41		24
	DFT-s-OFDM QPSK	1	1		23.16		24
		1	137		22.73		24
		1	271		22.84		24
		135	0		22.28		24
		135	69		22.69		24
		135	138		22.01		24
		270	0		21.98		23
	DFT-s-OFDM 16QAM	1	1		22.17		23
	DFT-s-OFDM 64QAM	1	1		21.08		21.5
	DFT-s-OFDM 256QAM	1	1		19.06		19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.15	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.01	23.07	23.10	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.03	23.15	23.09	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.98	23.07	23.10	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.02	23.05	23.11	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.89	23.00	23.05	24

n77 Part27O (SCS 30 kHz) Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.48	21.66	21.62	22.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	CP-OFDM QPSK	1	1	21.44	21.62	21.50	22.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	21.42	21.60	21.57	22.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	21.46	21.57	21.53	22.5
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	CP-OFDM QPSK	1	1	21.40	21.59	21.43	22.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	21.38	21.62	21.60	22.5
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	21.46	21.59	21.53	22.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	21.44	21.64	21.55	22.5

n77 Part27O (SCS 30 kHz) Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.98	23.13	23.13	24
		1	137	23.09	23.26	23.28	24
		1	271	23.07	23.21	23.19	24
		135	0	22.56	22.69	22.79	24
		135	69	23.15	23.28	23.30	24
		135	138	22.57	22.72	22.72	24
		270	0	22.59	22.76	22.78	24
	DFT-s-OFDM QPSK	1	1	23.22	23.30	23.35	24
		1	137	23.19	23.27	23.34	24
		1	271	23.14	23.28	23.26	24
		135	0	22.09	22.27	22.24	24
		135	69	23.16	23.24	23.29	24
		135	138	22.10	22.25	22.25	24
		270	0	22.10	22.27	22.29	23
	DFT-s-OFDM 16QAM	1	1	22.03	22.17	22.15	23
	DFT-s-OFDM 64QAM	1	1	20.74	20.87	20.97	21.5
	DFT-s-OFDM 256QAM	1	1	18.72	18.89	18.91	19.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	DFT-s-OFDM QPSK	1	1	23.17	23.22	23.29	24
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.18	23.24	23.28	24
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.15	23.22	23.21	24
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	23.10	23.19	23.18	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.14	23.09	23.30	24
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.16	23.11	23.25	24
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.08	23.22	23.28	24

n78 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.64		22.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	21.55	21.61	21.73	22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.52	21.55	21.74	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.53	21.52	21.63	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.52	21.58	21.75	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.57	21.62	21.81	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.52	21.60	21.70	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.49	21.63	21.74	22.5

n78 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.14		24
		1	137		22.94		24
		1	271		22.83		24
		135	0		22.58		24
		135	69		22.96		24
		135	138		22.45		24
		270	0		22.46		24
	DFT-s-OFDM QPSK	1	1		23.27		24
		1	137		23.01		24
		1	271		22.94		24
		135	0		22.13		24
		135	69		22.97		24
		135	138		21.92		24
		270	0		21.95		23
	DFT-s-OFDM 16QAM	1	1		22.17		23
	DFT-s-OFDM 64QAM	1	1		20.91		21.5
	DFT-s-OFDM 256QAM	1	1		18.86		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	23.05	23.23	23.25	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.01	23.19	23.17	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.07	23.24	23.26	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.00	23.15	23.14	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.03	23.09	23.17	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.09	23.05	23.12	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.99	23.13	23.09	24

SRS Power

n41 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	21.50	21.52	21.49	22.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	21.48	21.50	21.44	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	21.41	21.55	21.51	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	21.40	21.50	21.47	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	21.43	21.49	21.46	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	21.50	21.57	21.50	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	21.44	21.50	21.53	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	21.40	21.60	21.55	22.5

n41 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.02	22.97	22.94	24
		1	137	22.89	22.82	22.80	24
		1	271	22.78	22.67	22.65	24
		135	0	22.46	22.40	22.36	24
		135	69	22.85	22.73	22.72	24
		135	138	22.39	22.31	22.29	24
		270	0	22.45	22.38	22.29	24
	DFT-s-OFDM QPSK	1	1	23.07	22.96	22.93	24
		1	137	23.01	22.94	22.91	24
		1	271	22.89	22.76	22.76	24
		135	0	21.90	21.83	21.75	24
		135	69	22.83	22.70	22.76	24
		135	138	21.70	21.62	21.60	24
		270	0	21.85	21.78	21.76	23
	DFT-s-OFDM 16QAM	1	1	21.93	21.82	21.80	23
	DFT-s-OFDM 64QAM	1	1	20.66	20.60	20.54	21.5
	DFT-s-OFDM 256QAM	1	1	18.73	18.65	18.63	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.98	23.00	22.96	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	23.00	22.99	22.95	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.93	22.93	22.90	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.99	23.01	23.00	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.97	23.00	22.99	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	22.99	23.05	23.02	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.96	22.98	23.00	24

n41 (SCS 30 kHz) Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100	CP-OFDM QPSK	1	1	21.49	21.51	21.45	22.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	21.48	21.51	21.46	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	21.40	21.54	21.53	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	21.40	21.51	21.49	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	21.41	21.46	21.48	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	21.52	21.56	21.53	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	21.41	21.45	21.47	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	21.36	21.52	21.51	22.5

n41 (SCS 30 kHz) Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.03	22.99	22.96	24
		1	137	22.88	22.80	22.73	24
		1	271	22.80	22.61	22.57	24
		135	0	22.52	22.39	22.34	24
		135	69	22.86	22.66	22.64	24
		135	138	22.41	22.28	22.23	24
		270	0	22.47	22.36	22.22	24
	DFT-s-OFDM QPSK	1	1	23.06	22.95	22.87	24
		1	137	22.98	22.92	22.83	24
		1	271	22.90	22.68	22.72	24
		135	0	21.87	21.81	21.67	24
		135	69	22.86	22.69	22.75	24
		135	138	21.71	21.59	21.54	24
		270	0	21.80	21.76	21.69	23
	DFT-s-OFDM 16QAM	1	1	21.90	21.76	21.72	23
	DFT-s-OFDM 64QAM	1	1	20.69	20.59	20.52	21.5
	DFT-s-OFDM 256QAM	1	1	18.71	18.65	18.55	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.99	23.02	22.91	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	23.01	22.95	22.93	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.93	22.91	22.90	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.94	23.00	23.00	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.92	22.95	22.91	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	23.50	23.01	23.03	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.92	22.91	23.00	24

n41 (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100	CP-OFDM QPSK	1	1	21.48	21.53	21.47	22.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	21.49	21.50	21.48	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	21.50	21.51	21.50	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	21.47	21.50	21.49	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	21.45	21.41	21.46	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	21.55	21.52	21.50	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	21.47	21.43	21.42	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	21.40	21.54	21.50	22.5

n41 (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.07	23.02	22.98	24
		1	137	22.90	22.74	22.68	24
		1	271	22.85	22.60	22.55	24
		135	0	22.50	22.31	22.27	24
		135	69	22.83	22.65	22.60	24
		135	138	22.47	22.25	22.22	24
		270	0	22.51	22.32	22.17	24
	DFT-s-OFDM QPSK	1	1	23.08	22.89	22.85	24
		1	137	22.91	22.90	22.75	24
		1	271	22.83	22.60	22.68	24
		135	0	21.82	21.78	21.61	24
		135	69	22.88	22.69	22.73	24
		135	138	21.72	21.53	21.51	24
		270	0	21.78	21.74	21.65	23
	DFT-s-OFDM 16QAM	1	1	21.89	21.70	21.69	23
	DFT-s-OFDM 64QAM	1	1	20.65	20.58	20.60	21.5
	DFT-s-OFDM 256QAM	1	1	18.68	18.53	18.50	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.96	23.01	22.95	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	23.00	22.98	22.94	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.94	22.93	22.91	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.97	23.03	23.01	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.96	22.98	22.94	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	23.00	23.08	23.01	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.94	22.99	23.02	24

n77 Part27Q (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.77		22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.61	21.73	21.79	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.62	21.71	21.68	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.58	21.69	21.64	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.55	21.83	21.74	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.59	21.77	21.70	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.57	21.80	21.81	22.5

n77 Part27Q (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.11		24
		1	137		22.75		24
		1	271		22.88		24
		135	0		22.44		24
		135	69		22.74		24
		135	138		22.39		24
		270	0		22.33		24
	DFT-s-OFDM QPSK	1	1		23.14		24
		1	137		22.65		24
		1	271		22.81		24
		135	0		22.26		24
		135	69		22.63		24
		135	138		22.00		24
		270	0		21.93		23
	DFT-s-OFDM 16QAM	1	1		22.16		23
	DFT-s-OFDM 64QAM	1	1		21.03		21.5
	DFT-s-OFDM 256QAM	1	1		18.98		19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.04	23.06	23.17	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.00	23.07	23.10	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.05	23.14	23.07	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.99	23.05	23.13	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.01	23.04	23.10	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.90	23.03	23.05	24

n77 Part27O (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.46	21.60	21.55	22.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	CP-OFDM QPSK	1	1	21.49	21.62	21.50	22.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	21.47	21.58	21.56	22.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	21.44	21.56	21.52	22.5
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	CP-OFDM QPSK	1	1	21.45	21.58	21.45	22.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	21.39	21.58	21.10	22.5
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	21.49	21.53	21.54	22.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	21.49	21.61	21.56	22.5

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n77 Part27O (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.99	23.10	23.15	24
		1	137	23.09	23.16	23.26	24
		1	271	23.02	23.17	23.23	24
		135	0	22.71	22.79	22.89	24
		135	69	23.07	23.21	23.28	24
		135	138	22.52	22.60	22.70	24
		270	0	22.50	22.67	22.74	24
	DFT-s-OFDM QPSK	1	1	23.11	23.20	23.33	24
		1	137	23.12	23.19	23.30	24
		1	271	23.03	23.17	23.24	24
		135	0	21.98	22.11	22.21	24
		135	69	22.99	23.13	23.20	24
		135	138	22.03	22.10	22.21	24
		270	0	22.09	22.19	22.26	23
	DFT-s-OFDM 16QAM	1	1	21.93	22.01	22.14	23
	DFT-s-OFDM 64QAM	1	1	20.77	20.87	20.94	21.5
	DFT-s-OFDM 256QAM	1	1	18.78	18.86	18.99	19.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	DFT-s-OFDM QPSK	1	1	23.16	23.20	23.25	24
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.22	23.26	23.27	24
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.17	23.20	23.23	24
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	23.18	23.14	23.19	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.15	23.15	23.18	24
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.18	23.19	23.24	24
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.11	23.18	23.23	24

n77 Part27Q (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.76		22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.65	21.72	21.75	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.65	21.70	21.65	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.55	21.67	21.65	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.59	21.81	21.73	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.66	21.71	21.73	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.63	21.76	21.77	22.5

n77 Part27Q (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.05		24
		1	137		22.69		24
		1	271		22.86		24
		135	0		22.39		24
		135	69		22.72		24
		135	138		22.38		24
		270	0		22.28		24
	DFT-s-OFDM QPSK	1	1		23.13		24
		1	137		22.60		24
		1	271		22.79		24
		135	0		22.21		24
		135	69		22.61		24
		135	138		21.99		24
		270	0		21.89		23
	DFT-s-OFDM 16QAM	1	1		22.14		23
	DFT-s-OFDM 64QAM	1	1		20.98		21.5
	DFT-s-OFDM 256QAM	1	1		18.96		19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.03	23.09	23.12	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.02	23.10	23.13	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.03	23.17	23.12	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.00	23.09	23.09	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.03	23.01	23.09	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.98	23.05	23.07	24

n77 Part27O (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.45	21.58	21.59	22.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	CP-OFDM QPSK	1	1	21.42	21.60	21.53	22.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	21.48	21.54	21.53	22.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	21.48	21.53	21.56	22.5
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	CP-OFDM QPSK	1	1	21.46	21.51	21.47	22.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	21.41	21.51	21.30	22.5
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	21.44	21.52	21.33	22.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	21.44	21.54	21.50	22.5

n77 Part27O (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.95	23.04	23.13	24
		1	137	23.05	23.14	23.28	24
		1	271	23.05	23.12	23.25	24
		135	0	22.62	22.64	22.81	24
		135	69	22.99	23.09	23.22	24
		135	138	22.50	22.58	22.73	24
		270	0	22.51	22.54	22.70	24
	DFT-s-OFDM QPSK	1	1	23.08	23.14	23.31	24
		1	137	23.05	23.08	23.25	24
		1	271	22.98	23.08	23.21	24
		135	0	22.09	22.12	22.29	24
		135	69	22.99	23.12	23.25	24
		135	138	22.01	22.10	22.25	24
		270	0	22.00	22.10	22.20	23
	DFT-s-OFDM 16QAM	1	1	21.92	22.01	22.15	23
	DFT-s-OFDM 64QAM	1	1	20.74	20.80	20.94	21.5
	DFT-s-OFDM 256QAM	1	1	18.72	18.78	18.92	19.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	DFT-s-OFDM QPSK	1	1	23.16	23.30	23.21	24
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.20	23.22	23.26	24
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.20	24
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	23.14	23.16	23.12	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.11	23.16	23.15	24
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.19	23.22	23.27	24
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.25	24

n77 Part27Q (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.78		22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.61	21.76	21.74	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.61	21.69	21.67	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.59	21.68	21.61	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.54	21.77	21.71	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.68	21.66	21.75	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.60	21.75	21.71	22.5

n77 Part27Q (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.02		24
		1	137		22.67		24
		1	271		22.80		24
		135	0		22.38		24
		135	69		22.65		24
		135	138		22.35		24
		270	0		22.26		24
	DFT-s-OFDM QPSK	1	1		23.07		24
		1	137		22.58		24
		1	271		22.71		24
		135	0		22.19		24
		135	69		22.53		24
		135	138		21.96		24
		270	0		21.87		23
	DFT-s-OFDM 16QAM	1	1		22.08		23
	DFT-s-OFDM 64QAM	1	1		20.97		21.5
	DFT-s-OFDM 256QAM	1	1		18.91		19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.01	23.02	23.07	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.05	23.09	23.15	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.01	23.11	23.13	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.05	23.10	23.01	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.01	23.06	23.05	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.95	23.01	23.03	24

n77 Part27O (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.42	21.51	21.53	22.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	CP-OFDM QPSK	1	1	21.48	21.62	21.52	22.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	21.44	21.53	21.55	22.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	21.49	21.51	21.54	22.5
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	CP-OFDM QPSK	1	1	21.44	21.52	21.43	22.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	21.46	21.50	21.39	22.5
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	21.45	21.51	21.36	22.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	21.42	21.48	21.52	22.5

n77 Part27O (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.96	23.01	23.11	24
		1	137	23.06	23.10	23.25	24
		1	271	23.04	23.03	23.21	24
		135	0	22.49	22.56	22.72	24
		135	69	23.08	23.17	23.29	24
		135	138	22.56	22.63	22.78	24
		270	0	22.74	22.78	22.90	24
	DFT-s-OFDM QPSK	1	1	23.15	23.23	23.34	24
		1	137	23.02	23.07	23.22	24
		1	271	23.11	23.12	23.27	24
		135	0	22.02	22.11	22.22	24
		135	69	23.16	23.18	23.33	24
		135	138	22.01	22.09	22.21	24
		270	0	22.73	22.75	22.90	23
	DFT-s-OFDM 16QAM	1	1	22.02	22.13	22.25	23
	DFT-s-OFDM 64QAM	1	1	20.78	20.81	20.99	21.5
	DFT-s-OFDM 256QAM	1	1	18.78	18.79	18.95	19.5
BW	MCS Index	Channel		649668	656000	662328	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.92	
90M	DFT-s-OFDM QPSK	1	1	23.17	23.25	23.23	24
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.19	23.23	23.26	24
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.15	23.23	23.20	24
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	23.16	23.11	23.15	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.14	23.19	23.22	24
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.20	23.21	23.27	24
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.28	23.21	23.24	24

n78 Part27Q (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.62		22.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	21.56	21.60	21.74	22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.55	21.56	21.72	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.51	21.50	21.60	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.54	21.59	21.74	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.51	21.61	21.77	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.59	21.65	21.50	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.55	21.67	21.73	22.5

n78 Part27Q (SCS 30 kHz) Ant4							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.06		24
		1	137		22.89		24
		1	271		22.82		24
		135	0		22.53		24
		135	69		22.94		24
		135	138		22.40		24
		270	0		22.44		24
	DFT-s-OFDM QPSK	1	1		23.24		24
		1	137		22.95		24
		1	271		22.92		24
		135	0		22.08		24
		135	69		22.90		24
		135	138		21.87		24
		270	0		21.93		23
	DFT-s-OFDM 16QAM	1	1		22.16		23
	DFT-s-OFDM 64QAM	1	1		20.86		21.5
	DFT-s-OFDM 256QAM	1	1		18.85		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	23.09	23.21	23.23	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.02	23.07	23.15	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.08	23.21	23.22	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.05	23.16	23.11	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.06	23.10	23.15	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.10	23.07	23.10	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.02	23.19	23.05	24

n78 Part27Q (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.60		22.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	21.59	21.57	21.71	22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.65	21.59	21.70	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.58	21.60	21.63	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.58	21.66	21.71	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.58	21.64	21.72	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.58	21.61	21.50	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.57	21.64	21.79	22.5

n78 Part27Q (SCS 30 kHz) Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.03		24
		1	137		22.87		24
		1	271		22.76		24
		135	0		22.52		24
		135	69		22.87		24
		135	138		22.37		24
		270	0		22.42		24
	DFT-s-OFDM QPSK	1	1		23.20		24
		1	137		22.93		24
		1	271		22.84		24
		135	0		22.06		24
		135	69		22.82		24
		135	138		21.84		24
		270	0		21.91		23
	DFT-s-OFDM 16QAM	1	1		22.10		23
	DFT-s-OFDM 64QAM	1	1		20.85		21.5
	DFT-s-OFDM 256QAM	1	1		18.80		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	23.10	23.23	23.18	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.12	23.06	23.14	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.18	23.15	23.20	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.09	23.08	23.16	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.18	23.13	23.11	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.10	23.05	23.14	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.08	23.14	23.16	24

n78 Part27Q (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.10		22.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	21.51	21.52	21.69	22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.60	21.51	21.71	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.52	21.53	21.50	22.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	21.51	21.64	21.66	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.52	21.57	21.63	22.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	21.55	21.61	21.63	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.54	21.60	21.62	22.5

n78 Part27Q (SCS 30 kHz) Ant6							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.06		24
		1	137		22.89		24
		1	271		22.77		24
		135	0		22.59		24
		135	69		22.88		24
		135	138		22.40		24
		270	0		22.44		24
	DFT-s-OFDM QPSK	1	1		23.21		24
		1	137		22.94		24
		1	271		22.89		24
		135	0		22.07		24
		135	69		22.87		24
		135	138		21.87		24
		270	0		21.93		23
	DFT-s-OFDM 16QAM	1	1		22.11		23
	DFT-s-OFDM 64QAM	1	1		20.92		21.5
	DFT-s-OFDM 256QAM	1	1		18.88		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	23.08	23.21	23.15	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.11	23.02	23.12	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.15	23.11	23.18	24
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	23.12	23.14	23.16	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.20	23.15	23.17	24
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	23.12	23.09	23.12	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.12	23.16	23.18	24

WLAN Full Power

2.4GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.10	15.50
		6	2437	14.65	15.50
		11	2462	14.74	15.50
	802.11g 6Mbps	1	2412	12.83	14.00
		6	2437	12.98	14.00
		11	2462	12.95	14.00
	802.11n-HT20 MCS0	1	2412	10.82	12.00
		6	2437	10.78	12.00
		11	2462	10.73	12.00
	802.11n-HT40 MCS0	3	2422	10.69	12.00
		6	2437	10.85	12.00
		9	2452	10.69	12.00
	802.11ax-HE20 MCS0	1	2412	9.22	10.50
		6	2437	8.92	10.50
		11	2462	9.50	10.50
	802.11ax-HE40 MCS0	3	2422	9.11	10.50
		6	2437	8.91	10.50
		9	2452	8.94	10.50

2.4GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.07	15.50
		6	2437	15.00	15.50
		11	2462	15.08	15.50
	802.11g 6Mbps	1	2412	13.28	14.00
		6	2437	13.32	14.00
		11	2462	13.27	14.00
	802.11n-HT20 MCS0	1	2412	11.20	12.00
		6	2437	11.14	12.00
		11	2462	11.21	12.00
	802.11n-HT40 MCS0	3	2422	11.33	12.00
		6	2437	11.42	12.00
		9	2452	11.39	12.00
	802.11ax-HE20 MCS0	1	2412	9.24	10.50
		6	2437	9.29	10.50
		11	2462	9.18	10.50
	802.11ax-HE40 MCS0	3	2422	8.91	10.50
		6	2437	8.92	10.50
		9	2452	8.94	10.50

2.4GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.30	19.00
		6	2437	18.04	19.00
		11	2462	18.13	19.00
	802.11g 6Mbps	1	2412	16.32	17.00
		6	2437	16.41	17.00
		11	2462	16.37	17.00
	802.11n-HT20 MCS0	1	2412	14.26	15.00
		6	2437	14.21	15.00
		11	2462	14.22	15.00
	802.11n-HT40 MCS0	3	2422	14.28	15.00
		6	2437	14.40	15.00
		9	2452	14.31	15.00
	802.11ax-HE20 MCS0	1	2412	12.55	13.00
		6	2437	12.42	13.00
		11	2462	12.43	13.00
	802.11ax-HE40 MCS0	3	2422	12.33	13.00
		6	2437	12.23	13.00
		9	2452	12.26	13.00

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			GFSK	DQPSK	8DPSK
BR / EDR	CH 00	2402	5.69	2.90	2.84
	CH 39	2441	6.16	3.47	3.40
	CH 78	2480	5.28	2.56	2.53
Tune-up Limit			7	4	4

Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	S2	S8
LE	CH 00	2402	8.71	8.90	8.49	8.49
	CH 19	2440	9.12	9.28	9.05	9.35
Tune-up Limit			10	10	10	10

5.2GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.70	14.00
		40	5200	13.80	14.00
		44	5220	13.65	14.00
		48	5240	13.56	14.00
	802.11n-HT20 MCS0	36	5180	11.35	12.00
		40	5200	11.46	12.00
		44	5220	11.33	12.00
		48	5240	11.30	12.00
	802.11n-HT40 MCS0	38	5190	11.54	12.00
		46	5230	11.66	12.00
	802.11ac-VHT20 MCS0	36	5180	10.24	11.00
		40	5200	10.29	11.00
		44	5220	10.20	11.00
		48	5240	10.16	11.00
	802.11ac-VHT40 MCS0	38	5190	10.38	11.00
		46	5230	10.34	11.00
	802.11ac-VHT80 MCS0	42	5210	9.13	10.00
	802.11ax-HE20 MCS0	36	5180	9.43	10.00
		40	5200	9.34	10.00
		44	5220	9.08	10.00
		48	5240	9.02	10.00
	802.11ax-HE40 MCS0	38	5190	9.40	10.00
		46	5230	8.82	10.00
	802.11ax-HE80 MCS0	42	5210	9.02	10.00

5.2GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	12.85	13.00
		40	5200	12.94	13.00
		44	5220	12.63	13.00
		48	5240	12.49	13.00
	802.11n-HT20 MCS0	36	5180	10.75	11.00
		40	5200	10.79	11.00
		44	5220	10.33	11.00
		48	5240	9.94	11.00
	802.11n-HT40 MCS0	38	5190	10.94	11.00
		46	5230	10.09	11.00
	802.11ac-VHT20 MCS0	36	5180	9.29	10.00
		40	5200	9.42	10.00
		44	5220	9.11	10.00
		48	5240	8.98	10.00
	802.11ac-VHT40 MCS0	38	5190	9.52	10.00
		46	5230	9.37	10.00
	802.11ac-VHT80 MCS0	42	5210	8.61	9.50
	802.11ax-HE20 MCS0	40	5200	8.39	9.50
		44	5220	8.16	9.50
		48	5240	7.99	9.50
	802.11ax-HE40 MCS0	38	5190	8.23	9.50
		46	5230	8.20	9.50
	802.11ax-HE80 MCS0	42	5210	8.38	9.50

5.2GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.38	16.50
		40	5200	16.47	16.50
		44	5220	16.32	16.50
		48	5240	16.14	16.50
	802.11n-HT20 MCS0	36	5180	14.24	15.00
		40	5200	14.32	15.00
		44	5220	14.02	15.00
		48	5240	13.86	15.00
	802.11n-HT40 MCS0	38	5190	14.46	15.00
		46	5230	14.16	15.00
	802.11ac-VHT20 MCS0	36	5180	12.97	14.00
		40	5200	13.05	14.00
		44	5220	12.85	14.00
		48	5240	12.79	14.00
	802.11ac-VHT40 MCS0	38	5190	13.18	14.00
		46	5230	13.09	14.00
	802.11ac-VHT80 MCS0	42	5210	12.08	13.00
	802.11ax-HE20 MCS0	36	5180	12.10	13.00
		40	5200	12.10	13.00
		44	5220	12.00	13.00
		48	5240	11.75	13.00
	802.11ax-HE40 MCS0	38	5190	12.11	13.00
		46	5230	11.73	13.00
	802.11ax-HE80 MCS0	42	5210	11.92	13.00

5.3GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	13.58	14.00
		56	5280	13.55	14.00
		60	5300	13.50	14.00
		64	5320	13.52	14.00
	802.11n-HT20 MCS0	52	5260	11.28	12.00
		56	5280	11.35	12.00
		60	5300	11.37	12.00
		64	5320	11.39	12.00
	802.11n-HT40 MCS0	54	5270	11.33	12.00
		62	5310	11.53	12.00
	802.11ac-VHT20 MCS0	52	5260	10.22	11.00
		56	5280	10.26	11.00
		60	5300	10.28	11.00
		64	5320	10.24	11.00
	802.11ac-VHT40 MCS0	54	5270	10.31	11.00
		62	5310	10.35	11.00
	802.11ac-VHT80 MCS0	58	5290	9.10	10.00
	802.11ax-HE20 MCS0	52	5260	8.89	10.00
		56	5280	9.00	10.00
		60	5300	9.15	10.00
		64	5320	9.23	10.00
	802.11ax-HE40 MCS0	54	5270	8.72	10.00
		62	5310	9.21	10.00
	802.11ax-HE80 MCS0	58	5290	9.10	10.00

5.3GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	12.47	13.00
		56	5280	12.58	13.00
		60	5300	12.70	13.00
		64	5320	12.71	13.00
	802.11n-HT20 MCS0	52	5260	9.72	11.00
		56	5280	9.75	11.00
		60	5300	9.79	11.00
		64	5320	9.76	11.00
	802.11n-HT40 MCS0	54	5270	9.91	11.00
		62	5310	9.95	11.00
	802.11ac-VHT20 MCS0	52	5260	8.92	10.00
		56	5280	8.93	10.00
		60	5300	8.95	10.00
		64	5320	8.92	10.00
	802.11ac-VHT40 MCS0	54	5270	9.06	10.00
		62	5310	8.97	10.00
	802.11ac-VHT80 MCS0	58	5290	8.33	9.50
	802.11ax-HE20 MCS0	52	5260	7.95	9.50
		56	5280	7.97	9.50
		60	5300	8.01	9.50
		64	5320	8.02	9.50
	802.11ax-HE40 MCS0	54	5270	7.91	9.50
		62	5310	7.96	9.50
	802.11ax-HE80 MCS0	58	5290	8.19	9.50

5.3GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	56	5280	16.18	16.50
		60	5300	16.20	16.50
		64	5320	16.22	16.50
	802.11n-HT20 MCS0	52	5260	13.75	15.00
		56	5280	13.78	15.00
		60	5300	13.84	15.00
		64	5320	13.84	15.00
	802.11n-HT40 MCS0	54	5270	13.89	15.00
		62	5310	14.02	15.00
	802.11ac-VHT20 MCS0	52	5260	12.80	14.00
		56	5280	12.83	14.00
		60	5300	12.85	14.00
		64	5320	12.81	14.00
	802.11ac-VHT40 MCS0	54	5270	12.94	14.00
	802.11ac-VHT80 MCS0	58	5290	11.94	13.00
	802.11ax-HE20 MCS0	52	5260	11.65	13.00
		56	5280	11.71	13.00
		60	5300	11.83	13.00
		64	5320	11.88	13.00
	802.11ax-HE40 MCS0	54	5270	11.54	13.00
		62	5310	11.84	13.00
	802.11ax-HE80 MCS0	58	5290	11.88	13.00

5.6GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.6GHz WLAN	802.11a 6Mbps	100	5500	13.22	13.50
		116	5580	13.09	13.50
		124	5620	13.28	14.00
		132	5660	13.56	14.50
		140	5700	13.97	14.50
		144	5720	13.89	14.50
	802.11n-HT20 MCS0	100	5500	10.88	12.00
		116	5580	10.64	12.00
		124	5620	11.02	12.00
		132	5660	11.15	12.00
		140	5700	11.69	12.00
		144	5720	11.71	12.00
	802.11n-HT40 MCS0	102	5510	10.91	12.00
		110	5550	10.89	12.00
		126	5630	11.10	12.00
		134	5670	11.44	12.00
		142	5710	11.92	12.00
	802.11ac-VHT20 MCS0	100	5500	9.94	10.50
		116	5580	9.76	10.50
		124	5620	10.08	10.50
		132	5660	10.19	10.50
		140	5700	10.24	10.50
		144	5720	9.92	10.50
	802.11ac-VHT40 MCS0	102	5510	9.90	10.50
		110	5550	9.85	10.50
		126	5630	9.80	10.50
		134	5670	9.75	10.50
		142	5710	10.22	10.50
	802.11ac-VHT80 MCS0	106	5530	8.88	10.00
		122	5610	8.91	10.00
		138	5690	8.93	10.00
	802.11ax-HE20 MCS0	100	5500	8.34	10.00
		116	5580	8.38	10.00
		124	5620	8.50	10.00
		132	5660	8.80	10.00
		140	5700	9.16	10.00
		144	5720	9.11	10.00
	802.11ax-HE40 MCS0	102	5510	8.14	10.00
		110	5550	8.10	10.00
		126	5630	8.30	10.00
		134	5670	8.54	10.00
		142	5710	8.99	10.00
	802.11ax-HE80 MCS0	106	5530	8.56	10.00
		122	5610	8.44	10.00
		138	5690	8.80	10.00

5.6GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.6GHz WLAN	802.11a 6Mbps	100	5500	11.88	12.50
		116	5580	12.08	12.50
		124	5620	11.85	12.50
		132	5660	11.81	12.50
		140	5700	11.85	12.50
		144	5720	11.78	12.50
	802.11n-HT20 MCS0	100	5500	9.81	10.00
		116	5580	9.84	10.00
		124	5620	9.55	10.00
		132	5660	9.39	10.00
		140	5700	9.35	10.00
		144	5720	9.27	10.00
	802.11n-HT40 MCS0	102	5510	9.04	10.00
		110	5550	8.88	10.00
		126	5630	9.87	10.00
		134	5670	10.55	11.00
		142	5710	9.56	10.00
	802.11ac-VHT20 MCS0	100	5500	8.03	9.00
		116	5580	8.32	9.00
		124	5620	7.99	9.00
		132	5660	7.83	9.00
		140	5700	7.70	9.00
		144	5720	7.62	9.00
	802.11ac-VHT40 MCS0	102	5510	8.17	9.00
		110	5550	8.10	9.00
		126	5630	8.55	9.00
		134	5670	8.78	9.00
		142	5710	7.81	9.00
	802.11ac-VHT80 MCS0	106	5530	7.48	8.00
		122	5610	7.71	8.00
		138	5690	7.17	8.00
	802.11ax-HE20 MCS0	100	5500	7.07	8.00
		116	5580	7.33	8.00
		124	5620	6.99	8.00
		132	5660	6.85	8.00
		140	5700	6.77	8.00
		144	5720	6.63	8.00
	802.11ax-HE40 MCS0	102	5510	6.95	8.00
		110	5550	7.61	8.00
		126	5630	7.00	8.00
		134	5670	7.32	8.00
		142	5710	6.73	8.00
	802.11ax-HE80 MCS0	106	5530	7.23	8.00
		122	5610	7.57	8.00
		138	5690	7.11	8.00

5.6GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.6GHz WLAN	802.11a 6Mbps	100	5500	15.69	16.50
		116	5580	15.70	16.50
		124	5620	15.95	16.50
		132	5660	15.99	16.50
		140	5700	16.12	16.50
		144	5720	16.05	16.50
	802.11n-HT20 MCS0	100	5500	13.56	14.00
		116	5580	13.44	14.00
		124	5620	13.47	14.00
		132	5660	13.66	14.00
		140	5700	13.86	14.00
		144	5720	13.85	14.00
	802.11n-HT40 MCS0	102	5510	13.29	14.50
		110	5550	13.21	14.50
		126	5630	13.45	14.50
		134	5670	14.23	14.50
		142	5710	14.11	14.50
	802.11ac-VHT20 MCS0	100	5500	12.27	13.00
		116	5580	12.28	13.00
		124	5620	12.30	13.00
		132	5660	12.19	13.00
		140	5700	12.34	13.00
		144	5720	12.11	13.00
	802.11ac-VHT40 MCS0	102	5510	12.33	13.00
		110	5550	12.28	13.00
		126	5630	12.30	13.00
		134	5670	12.50	13.00
		142	5710	12.39	13.00
	802.11ac-VHT80 MCS0	106	5530	11.44	12.00
		122	5610	11.56	12.00
		138	5690	11.35	12.00
	802.11ax-HE20 MCS0	100	5500	10.96	12.00
		116	5580	11.10	12.00
		124	5620	11.15	12.00
		132	5660	11.19	12.00
		140	5700	11.34	12.00
		144	5720	11.26	12.00
	802.11ax-HE40 MCS0	102	5510	10.84	12.00
		110	5550	10.77	12.00
		126	5630	11.00	12.00
		134	5670	11.31	12.00
		142	5710	11.22	12.00
	802.11ax-HE80 MCS0	106	5530	11.15	12.00
		122	5610	11.24	12.00
		138	5690	11.36	12.00

5.8GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	13.34	14.00
		157	5785	13.61	14.00
		165	5825	13.31	14.00
	802.11n-HT20 MCS0	149	5745	11.67	12.00
		157	5785	11.91	12.00
		165	5825	11.63	12.00
	802.11n-HT40 MCS0	151	5755	11.91	12.00
		159	5795	11.55	12.00
	802.11ac-VHT20 MCS0	149	5745	10.38	11.00
		157	5785	10.53	11.00
		165	5825	10.49	11.00
	802.11ac-VHT40 MCS0	151	5755	10.36	11.00
		159	5795	10.04	11.00
	802.11ac-VHT80 MCS0	155	5775	8.89	10.00
	802.11ax-HE20 MCS0	149	5745	9.10	10.00
		157	5785	9.09	10.00
		165	5825	9.31	10.00
	802.11ax-HE40 MCS0	151	5755	8.88	10.00
		159	5795	9.23	10.00
	802.11ax-HE80 MCS0	155	5775	8.91	10.00

5.8GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	11.06	12.50
		157	5785	11.77	12.50
		165	5825	12.00	12.50
	802.11n-HT20 MCS0	149	5745	9.15	10.50
		157	5785	9.94	10.50
		165	5825	10.17	10.50
	802.11n-HT40 MCS0	151	5755	9.94	10.50
		159	5795	10.47	10.50
	802.11ac-VHT20 MCS0	149	5745	7.97	9.50
		157	5785	8.78	9.50
		165	5825	9.03	9.50
	802.11ac-VHT40 MCS0	151	5755	8.26	9.00
		159	5795	8.66	9.00
	802.11ac-VHT80 MCS0	155	5775	7.15	8.00
	802.11ax-HE20 MCS0	149	5745	6.51	8.00
		157	5785	7.11	8.00
		165	5825	7.41	8.00
	802.11ax-HE40 MCS0	151	5755	7.11	9.00
		159	5795	8.02	9.00
	802.11ax-HE80 MCS0	155	5775	7.22	8.00

5.8GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.56	16.50
		157	5785	16.00	16.50
		165	5825	15.91	16.50
	802.11n-HT20 MCS0	149	5745	13.81	14.50
		157	5785	14.26	14.50
		165	5825	14.18	14.50
	802.11n-HT40 MCS0	151	5755	14.25	14.50
		159	5795	14.25	14.50
	802.11ac-VHT20 MCS0	149	5745	12.55	13.50
		157	5785	12.96	13.50
		165	5825	13.03	13.50
	802.11ac-VHT40 MCS0	151	5755	12.65	13.50
		159	5795	12.61	13.50
	802.11ac-VHT80 MCS0	155	5775	11.32	12.00
	802.11ax-HE20 MCS0	149	5745	11.21	12.00
		157	5785	11.42	12.00
		165	5825	11.67	12.00
	802.11ax-HE40 MCS0	151	5755	11.29	12.00
		159	5795	11.88	12.00
	802.11ax-HE80 MCS0	155	5775	11.36	12.00

WWAN Reduce Power 1

LTE Band 2（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequence (MHz)		1860	1880	1900		
20M	QPSK	1	0	20.60	20.58	20.56	0	21.5
		1	50	20.53	20.43	20.49	0	21.5
		1	99	20.36	20.36	20.34	0	21.5
		50	0	19.65	19.58	19.61	1	20.5
		50	25	19.70	19.61	19.62	1	20.5
		50	50	19.59	19.53	19.58	1	20.5
		100	0	19.66	19.61	19.54	1	20.5
	16QAM	1	0	19.73	19.68	19.69	1	20.5
		1	50	19.66	19.59	19.62	1	20.5
		1	99	19.68	19.59	19.60	1	20.5
		50	0	18.60	18.54	18.59	2	19.5
		50	25	18.66	18.56	18.62	2	19.5
		50	50	18.56	18.56	18.54	2	19.5
		100	0	18.67	18.57	18.63	2	19.5
	64QAM	1	0	19.67	19.64	19.67	2	19.5
		1	50	19.56	19.51	19.47	2	19.5
		1	99	19.45	19.42	19.46	2	19.5
		50	0	18.59	18.52	18.52	3	18.5
		50	25	18.60	18.58	18.52	3	18.5
		50	50	18.53	18.48	18.50	3	18.5
		100	0	18.65	18.56	18.59	3	18.5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	20.52	20.54	20.51	0	21.5
		1	37	20.51	20.35	20.48	0	21.5
		1	74	20.28	20.32	20.29	0	21.5
		36	0	19.62	19.52	19.59	1	20.5
		36	19	19.68	19.54	19.57	1	20.5
		36	39	19.53	19.45	19.56	1	20.5
		75	0	19.65	19.59	19.46	1	20.5
	16QAM	1	0	19.66	19.60	19.63	1	20.5
		1	37	19.63	19.53	19.60	1	20.5
		1	74	19.66	19.52	19.55	1	20.5
		36	0	18.54	18.46	18.57	2	19.5
		36	19	18.64	18.48	18.61	2	19.5
		36	39	18.48	18.52	18.49	2	19.5
		75	0	18.65	18.49	18.62	2	19.5
	64QAM	1	0	19.61	19.59	19.66	2	19.5
		1	37	19.55	19.49	19.42	2	19.5
		1	74	19.37	19.35	19.44	2	19.5
		36	0	18.58	18.48	18.49	3	18.5
		36	19	18.57	18.57	18.46	3	18.5
		36	39	18.49	18.43	18.48	3	18.5
		75	0	18.64	18.50	18.57	3	18.5
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	20.59	20.54	20.48	0	21.5
		1	24	20.49	20.40	20.43	0	21.5
		1	49	20.34	20.35	20.30	0	21.5
		25	0	19.59	19.53	19.60	1	20.5
		25	12	19.69	19.59	19.57	1	20.5
		25	25	19.51	19.46	19.56	1	20.5
		50	0	19.65	19.57	19.51	1	20.5
	16QAM	1	0	19.70	19.67	19.63	1	20.5
		1	24	19.62	19.54	19.60	1	20.5
		1	49	19.62	19.57	19.57	1	20.5
		25	0	18.58	18.46	18.58	2	19.5
		25	12	18.58	18.52	18.57	2	19.5
		25	25	18.53	18.50	18.52	2	19.5
		50	0	18.66	18.52	18.55	2	19.5
	64QAM	1	0	19.61	19.61	19.63	2	19.5
		1	24	19.54	19.44	19.42	2	19.5
		1	49	19.39	19.34	19.44	2	19.5
		25	0	18.58	18.50	18.44	3	18.5
		25	12	18.53	18.50	18.46	3	18.5
		25	25	18.51	18.47	18.46	3	18.5
		50	0	18.63	18.48	18.58	3	18.5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	20.54	20.56	20.50	0	21.5
		1	12	20.46	20.38	20.47	0	21.5
		1	24	20.30	20.29	20.29	0	21.5
		12	0	19.58	19.53	19.59	1	20.5
		12	6	19.62	19.59	19.56	1	20.5
		12	13	19.51	19.52	19.56	1	20.5
		25	0	19.62	19.56	19.46	1	20.5
	16QAM	1	0	19.65	19.67	19.67	1	20.5
		1	12	19.61	19.54	19.58	1	20.5
		1	24	19.66	19.51	19.59	1	20.5
		12	0	18.52	18.50	18.54	2	19.5
		12	6	18.63	18.50	18.60	2	19.5
		12	13	18.54	18.49	18.49	2	19.5
		25	0	18.61	18.49	18.61	2	19.5
	64QAM	1	0	19.66	19.62	19.59	2	19.5
		1	12	19.51	19.43	19.41	2	19.5
		1	24	19.44	19.36	19.44	2	19.5
		12	0	18.54	18.50	18.45	3	18.5
		12	6	18.58	18.50	18.51	3	18.5
		12	13	18.45	18.44	18.45	3	18.5
		25	0	18.63	18.48	18.58	3	18.5
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	20.54	20.50	20.54	0	21.5
		1	7	20.51	20.35	20.47	0	21.5
		1	14	20.31	20.28	20.33	0	21.5
		8	0	19.61	19.53	19.56	1	20.5
		8	3	19.62	19.60	19.57	1	20.5
		8	7	19.55	19.48	19.57	1	20.5
		15	0	19.60	19.59	19.49	1	20.5
	16QAM	1	0	19.66	19.63	19.67	1	20.5
		1	7	19.58	19.57	19.57	1	20.5
		1	14	19.66	19.51	19.58	1	20.5
		8	0	18.52	18.48	18.51	2	19.5
		8	3	18.60	18.54	18.56	2	19.5
		8	7	18.49	18.51	18.52	2	19.5
		15	0	18.61	18.50	18.58	2	19.5
	64QAM	1	0	19.60	19.59	19.65	2	19.5
		1	7	19.48	19.49	19.41	2	19.5
		1	14	19.37	19.41	19.44	2	19.5
		8	0	18.55	18.47	18.44	3	18.5
		8	3	18.52	18.57	18.50	3	18.5
		8	7	18.49	18.43	18.42	3	18.5
		15	0	18.59	18.54	18.56	3	18.5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	20.55	20.51	20.51	0	21.5
		1	2	20.50	20.37	20.47	0	21.5
		1	5	20.34	20.29	20.29	0	21.5
		3	0	20.29	20.20	20.29	0	21.5
		3	1	20.39	20.29	20.24	0	21.5
		3	3	20.24	20.15	20.22	0	21.5
		6	0	19.65	19.55	19.52	1	20.5
	16QAM	1	0	19.68	19.61	19.64	1	20.5
		1	2	19.64	19.51	19.60	1	20.5
		1	5	19.63	19.51	19.59	1	20.5
		3	0	19.56	19.49	19.54	1	20.5
		3	1	19.58	19.55	19.57	1	20.5
		3	3	19.52	19.51	19.53	1	20.5
		6	0	18.61	18.55	18.58	2	19.5
	64QAM	1	0	19.60	19.59	19.65	2	19.5
		1	2	19.48	19.49	19.42	2	19.5
		1	5	19.43	19.34	19.44	2	19.5
		3	0	19.51	19.46	19.44	2	19.5
		3	1	19.54	19.56	19.46	2	19.5
		3	3	19.48	19.40	19.49	2	19.5
		6	0	18.61	18.51	18.54	3	18.5

LTE Band 4（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequence (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	21.00	21.06	21.25	0	22
		1	50	20.87	20.93	21.12	0	22
		1	99	20.78	20.84	21.10	0	22
		50	0	20.22	20.26	20.45	1	21
		50	25	19.94	20.00	20.27	1	21
		50	50	19.96	19.98	20.21	1	21
		100	0	20.01	20.08	20.25	1	21
	16QAM	1	0	20.20	20.24	20.49	1	21
		1	50	20.09	20.18	20.39	1	21
		1	99	20.08	20.07	20.36	1	21
		50	0	18.91	19.00	19.21	2	20
		50	25	19.02	19.04	19.30	2	20
		50	50	18.96	18.97	19.16	2	20
		100	0	18.97	19.05	19.26	2	20
	64QAM	1	0	20.14	20.14	20.38	2	20
		1	50	19.93	19.96	20.24	2	20
		1	99	20.02	20.06	20.22	2	20
		50	0	18.94	18.98	19.22	3	19
		50	25	19.00	19.06	19.25	3	19
		50	50	18.96	18.95	19.24	3	19
		100	0	19.02	19.01	19.30	3	19
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	20.96	21.03	21.19	0	22
		1	37	20.85	20.92	21.08	0	22
		1	74	20.72	20.79	21.09	0	22
		36	0	20.21	20.24	20.40	1	21
		36	19	19.86	19.93	20.25	1	21
		36	39	19.95	19.94	20.18	1	21
		75	0	19.98	20.07	20.19	1	21
	16QAM	1	0	20.16	20.19	20.47	1	21
		1	37	20.03	20.16	20.36	1	21
		1	74	20.06	19.99	20.35	1	21
		36	0	18.83	18.96	19.16	2	20
		36	19	18.99	18.98	19.28	2	20
		36	39	18.95	18.92	19.08	2	20
		75	0	18.91	19.02	19.22	2	20
	64QAM	1	0	20.12	20.07	20.33	2	20
		1	37	19.87	19.88	20.22	2	20
		1	74	20.01	20.04	20.14	2	20
		36	0	18.87	18.90	19.16	3	19
		36	19	18.98	19.05	19.21	3	19
		36	39	18.94	18.87	19.23	3	19
		75	0	19.00	18.93	19.29	3	19
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	20.92	21.02	21.20	0	22
		1	24	20.84	20.87	21.10	0	22
		1	49	20.76	20.77	21.05	0	22
		25	0	20.16	20.18	20.43	1	21
		25	12	19.93	19.98	20.19	1	21
		25	25	19.89	19.90	20.15	1	21
		50	0	19.98	20.02	20.23	1	21
	16QAM	1	0	20.18	20.17	20.44	1	21
		1	24	20.03	20.10	20.37	1	21
		1	49	20.06	19.99	20.35	1	21
		25	0	18.83	18.96	19.16	2	20
		25	12	19.00	18.96	19.29	2	20
		25	25	18.88	18.93	19.11	2	20
		50	0	18.94	18.99	19.24	2	20
	64QAM	1	0	20.12	20.07	20.33	2	20
		1	24	19.87	19.88	20.22	2	20
		1	49	20.01	20.04	20.14	2	20
		25	0	18.89	18.90	19.16	3	19
		25	12	18.99	19.00	19.23	3	19
		25	25	18.91	18.87	19.18	3	19
		50	0	19.01	18.95	19.28	3	19
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	20.95	20.98	21.24	0	22
		1	12	20.83	20.88	21.07	0	22
		1	24	20.70	20.83	21.05	0	22
		12	0	20.18	20.21	20.44	1	21
		12	6	19.88	19.98	20.22	1	21
		12	13	19.89	19.93	20.19	1	21
		25	0	19.93	20.06	20.20	1	21
	16QAM	1	0	20.18	20.16	20.47	1	21
		1	12	20.01	20.12	20.31	1	21
		1	24	20.02	20.05	20.30	1	21
		12	0	18.84	18.95	19.19	2	20
		12	6	18.96	18.97	19.25	2	20
		12	13	18.89	18.92	19.14	2	20
		25	0	18.89	19.03	19.20	2	20
	64QAM	1	0	20.06	20.13	20.36	2	20
		1	12	19.89	19.91	20.16	2	20
		1	24	19.94	20.05	20.20	2	20
		12	0	18.90	18.93	19.14	3	19
		12	6	18.94	19.04	19.22	3	19
		12	13	18.92	18.90	19.16	3	19
		25	0	18.96	18.99	19.27	3	19
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	20.94	20.99	21.20	0	22
		1	7	20.80	20.88	21.10	0	22
		1	14	20.70	20.82	21.04	0	22
		8	0	20.14	20.25	20.43	1	21
		8	3	19.90	19.95	20.19	1	21
		8	7	19.88	19.97	20.19	1	21
		15	0	19.96	20.03	20.21	1	21
	16QAM	1	0	20.18	20.16	20.48	1	21
		1	7	20.01	20.14	20.34	1	21
		1	14	20.05	20.01	20.34	1	21
		8	0	18.89	18.93	19.16	2	20
		8	3	18.96	18.96	19.28	2	20
		8	7	18.95	18.95	19.08	2	20
		15	0	18.92	18.97	19.20	2	20
	64QAM	1	0	20.13	20.08	20.36	2	20
		1	7	19.88	19.94	20.17	2	20
		1	14	20.00	19.98	20.21	2	20
		8	0	18.86	18.94	19.17	3	19
		8	3	18.98	18.98	19.24	3	19
		8	7	18.88	18.91	19.19	3	19
		15	0	19.00	18.93	19.29	3	19
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	20.99	21.00	21.23	0	22
		1	2	20.84	20.87	21.10	0	22
		1	5	20.76	20.77	21.05	0	22
		3	0	20.86	20.88	21.13	0	22
		3	1	20.63	20.68	20.89	0	22
		3	3	20.61	20.60	20.85	0	22
		6	0	20.00	20.02	20.23	1	21
	16QAM	1	0	20.15	20.17	20.44	1	21
		1	2	20.07	20.10	20.37	1	21
		1	5	20.03	19.99	20.35	1	21
		3	0	19.87	19.95	20.16	1	21
		3	1	19.94	20.03	20.25	1	21
		3	3	19.92	19.92	20.15	1	21
		6	0	18.91	19.03	19.21	2	20
	64QAM	1	0	20.07	20.09	20.36	2	20
		1	2	19.85	19.94	20.19	2	20
		1	5	20.00	19.98	20.20	2	20
		3	0	19.86	19.92	20.14	2	20
		3	1	19.94	20.04	20.19	2	20
		3	3	19.91	19.87	20.23	2	20
		6	0	18.98	18.96	19.25	3	19

LTE Band 7（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequence (MHz)		2510	2535	2560		
20M	QPSK	1	0	20.07	20.02	19.95	0	21
		1	50	19.98	19.93	19.94	0	21
		1	99	20.08	20.01	20.04	0	21
		50	0	19.13	19.04	19.05	1	20
		50	25	19.19	19.13	19.18	1	20
		50	50	19.21	19.11	19.17	1	20
		100	0	19.16	19.16	19.14	1	20
	16QAM	1	0	19.21	19.11	19.17	1	20
		1	50	19.07	19.07	19.05	1	20
		1	99	19.22	19.15	19.18	1	20
		50	0	18.16	18.07	18.08	2	19
		50	25	18.20	18.14	18.19	2	19
		50	50	18.24	18.19	18.12	2	19
		100	0	18.22	18.15	18.16	2	19
	64QAM	1	0	19.10	19.01	19.04	2	19
		1	50	19.11	19.02	19.03	2	19
		1	99	19.19	19.13	19.18	2	19
		50	0	18.19	18.14	18.07	3	18
		50	25	18.18	18.13	18.14	3	18
		50	50	18.24	18.21	18.17	3	18
		100	0	18.22	18.12	18.18	3	18
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	20.06	20.00	19.87	0	21
		1	37	19.91	19.85	19.88	0	21
		1	74	20.05	19.95	20.02	0	21
		36	0	19.11	18.97	19.00	1	20
		36	19	19.13	19.05	19.16	1	20
		36	39	19.19	19.03	19.16	1	20
		75	0	19.08	19.12	19.09	1	20
	16QAM	1	0	19.19	19.03	19.16	1	20
		1	37	18.99	19.03	19.00	1	20
		1	74	19.19	19.09	19.16	1	20
		36	0	18.14	18.00	18.03	2	19
		36	19	18.14	18.06	18.17	2	19
		36	39	18.23	18.17	18.04	2	19
		75	0	18.17	18.07	18.10	2	19
	64QAM	1	0	19.09	18.95	19.02	2	19
		1	37	19.09	18.95	18.98	2	19
		1	74	19.13	19.05	19.16	2	19
		36	0	18.18	18.12	17.99	3	18
		36	19	18.11	18.05	18.08	3	18
		36	39	18.22	18.20	18.13	3	18
		75	0	18.20	18.04	18.17	3	18
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	20.01	19.94	19.93	0	21
		1	24	19.96	19.85	19.93	0	21
		1	49	20.00	19.97	19.99	0	21
		25	0	19.11	18.96	19.04	1	20
		25	12	19.11	19.09	19.13	1	20
		25	25	19.18	19.05	19.15	1	20
		50	0	19.14	19.09	19.09	1	20
	16QAM	1	0	19.15	19.03	19.15	1	20
		1	24	19.06	19.05	18.97	1	20
		1	49	19.17	19.07	19.12	1	20
		25	0	18.15	18.01	18.06	2	19
		25	12	18.18	18.06	18.18	2	19
		25	25	18.16	18.15	18.07	2	19
		50	0	18.20	18.07	18.15	2	19
	64QAM	1	0	19.02	18.97	18.99	2	19
		1	24	19.08	18.96	19.01	2	19
		1	49	19.17	19.06	19.13	2	19
		25	0	18.13	18.06	18.05	3	18
		25	12	18.17	18.11	18.06	3	18
		25	25	18.19	18.13	18.11	3	18
		50	0	18.21	18.06	18.16	3	18
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	20.03	19.97	19.90	0	21
		1	12	19.90	19.92	19.89	0	21
		1	24	20.04	19.96	20.03	0	21
		12	0	19.07	19.02	19.00	1	20
		12	6	19.12	19.08	19.16	1	20
		12	13	19.13	19.09	19.12	1	20
		25	0	19.14	19.08	19.12	1	20
	16QAM	1	0	19.13	19.05	19.09	1	20
		1	12	19.01	19.05	18.99	1	20
		1	24	19.15	19.10	19.16	1	20
		12	0	18.10	18.00	18.03	2	19
		12	6	18.13	18.09	18.17	2	19
		12	13	18.16	18.17	18.06	2	19
		25	0	18.14	18.14	18.14	2	19
	64QAM	1	0	19.06	18.96	18.96	2	19
		1	12	19.03	19.01	19.01	2	19
		1	24	19.15	19.08	19.10	2	19
		12	0	18.13	18.12	18.04	3	18
		12	6	18.10	18.12	18.12	3	18
		12	13	18.20	18.16	18.09	3	18
		25	0	18.16	18.10	18.15	3	18

LTE Band 25（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26590		
		Frequence (MHz)		1860	1880	1905		
20M	QPSK	1	0	20.64	20.63	20.64	0	21.5
		1	50	20.60	20.57	20.51	0	21.5
		1	99	20.46	20.45	20.47	0	21.5
		50	0	19.73	19.68	19.66	1	20.5
		50	25	19.75	19.73	19.69	1	20.5
		50	50	19.68	19.65	19.65	1	20.5
		100	0	19.72	19.74	19.70	1	20.5
	16QAM	1	0	20.08	20.00	20.04	1	20.5
		1	50	19.78	19.80	19.76	1	20.5
		1	99	19.81	19.76	19.77	1	20.5
		50	0	18.74	18.68	18.62	2	19.5
		50	25	18.72	18.73	18.69	2	19.5
		50	50	18.72	18.65	18.64	2	19.5
		100	0	18.71	18.67	18.70	2	19.5
	64QAM	1	0	19.97	19.94	19.85	2	19.5
		1	50	19.66	19.63	19.62	2	19.5
		1	99	19.70	19.69	19.63	2	19.5
		50	0	18.71	18.63	18.67	3	18.5
		50	25	18.72	18.73	18.69	3	18.5
		50	50	18.71	18.63	18.67	3	18.5
		100	0	18.72	18.71	18.73	3	18.5
BW	MCS Index	Channel		26115	26340	26615	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	20.58	20.58	20.63	0	**21.5**
		1	37	20.59	20.55	20.46	0	21.5
		1	74	20.38	20.38	20.45	0	21.5
		36	0	19.72	19.64	19.63	1	20.5
		36	19	19.72	19.72	19.63	1	20.5
		36	39	19.64	19.60	19.63	1	20.5
		75	0	19.66	19.72	19.67	1	20.5
	16QAM	1	0	20.06	19.92	20.03	1	20.5
		1	37	19.70	19.76	19.71	1	20.5
		1	74	19.78	19.70	19.75	1	20.5
		36	0	18.73	18.63	18.54	2	19.5
		36	19	18.66	18.70	18.65	2	19.5
		36	39	18.70	18.58	18.59	2	19.5
		75	0	18.65	18.59	18.68	2	19.5
	64QAM	1	0	19.96	19.92	19.77	2	19.5
		1	37	19.59	19.55	19.56	2	19.5
		1	74	19.68	19.68	19.59	2	19.5
		36	0	18.69	18.55	18.66	3	18.5
		36	19	18.66	18.70	18.65	3	18.5
		36	39	18.69	18.55	18.66	3	18.5
		75	0	18.64	18.64	18.71	3	18.5
BW	MCS Index	Channel		26090	26340	26640	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1910		
10M	QPSK	1	0	20.58	20.55	20.62	0	**21.5**
		1	24	20.59	20.55	20.43	0	21.5
		1	49	20.39	20.37	20.41	0	21.5
		25	0	19.70	19.62	19.64	1	20.5
		25	12	19.73	19.66	19.64	1	20.5
		25	25	19.62	19.57	19.63	1	20.5
		50	0	19.70	19.66	19.69	1	20.5
	16QAM	1	0	20.00	19.96	19.99	1	20.5
		1	24	19.76	19.72	19.75	1	20.5
		1	49	19.73	19.72	19.72	1	20.5
		25	0	18.71	18.62	18.60	2	19.5
		25	12	18.70	18.66	18.64	2	19.5
		25	25	18.66	18.57	18.62	2	19.5
		50	0	18.70	18.65	18.62	2	19.5
	64QAM	1	0	19.92	19.86	19.79	2	19.5
		1	24	19.65	19.57	19.60	2	19.5
		1	49	19.64	19.61	19.61	2	19.5
		25	0	18.63	18.59	18.62	3	18.5
		25	12	18.69	18.67	18.67	3	18.5
		25	25	18.68	18.57	18.65	3	18.5
		50	0	18.70	18.64	18.68	3	18.5
BW	MCS Index	Channel		26065	26340	26665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	20.56	20.62	20.59	0	**21.5**
		1	12	20.56	20.52	20.50	0	21.5
		1	24	20.40	20.43	20.42	0	21.5
		12	0	19.66	19.63	19.64	1	20.5
		12	6	19.67	19.71	19.64	1	20.5
		12	13	19.66	19.57	19.63	1	20.5
		25	0	19.64	19.68	19.62	1	20.5
	16QAM	1	0	20.02	19.98	19.98	1	20.5
		1	12	19.71	19.75	19.74	1	20.5
		1	24	19.75	19.69	19.72	1	20.5
		12	0	18.67	18.63	18.60	2	19.5
		12	6	18.64	18.71	18.63	2	19.5
		12	13	18.64	18.64	18.62	2	19.5
		25	0	18.67	18.62	18.62	2	19.5
	64QAM	1	0	19.89	19.93	19.83	2	19.5
		1	12	19.62	19.58	19.54	2	19.5
		1	24	19.64	19.67	19.60	2	19.5
		12	0	18.63	18.61	18.62	3	18.5
		12	6	18.64	18.72	18.67	3	18.5
		12	13	18.64	18.58	18.65	3	18.5
		25	0	18.66	18.69	18.70	3	18.5
BW	MCS Index	Channel		26055	26340	26675	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	20.58	20.56	20.59	0	21.5
		1	7	20.53	20.52	20.49	0	21.5
		1	14	20.38	20.43	20.41	0	21.5
		8	0	19.65	19.67	19.64	1	20.5
		8	3	19.71	19.68	19.61	1	20.5
		8	7	19.60	19.64	19.63	1	20.5
		15	0	19.67	19.69	19.66	1	20.5
	16QAM	1	0	20.06	19.92	20.03	1	20.5
		1	7	19.70	19.76	19.71	1	20.5
		1	14	19.78	19.70	19.75	1	20.5
		8	0	18.72	18.61	18.57	2	19.5
		8	3	18.66	18.65	18.67	2	19.5
		8	7	18.71	18.63	18.56	2	19.5
		15	0	18.66	18.59	18.64	2	19.5
	64QAM	1	0	19.96	19.88	19.83	2	19.5
		1	7	19.61	19.61	19.55	2	19.5
		1	14	19.68	19.61	19.62	2	19.5
		8	0	18.63	18.59	18.62	3	18.5
		8	3	18.70	18.65	18.68	3	18.5
		8	7	18.63	18.62	18.65	3	18.5
		15	0	18.70	18.63	18.72	3	18.5
BW	MCS Index	Channel		26047	26340	26683	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	20.63	20.61	20.56	0	21.5
		1	2	20.55	20.49	20.45	0	21.5
		1	5	20.45	20.39	20.45	0	21.5
		3	0	20.38	20.31	20.31	0	21.5
		3	1	20.43	20.35	20.37	0	21.5
		3	3	20.33	20.27	20.34	0	21.5
		6	0	19.68	19.69	19.65	1	20.5
	16QAM	1	0	20.00	19.99	19.99	1	20.5
		1	2	19.74	19.75	19.75	1	20.5
		1	5	19.75	19.74	19.72	1	20.5
		3	0	19.67	19.63	19.60	1	20.5
		3	1	19.64	19.71	19.64	1	20.5
		3	3	19.70	19.57	19.62	1	20.5
		6	0	18.63	18.61	18.62	2	19.5
	64QAM	1	0	19.91	19.92	19.79	2	19.5
		1	2	19.61	19.55	19.61	2	19.5
		1	5	19.66	19.64	19.58	2	19.5
		3	0	19.63	19.57	19.59	2	19.5
		3	1	19.70	19.65	19.67	2	19.5
		3	3	19.66	19.55	19.66	2	19.5
		6	0	18.70	18.63	18.71	3	18.5

LTE Band 30（Ant1）

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		27710		
		Frequence (MHz)		2310		
10M	QPSK	1	0	22.05	0	22.5
		1	24	21.98	0	22.5
		1	49	22.00	0	22.5
		25	0	20.97	1	21.5
		25	12	21.00	1	21.5
		25	25	21.03	1	21.5
		50	0	20.97	1	21.5
	16QAM	1	0	21.21	1	21.5
		1	24	21.18	1	21.5
		1	49	21.18	1	21.5
		25	0	20.01	2	20.5
		25	12	19.99	2	20.5
		25	25	20.03	2	20.5
		50	0	19.98	2	20.5
	64QAM	1	0	21.09	2	20.5
		1	24	21.12	2	20.5
		1	49	21.07	2	20.5
		25	0	20.01	3	19.5
		25	12	19.98	3	19.5
		25	25	20.04	3	19.5
		50	0	19.96	3	19.5
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	22.01	22.00	22.00	0	**22.5**
		1	12	21.90	21.97	21.93	0	22.5
		1	24	21.96	21.95	21.99	0	22.5
		12	0	20.91	20.95	20.92	1	21.5
		12	6	20.93	20.95	20.98	1	21.5
		12	13	20.95	21.01	20.98	1	21.5
		25	0	20.95	20.89	20.95	1	21.5
	16QAM	1	0	21.13	21.15	21.13	1	21.5
		1	12	21.12	21.16	21.12	1	21.5
		1	24	21.11	21.13	21.16	1	21.5
		12	0	19.95	19.94	19.96	2	20.5
		12	6	19.92	19.94	19.97	2	20.5
		12	13	19.95	20.01	19.97	2	20.5
		25	0	19.90	19.97	19.96	2	20.5
	64QAM	1	0	21.05	21.04	21.01	2	20.5
		1	12	21.04	21.11	21.10	2	20.5
		1	24	21.03	21.02	20.99	2	20.5
		12	0	19.95	19.99	19.98	3	19.5
		12	6	19.90	19.97	19.96	3	19.5
		12	13	19.96	20.02	19.99	3	19.5
		25	0	19.94	19.88	19.94	3	19.5

LTE Band 38（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequence (MHz)		2580	2595	2610		
20M	QPSK	1	0	21.55	21.43	21.30	0	22.5
		1	50	21.49	21.35	21.20	0	22.5
		1	99	21.49	21.38	21.27	0	22.5
		50	0	20.47	20.37	20.14	1	21.5
		50	25	20.48	20.38	20.23	1	21.5
		50	50	20.49	20.37	20.24	1	21.5
		100	0	20.53	20.39	20.24	1	21.5
	16QAM	1	0	20.34	20.23	20.12	1	21.5
		1	50	20.30	20.15	20.05	1	21.5
		1	99	20.28	20.23	20.05	1	21.5
		50	0	19.41	19.26	19.16	2	20.5
		50	25	19.44	19.39	19.21	2	20.5
		50	50	19.46	19.34	19.21	2	20.5
		100	0	19.60	19.46	19.31	2	20.5
	64QAM	1	0	20.50	20.39	20.28	2	20.5
		1	50	20.49	20.39	20.16	2	20.5
		1	99	20.50	20.38	20.23	2	20.5
		50	0	19.44	19.30	19.17	3	19.5
		50	25	19.52	19.42	19.19	3	19.5
		50	50	19.49	19.39	19.16	3	19.5
		100	0	19.56	19.42	19.27	3	19.5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	21.52	21.37	21.28	0	22.5
		1	37	21.47	21.28	21.15	0	22.5
		1	74	21.43	21.30	21.25	0	22.5
		36	0	20.46	20.35	20.06	1	21.5
		36	19	20.41	20.30	20.17	1	21.5
		36	39	20.46	20.31	20.22	1	21.5
		75	0	20.51	20.32	20.19	1	21.5
	16QAM	1	0	20.28	20.15	20.10	1	21.5
		1	37	20.28	20.07	20.04	1	21.5
		1	74	20.20	20.19	20.00	1	21.5
		36	0	19.39	19.18	19.15	2	20.5
		36	19	19.36	19.35	19.16	2	20.5
		36	39	19.43	19.28	19.19	2	20.5
		75	0	19.58	19.39	19.26	2	20.5
	64QAM	1	0	20.44	20.31	20.26	2	20.5
		1	37	20.48	20.37	20.08	2	20.5
		1	74	20.45	20.30	20.17	2	20.5
		36	0	19.43	19.24	19.15	3	19.5
		36	19	19.51	19.40	19.11	3	19.5
		36	39	19.48	19.37	19.08	3	19.5
		75	0	19.54	19.35	19.22	3	19.5
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	21.51	21.38	21.29	0	22.5
		1	24	21.43	21.33	21.15	0	22.5
		1	49	21.42	21.33	21.25	0	22.5
		25	0	20.39	20.35	20.09	1	21.5
		25	12	20.46	20.30	20.21	1	21.5
		25	25	20.41	20.31	20.16	1	21.5
		50	0	20.47	20.37	20.18	1	21.5
	16QAM	1	0	20.27	20.18	20.10	1	21.5
		1	24	20.24	20.08	20.00	1	21.5
		1	49	20.21	20.18	20.03	1	21.5
		25	0	19.33	19.24	19.10	2	20.5
		25	12	19.36	19.38	19.19	2	20.5
		25	25	19.42	19.29	19.13	2	20.5
		50	0	19.52	19.45	19.29	2	20.5
	64QAM	1	0	20.46	20.34	20.20	2	20.5
		1	24	20.43	20.37	20.13	2	20.5
		1	49	20.42	20.37	20.21	2	20.5
		25	0	19.37	19.25	19.15	3	19.5
		25	12	19.44	19.40	19.14	3	19.5
		25	25	19.47	19.31	19.14	3	19.5
		50	0	19.50	19.40	19.24	3	19.5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	21.50	21.35	21.29	0	22.5
		1	12	21.45	21.30	21.15	0	22.5
		1	24	21.41	21.37	21.22	0	22.5
		12	0	20.43	20.32	20.13	1	21.5
		12	6	20.42	20.36	20.18	1	21.5
		12	13	20.42	20.32	20.22	1	21.5
		25	0	20.45	20.37	20.19	1	21.5
	16QAM	1	0	20.32	20.15	20.10	1	21.5
		1	12	20.22	20.09	19.97	1	21.5
		1	24	20.22	20.21	19.99	1	21.5
		12	0	19.34	19.21	19.14	2	20.5
		12	6	19.38	19.32	19.16	2	20.5
		12	13	19.39	19.29	19.19	2	20.5
		25	0	19.52	19.44	19.25	2	20.5
	64QAM	1	0	20.42	20.38	20.26	2	20.5
		1	12	20.45	20.34	20.08	2	20.5
		1	24	20.42	20.37	20.21	2	20.5
		12	0	19.40	19.25	19.09	3	19.5
		12	6	19.46	19.40	19.16	3	19.5
		12	13	19.41	19.38	19.14	3	19.5
		25	0	19.49	19.37	19.25	3	19.5

LTE Band 41 (2496～2690MHz)（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	21.56	21.56	21.35	21.09	21.09	0	22.5
		1	50	21.42	21.46	21.26	20.92	21.02	0	22.5
		1	99	21.50	21.54	21.34	21.00	21.04	0	22.5
		50	0	20.47	20.51	20.38	20.03	20.10	1	21.5
		50	25	20.58	20.60	20.40	20.12	20.10	1	21.5
		50	50	20.49	20.53	20.41	20.06	20.13	1	21.5
		100	0	20.58	20.58	20.42	20.10	20.12	1	21.5
	16QAM	1	0	20.34	20.39	20.17	19.84	19.93	1	21.5
		1	50	20.24	20.26	20.12	19.74	19.79	1	21.5
		1	99	20.25	20.32	20.14	19.83	19.85	1	21.5
		50	0	19.46	19.43	19.33	18.98	19.05	2	20.5
		50	25	19.45	19.52	19.34	19.01	19.06	2	20.5
		50	50	19.50	19.50	19.37	19.05	19.09	2	20.5
		100	0	19.63	19.62	19.42	19.10	19.16	2	20.5
	64QAM	1	0	20.47	20.53	20.35	20.04	20.10	2	20.5
		1	50	20.44	20.42	20.27	19.99	19.96	2	20.5
		1	99	20.44	20.45	20.34	19.98	20.07	2	20.5
		50	0	19.48	19.50	19.27	19.00	19.04	3	19.5
		50	25	19.54	19.56	19.41	19.14	19.15	3	19.5
		50	50	19.53	19.57	19.37	19.04	19.11	3	19.5
		100	0	19.62	19.59	19.49	19.16	19.19	3	19.5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	21.55	21.52	21.27	21.07	21.03	0	22.5
		1	37	21.38	21.43	21.20	20.84	21.00	0	22.5
		1	74	21.48	21.53	21.30	20.94	20.98	0	22.5
		36	0	20.41	20.46	20.37	19.99	20.09	1	21.5
		36	19	20.57	20.58	20.35	20.11	20.03	1	21.5
		36	39	20.41	20.46	20.39	20.01	20.11	1	21.5
		75	0	20.57	20.54	20.39	20.07	20.07	1	21.5
	16QAM	1	0	20.31	20.38	20.11	19.77	19.91	1	21.5
		1	37	20.20	20.21	20.10	19.66	19.72	1	21.5
		1	74	20.19	20.30	20.11	19.81	19.81	1	21.5
		36	0	19.44	19.35	19.32	18.94	19.04	2	20.5
		36	19	19.37	19.48	19.29	18.95	19.01	2	20.5
		36	39	19.47	19.44	19.35	19.03	19.07	2	20.5
		75	0	19.62	19.57	19.34	19.02	19.10	2	20.5
	64QAM	1	0	20.41	20.50	20.31	20.01	20.09	2	20.5
		1	37	20.42	20.35	20.22	19.98	19.88	2	20.5
		1	74	20.38	20.37	20.32	19.92	20.06	2	20.5
		36	0	19.47	19.48	19.19	18.97	19.01	3	19.5
		36	19	19.47	19.48	19.35	19.13	19.11	3	19.5
		36	39	19.51	19.56	19.33	18.99	19.09	3	19.5
		75	0	19.60	19.51	19.48	19.14	19.16	3	19.5
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	21.48	21.52	21.30	21.02	21.01	0	22.5
		1	24	21.40	21.38	21.25	20.84	21.00	0	22.5
		1	49	21.42	21.50	21.29	20.98	20.96	0	22.5
		25	0	20.44	20.45	20.36	19.95	20.07	1	21.5
		25	12	20.56	20.53	20.35	20.06	20.08	1	21.5
		25	25	20.43	20.45	20.39	20.05	20.08	1	21.5
		50	0	20.57	20.56	20.34	20.05	20.10	1	21.5
	16QAM	1	0	20.27	20.31	20.11	19.82	19.88	1	21.5
		1	24	20.21	20.20	20.10	19.69	19.77	1	21.5
		1	49	20.23	20.25	20.09	19.81	19.77	1	21.5
		25	0	19.40	19.35	19.31	18.90	18.99	2	20.5
		25	12	19.43	19.44	19.33	18.98	19.00	2	20.5
		25	25	19.42	19.46	19.32	19.03	19.02	2	20.5
		50	0	19.61	19.54	19.41	19.04	19.08	2	20.5
	64QAM	1	0	20.39	20.49	20.30	20.02	20.08	2	20.5
		1	24	20.41	20.36	20.25	19.91	19.88	2	20.5
		1	49	20.42	20.38	20.29	19.96	20.01	2	20.5
		25	0	19.42	19.42	19.25	18.92	18.97	3	19.5
		25	12	19.53	19.54	19.33	19.11	19.12	3	19.5
		25	25	19.48	19.49	19.31	18.99	19.09	3	19.5
		50	0	19.61	19.53	19.47	19.14	19.13	3	19.5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	21.51	21.49	21.30	21.04	21.03	0	22.5
		1	12	21.40	21.38	21.24	20.88	20.95	0	22.5
		1	24	21.46	21.46	21.33	20.92	20.98	0	22.5
		12	0	20.43	20.46	20.33	19.99	20.03	1	21.5
		12	6	20.50	20.59	20.35	20.06	20.02	1	21.5
		12	13	20.45	20.48	20.40	19.99	20.07	1	21.5
		25	0	20.52	20.56	20.37	20.02	20.10	1	21.5
	16QAM	1	0	20.27	20.34	20.15	19.76	19.88	1	21.5
		1	12	20.16	20.24	20.07	19.70	19.78	1	21.5
		1	24	20.23	20.24	20.12	19.75	19.80	1	21.5
		12	0	19.38	19.37	19.25	18.94	19.03	2	20.5
		12	6	19.39	19.50	19.28	18.95	19.01	2	20.5
		12	13	19.43	19.45	19.35	19.04	19.07	2	20.5
		25	0	19.57	19.55	19.37	19.05	19.15	2	20.5
	64QAM	1	0	20.40	20.48	20.33	19.99	20.05	2	20.5
		1	12	20.36	20.40	20.21	19.98	19.91	2	20.5
		1	24	20.36	20.44	20.32	19.93	20.06	2	20.5
		12	0	19.44	19.45	19.19	18.98	19.02	3	19.5
		12	6	19.46	19.55	19.39	19.09	19.10	3	19.5
		12	13	19.49	19.52	19.29	19.02	19.07	3	19.5
		25	0	19.56	19.57	19.46	19.08	19.11	3	19.5

LTE Band 42 Part27Q（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	20.86	20.73	20.82	0	22
		1	50	20.80	20.63	20.76	0	22
		1	99	20.79	20.65	20.79	0	22
		50	0	19.91	19.85	19.88	1	21
		50	25	19.86	19.82	19.85	1	21
		50	50	19.88	19.76	19.87	1	21
		100	0	19.92	19.85	19.89	1	21
	16QAM	1	0	19.48	19.39	19.49	1	21
		1	50	19.35	19.30	19.34	1	21
		1	99	19.43	19.26	19.39	1	21
		50	0	18.82	18.73	18.78	2	20
		50	25	18.86	18.79	18.82	2	20
		50	50	18.82	18.73	18.83	2	20
		100	0	18.98	18.86	18.95	2	20
	64QAM	1	0	18.56	18.47	18.57	2	20
		1	50	18.46	18.41	18.44	2	20
		1	99	18.45	18.41	18.47	2	20
		50	0	17.95	17.83	17.87	3	19
		50	25	17.95	17.91	17.97	3	19
		50	50	17.93	17.81	17.85	3	19
		100	0	17.93	17.86	17.92	3	19
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	20.81	20.66	20.77	0	22
		1	37	20.78	20.55	20.74	0	22
		1	74	20.74	20.57	20.78	0	22
		36	0	19.87	19.80	19.83	1	21
		36	19	19.78	19.81	19.80	1	21
		36	39	19.84	19.71	19.86	1	21
		75	0	19.86	19.83	19.84	1	21
	16QAM	1	0	19.41	19.34	19.47	1	21
		1	37	19.27	19.28	19.29	1	21
		1	74	19.41	19.18	19.37	1	21
		36	0	18.74	18.67	18.70	2	20
		36	19	18.80	18.77	18.76	2	20
		36	39	18.75	18.68	18.81	2	20
		75	0	18.92	18.79	18.90	2	20
	64QAM	1	0	18.49	18.42	18.55	2	20
		1	37	18.38	18.39	18.38	2	20
		1	74	18.37	18.40	18.45	2	20
		36	0	17.91	17.78	17.79	3	19
		36	19	17.87	17.90	17.95	3	19
		36	39	17.89	17.76	17.77	3	19
		75	0	17.87	17.84	17.89	3	19
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	20.82	20.68	20.77	0	22
		1	24	20.72	20.62	20.71	0	22
		1	49	20.75	20.60	20.78	0	22
		25	0	19.85	19.83	19.83	1	21
		25	12	19.79	19.77	19.83	1	21
		25	25	19.80	19.74	19.82	1	21
		50	0	19.90	19.77	19.87	1	21
	16QAM	1	0	19.40	19.33	19.41	1	21
		1	24	19.29	19.28	19.28	1	21
		1	49	19.36	19.21	19.37	1	21
		25	0	18.76	18.66	18.73	2	20
		25	12	18.79	18.74	18.80	2	20
		25	25	18.74	18.71	18.77	2	20
		50	0	18.90	18.85	18.93	2	20
	64QAM	1	0	18.52	18.42	18.49	2	20
		1	24	18.38	18.40	18.42	2	20
		1	49	18.41	18.36	18.39	2	20
		25	0	17.89	17.81	17.84	3	19
		25	12	17.87	17.90	17.95	3	19
		25	25	17.89	17.76	17.77	3	19
		50	0	17.87	17.84	17.89	3	19
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	20.84	20.66	20.77	0	22
		1	12	20.78	20.55	20.75	0	22
		1	24	20.71	20.61	20.74	0	22
		12	0	19.88	19.79	19.86	1	21
		12	6	19.84	19.75	19.80	1	21
		12	13	19.82	19.68	19.85	1	21
		25	0	19.91	19.83	19.81	1	21
	16QAM	1	0	19.41	19.31	19.43	1	21
		1	12	19.32	19.24	19.32	1	21
		1	24	19.41	19.19	19.34	1	21
		12	0	18.76	18.65	18.76	2	20
		12	6	18.84	18.71	18.81	2	20
		12	13	18.74	18.69	18.78	2	20
		25	0	18.96	18.78	18.94	2	20
	64QAM	1	0	18.48	18.43	18.52	2	20
		1	12	18.43	18.35	18.42	2	20
		1	24	18.43	18.34	18.42	2	20
		12	0	17.89	17.75	17.85	3	19
		12	6	17.94	17.89	17.89	3	19
		12	13	17.88	17.73	17.79	3	19
		25	0	17.92	17.80	17.90	3	19

LTE Band 42 Part96（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	20.81	20.90	20.95	0	22
		1	50	20.75	20.83	20.87	0	22
		1	99	20.70	20.73	20.78	0	22
		50	0	19.79	19.89	19.94	1	21
		50	25	19.82	19.84	19.86	1	21
		50	50	19.74	19.85	19.86	1	21
		100	0	19.78	19.79	19.90	1	21
	16QAM	1	0	19.47	19.49	19.55	1	21
		1	50	19.33	19.43	19.48	1	21
		1	99	19.33	19.36	19.45	1	21
		50	0	18.74	18.81	18.88	2	20
		50	25	18.77	18.80	18.89	2	20
		50	50	19.72	19.84	19.86	2	20
		100	0	18.83	18.91	18.95	2	20
	64QAM	1	0	18.48	18.51	18.56	2	20
		1	50	18.40	18.51	18.55	2	20
		1	99	18.44	18.46	18.48	2	20
		50	0	17.86	17.95	17.96	3	19
		50	25	17.85	17.84	17.95	3	19
		50	50	17.85	17.88	17.94	3	19
		100	0	17.80	17.86	17.92	3	19
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	20.73	20.85	20.90	0	22
		1	37	20.72	20.82	20.85	0	22
		1	74	20.68	20.68	20.73	0	22
		36	0	19.73	19.87	19.92	1	21
		36	19	19.81	19.79	19.78	1	21
		36	39	19.67	19.83	19.80	1	21
		75	0	19.75	19.71	19.88	1	21
	16QAM	1	0	19.45	19.43	19.50	1	21
		1	37	19.27	19.41	19.46	1	21
		1	74	19.31	19.31	19.44	1	21
		36	0	18.66	18.74	18.83	2	20
		36	19	18.75	18.75	18.88	2	20
		36	39	19.64	19.82	19.81	2	20
		75	0	18.80	18.90	18.93	2	20
	64QAM	1	0	18.46	18.46	18.51	2	20
		1	37	18.34	18.50	18.53	2	20
		1	74	18.43	18.41	18.40	2	20
		36	0	17.81	17.93	17.90	3	19
		36	19	17.84	17.76	17.93	3	19
		36	39	17.83	17.83	17.90	3	19
		75	0	17.78	17.84	17.91	3	19
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	20.78	20.83	20.93	0	22
		1	24	20.73	20.75	20.82	0	22
		1	49	20.64	20.65	20.76	0	22
		25	0	19.78	19.84	19.86	1	21
		25	12	19.75	19.83	19.80	1	21
		25	25	19.71	19.80	19.84	1	21
		50	0	19.76	19.77	19.85	1	21
	16QAM	1	0	19.41	19.44	19.53	1	21
		1	24	19.31	19.41	19.47	1	21
		1	49	19.25	19.28	19.40	1	21
		25	0	18.72	18.75	18.87	2	20
		25	12	18.69	18.78	18.84	2	20
		25	25	18.69	18.79	19.84	2	20
		50	0	18.81	18.84	18.90	2	20
	64QAM	1	0	18.42	18.46	18.54	2	20
		1	24	18.39	18.49	18.47	2	20
		1	49	18.39	18.45	18.42	2	20
		25	0	17.85	17.90	17.94	3	19
		25	12	17.84	17.83	17.87	3	19
		25	25	17.83	17.83	17.93	3	19
		50	0	17.72	17.84	17.87	3	19
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	20.77	20.82	20.90	0	22
		1	12	20.67	20.80	20.82	0	22
		1	24	20.66	20.71	20.77	0	22
		12	0	19.73	19.83	19.89	1	21
		12	6	19.75	19.83	19.84	1	21
		12	13	19.66	19.78	19.81	1	21
		25	0	19.76	19.76	19.88	1	21
	16QAM	1	0	19.39	19.47	19.47	1	21
		1	12	19.27	19.37	19.42	1	21
		1	24	19.26	19.34	19.43	1	21
		12	0	18.68	18.73	18.83	2	20
		12	6	18.70	18.78	18.87	2	20
		12	13	19.64	19.76	19.80	2	20
		25	0	18.75	18.88	18.93	2	20
	64QAM	1	0	18.44	18.49	18.48	2	20
		1	12	18.32	18.45	18.53	2	20
		1	24	18.40	18.45	18.40	2	20
		12	0	17.80	17.90	17.93	3	19
		12	6	17.83	17.83	17.93	3	19
		12	13	17.81	17.83	17.86	3	19
		25	0	17.72	17.85	17.86	3	19

LTE Band 43（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20M	QPSK	1	0	21.11	21.33	21.26	0	22
		1	50	20.96	21.14	21.03	0	22
		1	99	20.86	21.09	20.92	0	22
		50	0	19.91	20.11	20.02	1	21
		50	25	19.92	20.17	20.04	1	21
		50	50	19.91	20.06	20.01	1	21
		100	0	19.92	20.17	20.04	1	21
	16QAM	1	0	20.06	20.24	20.16	1	21
		1	50	19.88	20.05	19.90	1	21
		1	99	19.89	20.13	20.00	1	21
		50	0	18.94	19.10	19.00	2	20
		50	25	18.89	19.08	19.02	2	20
		50	50	18.88	19.08	18.90	2	20
		100	0	18.98	19.18	19.08	2	20
	64QAM	1	0	18.81	19.03	18.88	2	20
		1	50	18.69	18.84	18.79	2	20
		1	99	18.62	18.84	18.69	2	20
		50	0	18.00	18.20	18.02	3	19
		50	25	17.93	18.12	18.06	3	19
		50	50	17.96	18.13	17.98	3	19
		100	0	17.95	18.15	18.06	3	19
BW	MCS Index	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15M	QPSK	1	0	21.03	21.26	21.24	0	22
		1	37	20.95	21.10	21.00	0	22
		1	74	20.83	21.08	20.86	0	22
		36	0	19.87	20.06	20.00	1	21
		36	19	19.86	20.15	20.01	1	21
		36	39	19.89	19.98	20.00	1	21
		75	0	19.84	20.13	19.99	1	21
	16QAM	1	0	20.03	20.18	20.14	1	21
		1	37	19.87	20.00	19.82	1	21
		1	74	19.83	20.10	19.96	1	21
		36	0	18.92	19.03	18.95	2	20
		36	19	18.83	19.00	19.00	2	20
		36	39	18.87	19.06	18.82	2	20
		75	0	18.91	19.10	19.02	2	20
	64QAM	1	0	18.79	19.02	18.84	2	20
		1	37	18.67	18.76	18.78	2	20
		1	74	18.60	18.83	18.65	2	20
		36	0	17.99	18.18	17.94	3	19
		36	19	17.87	18.04	18.04	3	19
		36	39	17.95	18.08	17.90	3	19
		75	0	17.91	18.10	18.04	3	19
BW	MCS Index	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10M	QPSK	1	0	21.03	21.29	21.21	0	22
		1	24	20.93	21.08	21.01	0	22
		1	49	20.84	21.02	20.87	0	22
		25	0	19.85	20.03	20.00	1	21
		25	12	19.91	20.15	19.96	1	21
		25	25	19.84	19.98	19.95	1	21
		50	0	19.89	20.11	20.02	1	21
	16QAM	1	0	20.04	20.17	20.11	1	21
		1	24	19.82	19.97	19.88	1	21
		1	49	19.87	20.05	19.99	1	21
		25	0	18.86	19.06	18.95	2	20
		25	12	18.87	19.00	19.01	2	20
		25	25	18.80	19.04	18.85	2	20
		50	0	18.95	19.12	19.06	2	20
	64QAM	1	0	18.79	18.96	18.83	2	20
		1	24	18.63	18.76	18.77	2	20
		1	49	18.61	18.82	18.61	2	20
		25	0	17.95	18.12	17.96	3	19
		25	12	17.92	18.06	18.04	3	19
		25	25	17.93	18.07	17.96	3	19
		50	0	17.87	18.11	18.01	3	19
BW	MCS Index	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5M	QPSK	1	0	21.06	21.26	21.21	0	22
		1	12	20.94	21.06	21.01	0	22
		1	24	20.78	21.08	20.87	0	22
		12	0	19.87	20.06	20.01	1	21
		12	6	19.86	20.15	19.99	1	21
		12	13	19.84	20.01	19.99	1	21
		25	0	19.84	20.15	19.99	1	21
	16QAM	1	0	20.04	20.16	20.14	1	21
		1	12	19.80	19.99	19.82	1	21
		1	24	19.83	20.11	19.94	1	21
		12	0	18.87	19.05	18.98	2	20
		12	6	18.83	19.01	18.97	2	20
		12	13	18.81	19.03	18.88	2	20
		25	0	18.90	19.16	19.02	2	20
	64QAM	1	0	18.73	19.02	18.86	2	20
		1	12	18.65	18.79	18.71	2	20
		1	24	18.54	18.83	18.67	2	20
		12	0	17.96	18.15	17.94	3	19
		12	6	17.87	18.10	18.03	3	19
		12	13	17.89	18.08	17.96	3	19
		25	0	17.87	18.13	18.01	3	19

LTE Band 48（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	20.89	21.06	21.23	21.27	0	22
		1	50	20.85	21.00	21.20	21.24	0	22
		1	99	20.74	20.99	21.11	21.15	0	22
		50	0	19.93	20.11	20.28	20.32	1	21
		50	25	19.86	20.02	20.17	20.21	1	21
		50	50	19.80	19.99	20.18	20.22	1	21
		100	0	19.87	20.07	20.14	20.18	1	21
	16QAM	1	0	19.71	19.91	20.06	20.10	1	21
		1	50	19.73	19.91	20.08	20.12	1	21
		1	99	19.71	19.87	20.02	20.06	1	21
		50	0	18.86	19.05	19.24	19.23	2	20
		50	25	18.86	19.01	19.21	19.21	2	20
		50	50	18.77	19.02	19.14	19.21	2	20
		100	0	18.88	19.03	19.23	19.27	2	20
	64QAM	1	0	18.63	18.88	19.00	19.04	2	20
		1	50	18.64	18.82	18.99	19.04	2	20
		1	99	18.61	18.77	18.92	18.96	2	20
		50	0	17.82	18.01	18.20	18.24	3	19
		50	25	17.83	18.03	18.10	18.14	3	19
		50	50	17.76	17.94	18.09	18.14	3	19
		100	0	17.84	18.00	18.17	18.21	3	19
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	20.81	21.02	21.18	21.22	0	22
		1	37	20.83	20.92	21.19	21.23	0	22
		1	74	20.66	20.95	21.06	21.10	0	22
		36	0	19.90	20.05	20.26	20.30	1	21
		36	19	19.84	19.95	20.12	20.16	1	21
		36	39	19.74	19.91	20.16	20.20	1	21
		75	0	19.86	20.05	20.06	20.10	1	21
	16QAM	1	0	19.64	19.83	20.00	20.04	1	21
		1	37	19.70	19.85	20.06	20.10	1	21
		1	74	19.69	19.80	19.97	20.01	1	21
		36	0	18.80	18.97	19.22	19.16	2	20
		36	19	18.84	18.93	19.20	19.16	2	20
		36	39	18.69	18.98	19.09	19.19	2	20
		75	0	18.86	18.95	19.22	19.26	2	20
	64QAM	1	0	18.55	18.84	18.95	18.99	2	20
		1	37	18.61	18.76	18.97	19.03	2	20
		1	74	18.59	18.70	18.87	18.91	2	20
		36	0	17.76	17.93	18.18	18.22	3	19
		36	19	17.82	18.01	18.02	18.06	3	19
		36	39	17.71	17.86	18.03	18.09	3	19
		75	0	17.83	17.94	18.15	18.19	3	19
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	20.84	20.99	21.18	21.22	0	22
		1	24	20.83	20.92	21.18	21.23	0	22
		1	49	20.69	20.91	21.10	21.10	0	22
		25	0	19.89	20.06	20.23	20.30	1	21
		25	12	19.78	20.01	20.12	20.16	1	21
		25	25	19.76	19.94	20.17	20.20	1	21
		50	0	19.81	20.05	20.09	20.10	1	21
	16QAM	1	0	19.64	19.86	20.04	20.04	1	21
		1	24	19.65	19.89	20.03	20.10	1	21
		1	49	19.69	19.79	20.00	20.01	1	21
		25	0	18.78	18.99	19.16	19.16	2	20
		25	12	18.80	18.99	19.15	19.16	2	20
		25	25	18.70	18.97	19.12	19.19	2	20
		50	0	18.82	18.96	19.18	19.26	2	20
	64QAM	1	0	18.56	18.83	18.98	18.99	2	20
		1	24	18.56	18.80	18.93	19.03	2	20
		1	49	18.53	18.76	18.90	18.91	2	20
		25	0	17.78	17.96	18.12	18.22	3	19
		25	12	17.75	18.02	18.08	18.06	3	19
		25	25	17.72	17.89	18.01	18.09	3	19
		50	0	17.78	17.98	18.14	18.19	3	19
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	20.83	21.04	21.17	21.22	0	22
		1	12	20.78	20.95	21.18	21.23	0	22
		1	24	20.68	20.92	21.06	21.10	0	22
		12	0	19.86	20.06	20.26	20.30	1	21
		12	6	19.78	20.00	20.11	20.16	1	21
		12	13	19.72	19.98	20.16	20.20	1	21
		25	0	19.83	20.02	20.06	20.10	1	21
	16QAM	1	0	19.63	19.90	20.04	20.04	1	21
		1	12	19.68	19.86	20.04	20.10	1	21
		1	24	19.69	19.79	20.01	20.01	1	21
		12	0	18.78	19.01	19.19	19.16	2	20
		12	6	18.83	18.95	19.19	19.16	2	20
		12	13	18.75	18.95	19.09	19.19	2	20
		25	0	18.82	18.95	19.21	19.26	2	20
	64QAM	1	0	18.62	18.86	18.92	18.99	2	20
		1	12	18.59	18.74	18.93	19.03	2	20
		1	24	18.60	18.71	18.90	18.91	2	20
		12	0	17.77	17.99	18.13	18.22	3	19
		12	6	17.81	17.95	18.09	18.06	3	19
		12	13	17.68	17.90	18.04	18.09	3	19
		25	0	17.82	17.92	18.16	18.19	3	19

LTE Band 66（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequence (MHz)		1720	1745	1770		
20M	QPSK	1	0	21.30	21.42	21.50	0	22
		1	50	21.47	21.57	21.72	0	22
		1	99	21.57	21.64	21.78	0	22
		50	0	20.66	20.76	20.91	1	21
		50	25	20.64	20.78	20.86	1	21
		50	50	20.68	20.83	20.94	1	21
		100	0	20.66	20.73	20.82	1	21
	16QAM	1	0	20.98	21.13	21.24	1	21
		1	50	20.82	20.90	21.03	1	21
		1	99	21.00	21.02	21.21	1	21
		50	0	19.70	19.82	19.93	2	20
		50	25	19.68	19.73	19.89	2	20
		50	50	19.70	19.73	19.87	2	20
		100	0	19.67	19.73	19.91	2	20
	64QAM	1	0	21.02	21.09	21.15	2	20
		1	50	20.75	20.80	20.94	2	20
		1	99	20.96	20.99	21.15	2	20
		50	0	19.74	19.85	19.92	3	19
		50	25	19.68	19.70	19.89	3	19
		50	50	19.64	19.76	19.87	3	19
		100	0	19.72	19.74	19.93	3	19
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	21.24	21.40	21.44	0	22
		1	37	21.40	21.52	21.70	0	22
		1	74	21.51	21.57	21.73	0	22
		36	0	20.59	20.71	20.89	1	21
		36	19	20.56	20.76	20.80	1	21
		36	39	20.60	20.82	20.92	1	21
		75	0	20.62	20.68	20.74	1	21
	16QAM	1	0	20.90	21.12	21.22	1	21
		1	37	20.77	20.85	20.99	1	21
		1	74	20.98	20.94	21.20	1	21
		36	0	19.62	19.78	19.88	2	20
		36	19	19.65	19.67	19.87	2	20
		36	39	19.68	19.66	19.82	2	20
		75	0	19.61	19.65	19.89	2	20
	64QAM	1	0	21.01	21.07	21.07	2	20
		1	37	20.70	20.72	20.88	2	20
		1	74	20.95	20.93	21.13	2	20
		36	0	19.69	19.83	19.85	3	19
		36	19	19.66	19.62	19.88	3	19
		36	39	19.56	19.72	19.82	3	19
		75	0	19.70	19.66	19.92	3	19
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	21.27	21.36	21.48	0	22
		1	24	21.45	21.49	21.71	0	22
		1	49	21.49	21.60	21.73	0	22
		25	0	20.63	20.70	20.89	1	21
		25	12	20.62	20.71	20.81	1	21
		25	25	20.62	20.75	20.92	1	21
		50	0	20.65	20.71	20.74	1	21
	16QAM	1	0	20.91	21.05	21.18	1	21
		1	24	20.79	20.84	21.01	1	21
		1	49	20.98	20.95	21.16	1	21
		25	0	19.64	19.74	19.91	2	20
		25	12	19.66	19.65	19.88	2	20
		25	25	19.62	19.69	19.82	2	20
		50	0	19.65	19.65	19.90	2	20
	64QAM	1	0	20.94	21.05	21.10	2	20
		1	24	20.72	20.74	20.92	2	20
		1	49	20.94	20.92	21.10	2	20
		25	0	19.68	19.77	19.90	3	19
		25	12	19.67	19.68	19.81	3	19
		25	25	19.59	19.68	19.81	3	19
		50	0	19.71	19.68	19.91	3	19
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	21.25	21.35	21.45	0	22
		1	12	21.45	21.49	21.70	0	22
		1	24	21.52	21.56	21.77	0	22
		12	0	20.62	20.71	20.86	1	21
		12	6	20.56	20.77	20.81	1	21
		12	13	20.64	20.78	20.93	1	21
		25	0	20.60	20.71	20.77	1	21
	16QAM	1	0	20.91	21.08	21.22	1	21
		1	12	20.74	20.88	20.98	1	21
		1	24	20.98	20.94	21.19	1	21
		12	0	19.62	19.76	19.85	2	20
		12	6	19.62	19.71	19.83	2	20
		12	13	19.63	19.68	19.85	2	20
		25	0	19.61	19.66	19.86	2	20
	64QAM	1	0	20.95	21.04	21.13	2	20
		1	12	20.67	20.78	20.88	2	20
		1	24	20.88	20.98	21.13	2	20
		12	0	19.70	19.80	19.84	3	19
		12	6	19.60	19.69	19.87	3	19
		12	13	19.60	19.71	19.79	3	19
		25	0	19.66	19.72	19.90	3	19
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	21.24	21.37	21.49	0	22
		1	7	21.46	21.55	21.67	0	22
		1	14	21.49	21.57	21.76	0	22
		8	0	20.65	20.72	20.88	1	21
		8	3	20.61	20.77	20.80	1	21
		8	7	20.64	20.78	20.92	1	21
		15	0	20.60	20.71	20.79	1	21
	16QAM	1	0	20.96	21.05	21.23	1	21
		1	7	20.74	20.86	20.98	1	21
		1	14	20.97	20.96	21.19	1	21
		8	0	19.69	19.77	19.85	2	20
		8	3	19.62	19.70	19.85	2	20
		8	7	19.68	19.66	19.82	2	20
		15	0	19.61	19.65	19.89	2	20
	64QAM	1	0	21.01	21.07	21.07	2	20
		1	7	20.68	20.72	20.88	2	20
		1	14	20.94	20.98	21.11	2	20
		8	0	19.72	19.77	19.91	3	19
		8	3	19.66	19.62	19.88	3	19
		8	7	19.62	19.75	19.83	3	19
		15	0	19.69	19.73	19.87	3	19
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	21.22	21.38	21.45	0	22
		1	2	21.44	21.51	21.70	0	22
		1	5	21.55	21.57	21.73	0	22
		3	0	21.10	21.18	21.39	0	22
		3	1	21.13	21.26	21.28	0	22
		3	3	21.13	21.25	21.38	0	22
		6	0	20.65	20.67	20.80	1	21
	16QAM	1	0	20.93	21.06	21.19	1	21
		1	2	20.80	20.82	21.01	1	21
		1	5	20.95	20.94	21.20	1	21
		3	0	20.66	20.77	20.88	1	21
		3	1	20.60	20.72	20.84	1	21
		3	3	20.66	20.68	20.86	1	21
		6	0	19.61	19.71	19.86	2	20
	64QAM	1	0	20.95	21.04	21.13	2	20
		1	2	20.67	20.78	20.89	2	20
		1	5	20.94	20.91	21.13	2	20
		3	0	20.66	20.79	20.84	2	20
		3	1	20.62	20.68	20.83	2	20
		3	3	20.59	20.68	20.86	2	20
		6	0	19.68	19.69	19.88	3	19

UL CA

CA_7C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune up limit (dBm)
			RB Size	RB offset	RB Size	RB offset			
20850	21048	QPSK	1	99	0	0	1	20.02	21.00
		16QAM	1	99	0	0	1	19.25	20.00
		64QAM	1	99	0	0	1	18.07	19.00
21100	21298	QPSK	1	99	0	0	1	19.99	21.00
		16QAM	1	99	0	0	1	19.14	20.00
		64QAM	1	99	0	0	1	18.20	19.00
21350	21152	QPSK	1	99	0	0	1	19.91	21.00
		16QAM	1	99	0	0	1	19.14	20.00
		64QAM	1	99	0	0	1	18.00	19.00

CA_38C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
37850	38048	QPSK	1	0	0	0	1	21.26	22.50
		16QAM	1	0	0	0	1	20.57	21.50
		64QAM	1	0	0	0	1	19.22	20.50
37901	38099	QPSK	1	0	0	0	1	21.14	22.50
		16QAM	1	0	0	0	1	20.27	21.50
		64QAM	1	0	0	0	1	19.01	20.50
38150	37952	QPSK	1	0	0	0	1	20.93	22.50
		16QAM	1	0	0	0	1	20.14	21.50
		64QAM	1	0	0	0	1	19.16	20.50

CA_41C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
39750	39948	QPSK	1	0	0	0	1	21.13	22.50
		16QAM	1	0	0	0	1	20.32	21.50
		64QAM	1	0	0	0	1	18.83	20.50
40185	40383	QPSK	1	0	0	0	1	21.03	22.50
		16QAM	1	0	0	0	1	20.19	21.50
		64QAM	1	0	0	0	1	18.71	20.50
40620	40818	QPSK	1	0	0	0	1	20.96	22.50
		16QAM	1	0	0	0	1	20.21	21.50
		64QAM	1	0	0	0	1	18.59	20.50
41055	41253	QPSK	1	0	0	0	1	20.85	22.50
		16QAM	1	0	0	0	1	20.09	21.50
		64QAM	1	0	0	0	1	18.56	20.50
41490	41292	QPSK	1	0	0	0	1	20.48	22.50
		16QAM	1	0	0	0	1	19.60	21.50
		64QAM	1	0	0	0	1	18.18	20.50

CA_42C Part27									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
42190	42388	QPSK	1	0	0	0	1	20.43	22.00
		16QAM	1	0	0	0	1	19.65	21.00
		64QAM	1	0	0	0	1	18.19	20.00
42590	42392	QPSK	1	0	0	0	1	20.55	22.00
		16QAM	1	0	0	0	1	19.70	21.00
		64QAM	1	0	0	0	1	18.01	20.00
42990	42792	QPSK	1	0	0	0	1	20.43	22.00
		16QAM	1	0	0	0	1	19.68	21.00
		64QAM	1	0	0	0	1	18.11	20.00

CA_48C For SAR									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
55340	55538	QPSK	1	0	0	0	1	20.74	22.00
		16QAM	1	0	0	0	1	19.96	21.00
		64QAM	1	0	0	0	1	18.44	20.00
55830	56028	QPSK	1	0	0	0	1	20.89	22.00
		16QAM	1	0	0	0	1	20.11	21.00
		64QAM	1	0	0	0	1	18.68	20.00
56150	56348	QPSK	1	0	0	0	1	20.99	22.00
		16QAM	1	0	0	0	1	20.23	21.00
		64QAM	1	0	0	0	1	18.72	20.00
56640	56442	QPSK	1	0	0	0	1	20.84	22.00
		16QAM	1	0	0	0	1	20.11	21.00
		64QAM	1	0	0	0	1	18.66	20.00

DL CA

Configure		CA List	PCC							SCC				Power	
			LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
			Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
					(MHz)				Offset			(MHz)		(dBm)	(dBm)
Intra-Band	Contiguous	CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	19.96	20.08
			Band 7	20M	2535	21100	QPSK	1	99	Band 7	20M	2674.8	3298	19.90	20.01
			Band 7	20M	2560	21350	QPSK	1	99	Band 7	20M	2660.2	3152	19.92	20.04

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	CP-OFDM QPSK	1	1	19.72	19.76	19.70	20
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	CP-OFDM QPSK	1	1	19.81	19.72	19.67	20
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	CP-OFDM QPSK	1	1	19.79	19.80	19.62	20
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	CP-OFDM QPSK	1	1	19.75	19.73	19.72	20

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	21.10	21.15	21.05	21.5
		1	53	21.05	21.04	21.05	21.5
		1	104	21.08	21.04	20.95	21.5
		50	0	20.59	20.65	20.66	21.5
		50	28	21.15	21.09	21.04	21.5
		50	56	20.59	20.65	20.52	21.5
		100	0	20.62	20.71	20.60	21
	DFT-s-OFDM QPSK	1	1	21.20	21.25	21.18	21.5
		1	53	21.15	21.16	21.12	21.5
		1	104	21.03	21.16	21.06	21.5
		50	0	20.15	20.18	20.09	21.5
		50	28	21.15	21.16	21.12	21.5
		50	56	20.09	20.19	20.09	21.5
		100	0	20.13	20.17	20.08	21
	DFT-s-OFDM 16QAM	1	1	20.14	20.17	20.24	20.5
	DFT-s-OFDM 64QAM	1	1	18.74	18.74	18.73	19
	DFT-s-OFDM 256QAM	1	1	16.73	16.76	16.81	17
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	21.20	21.22	21.17	21.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	21.23	21.20	21.18	21.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	21.17	21.24	21.13	21.5

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	CP-OFDM QPSK	1	1	19.15	19.19	19.06	19.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	CP-OFDM QPSK	1	1	19.08	19.21	19.11	19.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	CP-OFDM QPSK	1	1	19.11	19.17	19.09	19.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	CP-OFDM QPSK	1	1	19.17	19.15	19.12	19.5

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	20.72	20.75	20.55	21
		1	53	20.63	20.59	20.47	21
		1	104	20.64	20.66	20.49	21
		50	0	20.19	20.15	20.04	21
		50	28	20.68	20.67	20.50	21
		50	56	20.08	20.18	19.89	21
		100	0	20.23	20.20	20.07	20.5
	DFT-s-OFDM QPSK	1	1	20.74	20.83	20.61	21
		1	53	20.63	20.64	20.52	21
		1	104	20.55	20.63	20.39	21
		50	0	19.74	19.74	19.67	21
		50	28	20.73	20.74	20.52	21
		50	56	19.60	19.70	19.48	21
		100	0	19.74	19.78	19.58	20.5
	DFT-s-OFDM 16QAM	1	1	19.80	19.75	19.68	20
	DFT-s-OFDM 64QAM	1	1	18.25	18.27	18.21	18.5
	DFT-s-OFDM 256QAM	1	1	16.22	16.26	16.13	16.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	20.75	20.81	20.69	21
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	20.71	20.80	20.65	21
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	20.73	20.78	20.66	21

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	CP-OFDM QPSK	1	1	19.90	19.96	19.88	20
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	CP-OFDM QPSK	1	1	19.85	19.92	19.85	20
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	CP-OFDM QPSK	1	1	19.80	19.95	19.79	20
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	CP-OFDM QPSK	1	1	19.83	19.98	19.90	20
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	CP-OFDM QPSK	1	1	19.87	19.90	19.82	20
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	CP-OFDM QPSK	1	1	19.81	19.73	19.85	20
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	CP-OFDM QPSK	1	1	19.78	19.88	19.83	20

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM PI/2 BPSK	1	1	21.09	21.13	21.12	21.5
		1	108	21.23	21.26	21.13	21.5
		1	214	21.18	21.16	21.11	21.5
		108	0	20.68	20.64	20.74	21.5
		108	54	21.18	21.11	21.10	21.5
		108	108	20.67	20.71	20.75	21.5
		216	0	20.69	20.66	20.73	21
	DFT-s-OFDM QPSK	1	1	21.27	21.30	21.25	21.5
		1	108	21.10	21.18	21.20	21.5
		1	214	21.25	21.22	21.21	21.5
		108	0	20.21	20.19	20.23	21.5
		108	54	21.21	21.25	21.19	21.5
		108	108	20.22	20.22	20.23	21.5
		216	0	20.23	20.25	20.25	21
	DFT-s-OFDM 16QAM	1	1	20.32	20.33	20.21	20.5
	DFT-s-OFDM 64QAM	1	1	18.85	18.87	18.83	19
	DFT-s-OFDM 256QAM	1	1	16.93	16.95	16.89	17
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	21.20	21.28	21.22	21.5
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	21.25	21.22	21.17	21.5
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	21.21	21.29	21.21	21.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	21.26	21.18	21.15	21.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	21.22	21.21	21.19	21.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	21.19	21.15	21.10	21.5

n30 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	CP-OFDM QPSK	1	1		20.85		21
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	CP-OFDM QPSK	1	1	20.73	20.75	20.81	21

n30 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	DFT-s-OFDM Pi/2 BPSK	1	1		22.33		22.5
		1	26		22.34		22.5
		1	50		22.26		22.5
		25	0		21.79		22.5
		25	14		22.32		22.5
		25	27		21.80		22.5
		50	0		21.87		22
	DFT-s-OFDM QPSK	1	1		22.37		22.5
		1	26		22.32		22.5
		1	50		22.31		22.5
		25	0		21.31		22.5
		25	14		22.28		22.5
		25	27		21.36		22.5
		50	0		21.38		22
	DFT-s-OFDM 16QAM	1	1		21.39		21.5
	DFT-s-OFDM 64QAM	1	1		19.98		20.5
	DFT-s-OFDM 256QAM	1	1		17.98		18.5
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	DFT-s-OFDM QPSK	1	1	22.29	22.32	22.21	22.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	CP-OFDM QPSK	1	1	20.35	20.28	20.32	20.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	CP-OFDM QPSK	1	1	20.36	20.31	20.30	20.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	CP-OFDM QPSK	1	1	20.32	20.27	20.32	20.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	CP-OFDM QPSK	1	1	20.33	20.23	20.28	20.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	CP-OFDM QPSK	1	1	20.29	20.29	20.25	20.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	CP-OFDM QPSK	1	1	20.36	20.25	20.27	20.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	21.74	21.64	21.66	22
		1	108	21.68	21.61	21.74	22
		1	214	21.81	21.73	21.67	22
		108	0	21.09	21.03	21.13	22
		108	54	21.80	21.68	21.76	22
		108	108	21.33	21.24	21.24	22
		216	0	21.26	21.17	21.29	21.5
	DFT-s-OFDM QPSK	1	1	21.83	21.73	21.82	22
		1	108	21.81	21.73	21.82	22
		1	214	21.69	21.71	21.80	22
		108	0	20.67	20.62	20.68	22
		108	54	21.81	21.70	21.74	22
		108	108	20.83	20.75	20.79	22
		216	0	20.83	20.70	20.81	21.5
	DFT-s-OFDM 16QAM	1	1	20.85	20.75	20.82	21
	DFT-s-OFDM 64QAM	1	1	19.44	19.31	19.29	20
	DFT-s-OFDM 256QAM	1	1	17.39	17.33	17.30	18
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	21.75	21.75	21.78	22
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	21.73	21.69	21.70	22
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	21.79	21.66	21.72	22
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.67	22
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	21.81	21.70	21.67	22

WWAN Reduce Power 2

LTE Band 2（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequence (MHz)		1860	1880	1900		
20M	QPSK	1	0	17.56	17.54	17.51	0	18.5
		1	50	17.51	17.35	17.48	0	18.5
		1	99	17.28	17.32	17.29	0	18.5
		50	0	16.62	16.52	16.59	1	17.5
		50	25	16.68	16.54	16.57	1	17.5
		50	50	16.53	16.45	16.56	1	17.5
		100	0	16.65	16.59	16.46	1	17.5
	16QAM	1	0	16.66	16.60	16.63	1	17.5
		1	50	16.63	16.53	16.60	1	17.5
		1	99	16.66	16.52	16.55	1	17.5
		50	0	15.54	15.46	15.57	2	16.5
		50	25	15.64	15.48	15.61	2	16.5
		50	50	15.48	15.52	15.49	2	16.5
		100	0	15.65	15.49	15.62	2	16.5
	64QAM	1	0	16.61	16.59	16.66	2	16.5
		1	50	16.55	16.49	16.42	2	16.5
		1	99	16.37	16.35	16.44	2	16.5
		50	0	15.58	15.48	15.49	3	15.5
		50	25	15.57	15.57	15.46	3	15.5
		50	50	15.49	15.43	15.48	3	15.5
		100	0	15.64	15.50	15.57	3	15.5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	17.48	17.50	17.46	0	18.5
		1	37	17.49	17.27	17.47	0	18.5
		1	74	17.20	17.28	17.24	0	18.5
		36	0	16.59	16.46	16.57	1	17.5
		36	19	16.66	16.47	16.52	1	17.5
		36	39	16.47	16.37	16.54	1	17.5
		75	0	16.64	16.57	16.38	1	17.5
	16QAM	1	0	16.59	16.52	16.57	1	17.5
		1	37	16.60	16.47	16.58	1	17.5
		1	74	16.64	16.45	16.50	1	17.5
		36	0	15.48	15.38	15.55	2	16.5
		36	19	15.62	15.40	15.60	2	16.5
		36	39	15.40	15.48	15.44	2	16.5
		75	0	15.63	15.41	15.61	2	16.5
	64QAM	1	0	16.55	16.54	16.65	2	16.5
		1	37	16.54	16.47	16.37	2	16.5
		1	74	16.29	16.28	16.42	2	16.5
		36	0	15.57	15.44	15.46	3	15.5
		36	19	15.54	15.56	15.40	3	15.5
		36	39	15.45	15.38	15.46	3	15.5
		75	0	15.63	15.44	15.55	3	15.5
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	17.55	17.50	17.43	0	18.5
		1	24	17.47	17.32	17.42	0	18.5
		1	49	17.26	17.31	17.25	0	18.5
		25	0	16.56	16.47	16.58	1	17.5
		25	12	16.67	16.52	16.52	1	17.5
		25	25	16.45	16.38	16.54	1	17.5
		50	0	16.64	16.55	16.43	1	17.5
	16QAM	1	0	16.63	16.59	16.57	1	17.5
		1	24	16.59	16.48	16.58	1	17.5
		1	49	16.60	16.50	16.52	1	17.5
		25	0	15.52	15.38	15.56	2	16.5
		25	12	15.56	15.44	15.56	2	16.5
		25	25	15.45	15.46	15.47	2	16.5
		50	0	15.64	15.44	15.54	2	16.5
	64QAM	1	0	16.55	16.56	16.62	2	16.5
		1	24	16.53	16.42	16.37	2	16.5
		1	49	16.31	16.27	16.42	2	16.5
		25	0	15.57	15.46	15.41	3	15.5
		25	12	15.50	15.49	15.40	3	15.5
		25	25	15.47	15.42	15.44	3	15.5
		50	0	15.62	15.42	15.56	3	15.5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	17.50	17.52	17.45	0	18.5
		1	12	17.44	17.30	17.46	0	18.5
		1	24	17.22	17.25	17.24	0	18.5
		12	0	16.55	16.47	16.57	1	17.5
		12	6	16.60	16.52	16.51	1	17.5
		12	13	16.45	16.44	16.54	1	17.5
		25	0	16.61	16.54	16.38	1	17.5
	16QAM	1	0	16.58	16.59	16.61	1	17.5
		1	12	16.58	16.48	16.56	1	17.5
		1	24	16.64	16.44	16.54	1	17.5
		12	0	15.46	15.42	15.52	2	16.5
		12	6	15.61	15.42	15.59	2	16.5
		12	13	15.46	15.45	15.44	2	16.5
		25	0	15.59	15.41	15.60	2	16.5
	64QAM	1	0	16.60	16.57	16.58	2	16.5
		1	12	16.50	16.41	16.36	2	16.5
		1	24	16.36	16.29	16.42	2	16.5
		12	0	15.53	15.46	15.42	3	15.5
		12	6	15.55	15.49	15.45	3	15.5
		12	13	15.41	15.39	15.43	3	15.5
		25	0	15.62	15.42	15.56	3	15.5
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	17.50	17.46	17.49	0	18.5
		1	7	17.49	17.27	17.46	0	18.5
		1	14	17.23	17.24	17.28	0	18.5
		8	0	16.58	16.47	16.54	1	17.5
		8	3	16.60	16.53	16.52	1	17.5
		8	7	16.49	16.40	16.55	1	17.5
		15	0	16.59	16.57	16.41	1	17.5
	16QAM	1	0	16.59	16.55	16.61	1	17.5
		1	7	16.55	16.51	16.55	1	17.5
		1	14	16.64	16.44	16.53	1	17.5
		8	0	15.46	15.40	15.49	2	16.5
		8	3	15.58	15.46	15.55	2	16.5
		8	7	15.41	15.47	15.47	2	16.5
		15	0	15.59	15.42	15.57	2	16.5
	64QAM	1	0	16.54	16.54	16.64	2	16.5
		1	7	16.47	16.47	16.36	2	16.5
		1	14	16.29	16.34	16.42	2	16.5
		8	0	15.54	15.43	15.41	3	15.5
		8	3	15.49	15.56	15.44	3	15.5
		8	7	15.45	15.38	15.40	3	15.5
		15	0	15.58	15.48	15.54	3	15.5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	17.51	17.47	17.46	0	18.5
		1	2	17.48	17.29	17.46	0	18.5
		1	5	17.26	17.25	17.24	0	18.5
		3	0	17.56	17.44	17.57	0	18.5
		3	1	17.67	17.52	17.49	0	18.5
		3	3	17.48	17.37	17.50	0	18.5
		6	0	16.64	16.53	16.44	1	17.5
	16QAM	1	0	16.61	16.53	16.58	1	17.5
		1	2	16.61	16.45	16.58	1	17.5
		1	5	16.61	16.44	16.54	1	17.5
		3	0	16.50	16.41	16.52	1	17.5
		3	1	16.56	16.47	16.56	1	17.5
		3	3	16.44	16.47	16.48	1	17.5
		6	0	15.59	15.47	15.57	2	16.5
	64QAM	1	0	16.54	16.54	16.64	2	16.5
		1	2	16.47	16.47	16.37	2	16.5
		1	5	16.35	16.27	16.42	2	16.5
		3	0	16.50	16.42	16.41	2	16.5
		3	1	16.51	16.55	16.40	2	16.5
		3	3	16.44	16.35	16.47	2	16.5
		6	0	15.60	15.45	15.52	3	15.5

LTE Band 4（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequence (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	17.46	17.53	17.69	0	18.5
		1	50	17.35	17.42	17.58	0	18.5
		1	99	17.22	17.29	17.59	0	18.5
		50	0	16.71	16.74	16.90	1	17.5
		50	25	16.36	16.43	16.75	1	17.5
		50	50	16.45	16.44	16.68	1	17.5
		100	0	16.48	16.57	16.69	1	17.5
	16QAM	1	0	16.66	16.69	16.97	1	17.5
		1	50	16.53	16.66	16.86	1	17.5
		1	99	16.56	16.49	16.85	1	17.5
		50	0	15.33	15.46	15.66	2	16.5
		50	25	15.49	15.48	15.78	2	16.5
		50	50	15.45	15.42	15.58	2	16.5
		100	0	15.41	15.52	15.72	2	16.5
	64QAM	1	0	16.62	16.57	16.83	2	16.5
		1	50	16.37	16.38	16.72	2	16.5
		1	99	16.51	16.54	16.64	2	16.5
		50	0	15.37	15.40	15.66	3	15.5
		50	25	15.48	15.55	15.71	3	15.5
		50	50	15.44	15.37	15.73	3	15.5
		100	0	15.50	15.43	15.79	3	15.5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	17.42	17.50	17.63	0	18.5
		1	37	17.33	17.41	17.54	0	18.5
		1	74	17.16	17.24	17.58	0	18.5
		36	0	16.70	16.72	16.85	1	17.5
		36	19	16.28	16.36	16.73	1	17.5
		36	39	16.44	16.40	16.65	1	17.5
		75	0	16.45	16.56	16.63	1	17.5
	16QAM	1	0	16.62	16.64	16.95	1	17.5
		1	37	16.47	16.64	16.83	1	17.5
		1	74	16.54	16.41	16.84	1	17.5
		36	0	15.25	15.42	15.61	2	16.5
		36	19	15.46	15.42	15.76	2	16.5
		36	39	15.44	15.37	15.50	2	16.5
		75	0	15.35	15.49	15.68	2	16.5
	64QAM	1	0	16.60	16.50	16.78	2	16.5
		1	37	16.31	16.30	16.70	2	16.5
		1	74	16.50	16.52	16.56	2	16.5
		36	0	15.30	15.32	15.60	3	15.5
		36	19	15.46	15.54	15.67	3	15.5
		36	39	15.42	15.29	15.72	3	15.5
		75	0	15.48	15.35	15.78	3	15.5
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	17.38	17.49	17.64	0	18.5
		1	24	17.32	17.36	17.56	0	18.5
		1	49	17.20	17.22	17.54	0	18.5
		25	0	16.65	16.66	16.88	1	17.5
		25	12	16.35	16.41	16.67	1	17.5
		25	25	16.38	16.36	16.62	1	17.5
		50	0	16.45	16.51	16.67	1	17.5
	16QAM	1	0	16.64	16.62	16.92	1	17.5
		1	24	16.47	16.58	16.84	1	17.5
		1	49	16.54	16.41	16.84	1	17.5
		25	0	15.25	15.42	15.61	2	16.5
		25	12	15.47	15.40	15.77	2	16.5
		25	25	15.37	15.38	15.53	2	16.5
		50	0	15.38	15.46	15.70	2	16.5
	64QAM	1	0	16.60	16.50	16.78	2	16.5
		1	24	16.31	16.30	16.70	2	16.5
		1	49	16.50	16.52	16.56	2	16.5
		25	0	15.32	15.32	15.60	3	15.5
		25	12	15.47	15.49	15.69	3	15.5
		25	25	15.39	15.29	15.67	3	15.5
		50	0	15.49	15.37	15.77	3	15.5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	17.41	17.45	17.68	0	18.5
		1	12	17.31	17.37	17.53	0	18.5
		1	24	17.14	17.28	17.54	0	18.5
		12	0	16.67	16.69	16.89	1	17.5
		12	6	16.30	16.41	16.70	1	17.5
		12	13	16.38	16.39	16.66	1	17.5
		25	0	16.40	16.55	16.64	1	17.5
	16QAM	1	0	16.64	16.61	16.95	1	17.5
		1	12	16.45	16.60	16.78	1	17.5
		1	24	16.50	16.47	16.79	1	17.5
		12	0	15.26	15.41	15.64	2	16.5
		12	6	15.43	15.41	15.73	2	16.5
		12	13	15.38	15.37	15.56	2	16.5
		25	0	15.33	15.50	15.66	2	16.5
	64QAM	1	0	16.54	16.56	16.81	2	16.5
		1	12	16.33	16.33	16.64	2	16.5
		1	24	16.43	16.53	16.62	2	16.5
		12	0	15.33	15.35	15.58	3	15.5
		12	6	15.42	15.53	15.68	3	15.5
		12	13	15.40	15.32	15.65	3	15.5
		25	0	15.44	15.41	15.76	3	15.5
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	17.40	17.46	17.64	0	18.5
		1	7	17.28	17.37	17.56	0	18.5
		1	14	17.14	17.27	17.53	0	18.5
		8	0	16.63	16.73	16.88	1	17.5
		8	3	16.32	16.38	16.67	1	17.5
		8	7	16.37	16.43	16.66	1	17.5
		15	0	16.43	16.52	16.65	1	17.5
	16QAM	1	0	16.64	16.61	16.96	1	17.5
		1	7	16.45	16.62	16.81	1	17.5
		1	14	16.53	16.43	16.83	1	17.5
		8	0	15.31	15.39	15.61	2	16.5
		8	3	15.43	15.40	15.76	2	16.5
		8	7	15.44	15.40	15.50	2	16.5
		15	0	15.36	15.44	15.66	2	16.5
	64QAM	1	0	16.61	16.51	16.81	2	16.5
		1	7	16.32	16.36	16.65	2	16.5
		1	14	16.49	16.46	16.63	2	16.5
		8	0	15.29	15.36	15.61	3	15.5
		8	3	15.46	15.47	15.70	3	15.5
		8	7	15.36	15.33	15.68	3	15.5
		15	0	15.48	15.35	15.78	3	15.5
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	17.45	17.47	17.67	0	18.5
		1	2	17.32	17.36	17.56	0	18.5
		1	5	17.20	17.22	17.54	0	18.5
		3	0	17.65	17.66	17.88	0	18.5
		3	1	17.35	17.41	17.67	0	18.5
		3	3	17.40	17.36	17.62	0	18.5
		6	0	16.47	16.51	16.67	1	17.5
	16QAM	1	0	16.61	16.62	16.92	1	17.5
		1	2	16.51	16.58	16.84	1	17.5
		1	5	16.51	16.41	16.84	1	17.5
		3	0	16.29	16.41	16.61	1	17.5
		3	1	16.41	16.47	16.73	1	17.5
		3	3	16.41	16.37	16.57	1	17.5
		6	0	15.35	15.50	15.67	2	16.5
	64QAM	1	0	16.55	16.52	16.81	2	16.5
		1	2	16.29	16.36	16.67	2	16.5
		1	5	16.49	16.46	16.62	2	16.5
		3	0	16.29	16.34	16.58	2	16.5
		3	1	16.42	16.53	16.65	2	16.5
		3	3	16.39	16.29	16.72	2	16.5
		6	0	15.46	15.38	15.74	3	15.5

LTE Band 7（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequence (MHz)		2510	2535	2560		
20M	QPSK	1	0	16.56	16.50	16.37	0	17.5
		1	50	16.41	16.35	16.38	0	17.5
		1	99	16.58	16.50	16.52	0	17.5
		50	0	15.61	15.47	15.50	1	16.5
		50	25	15.63	15.55	15.66	1	16.5
		50	50	15.69	15.58	15.67	1	16.5
		100	0	15.58	15.62	15.59	1	16.5
	16QAM	1	0	15.69	15.53	15.66	1	16.5
		1	50	15.49	15.53	15.50	1	16.5
		1	99	15.69	15.59	15.66	1	16.5
		50	0	14.64	14.50	14.53	2	15.5
		50	25	14.64	14.56	14.67	2	15.5
		50	50	14.73	14.67	14.54	2	15.5
		100	0	14.67	14.57	14.60	2	15.5
	64QAM	1	0	15.59	15.45	15.52	2	15.5
		1	50	15.59	15.45	15.48	2	15.5
		1	99	15.63	15.55	15.66	2	15.5
		50	0	14.68	14.62	14.49	3	14.5
		50	25	14.61	14.55	14.58	3	14.5
		50	50	14.72	14.70	14.63	3	14.5
		100	0	14.70	14.54	14.67	3	14.5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	16.55	16.48	16.29	0	17.5
		1	37	16.34	16.27	16.32	0	17.5
		1	74	16.55	16.44	16.50	0	17.5
		36	0	15.59	15.40	15.45	1	16.5
		36	19	15.57	15.47	15.64	1	16.5
		36	39	15.67	15.50	15.66	1	16.5
		75	0	15.50	15.58	15.54	1	16.5
	16QAM	1	0	15.67	15.45	15.65	1	16.5
		1	37	15.41	15.49	15.45	1	16.5
		1	74	15.66	15.53	15.64	1	16.5
		36	0	14.62	14.43	14.48	2	15.5
		36	19	14.58	14.48	14.65	2	15.5
		36	39	14.72	14.65	14.46	2	15.5
		75	0	14.62	14.49	14.54	2	15.5
	64QAM	1	0	15.58	15.39	15.50	2	15.5
		1	37	15.57	15.38	15.43	2	15.5
		1	74	15.57	15.47	15.64	2	15.5
		36	0	14.67	14.60	14.41	3	14.5
		36	19	14.54	14.47	14.52	3	14.5
		36	39	14.70	14.69	14.59	3	14.5
		75	0	14.68	14.46	14.66	3	14.5
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	16.50	16.42	16.35	0	17.5
		1	24	16.39	16.27	16.37	0	17.5
		1	49	16.50	16.46	16.47	0	17.5
		25	0	15.59	15.39	15.49	1	16.5
		25	12	15.55	15.51	15.61	1	16.5
		25	25	15.66	15.52	15.65	1	16.5
		50	0	15.56	15.55	15.54	1	16.5
	16QAM	1	0	15.63	15.45	15.64	1	16.5
		1	24	15.48	15.51	15.42	1	16.5
		1	49	15.64	15.51	15.60	1	16.5
		25	0	14.63	14.44	14.51	2	15.5
		25	12	14.62	14.48	14.66	2	15.5
		25	25	14.65	14.63	14.49	2	15.5
		50	0	14.65	14.49	14.59	2	15.5
	64QAM	1	0	15.51	15.41	15.47	2	15.5
		1	24	15.56	15.39	15.46	2	15.5
		1	49	15.61	15.48	15.61	2	15.5
		25	0	14.62	14.54	14.47	3	14.5
		25	12	14.60	14.53	14.50	3	14.5
		25	25	14.67	14.62	14.57	3	14.5
		50	0	14.69	14.48	14.65	3	14.5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	16.52	16.45	16.32	0	17.5
		1	12	16.33	16.34	16.33	0	17.5
		1	24	16.39	16.45	16.51	0	17.5
		12	0	15.55	15.45	15.45	1	16.5
		12	6	15.56	15.50	15.64	1	16.5
		12	13	15.61	15.56	15.62	1	16.5
		25	0	15.56	15.54	15.57	1	16.5
	16QAM	1	0	15.61	15.47	15.58	1	16.5
		1	12	15.43	15.51	15.44	1	16.5
		1	24	15.62	15.54	15.64	1	16.5
		12	0	14.58	14.43	14.48	2	15.5
		12	6	14.57	14.51	14.65	2	15.5
		12	13	14.65	14.65	14.48	2	15.5
		25	0	14.59	14.56	14.58	2	15.5
	64QAM	1	0	15.55	15.40	15.44	2	15.5
		1	12	15.51	15.44	15.46	2	15.5
		1	24	15.59	15.50	15.58	2	15.5
		12	0	14.62	14.60	14.46	3	14.5
		12	6	14.53	14.54	14.56	3	14.5
		12	13	14.68	14.65	14.55	3	14.5
		25	0	14.64	14.52	14.64	3	14.5

LTE Band 25（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26590		
		Frequence (MHz)		1860	1880	1905		
20M	QPSK	1	0	17.66	17.58	17.63	0	18.5
		1	50	17.59	17.55	17.46	0	18.5
		1	99	17.52	17.38	17.45	0	18.5
		50	0	16.72	16.64	16.63	1	17.5
		50	25	16.74	16.72	16.69	1	17.5
		50	50	16.64	16.60	16.63	1	17.5
		100	0	16.66	16.72	16.67	1	17.5
	16QAM	1	0	17.06	16.92	17.03	1	17.5
		1	50	16.70	16.76	16.71	1	17.5
		1	99	16.78	16.70	16.75	1	17.5
		50	0	15.73	15.63	15.54	2	16.5
		50	25	15.66	15.70	15.65	2	16.5
		50	50	15.70	15.58	15.59	2	16.5
		100	0	15.65	15.59	15.68	2	16.5
	64QAM	1	0	16.96	16.92	16.77	2	16.5
		1	50	16.59	16.55	16.56	2	16.5
		1	99	16.68	16.68	16.59	2	16.5
		50	0	15.69	15.55	15.66	3	15.5
		50	25	15.66	15.70	15.65	3	15.5
		50	50	15.69	15.55	15.66	3	15.5
		100	0	15.64	15.64	15.71	3	15.5
BW	MCS Index	Channel		26115	26340	26615	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	17.60	17.53	17.62	0	18.5
		1	37	17.58	17.53	17.41	0	18.5
		1	74	17.44	17.31	17.43	0	18.5
		36	0	16.71	16.60	16.60	1	17.5
		36	19	16.71	16.71	16.63	1	17.5
		36	39	16.60	16.55	16.61	1	17.5
		75	0	16.60	16.70	16.64	1	17.5
	16QAM	1	0	17.04	16.84	17.02	1	17.5
		1	37	16.62	16.72	16.66	1	17.5
		1	74	16.75	16.64	16.73	1	17.5
		36	0	15.72	15.58	15.46	2	16.5
		36	19	15.60	15.67	15.61	2	16.5
		36	39	15.68	15.51	15.54	2	16.5
		75	0	15.59	15.51	15.66	2	16.5
	64QAM	1	0	16.95	16.90	16.69	2	16.5
		1	37	16.52	16.47	16.50	2	16.5
		1	74	16.66	16.67	16.55	2	16.5
		36	0	15.67	15.47	15.65	3	15.5
		36	19	15.60	15.67	15.61	3	15.5
		36	39	15.67	15.47	15.65	3	15.5
		75	0	15.56	15.57	15.69	3	15.5
BW	MCS Index	Channel		26090	26340	26640	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1910		
10M	QPSK	1	0	17.60	17.50	17.61	0	18.5
		1	24	17.58	17.53	17.38	0	18.5
		1	49	17.45	17.30	17.39	0	18.5
		25	0	16.69	16.58	16.61	1	17.5
		25	12	16.72	16.65	16.64	1	17.5
		25	25	16.58	16.52	16.61	1	17.5
		50	0	16.64	16.64	16.66	1	17.5
	16QAM	1	0	16.98	16.88	16.98	1	17.5
		1	24	16.68	16.68	16.70	1	17.5
		1	49	16.70	16.66	16.70	1	17.5
		25	0	15.70	15.57	15.52	2	16.5
		25	12	15.64	15.63	15.60	2	16.5
		25	25	15.64	15.50	15.57	2	16.5
		50	0	15.64	15.57	15.60	2	16.5
	64QAM	1	0	16.91	16.84	16.71	2	16.5
		1	24	16.58	16.49	16.54	2	16.5
		1	49	16.62	16.60	16.57	2	16.5
		25	0	15.61	15.51	15.61	3	15.5
		25	12	15.63	15.64	15.63	3	15.5
		25	25	15.66	15.49	15.64	3	15.5
		50	0	15.62	15.57	15.66	3	15.5
BW	MCS Index	Channel		26065	26340	26665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	17.58	17.57	17.58	0	18.5
		1	12	17.55	17.50	17.45	0	18.5
		1	24	17.46	17.36	17.40	0	18.5
		12	0	16.65	16.59	16.61	1	17.5
		12	6	16.66	16.70	16.64	1	17.5
		12	13	16.62	16.52	16.61	1	17.5
		25	0	16.58	16.66	16.59	1	17.5
	16QAM	1	0	17.00	16.90	16.97	1	17.5
		1	12	16.63	16.71	16.69	1	17.5
		1	24	16.72	16.63	16.70	1	17.5
		12	0	15.66	15.58	15.52	2	16.5
		12	6	15.58	15.68	15.59	2	16.5
		12	13	15.62	15.57	15.57	2	16.5
		25	0	15.61	15.54	15.60	2	16.5
	64QAM	1	0	16.88	16.91	16.75	2	16.5
		1	12	16.55	16.50	16.48	2	16.5
		1	24	16.62	16.66	16.56	2	16.5
		12	0	15.61	15.53	15.61	3	15.5
		12	6	15.58	15.69	15.63	3	15.5
		12	13	15.62	15.50	15.64	3	15.5
		25	0	15.58	15.62	15.68	3	15.5
BW	MCS Index	Channel		26055	26340	26675	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	17.60	17.51	17.58	0	18.5
		1	7	17.52	17.50	17.44	0	18.5
		1	14	17.44	17.36	17.39	0	18.5
		8	0	16.64	16.63	16.61	1	17.5
		8	3	16.70	16.67	16.61	1	17.5
		8	7	16.56	16.59	16.61	1	17.5
		15	0	16.61	16.67	16.63	1	17.5
	16QAM	1	0	17.04	16.84	17.02	1	17.5
		1	7	16.62	16.72	16.66	1	17.5
		1	14	16.75	16.64	16.73	1	17.5
		8	0	15.71	15.56	15.49	2	16.5
		8	3	15.60	15.62	15.63	2	16.5
		8	7	15.69	15.56	15.51	2	16.5
		15	0	15.60	15.51	15.62	2	16.5
	64QAM	1	0	16.95	16.86	16.75	2	16.5
		1	7	16.54	16.53	16.49	2	16.5
		1	14	16.66	16.60	16.58	2	16.5
		8	0	15.61	15.51	15.61	3	15.5
		8	3	15.64	15.62	15.64	3	15.5
		8	7	15.61	15.54	15.64	3	15.5
		15	0	15.62	15.56	15.70	3	15.5
BW	MCS Index	Channel		26047	26340	26683	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	17.65	17.56	17.55	0	18.5
		1	2	17.54	17.47	17.40	0	18.5
		1	5	17.51	17.32	17.43	0	18.5
		3	0	17.67	17.57	17.58	0	18.5
		3	1	17.72	17.64	17.67	0	18.5
		3	3	17.59	17.52	17.62	0	18.5
		6	0	16.62	16.67	16.62	1	17.5
	16QAM	1	0	16.98	16.91	16.98	1	17.5
		1	2	16.66	16.71	16.70	1	17.5
		1	5	16.72	16.68	16.70	1	17.5
		3	0	16.66	16.58	16.52	1	17.5
		3	1	16.58	16.68	16.60	1	17.5
		3	3	16.68	16.50	16.57	1	17.5
		6	0	15.57	15.53	15.60	2	16.5
	64QAM	1	0	16.90	16.90	16.71	2	16.5
		1	2	16.54	16.47	16.55	2	16.5
		1	5	16.64	16.63	16.54	2	16.5
		3	0	16.61	16.49	16.58	2	16.5
		3	1	16.64	16.62	16.63	2	16.5
		3	3	16.64	16.47	16.65	2	16.5
		6	0	15.62	15.56	15.69	3	15.5

LTE Band 30（Ant1）

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		27710		
		Frequence (MHz)		2310		
10M	QPSK	1	0	20.50	0	21
		1	24	20.47	0	21
		1	49	20.45	0	21
		25	0	19.45	1	20
		25	12	19.45	1	20
		25	25	19.51	1	20
		50	0	19.39	1	20
	16QAM	1	0	19.65	1	20
		1	24	19.66	1	20
		1	49	19.63	1	20
		25	0	18.44	2	19
		25	12	18.44	2	19
		25	25	18.51	2	19
		50	0	18.47	2	19
	64QAM	1	0	19.54	2	19
		1	24	19.61	2	19
		1	49	19.52	2	19
		25	0	18.49	3	18
		25	12	18.40	3	18
		25	25	18.49	3	18
		50	0	18.44	3	18
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	20.45	20.42	20.48	0	21
		1	12	20.38	20.39	20.42	0	21
		1	24	20.38	20.41	20.44	0	21
		12	0	19.39	19.37	19.41	1	20
		12	6	19.35	19.41	19.43	1	20
		12	13	19.42	19.45	19.46	1	20
		25	0	19.43	19.32	19.40	1	20
	16QAM	1	0	19.57	19.57	19.61	1	20
		1	12	19.61	19.64	19.54	1	20
		1	24	19.56	19.55	19.60	1	20
		12	0	18.44	18.38	18.44	2	19
		12	6	18.40	18.36	18.46	2	19
		12	13	18.37	18.47	18.42	2	19
		25	0	18.38	18.39	18.45	2	19
	64QAM	1	0	19.47	19.50	19.46	2	19
		1	12	19.51	19.55	19.58	2	19
		1	24	19.51	19.45	19.44	2	19
		12	0	18.39	18.41	18.46	3	18
		12	6	18.39	18.45	18.38	3	18
		12	13	18.41	18.44	18.43	3	18
		25	0	18.43	18.32	18.42	3	18

LTE Band 38（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequence (MHz)		2580	2595	2610		
20M	QPSK	1	0	18.52	18.37	18.28	0	19.5
		1	50	18.47	18.28	18.15	0	19.5
		1	99	18.43	18.30	18.25	0	19.5
		50	0	17.46	17.35	17.06	1	18.5
		50	25	17.41	17.30	17.17	1	18.5
		50	50	17.46	17.31	17.22	1	18.5
		100	0	17.51	17.32	17.19	1	18.5
	16QAM	1	0	17.28	17.15	17.10	1	18.5
		1	50	17.28	17.07	17.04	1	18.5
		1	99	17.20	17.19	17.00	1	18.5
		50	0	16.39	16.18	16.15	2	17.5
		50	25	16.36	16.35	16.16	2	17.5
		50	50	16.43	16.28	16.19	2	17.5
		100	0	16.58	16.39	16.26	2	17.5
	64QAM	1	0	17.44	17.31	17.26	2	17.5
		1	50	17.48	17.37	17.08	2	17.5
		1	99	17.45	17.30	17.17	2	17.5
		50	0	16.43	16.24	16.15	3	16.5
		50	25	16.51	16.40	16.11	3	16.5
		50	50	16.48	16.37	16.08	3	16.5
		100	0	16.54	16.35	16.22	3	16.5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	18.49	18.31	18.26	0	19.5
		1	37	18.45	18.21	18.10	0	19.5
		1	74	18.37	18.22	18.23	0	19.5
		36	0	17.45	17.33	16.98	1	18.5
		36	19	17.34	17.22	17.11	1	18.5
		36	39	17.43	17.25	17.20	1	18.5
		75	0	17.49	17.25	17.14	1	18.5
	16QAM	1	0	17.22	17.07	17.08	1	18.5
		1	37	17.26	16.99	17.03	1	18.5
		1	74	17.12	17.15	16.95	1	18.5
		36	0	16.37	16.10	16.14	2	17.5
		36	19	16.28	16.31	16.11	2	17.5
		36	39	16.40	16.22	16.17	2	17.5
		75	0	16.56	16.32	16.21	2	17.5
	64QAM	1	0	17.38	17.23	17.24	2	17.5
		1	37	17.47	17.35	17.00	2	17.5
		1	74	17.40	17.22	17.11	2	17.5
		36	0	16.42	16.18	16.13	3	16.5
		36	19	16.50	16.38	16.03	3	16.5
		36	39	16.47	16.35	16.00	3	16.5
		75	0	16.52	16.28	16.17	3	16.5
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	18.48	18.32	18.27	0	19.5
		1	24	18.41	18.26	18.10	0	19.5
		1	49	18.36	18.25	18.23	0	19.5
		25	0	17.38	17.33	17.01	1	18.5
		25	12	17.39	17.22	17.15	1	18.5
		25	25	17.38	17.25	17.14	1	18.5
		50	0	17.45	17.30	17.13	1	18.5
	16QAM	1	0	17.21	17.10	17.08	1	18.5
		1	24	17.22	17.00	16.99	1	18.5
		1	49	17.13	17.14	16.98	1	18.5
		25	0	16.31	16.16	16.09	2	17.5
		25	12	16.28	16.34	16.14	2	17.5
		25	25	16.39	16.23	16.11	2	17.5
		50	0	16.50	16.38	16.24	2	17.5
	64QAM	1	0	17.40	17.26	17.18	2	17.5
		1	24	17.42	17.35	17.05	2	17.5
		1	49	17.37	17.29	17.15	2	17.5
		25	0	16.36	16.19	16.13	3	16.5
		25	12	16.43	16.38	16.06	3	16.5
		25	25	16.46	16.29	16.06	3	16.5
		50	0	16.48	16.33	16.19	3	16.5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	18.47	18.29	18.27	0	19.5
		1	12	18.43	18.23	18.10	0	19.5
		1	24	18.35	18.29	18.20	0	19.5
		12	0	17.42	17.30	17.05	1	18.5
		12	6	17.35	17.28	17.12	1	18.5
		12	13	17.39	17.26	17.20	1	18.5
		25	0	17.43	17.30	17.14	1	18.5
	16QAM	1	0	17.26	17.07	17.08	1	18.5
		1	12	17.20	17.01	16.96	1	18.5
		1	24	17.14	17.17	16.94	1	18.5
		12	0	16.32	16.13	16.13	2	17.5
		12	6	16.30	16.28	16.11	2	17.5
		12	13	16.36	16.23	16.17	2	17.5
		25	0	16.50	16.37	16.20	2	17.5
	64QAM	1	0	17.36	17.30	17.24	2	17.5
		1	12	17.44	17.32	17.00	2	17.5
		1	24	17.37	17.29	17.15	2	17.5
		12	0	16.39	16.19	16.07	3	16.5
		12	6	16.45	16.38	16.08	3	16.5
		12	13	16.40	16.36	16.06	3	16.5
		25	0	16.47	16.30	16.20	3	16.5

LTE Band 41 (2496～2690MHz)（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	18.48	**18.52**	18.30	18.02	18.01	0	19.5
		1	50	18.40	18.38	18.25	17.84	18.00	0	19.5
		1	99	18.42	18.50	18.29	17.98	17.96	0	19.5
		50	0	17.44	17.45	17.36	16.95	17.07	1	18.5
		50	25	17.56	17.53	17.35	17.06	17.08	1	18.5
		50	50	17.43	17.45	17.39	17.05	17.08	1	18.5
		100	0	17.57	17.56	17.34	17.05	17.10	1	18.5
	16QAM	1	0	17.27	17.31	17.11	16.82	16.88	1	18.5
		1	50	17.21	17.20	17.10	16.69	16.77	1	18.5
		1	99	17.23	17.25	17.09	16.81	16.77	1	18.5
		50	0	16.40	16.35	16.31	15.90	15.99	2	17.5
		50	25	16.43	16.44	16.33	15.98	16.00	2	17.5
		50	50	16.42	16.46	16.32	16.03	16.02	2	17.5
		100	0	16.61	16.54	16.41	16.04	16.08	2	17.5
	64QAM	1	0	17.39	17.49	17.30	17.02	17.08	2	17.5
		1	50	17.41	17.36	17.25	16.91	16.88	2	17.5
		1	99	17.42	17.38	17.29	16.96	17.01	2	17.5
		50	0	16.42	16.42	16.25	15.92	15.97	3	16.5
		50	25	16.53	16.54	16.33	16.11	16.12	3	16.5
		50	50	16.48	16.49	16.31	15.99	16.09	3	16.5
		100	0	16.61	16.53	16.47	16.14	16.13	3	16.5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	18.47	18.48	18.22	18.00	17.95	0	19.5
		1	37	18.36	18.35	18.19	17.76	17.98	0	19.5
		1	74	18.40	18.49	18.25	17.92	17.90	0	19.5
		36	0	17.38	17.40	17.35	16.91	17.06	1	18.5
		36	19	17.55	17.51	17.30	17.05	17.01	1	18.5
		36	39	17.35	17.38	17.37	17.00	17.06	1	18.5
		75	0	17.56	17.52	17.31	17.02	17.05	1	18.5
	16QAM	1	0	17.24	17.30	17.05	16.75	16.86	1	18.5
		1	37	17.17	17.15	17.08	16.61	16.70	1	18.5
		1	74	17.17	17.23	17.06	16.79	16.73	1	18.5
		36	0	16.38	16.27	16.30	15.86	15.98	2	17.5
		36	19	16.35	16.40	16.28	15.92	15.95	2	17.5
		36	39	16.39	16.40	16.30	16.01	16.00	2	17.5
		75	0	16.60	16.49	16.33	15.96	16.02	2	17.5
	64QAM	1	0	17.33	17.46	17.26	16.99	17.07	2	17.5
		1	37	17.39	17.29	17.20	16.90	16.80	2	17.5
		1	74	17.36	17.30	17.27	16.90	17.00	2	17.5
		36	0	16.41	16.40	16.17	15.89	15.94	3	16.5
		36	19	16.46	16.46	16.27	16.10	16.08	3	16.5
		36	39	16.46	16.48	16.27	15.94	16.07	3	16.5
		75	0	16.59	16.45	16.46	16.12	16.10	3	16.5
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	18.40	18.48	18.25	17.95	17.93	0	19.5
		1	24	18.38	18.30	18.24	17.76	17.98	0	19.5
		1	49	18.34	18.46	18.24	17.96	17.88	0	19.5
		25	0	17.41	17.39	17.34	16.87	17.04	1	18.5
		25	12	17.54	17.46	17.30	17.00	17.06	1	18.5
		25	25	17.37	17.37	17.37	17.04	17.03	1	18.5
		50	0	17.56	17.54	17.26	17.00	17.08	1	18.5
	16QAM	1	0	17.20	17.23	17.05	16.80	16.83	1	18.5
		1	24	17.18	17.14	17.08	16.64	16.75	1	18.5
		1	49	17.21	17.18	17.04	16.79	16.69	1	18.5
		25	0	16.34	16.27	16.29	15.82	15.93	2	17.5
		25	12	16.41	16.36	16.32	15.95	15.94	2	17.5
		25	25	16.34	16.42	16.27	16.01	15.95	2	17.5
		50	0	16.59	16.46	16.40	15.98	16.00	2	17.5
	64QAM	1	0	17.31	17.45	17.25	17.00	17.06	2	17.5
		1	24	17.38	17.30	17.23	16.83	16.80	2	17.5
		1	49	17.40	17.31	17.24	16.94	16.95	2	17.5
		25	0	16.36	16.34	16.23	15.84	15.90	3	16.5
		25	12	16.52	16.52	16.25	16.08	16.09	3	16.5
		25	25	16.43	16.41	16.25	15.94	16.07	3	16.5
		50	0	16.60	16.47	16.45	16.12	16.07	3	16.5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	18.43	18.45	18.25	17.97	17.95	0	19.5
		1	12	18.38	18.30	18.23	17.80	17.93	0	19.5
		1	24	18.37	18.42	18.28	17.90	17.90	0	19.5
		12	0	17.40	17.40	17.31	16.91	17.00	1	18.5
		12	6	17.48	17.52	17.30	17.00	17.00	1	18.5
		12	13	17.39	17.40	17.38	16.98	17.02	1	18.5
		25	0	17.51	17.54	17.29	16.97	17.08	1	18.5
	16QAM	1	0	17.20	17.26	17.09	16.74	16.83	1	18.5
		1	12	17.13	17.18	17.05	16.65	16.76	1	18.5
		1	24	17.21	17.17	17.07	16.73	16.72	1	18.5
		12	0	16.32	16.29	16.23	15.86	15.97	2	17.5
		12	6	16.37	16.42	16.27	15.92	15.95	2	17.5
		12	13	16.35	16.41	16.30	16.02	16.00	2	17.5
		25	0	16.55	16.47	16.36	15.99	16.07	2	17.5
	64QAM	1	0	17.32	17.44	17.28	16.97	17.03	2	17.5
		1	12	17.33	17.34	17.19	16.90	16.83	2	17.5
		1	24	17.34	17.37	17.27	16.91	17.00	2	17.5
		12	0	16.38	16.37	16.17	15.90	15.95	3	16.5
		12	6	16.45	16.53	16.31	16.06	16.07	3	16.5
		12	13	16.44	16.44	16.23	15.97	16.05	3	16.5
		25	0	16.55	16.51	16.44	16.06	16.05	3	16.5

LTE Band 42 Part27Q（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	**17.81**	17.66	17.79	0	19
		1	50	17.78	17.55	17.74	0	19
		1	99	17.74	17.57	17.78	0	19
		50	0	16.87	16.83	16.85	1	18
		50	25	16.78	16.81	16.80	1	18
		50	50	16.84	16.71	16.83	1	18
		100	0	16.86	16.83	16.84	1	18
	16QAM	1	0	16.41	16.34	16.47	1	18
		1	50	16.27	16.28	16.29	1	18
		1	99	16.41	16.18	16.37	1	18
		50	0	15.74	15.67	15.70	2	17
		50	25	15.80	15.77	15.76	2	17
		50	50	15.75	15.68	15.81	2	17
		100	0	15.92	15.79	15.90	2	17
	64QAM	1	0	15.49	15.42	15.55	2	17
		1	50	15.38	15.39	15.38	2	17
		1	99	15.37	15.40	15.45	2	17
		50	0	14.91	14.78	14.79	3	16
		50	25	14.87	14.90	14.95	3	16
		50	50	14.89	14.76	14.77	3	16
		100	0	14.87	14.84	14.89	3	16
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	17.76	17.59	17.74	0	19
		1	37	17.76	17.47	17.72	0	19
		1	74	17.69	17.49	17.77	0	19
		36	0	16.83	16.78	16.80	1	18
		36	19	16.70	16.80	16.75	1	18
		36	39	16.80	16.66	16.82	1	18
		75	0	16.80	16.81	16.79	1	18
	16QAM	1	0	16.34	16.29	16.45	1	18
		1	37	16.19	16.26	16.24	1	18
		1	74	16.39	16.10	16.35	1	18
		36	0	15.66	15.61	15.62	2	17
		36	19	15.74	15.75	15.70	2	17
		36	39	15.68	15.63	15.79	2	17
		75	0	15.86	15.72	15.85	2	17
	64QAM	1	0	15.42	15.37	15.53	2	17
		1	37	15.30	15.37	15.32	2	17
		1	74	15.29	15.39	15.43	2	17
		36	0	14.87	14.73	14.71	3	16
		36	19	14.79	14.89	14.93	3	16
		36	39	14.85	14.71	14.69	3	16
		75	0	14.81	14.82	14.86	3	16
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	17.77	17.61	17.74	0	19
		1	24	17.70	17.54	17.69	0	19
		1	49	17.70	17.52	17.77	0	19
		25	0	16.81	16.81	16.80	1	18
		25	12	16.71	16.76	16.78	1	18
		25	25	16.76	16.69	16.78	1	18
		50	0	16.84	16.75	16.82	1	18
	16QAM	1	0	16.33	16.29	16.39	1	18
		1	24	16.21	16.26	16.23	1	18
		1	49	16.34	16.13	16.35	1	18
		25	0	15.68	15.60	15.65	2	17
		25	12	15.73	15.72	15.74	2	17
		25	25	15.67	15.66	15.75	2	17
		50	0	15.84	15.78	15.88	2	17
	64QAM	1	0	15.45	15.37	15.47	2	17
		1	24	15.30	15.38	15.36	2	17
		1	49	15.33	15.35	15.37	2	17
		25	0	14.85	14.76	14.76	3	16
		25	12	14.79	14.89	14.93	3	16
		25	25	14.85	14.71	14.69	3	16
		50	0	14.81	14.82	14.86	3	16
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	17.79	17.59	17.74	0	19
		1	12	17.76	17.47	17.73	0	19
		1	24	17.66	17.53	17.73	0	19
		12	0	16.84	16.77	16.83	1	18
		12	6	16.76	16.74	16.75	1	18
		12	13	16.78	16.63	16.81	1	18
		25	0	16.85	16.81	16.76	1	18
	16QAM	1	0	16.34	16.26	16.41	1	18
		1	12	16.24	16.22	16.27	1	18
		1	24	16.39	16.11	16.32	1	18
		12	0	15.68	15.59	15.68	2	17
		12	6	15.78	15.69	15.75	2	17
		12	13	15.67	15.64	15.76	2	17
		25	0	15.90	15.71	15.89	2	17
	64QAM	1	0	15.41	15.38	15.50	2	17
		1	12	15.35	15.33	15.36	2	17
		1	24	15.35	15.33	15.40	2	17
		12	0	14.85	14.70	14.77	3	16
		12	6	14.86	14.88	14.87	3	16
		12	13	14.84	14.68	14.71	3	16
		25	0	14.86	14.78	14.87	3	16

LTE Band 42 Part96（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	17.73	17.85	**17.90**	0	19
		1	50	17.72	17.82	17.85	0	19
		1	99	17.68	17.68	17.73	0	19
		50	0	16.73	16.87	16.92	1	18
		50	25	16.81	16.79	16.78	1	18
		50	50	16.67	16.83	16.80	1	18
		100	0	16.75	16.71	16.88	1	18
	16QAM	1	0	16.45	16.43	16.50	1	18
		1	50	16.27	16.41	16.46	1	18
		1	99	16.31	16.31	16.44	1	18
		50	0	15.66	15.74	15.83	2	17
		50	25	15.75	15.75	15.88	2	17
		50	50	16.64	16.82	16.81	2	17
		100	0	15.80	15.90	15.93	2	17
	64QAM	1	0	15.46	15.46	15.51	2	17
		1	50	15.34	15.50	15.53	2	17
		1	99	15.43	15.41	15.40	2	17
		50	0	14.81	14.93	14.90	3	16
		50	25	14.84	14.76	14.93	3	16
		50	50	14.83	14.83	14.90	3	16
		100	0	14.78	14.84	14.91	3	16
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	17.65	17.80	17.85	0	19
		1	37	17.69	17.81	17.83	0	19
		1	74	17.66	17.63	17.68	0	19
		36	0	16.67	16.85	16.90	1	18
		36	19	16.80	16.74	16.70	1	18
		36	39	16.60	16.81	16.74	1	18
		75	0	16.72	16.63	16.86	1	18
	16QAM	1	0	16.43	16.37	16.45	1	18
		1	37	16.21	16.39	16.44	1	18
		1	74	16.29	16.26	16.43	1	18
		36	0	15.58	15.67	15.78	2	17
		36	19	15.73	15.70	15.87	2	17
		36	39	16.56	16.80	16.76	2	17
		75	0	15.77	15.89	15.91	2	17
	64QAM	1	0	15.44	15.41	15.46	2	17
		1	37	15.28	15.49	15.51	2	17
		1	74	15.42	15.36	15.32	2	17
		36	0	14.76	14.91	14.84	3	16
		36	19	14.83	14.68	14.91	3	16
		36	39	14.81	14.78	14.86	3	16
		75	0	14.76	14.82	14.90	3	16
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	17.70	17.81	17.88	0	19
		1	24	17.70	17.76	17.80	0	19
		1	49	17.62	17.61	17.71	0	19
		25	0	16.72	16.79	16.84	1	18
		25	12	16.74	16.77	16.72	1	18
		25	25	16.64	16.75	16.78	1	18
		50	0	16.73	16.65	16.83	1	18
	16QAM	1	0	16.39	16.36	16.48	1	18
		1	24	16.25	16.35	16.45	1	18
		1	49	16.23	16.24	16.39	1	18
		25	0	15.64	15.66	15.82	2	17
		25	12	15.67	15.67	15.83	2	17
		25	25	15.61	15.78	15.79	2	17
		50	0	15.78	15.82	15.88	2	17
	64QAM	1	0	15.40	15.42	15.49	2	17
		1	24	15.33	15.44	15.45	2	17
		1	49	15.38	15.33	15.34	2	17
		25	0	14.80	14.86	14.88	3	16
		25	12	14.83	14.68	14.85	3	16
		25	25	14.81	14.81	14.89	3	16
		50	0	14.70	14.78	14.86	3	16
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	17.69	17.79	17.85	0	19
		1	12	17.64	17.75	17.80	0	19
		1	24	17.64	17.60	17.72	0	19
		12	0	16.67	16.85	16.87	1	18
		12	6	16.74	16.71	16.76	1	18
		12	13	16.59	16.77	16.75	1	18
		25	0	16.73	16.64	16.86	1	18
	16QAM	1	0	16.37	16.35	16.42	1	18
		1	12	16.21	16.33	16.40	1	18
		1	24	16.24	16.27	16.42	1	18
		12	0	15.60	15.66	15.78	2	17
		12	6	15.68	15.71	15.86	2	17
		12	13	16.56	16.76	16.75	2	17
		25	0	15.72	15.83	15.91	2	17
	64QAM	1	0	15.42	15.38	15.43	2	17
		1	12	15.26	15.48	15.51	2	17
		1	24	15.39	15.33	15.32	2	17
		12	0	14.75	14.87	14.87	3	16
		12	6	14.82	14.74	14.91	3	16
		12	13	14.79	14.81	14.82	3	16
		25	0	14.70	14.77	14.85	3	16

LTE Band 43（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20M	QPSK	1	0	18.03	18.26	18.24	0	19
		1	50	17.95	18.10	18.00	0	19
		1	99	17.83	18.08	17.86	0	19
		50	0	16.87	17.06	17.00	1	18
		50	25	16.97	17.15	17.03	1	18
		50	50	16.89	16.98	17.00	1	18
		100	0	16.84	17.13	16.99	1	18
	16QAM	1	0	17.03	17.18	17.14	1	18
		1	50	16.87	17.00	16.82	1	18
		1	99	16.83	17.10	16.96	1	18
		50	0	15.92	16.03	15.95	2	17
		50	25	15.83	16.00	16.00	2	17
		50	50	15.87	16.06	15.82	2	17
		100	0	15.91	16.10	16.02	2	17
	64QAM	1	0	15.79	16.02	15.84	2	17
		1	50	15.67	15.76	15.78	2	17
		1	99	15.60	15.83	15.65	2	17
		50	0	14.99	15.18	14.94	3	16
		50	25	14.87	15.04	15.04	3	16
		50	50	14.95	15.08	14.90	3	16
		100	0	14.91	15.10	15.04	3	16
BW	MCS Index	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15M	QPSK	1	0	17.95	18.19	18.22	0	19
		1	37	17.94	18.06	17.97	0	19
		1	74	17.80	18.07	17.80	0	19
		36	0	16.83	17.01	16.98	1	18
		36	19	16.91	17.13	17.00	1	18
		36	39	16.87	16.90	16.99	1	18
		75	0	16.76	17.09	16.94	1	18
	16QAM	1	0	17.00	17.12	17.12	1	18
		1	37	16.86	16.95	16.74	1	18
		1	74	16.77	17.07	16.92	1	18
		36	0	15.90	15.96	15.90	2	17
		36	19	15.77	15.92	15.98	2	17
		36	39	15.86	16.04	15.74	2	17
		75	0	15.84	16.02	15.96	2	17
	64QAM	1	0	15.77	16.01	15.80	2	17
		1	37	15.65	15.68	15.77	2	17
		1	74	15.58	15.82	15.61	2	17
		36	0	14.98	15.16	14.86	3	16
		36	19	14.81	14.96	15.02	3	16
		36	39	14.94	15.03	14.82	3	16
		75	0	14.87	15.05	15.02	3	16
BW	MCS Index	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10M	QPSK	1	0	17.95	18.22	18.19	0	19
		1	24	17.92	18.04	17.98	0	19
		1	49	17.81	18.01	17.81	0	19
		25	0	16.81	16.98	16.98	1	18
		25	12	16.96	17.13	16.95	1	18
		25	25	16.82	16.90	16.94	1	18
		50	0	16.81	17.07	16.97	1	18
	16QAM	1	0	17.01	17.11	17.09	1	18
		1	24	16.81	16.92	16.80	1	18
		1	49	16.81	17.02	16.95	1	18
		25	0	15.84	15.99	15.90	2	17
		25	12	15.81	15.92	15.99	2	17
		25	25	15.79	16.02	15.77	2	17
		50	0	15.88	16.04	16.00	2	17
	64QAM	1	0	15.77	15.95	15.79	2	17
		1	24	15.61	15.68	15.76	2	17
		1	49	15.59	15.81	15.57	2	17
		25	0	14.94	15.10	14.88	3	16
		25	12	14.86	14.98	15.02	3	16
		25	25	14.92	15.02	14.88	3	16
		50	0	14.83	15.06	14.99	3	16
BW	MCS Index	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5M	QPSK	1	0	17.98	18.19	18.19	0	19
		1	12	17.93	18.02	17.98	0	19
		1	24	17.75	18.07	17.81	0	19
		12	0	16.83	17.01	16.99	1	18
		12	6	16.91	17.13	16.98	1	18
		12	13	16.82	16.93	16.98	1	18
		25	0	16.76	17.11	16.94	1	18
	16QAM	1	0	17.01	17.10	17.12	1	18
		1	12	16.79	16.94	16.74	1	18
		1	24	16.77	17.08	16.90	1	18
		12	0	15.85	15.98	15.93	2	17
		12	6	15.77	15.93	15.95	2	17
		12	13	15.80	16.01	15.80	2	17
		25	0	15.83	16.08	15.96	2	17
	64QAM	1	0	15.71	16.01	15.82	2	17
		1	12	15.63	15.71	15.70	2	17
		1	24	15.52	15.82	15.63	2	17
		12	0	14.95	15.13	14.86	3	16
		12	6	14.81	15.02	15.01	3	16
		12	13	14.88	15.03	14.88	3	16
		25	0	14.83	15.08	14.99	3	16

LTE Band 48（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	17.87	18.02	18.21	18.26	0	19
		1	50	17.83	17.92	18.19	18.23	0	19
		1	99	17.66	17.95	18.06	18.10	0	19
		50	0	16.90	17.05	17.26	17.30	1	18
		50	25	16.84	16.95	17.12	17.16	1	18
		50	50	16.74	16.91	17.16	17.20	1	18
		100	0	16.86	17.05	17.06	17.10	1	18
	16QAM	1	0	16.64	16.83	17.00	17.04	1	18
		1	50	16.70	16.85	17.06	17.10	1	18
		1	99	16.69	16.80	16.97	17.01	1	18
		50	0	15.80	15.97	16.22	16.16	2	17
		50	25	15.84	15.93	16.20	16.16	2	17
		50	50	15.69	15.98	16.09	16.19	2	17
		100	0	15.86	15.95	16.22	16.26	2	17
	64QAM	1	0	15.55	15.84	15.95	15.99	2	17
		1	50	15.61	15.76	15.97	16.03	2	17
		1	99	15.59	15.70	15.87	15.91	2	17
		50	0	14.76	14.93	15.18	15.22	3	16
		50	25	14.82	15.01	15.02	15.06	3	16
		50	50	14.71	14.86	15.03	15.09	3	16
		100	0	14.83	14.94	15.15	15.19	3	16
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	17.79	17.98	18.16	18.21	0	19
		1	37	17.81	17.84	18.18	18.22	0	19
		1	74	17.58	17.91	18.01	18.05	0	19
		36	0	16.87	16.99	17.24	17.28	1	18
		36	19	16.82	16.88	17.07	17.11	1	18
		36	39	16.68	16.83	17.14	17.18	1	18
		75	0	16.85	17.03	16.98	17.02	1	18
	16QAM	1	0	16.57	16.75	16.94	16.98	1	18
		1	37	16.67	16.79	17.04	17.08	1	18
		1	74	16.67	16.73	16.92	16.96	1	18
		36	0	15.74	15.89	16.20	16.09	2	17
		36	19	15.82	15.85	16.19	16.11	2	17
		36	39	15.61	15.94	16.04	16.17	2	17
		75	0	15.84	15.87	16.21	16.25	2	17
	64QAM	1	0	15.47	15.80	15.90	15.94	2	17
		1	37	15.58	15.70	15.95	16.02	2	17
		1	74	15.57	15.63	15.82	15.86	2	17
		36	0	14.70	14.85	15.16	15.20	3	16
		36	19	14.81	14.99	14.94	14.98	3	16
		36	39	14.66	14.78	14.97	15.04	3	16
		75	0	14.82	14.88	15.13	15.17	3	16
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	17.82	17.95	18.16	18.21	0	19
		1	24	17.81	17.84	18.17	18.22	0	19
		1	49	17.61	17.87	18.05	18.05	0	19
		25	0	16.86	17.00	17.21	17.28	1	18
		25	12	16.76	16.94	17.07	17.11	1	18
		25	25	16.70	16.86	17.15	17.18	1	18
		50	0	16.80	17.03	17.01	17.02	1	18
	16QAM	1	0	16.57	16.78	16.98	16.98	1	18
		1	24	16.62	16.83	17.01	17.08	1	18
		1	49	16.67	16.72	16.95	16.96	1	18
		25	0	15.72	15.91	16.14	16.09	2	17
		25	12	15.78	15.91	16.14	16.11	2	17
		25	25	15.62	15.93	16.07	16.17	2	17
		50	0	15.80	15.88	16.17	16.25	2	17
	64QAM	1	0	15.48	15.79	15.93	15.94	2	17
		1	24	15.53	15.74	15.91	16.02	2	17
		1	49	15.51	15.69	15.85	15.86	2	17
		25	0	14.72	14.88	15.10	15.20	3	16
		25	12	14.74	15.00	15.00	14.98	3	16
		25	25	14.67	14.81	14.95	15.04	3	16
		50	0	14.77	14.92	15.12	15.17	3	16
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	17.81	18.00	18.15	18.21	0	19
		1	12	17.76	17.87	18.17	18.22	0	19
		1	24	17.60	17.88	18.01	18.05	0	19
		12	0	16.83	17.00	17.24	17.28	1	18
		12	6	16.76	16.93	17.06	17.11	1	18
		12	13	16.66	16.90	17.14	17.18	1	18
		25	0	16.82	17.00	16.98	17.02	1	18
	16QAM	1	0	16.56	16.82	16.98	16.98	1	18
		1	12	16.65	16.80	17.02	17.08	1	18
		1	24	16.67	16.72	16.96	16.96	1	18
		12	0	15.72	15.93	16.17	16.09	2	17
		12	6	15.81	15.87	16.18	16.11	2	17
		12	13	15.67	15.91	16.04	16.17	2	17
		25	0	15.80	15.87	16.20	16.25	2	17
	64QAM	1	0	15.54	15.82	15.87	15.94	2	17
		1	12	15.56	15.68	15.91	16.02	2	17
		1	24	15.58	15.64	15.85	15.86	2	17
		12	0	14.71	14.91	15.11	15.20	3	16
		12	6	14.80	14.93	15.01	14.98	3	16
		12	13	14.63	14.82	14.98	15.04	3	16
		25	0	14.81	14.86	15.14	15.17	3	16

LTE Band 66（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequence (MHz)		1720	1745	1770		
20M	QPSK	1	0	17.74	17.90	17.94	0	18.5
		1	50	17.90	18.02	18.20	0	18.5
		1	99	18.01	18.07	18.23	0	18.5
		50	0	17.09	17.21	17.39	1	17.5
		50	25	17.06	17.26	17.30	1	17.5
		50	50	17.10	17.32	17.42	1	17.5
		100	0	17.12	17.18	17.24	1	17.5
	16QAM	1	0	17.40	17.62	17.72	1	17.5
		1	50	17.27	17.35	17.49	1	17.5
		1	99	17.48	17.44	17.70	1	17.5
		50	0	16.12	16.28	16.38	2	16.5
		50	25	16.15	16.17	16.37	2	16.5
		50	50	16.18	16.16	16.32	2	16.5
		100	0	16.11	16.15	16.39	2	16.5
	64QAM	1	0	17.51	17.57	17.57	2	16.5
		1	50	17.20	17.22	17.38	2	16.5
		1	99	17.45	17.43	17.63	2	16.5
		50	0	16.19	16.33	16.35	3	15.5
		50	25	16.16	16.12	16.38	3	15.5
		50	50	16.06	16.22	16.32	3	15.5
		100	0	16.20	16.16	16.42	3	15.5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	17.68	17.88	17.88	0	18.5
		1	37	17.83	17.97	18.18	0	18.5
		1	74	17.95	18.00	18.18	0	18.5
		36	0	17.02	17.16	17.37	1	17.5
		36	19	16.98	17.24	17.24	1	17.5
		36	39	17.02	17.31	17.40	1	17.5
		75	0	17.08	17.13	17.16	1	17.5
	16QAM	1	0	17.32	17.61	17.70	1	17.5
		1	37	17.22	17.30	17.45	1	17.5
		1	74	17.46	17.36	17.69	1	17.5
		36	0	16.04	16.24	16.33	2	16.5
		36	19	16.12	16.11	16.35	2	16.5
		36	39	16.16	16.09	16.27	2	16.5
		75	0	16.05	16.07	16.37	2	16.5
	64QAM	1	0	17.50	17.55	17.49	2	16.5
		1	37	17.15	17.14	17.32	2	16.5
		1	74	17.44	17.37	17.61	2	16.5
		36	0	16.14	16.31	16.28	3	15.5
		36	19	16.14	16.04	16.37	3	15.5
		36	39	15.98	16.18	16.27	3	15.5
		75	0	16.18	16.08	16.41	3	15.5
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	17.71	17.84	17.92	0	18.5
		1	24	17.88	17.94	18.19	0	18.5
		1	49	17.93	18.03	18.18	0	18.5
		25	0	17.06	17.15	17.37	1	17.5
		25	12	17.04	17.19	17.25	1	17.5
		25	25	17.04	17.24	17.40	1	17.5
		50	0	17.11	17.16	17.16	1	17.5
	16QAM	1	0	17.33	17.54	17.66	1	17.5
		1	24	17.24	17.29	17.47	1	17.5
		1	49	17.46	17.37	17.65	1	17.5
		25	0	16.06	16.20	16.36	2	16.5
		25	12	16.13	16.09	16.36	2	16.5
		25	25	16.10	16.12	16.27	2	16.5
		50	0	16.09	16.07	16.38	2	16.5
	64QAM	1	0	17.43	17.53	17.52	2	16.5
		1	24	17.17	17.16	17.36	2	16.5
		1	49	17.43	17.36	17.58	2	16.5
		25	0	16.13	16.25	16.33	3	15.5
		25	12	16.15	16.10	16.30	3	15.5
		25	25	16.01	16.14	16.26	3	15.5
		50	0	16.19	16.10	16.40	3	15.5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	17.69	17.83	17.89	0	18.5
		1	12	17.88	17.94	18.18	0	18.5
		1	24	17.96	17.99	18.22	0	18.5
		12	0	17.05	17.16	17.34	1	17.5
		12	6	16.98	17.25	17.25	1	17.5
		12	13	17.06	17.27	17.41	1	17.5
		25	0	17.06	17.16	17.19	1	17.5
	16QAM	1	0	17.33	17.57	17.70	1	17.5
		1	12	17.19	17.33	17.44	1	17.5
		1	24	17.46	17.36	17.68	1	17.5
		12	0	16.04	16.22	16.30	2	16.5
		12	6	16.09	16.15	16.31	2	16.5
		12	13	16.11	16.11	16.30	2	16.5
		25	0	16.05	16.08	16.34	2	16.5
	64QAM	1	0	17.44	17.52	17.55	2	16.5
		1	12	17.12	17.20	17.32	2	16.5
		1	24	17.37	17.42	17.61	2	16.5
		12	0	16.15	16.28	16.27	3	15.5
		12	6	16.08	16.11	16.36	3	15.5
		12	13	16.02	16.17	16.24	3	15.5
		25	0	16.14	16.14	16.39	3	15.5
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	17.68	17.85	17.93	0	18.5
		1	7	17.89	18.00	18.15	0	18.5
		1	14	17.93	18.00	18.21	0	18.5
		8	0	17.08	17.17	17.36	1	17.5
		8	3	17.03	17.25	17.24	1	17.5
		8	7	17.06	17.27	17.40	1	17.5
		15	0	17.06	17.16	17.21	1	17.5
	16QAM	1	0	17.38	17.54	17.71	1	17.5
		1	7	17.19	17.31	17.44	1	17.5
		1	14	17.45	17.38	17.68	1	17.5
		8	0	16.11	16.23	16.30	2	16.5
		8	3	16.09	16.14	16.33	2	16.5
		8	7	16.16	16.09	16.27	2	16.5
		15	0	16.05	16.07	16.37	2	16.5
	64QAM	1	0	17.50	17.55	17.49	2	16.5
		1	7	17.13	17.14	17.32	2	16.5
		1	14	17.43	17.42	17.59	2	16.5
		8	0	16.17	16.25	16.34	3	15.5
		8	3	16.14	16.04	16.37	3	15.5
		8	7	16.04	16.21	16.28	3	15.5
		15	0	16.17	16.15	16.36	3	15.5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	17.66	17.86	17.89	0	18.5
		1	2	17.87	17.96	18.18	0	18.5
		1	5	17.99	18.00	18.18	0	18.5
		3	0	18.03	18.13	18.37	0	18.5
		3	1	18.05	18.24	18.22	0	18.5
		3	3	18.05	18.24	18.36	0	18.5
		6	0	17.11	17.12	17.22	1	17.5
	16QAM	1	0	17.35	17.55	17.67	1	17.5
		1	2	17.25	17.27	17.47	1	17.5
		1	5	17.43	17.36	17.69	1	17.5
		3	0	17.08	17.23	17.33	1	17.5
		3	1	17.07	17.16	17.32	1	17.5
		3	3	17.14	17.11	17.31	1	17.5
		6	0	16.05	16.13	16.34	2	16.5
	64QAM	1	0	17.44	17.52	17.55	2	16.5
		1	2	17.12	17.20	17.33	2	16.5
		1	5	17.43	17.35	17.61	2	16.5
		3	0	17.11	17.27	17.27	2	16.5
		3	1	17.10	17.10	17.32	2	16.5
		3	3	17.01	17.14	17.31	2	16.5
		6	0	16.16	16.11	16.37	3	15.5

UL CA

CA_7C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune up limit (dBm)
			RB Size	RB offset	RB Size	RB offset			
20850	21048	QPSK	1	99	0	0	1	16.50	17.50
		16QAM	1	99	0	0	1	15.71	16.50
		64QAM	1	99	0	0	1	14.51	15.50
21100	21298	QPSK	1	99	0	0	1	16.55	17.50
		16QAM	1	99	0	0	1	15.58	16.50
		64QAM	1	99	0	0	1	14.68	15.50
21350	21152	QPSK	1	99	0	0	1	16.37	17.50
		16QAM	1	99	0	0	1	15.62	16.50
		64QAM	1	99	0	0	1	14.46	15.50

CA_38C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
37850	38048	QPSK	1	0	0	0	1	18.18	19.50
		16QAM	1	0	0	0	1	17.54	18.50
		64QAM	1	0	0	0	1	16.20	17.50
37901	38099	QPSK	1	0	0	0	1	18.08	19.50
		16QAM	1	0	0	0	1	17.26	18.50
		64QAM	1	0	0	0	1	15.96	17.50
38150	37952	QPSK	1	0	0	0	1	17.92	19.50
		16QAM	1	0	0	0	1	17.11	18.50
		64QAM	1	0	0	0	1	16.08	17.50

CA_41C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
39750	39948	QPSK	1	0	0	0	1	18.11	19.50
		16QAM	1	0	0	0	1	17.31	18.50
		64QAM	1	0	0	0	1	15.78	17.50
40185	40383	QPSK	1	0	0	0	1	18.02	19.50
		16QAM	1	0	0	0	1	17.14	18.50
		64QAM	1	0	0	0	1	15.69	17.50
40620	40818	QPSK	1	0	0	0	1	17.89	19.50
		16QAM	1	0	0	0	1	17.15	18.50
		64QAM	1	0	0	0	1	15.52	17.50
41055	41253	QPSK	1	0	0	0	1	17.77	19.50
		16QAM	1	0	0	0	1	17.01	18.50
		64QAM	1	0	0	0	1	15.52	17.50
41490	41292	QPSK	1	0	0	0	1	17.40	19.50
		16QAM	1	0	0	0	1	16.56	18.50
		64QAM	1	0	0	0	1	15.12	17.50

CA_42C Part27									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
42190	42388	QPSK	1	0	0	0	1	17.37	19.00
		16QAM	1	0	0	0	1	16.63	18.00
		64QAM	1	0	0	0	1	15.11	17.00
42590	42392	QPSK	1	0	0	0	1	17.53	19.00
		16QAM	1	0	0	0	1	16.62	18.00
		64QAM	1	0	0	0	1	15.04	17.00
42990	42792	QPSK	1	0	0	0	1	17.41	19.00
		16QAM	1	0	0	0	1	16.62	18.00
		64QAM	1	0	0	0	1	15.10	17.00

CA_48C For SAR									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
55340	55538	QPSK	1	0	0	0	1	20.44	22.00
		16QAM	1	0	0	0	1	19.66	21.00
		64QAM	1	0	0	0	1	18.14	20.00
55830	56028	QPSK	1	0	0	0	1	20.29	22.00
		16QAM	1	0	0	0	1	19.51	21.00
		64QAM	1	0	0	0	1	18.08	20.00
56150	56348	QPSK	1	0	0	0	1	20.39	22.00
		16QAM	1	0	0	0	1	19.63	21.00
		64QAM	1	0	0	0	1	18.12	20.00
56640	56442	QPSK	1	0	0	0	1	20.24	22.00
		16QAM	1	0	0	0	1	19.51	21.00
		64QAM	1	0	0	0	1	18.06	20.00

DL CA

Configure		CA List	PCC							SCC				Power	
			LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
			Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
					(MHz)				Offset			(MHz)		(dBm)	(dBm)
Intra-Band	Contiguous	CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	16.51	16.58
			Band 7	20M	2535	21100	QPSK	1	99	Band 7	20M	2674.8	3298	16.42	16.50
			Band 7	20M	2560	21350	QPSK	1	99	Band 7	20M	2660.2	3152	16.47	16.52

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	CP-OFDM QPSK	1	1	16.80	16.82	16.77	17
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	CP-OFDM QPSK	1	1	16.75	16.78	16.73	17
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	CP-OFDM QPSK	1	1	16.72	16.79	16.70	17
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	CP-OFDM QPSK	1	1	16.77	16.74	16.72	17

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	18.19	18.20	18.17	18.5
		1	53	18.19	18.12	18.11	18.5
		1	104	18.13	18.08	18.08	18.5
		50	0	17.76	17.70	17.60	18.5
		50	28	18.19	18.15	18.11	18.5
		50	56	17.69	17.60	17.66	18.5
		100	0	17.64	17.69	17.67	18.5
	DFT-s-OFDM QPSK	1	1	18.30	18.29	18.29	18.5
		1	53	18.25	18.26	18.22	18.5
		1	104	18.13	18.26	18.16	18.5
		50	0	17.26	17.26	17.20	18.5
		50	28	18.18	18.27	18.25	18.5
		50	56	17.22	17.26	17.21	18.5
		100	0	17.23	17.27	17.18	17.5
	DFT-s-OFDM 16QAM	1	1	17.49	17.49	17.51	18
	DFT-s-OFDM 64QAM	1	1	15.89	15.91	15.80	16.5
	DFT-s-OFDM 256QAM	1	1	13.80	13.73	13.74	14.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	18.22	18.24	18.23	18.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	18.19	18.22	18.21	18.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	18.24	18.25	18.17	18.5

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	CP-OFDM QPSK	1	1	15.82	15.85	15.76	
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	CP-OFDM QPSK	1	1	15.78	15.82	15.80	
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	CP-OFDM QPSK	1	1	15.77	15.80	15.83	
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	CP-OFDM QPSK	1	1	15.73	15.79	16.77	

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	17.21	17.20	17.07	17.5
		1	53	17.17	17.07	16.93	17.5
		1	104	17.09	17.10	17.02	17.5
		50	0	16.66	16.60	16.58	17.5
		50	28	17.12	17.13	16.97	17.5
		50	56	16.58	16.63	16.63	17.5
		100	0	16.65	16.58	16.64	17.5
	DFT-s-OFDM QPSK	1	1	17.24	17.27	17.12	17.5
		1	53	17.13	17.14	17.02	17.5
		1	104	17.05	17.13	16.89	17.5
		50	0	16.15	16.05	16.28	17.5
		50	28	17.16	17.25	17.05	17.5
		50	56	16.23	16.27	16.10	17.5
		100	0	16.34	16.28	16.18	16.5
	DFT-s-OFDM 16QAM	1	1	16.33	16.48	16.34	17.5
	DFT-s-OFDM 64QAM	1	1	14.60	14.72	14.65	17.5
	DFT-s-OFDM 256QAM	1	1	12.62	12.66	12.60	16.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	17.23	17.21	17.13	17.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	17.20	17.25	17.07	17.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	17.22	17.24	17,1	17.5

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	CP-OFDM QPSK	1	1	16.82	16.85	16.84	18.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	CP-OFDM QPSK	1	1	16.89	16.88	16.92	18.5
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	CP-OFDM QPSK	1	1	16.91	16.83	16.89	18.5
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	CP-OFDM QPSK	1	1	16.84	16.89	16.87	18.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	CP-OFDM QPSK	1	1	16.78	16.81	16.88	18.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	CP-OFDM QPSK	1	1	16.92	16.95	16.85	18.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	CP-OFDM QPSK	1	1	16.88	16.93	16.91	18.5

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM PI/2 BPSK	1	1	18.12	18.12	18.11	18.5
		1	108	18.22	18.21	18.13	18.5
		1	214	18.20	18.15	18.11	18.5
		108	0	17.68	17.66	17.59	18.5
		108	54	18.14	18.04	18.10	18.5
		108	108	17.58	17.60	17.55	18.5
		216	0	17.53	17.61	17.61	18.5
	DFT-s-OFDM QPSK	1	1	18.23	18.31	18.24	18.5
		1	108	18.16	18.14	18.24	18.5
		1	214	18.20	18.24	18.18	18.5
		108	0	17.20	17.16	17.10	18.5
		108	54	18.19	18.22	18.18	18.5
		108	108	17.21	17.23	17.26	18.5
		216	0	17.27	17.29	17.22	17.5
	DFT-s-OFDM 16QAM	1	1	17.43	17.53	17.29	18
	DFT-s-OFDM 64QAM	1	1	15.82	15.89	15.81	16.5
	DFT-s-OFDM 256QAM	1	1	13.84	13.88	13.79	14.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	18.25	18.26	18.26	18.5
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	18.19	18.22	18.22	18.5
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.10	18.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	18.04	18.16	18.17	18.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	18.11	18.09	18.04	18.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	18.16	18.19	18.15	18.5

n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518004	519000	519996	
		Frequence (MHz)		2590.02	2595	2599.98	
40M	CP-OFDM QPSK	1	1	19.11	19.07	19.02	19.5
BW	MCS Index	Channel		517002	519000	520998	Max. Tune-up
		Frequence (MHz)		2585.01	2595	2604.99	
30M	CP-OFDM QPSK	1	1	19.03	19.11	19.08	19.5
BW	MCS Index	Channel		516504	519000	521496	Max. Tune-up
		Frequence (MHz)		2582.52	2595	2607.48	
20M	CP-OFDM QPSK	1	1	19.04	19.05	19.03	19.5

n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518004	519000	519996	
		Frequence (MHz)		2590.02	2595	2599.98	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	20.46	20.36	20.38	21
		1	53	20.38	20.22	20.22	21
		1	104	20.35	20.26	20.26	21
		50	0	19.85	19.81	19.72	21
		50	28	20.36	20.22	20.26	21
		50	56	19.80	19.78	19.82	21
		100	0	19.76	19.75	19.76	21
	DFT-s-OFDM QPSK	1	1	20.53	20.47	20.51	21
		1	53	20.47	20.30	20.35	21
		1	104	20.39	20.36	20.32	21
		50	0	19.35	19.38	19.34	21
		50	28	20.35	20.29	20.25	21
		50	56	19.43	19.37	19.39	21
		100	0	19.53	19.37	19.36	20
	DFT-s-OFDM 16QAM	1	1	19.61	19.59	19.55	20
	DFT-s-OFDM 64QAM	1	1	18.00	17.96	17.92	18.5
	DFT-s-OFDM 256QAM	1	1	16.11	16.04	16.00	16.5
BW	MCS Index	Channel		517002	519000	520998	Max. Tune-up
		Frequence (MHz)		2585.01	2595	2604.99	
30M	DFT-s-OFDM QPSK	1	1	20.49	20.44	20.47	21
BW	MCS Index	Channel		516504	519000	521496	Max. Tune-up
		Frequence (MHz)		2582.52	2595	2607.48	
20M	DFT-s-OFDM QPSK	1	1	20.52	20.45	20.37	21

n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100	CP-OFDM QPSK	1	1	19.05	19.02	19.05	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	18.99	19.04	19.10	19.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	19.03	19.09	19.07	19.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	19.00	19.01	19.01	19.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	18.97	18.95	19.04	19.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	19.01	18.97	19.05	19.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	19.08	18.99	19.02	19.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	19.05	19.00	19.03	19.5

n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.53	20.43	20.40	21
		1	137	20.32	20.17	20.11	21
		1	271	20.20	20.04	20.09	21
		135	0	19.95	19.79	19.69	21
		135	69	20.30	20.22	20.22	21
		135	138	19.81	19.63	19.63	21
		270	0	19.85	19.72	19.68	21
	DFT-s-OFDM QPSK	1	1	20.54	20.50	20.44	21
		1	137	20.47	20.29	20.32	21
		1	271	20.18	20.17	20.07	21
		135	0	19.40	19.31	19.31	21
		135	69	20.33	20.31	20.19	21
		135	138	19.21	19.11	19.16	21
		270	0	19.34	19.24	19.19	20
	DFT-s-OFDM 16QAM	1	1	19.56	19.51	19.53	20
	DFT-s-OFDM 64QAM	1	1	18.07	18.02	18.05	18.5
	DFT-s-OFDM 256QAM	1	1	16.08	16.05	16.07	16.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	20.48	20.44	20.42	21
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	20.52	20.45	20.46	21
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	20.47	20.44	20.33	21
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	20.44	20.47	20.34	21
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	20.50	20.39	20.37	21
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	20.41	20.42	20.32	21
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	20.42	20.45	20.29	21

n48(SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	CP-OFDM QPSK	1	1	19.79	19.82	19.80	20
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	CP-OFDM QPSK	1	1	19.76	19.80	19.82	20
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	CP-OFDM QPSK	1	1	19.73	19.78	19.78	20

n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	21.24	21.29	21.25	21.5
		1	53	21.09	21.14	21.11	21.5
		1	104	21.03	21.19	21.16	21.5
		50	0	20.70	20.79	20.72	21.5
		50	28	20.98	21.12	21.06	21.5
		50	56	20.64	20.74	20.76	21.5
		100	0	20.63	20.75	20.69	21.5
	DFT-s-OFDM QPSK	1	1	21.27	21.34	21.33	21.5
		1	53	21.00	21.07	21.07	21.5
		1	104	21.00	21.19	21.09	21.5
		50	0	20.14	20.16	20.25	21.5
		50	28	21.05	21.19	21.13	21.5
		50	56	20.13	20.27	20.23	21.5
		100	0	20.09	20.12	20.12	20.5
	DFT-s-OFDM 16QAM	1	1	20.50	20.53	20.50	21
	DFT-s-OFDM 64QAM	1	1	19.02	19.04	19.00	19.5
	DFT-s-OFDM 256QAM	1	1	17.11	17.19	17.08	17.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	21.22	21.30	21.29	21.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	1	1	21.26	21.27	21.24	21.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	CP-OFDM QPSK	1	1	16.75	16.71	16.70	17
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	CP-OFDM QPSK	1	1	16.81	16.73	16.66	17
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	CP-OFDM QPSK	1	1	16.77	16.77	16.59	17
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	CP-OFDM QPSK	1	1	16.78	16.69	16.78	17
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	CP-OFDM QPSK	1	1	16.71	16.71	16.72	17
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	CP-OFDM QPSK	1	1	16.85	16.74	16.60	17

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	18.23	18.09	18.18	18.5
		1	108	18.22	18.09	18.20	18.5
		1	214	18.26	18.17	18.20	18.5
		108	0	17.66	17.58	17.57	18.5
		108	54	18.24	18.14	18.23	18.5
		108	108	17.83	17.69	17.78	18.5
		216	0	17.78	17.65	17.76	18.5
	DFT-s-OFDM QPSK	1	1	18.34	18.17	18.33	18.5
		1	108	18.31	18.23	18.32	18.5
		1	214	18.19	18.21	18.30	18.5
		108	0	17.18	17.10	17.19	18.5
		108	54	18.29	18.21	18.27	18.5
		108	108	17.36	17.22	17.31	18.5
		216	0	17.33	17.20	17.31	17.5
	DFT-s-OFDM 16QAM	1	1	17.55	17.58	17.56	18
	DFT-s-OFDM 64QAM	1	1	16.00	16.01	16.03	16.5
	DFT-s-OFDM 256QAM	1	1	13.85	13.88	13.91	14.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	18.29	18.21	18.30	18.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	18.23	18.23	18.26	18.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	18.27	18.16	18.17	18.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	18.30	18.19	18.22	18.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	18.29	18.22	18.26	18.5

n77 Part27Q (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		19.11		19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	19.00	19.02	19.08	19.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	19.01	19.07	19.00	19.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	19.06	19.03	18.99	19.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	19.02	19.12	19.02	19.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	19.03	19.08	19.05	19.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	19.09	19.02	19.01	19.5

n77 Part27Q (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.52		21
		1	137		20.22		21
		1	271		20.31		21
		135	0		19.86		21
		135	69		20.20		21
		135	138		19.81		21
		270	0		19.81		21
	DFT-s-OFDM QPSK	1	1		20.56		21
		1	137		20.13		21
		1	271		20.24		21
		135	0		19.68		21
		135	69		20.09		21
		135	138		19.41		21
		270	0		19.38		20
	DFT-s-OFDM 16QAM	1	1		19.47		20
	DFT-s-OFDM 64QAM	1	1		18.00		18.5
	DFT-s-OFDM 256QAM	1	1		15.59		16.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	20.43	20.52	20.44	21
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	20.41	20.54	20.49	21
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	20.45	20.51	20.40	21
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	20.39	20.49	20.37	21
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	20.35	20.53	20.43	21
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.32	20.45	20.47	21

n77 Part27O (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	18.95	18.99	19.02	19.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	18.99	19.02	19.00	19.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	18.97	19.03	18.95	19.5
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	CP-OFDM QPSK	1	1	19.01	19.01	19.07	19.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	18.95	18.97	19.03	19.5
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	19.03	18.93	19.05	19.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	19.00	19.02	18.97	19.5

n77 Part27O (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.20	20.32	20.36	21
		1	137	20.32	20.44	20.48	21
		1	271	20.26	20.38	20.42	21
		135	0	19.80	19.92	19.96	21
		135	69	20.33	20.45	20.49	21
		135	138	19.79	19.91	19.95	21
		270	0	19.82	19.94	19.98	21
	DFT-s-OFDM QPSK	1	1	20.41	20.47	20.58	21
		1	137	20.42	20.44	20.58	21
		1	271	20.31	20.49	20.46	21
		135	0	19.32	19.44	19.48	21
		135	69	20.33	20.45	20.49	21
		135	138	19.32	19.44	19.48	21
		270	0	19.33	19.45	19.49	20
	DFT-s-OFDM 16QAM	1	1	19.33	19.41	19.45	20
	DFT-s-OFDM 64QAM	1	1	18.00	17.98	18.02	18.5
	DFT-s-OFDM 256QAM	1	1	15.56	15.61	15.66	16.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	20.37	20.42	20.49	21
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	20.35	20.39	20.44	21
BW	MCS Index	Channel		648336	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.04	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	20.32	20.43	20.47	21
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	20.39	20.45	20.44	21
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	20.33	20.35	20.49	21
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	20.38	20.33	20.51	21

n78 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		19.07		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	19.02	19.06	19.04	19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	18.96	19.01	19.01	19.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	18.98	19.09	18.99	19.5
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	CP-OFDM QPSK	1	1	19.00	19.08	19.03	19.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	18.97	18.97	18.97	19.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	19.03	19.03	18.98	19.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	19.01	19.01	18.99	19.5

n78 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.42		21
		1	137		20.19		21
		1	271		20.11		21
		135	0		19.80		21
		135	69		20.20		21
		135	138		19.73		21
		270	0		19.71		21
	DFT-s-OFDM QPSK	1	1		20.45		21
		1	137		20.20		21
		1	271		20.09		21
		135	0		19.52		21
		135	69		20.32		21
		135	138		19.30		21
		270	0		19.30		20
	DFT-s-OFDM 16QAM	1	1		19.29		20
	DFT-s-OFDM 64QAM	1	1		17.91		18.5
	DFT-s-OFDM 256QAM	1	1		15.55		16.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	20.40	20.43	20.39	21
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	20.35	20.39	20.44	21
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	20.37	20.44	20.42	21
BW	MCS Index	Channel		631668	633334	634998	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3524.97	
50M	DFT-s-OFDM QPSK	1	1	20.32	20.37	20.38	21
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	20.39	20.38	20.35	21
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequence (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	20.41	20.41	20.37	21
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.40	20.44	20.39	21

WWAN Reduce Power 3

LTE Band 2（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequence (MHz)		1860	1880	1900		
20M	QPSK	1	0	19.84	19.83	19.77	0	21
		1	50	19.81	19.50	19.68	0	21
		1	99	19.70	19.69	19.63	0	21
		50	0	19.03	18.81	18.90	1	20
		50	25	19.12	18.84	18.87	1	20
		50	50	18.93	18.74	18.89	1	20
		100	0	19.15	18.99	18.78	1	20
	16QAM	1	0	19.11	18.95	18.98	1	20
		1	50	19.03	18.81	18.90	1	20
		1	99	19.11	18.83	18.86	1	20
		50	0	17.92	17.73	17.88	2	19
		50	25	18.07	17.76	17.94	2	19
		50	50	17.86	17.85	17.79	2	19
		100	0	18.08	17.77	17.95	2	19
	64QAM	1	0	18.08	17.98	18.07	2	19
		1	50	17.88	17.72	17.60	2	19
		1	99	17.91	17.81	17.93	2	19
		50	0	17.13	16.91	16.91	3	18
		50	25	16.32	16.25	16.07	3	18
		50	50	16.46	16.30	16.36	3	18
		100	0	17.05	16.77	16.86	3	18
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	19.76	19.79	19.72	0	21
		1	37	19.79	19.42	19.67	0	21
		1	74	19.62	19.65	19.58	0	21
		36	0	19.00	18.75	18.88	1	20
		36	19	19.10	18.77	18.82	1	20
		36	39	18.87	18.66	18.87	1	20
		75	0	19.14	18.97	18.70	1	20
	16QAM	1	0	19.04	18.87	18.92	1	20
		1	37	19.00	18.75	18.88	1	20
		1	74	19.09	18.76	18.81	1	20
		36	0	17.86	17.65	17.86	2	19
		36	19	18.05	17.68	17.93	2	19
		36	39	17.78	17.81	17.74	2	19
		75	0	18.06	17.69	17.94	2	19
	64QAM	1	0	18.02	17.93	18.06	2	19
		1	37	17.87	17.70	17.55	2	19
		1	74	17.83	17.74	17.91	2	19
		36	0	17.12	16.87	16.88	3	18
		36	19	16.29	16.24	16.01	3	18
		36	39	16.42	16.25	16.34	3	18
		75	0	17.04	16.71	16.84	3	18
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	19.83	19.79	19.69	0	21
		1	24	19.77	19.47	19.62	0	21
		1	49	19.68	19.68	19.59	0	21
		25	0	18.97	18.76	18.89	1	20
		25	12	19.11	18.82	18.82	1	20
		25	25	18.85	18.67	18.87	1	20
		50	0	19.14	18.95	18.75	1	20
	16QAM	1	0	19.08	18.94	18.92	1	20
		1	24	18.99	18.76	18.88	1	20
		1	49	19.05	18.81	18.83	1	20
		25	0	17.90	17.65	17.87	2	19
		25	12	17.99	17.72	17.89	2	19
		25	25	17.83	17.79	17.77	2	19
		50	0	18.07	17.72	17.87	2	19
	64QAM	1	0	18.02	17.95	18.03	2	19
		1	24	17.86	17.65	17.55	2	19
		1	49	17.85	17.73	17.91	2	19
		25	0	17.12	16.89	16.83	3	18
		25	12	16.25	16.17	16.01	3	18
		25	25	16.44	16.29	16.32	3	18
		50	0	17.03	16.69	16.85	3	18
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	19.78	19.81	19.71	0	21
		1	12	19.74	19.45	19.66	0	21
		1	24	19.64	19.62	19.58	0	21
		12	0	18.96	18.76	18.88	1	20
		12	6	19.04	18.82	18.81	1	20
		12	13	18.85	18.73	18.87	1	20
		25	0	19.11	18.94	18.70	1	20
	16QAM	1	0	19.03	18.94	18.96	1	20
		1	12	18.98	18.76	18.86	1	20
		1	24	19.09	18.75	18.85	1	20
		12	0	17.84	17.69	17.83	2	19
		12	6	18.04	17.70	17.92	2	19
		12	13	17.84	17.78	17.74	2	19
		25	0	18.02	17.69	17.93	2	19
	64QAM	1	0	18.07	17.96	17.99	2	19
		1	12	17.83	17.64	17.54	2	19
		1	24	17.90	17.75	17.91	2	19
		12	0	17.08	16.89	16.84	3	18
		12	6	16.30	16.17	16.06	3	18
		12	13	16.38	16.26	16.31	3	18
		25	0	17.03	16.69	16.85	3	18
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	19.78	19.75	19.75	0	21
		1	7	19.79	19.42	19.66	0	21
		1	14	19.65	19.61	19.62	0	21
		8	0	18.99	18.76	18.85	1	20
		8	3	19.04	18.83	18.82	1	20
		8	7	18.89	18.69	18.88	1	20
		15	0	19.09	18.97	18.73	1	20
	16QAM	1	0	19.04	18.90	18.96	1	20
		1	7	18.95	18.79	18.85	1	20
		1	14	19.09	18.75	18.84	1	20
		8	0	17.84	17.67	17.80	2	19
		8	3	18.01	17.74	17.88	2	19
		8	7	17.79	17.80	17.77	2	19
		15	0	18.02	17.70	17.90	2	19
	64QAM	1	0	18.01	17.93	18.05	2	19
		1	7	17.80	17.70	17.54	2	19
		1	14	17.83	17.80	17.91	2	19
		8	0	17.09	16.86	16.83	3	18
		8	3	16.24	16.24	16.05	3	18
		8	7	16.42	16.25	16.28	3	18
		15	0	16.99	16.75	16.83	3	18
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	19.79	19.76	19.72	0	21
		1	2	19.78	19.44	19.66	0	21
		1	5	19.68	19.62	19.58	0	21
		3	0	19.47	19.23	19.38	0	21
		3	1	19.61	19.32	19.29	0	21
		3	3	19.38	19.16	19.33	0	21
		6	0	19.14	18.93	18.76	1	20
	16QAM	1	0	19.06	18.88	18.93	1	20
		1	2	19.01	18.73	18.88	1	20
		1	5	19.06	18.75	18.85	1	20
		3	0	18.88	18.68	18.83	1	20
		3	1	18.99	18.75	18.89	1	20
		3	3	18.82	18.80	18.78	1	20
		6	0	18.02	17.75	17.90	2	19
	64QAM	1	0	18.01	17.93	18.05	2	19
		1	2	17.80	17.70	17.55	2	19
		1	5	17.89	17.73	17.91	2	19
		3	0	18.05	17.85	17.83	2	19
		3	1	17.26	17.23	17.01	2	19
		3	3	17.41	17.22	17.35	2	19
		6	0	17.01	16.72	16.81	3	18

LTE Band 4（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequence (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	19.78	19.90	19.99	0	21
		1	50	19.63	19.75	19.84	0	21
		1	99	19.57	19.69	19.92	0	21
		50	0	18.80	18.88	18.97	1	20
		50	25	18.73	18.85	19.10	1	20
		50	50	18.82	18.86	19.03	1	20
		100	0	18.80	18.94	18.99	1	20
	16QAM	1	0	19.08	19.16	19.37	1	20
		1	50	18.89	19.07	19.20	1	20
		1	99	19.02	19.00	19.29	1	20
		50	0	17.71	17.89	18.02	2	19
		50	25	17.86	17.90	18.13	2	19
		50	50	17.84	17.86	17.95	2	19
		100	0	17.78	17.94	18.07	2	19
	64QAM	1	0	17.96	17.96	18.15	2	19
		1	50	18.05	18.11	18.38	2	19
		1	99	18.15	18.23	18.26	2	19
		50	0	16.69	16.77	16.96	3	18
		50	25	16.87	16.99	17.08	3	18
		50	50	16.81	16.79	17.08	3	18
		100	0	16.87	16.85	17.14	3	18
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	19.74	19.87	19.93	0	21
		1	37	19.61	19.74	19.80	0	21
		1	74	19.51	19.64	19.91	0	21
		36	0	18.79	18.86	18.92	1	20
		36	19	18.65	18.78	19.08	1	20
		36	39	18.81	18.82	19.00	1	20
		75	0	18.77	18.93	18.93	1	20
	16QAM	1	0	19.04	19.11	19.35	1	20
		1	37	18.83	19.05	19.17	1	20
		1	74	19.00	18.92	19.28	1	20
		36	0	17.63	17.85	17.97	2	19
		36	19	17.83	17.84	18.11	2	19
		36	39	17.83	17.81	17.87	2	19
		75	0	17.72	17.91	18.03	2	19
	64QAM	1	0	17.94	17.89	18.10	2	19
		1	37	17.99	18.03	18.36	2	19
		1	74	18.14	18.21	18.18	2	19
		36	0	16.62	16.69	16.90	3	18
		36	19	16.85	16.98	17.04	3	18
		36	39	16.79	16.71	17.07	3	18
		75	0	16.85	16.77	17.13	3	18
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	19.70	19.86	19.94	0	21
		1	24	19.60	19.69	19.82	0	21
		1	49	19.55	19.62	19.87	0	21
		25	0	18.74	18.80	18.95	1	20
		25	12	18.72	18.83	19.02	1	20
		25	25	18.75	18.78	18.97	1	20
		50	0	18.77	18.88	18.97	1	20
	16QAM	1	0	19.06	19.09	19.32	1	20
		1	24	18.83	18.99	19.18	1	20
		1	49	19.00	18.92	19.28	1	20
		25	0	17.63	17.85	17.97	2	19
		25	12	17.84	17.82	18.12	2	19
		25	25	17.76	17.82	17.90	2	19
		50	0	17.75	17.88	18.05	2	19
	64QAM	1	0	17.94	17.89	18.10	2	19
		1	24	17.99	18.03	18.36	2	19
		1	49	18.14	18.21	18.18	2	19
		25	0	16.64	16.69	16.90	3	18
		25	12	16.86	16.93	17.06	3	18
		25	25	16.76	16.71	17.02	3	18
		50	0	16.86	16.79	17.12	3	18
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	19.73	19.82	19.98	0	21
		1	12	19.59	19.70	19.79	0	21
		1	24	19.49	19.68	19.87	0	21
		12	0	18.76	18.83	18.96	1	20
		12	6	18.67	18.83	19.05	1	20
		12	13	18.75	18.81	19.01	1	20
		25	0	18.72	18.92	18.94	1	20
	16QAM	1	0	19.06	19.08	19.35	1	20
		1	12	18.81	19.01	19.12	1	20
		1	24	18.96	18.98	19.23	1	20
		12	0	17.64	17.84	18.00	2	19
		12	6	17.80	17.83	18.08	2	19
		12	13	17.77	17.81	17.93	2	19
		25	0	17.70	17.92	18.01	2	19
	64QAM	1	0	17.88	17.95	18.13	2	19
		1	12	18.01	18.06	18.30	2	19
		1	24	18.07	18.22	18.24	2	19
		12	0	16.65	16.72	16.88	3	18
		12	6	16.81	16.97	17.05	3	18
		12	13	16.77	16.74	17.00	3	18
		25	0	16.81	16.83	17.11	3	18
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	19.72	19.83	19.94	0	21
		1	7	19.56	19.70	19.82	0	21
		1	14	19.49	19.67	19.86	0	21
		8	0	18.72	18.87	18.95	1	20
		8	3	18.69	18.80	19.02	1	20
		8	7	18.74	18.85	19.01	1	20
		15	0	18.75	18.89	18.95	1	20
	16QAM	1	0	19.06	19.08	19.36	1	20
		1	7	18.81	19.03	19.15	1	20
		1	14	18.99	18.94	19.27	1	20
		8	0	17.69	17.82	17.97	2	19
		8	3	17.80	17.82	18.11	2	19
		8	7	17.83	17.84	17.87	2	19
		15	0	17.73	17.86	18.01	2	19
	64QAM	1	0	17.95	17.90	18.13	2	19
		1	7	18.00	18.09	18.31	2	19
		1	14	18.13	18.15	18.25	2	19
		8	0	16.61	16.73	16.91	3	18
		8	3	16.85	16.91	17.07	3	18
		8	7	16.73	16.75	17.03	3	18
		15	0	16.85	16.77	17.13	3	18
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	19.77	19.84	19.97	0	21
		1	2	19.60	19.69	19.82	0	21
		1	5	19.55	19.62	19.87	0	21
		3	0	19.24	19.30	19.45	0	21
		3	1	19.22	19.33	19.52	0	21
		3	3	19.27	19.28	19.47	0	21
		6	0	18.79	18.88	18.97	1	20
	16QAM	1	0	19.03	19.09	19.32	1	20
		1	2	18.87	18.99	19.18	1	20
		1	5	18.97	18.92	19.28	1	20
		3	0	18.67	18.84	18.97	1	20
		3	1	18.78	18.89	19.08	1	20
		3	3	18.80	18.81	18.94	1	20
		6	0	17.72	17.92	18.02	2	19
	64QAM	1	0	17.89	17.91	18.13	2	19
		1	2	17.97	18.09	18.33	2	19
		1	5	18.13	18.15	18.24	2	19
		3	0	17.61	17.71	17.88	2	19
		3	1	17.81	17.97	18.02	2	19
		3	3	17.76	17.71	18.07	2	19
		6	0	16.83	16.80	17.09	3	18

LTE Band 7（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequence (MHz)		2510	2535	2560		
20M	QPSK	1	0	20.07	20.02	19.95	0	21
		1	50	19.98	19.93	19.94	0	21
		1	99	20.08	20.01	20.04	0	21
		50	0	19.13	19.04	19.05	1	20
		50	25	19.19	19.13	19.18	1	20
		50	50	19.21	19.11	19.17	1	20
		100	0	19.16	19.16	19.14	1	20
	16QAM	1	0	19.21	19.11	19.17	1	20
		1	50	19.07	19.07	19.05	1	20
		1	99	19.22	19.15	19.18	1	20
		50	0	18.16	18.07	18.08	2	19
		50	25	18.20	18.14	18.19	2	19
		50	50	18.24	18.19	18.12	2	19
		100	0	18.22	18.15	18.16	2	19
	64QAM	1	0	19.10	19.01	19.04	2	19
		1	50	19.11	19.02	19.03	2	19
		1	99	19.19	19.13	19.18	2	19
		50	0	18.19	18.14	18.07	3	18
		50	25	18.18	18.13	18.14	3	18
		50	50	18.24	18.21	18.17	3	18
		100	0	18.22	18.12	18.18	3	18
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	20.06	20.00	19.87	0	21
		1	37	19.91	19.85	19.88	0	21
		1	74	20.05	19.95	20.02	0	21
		36	0	19.11	18.97	19.00	1	20
		36	19	19.13	19.05	19.16	1	20
		36	39	19.19	19.03	19.16	1	20
		75	0	19.08	19.12	19.09	1	20
	16QAM	1	0	19.19	19.03	19.16	1	20
		1	37	18.99	19.03	19.00	1	20
		1	74	19.19	19.09	19.16	1	20
		36	0	18.14	18.00	18.03	2	19
		36	19	18.14	18.06	18.17	2	19
		36	39	18.23	18.17	18.04	2	19
		75	0	18.17	18.07	18.10	2	19
	64QAM	1	0	19.09	18.95	19.02	2	19
		1	37	19.09	18.95	18.98	2	19
		1	74	19.13	19.05	19.16	2	19
		36	0	18.18	18.12	17.99	3	18
		36	19	18.11	18.05	18.08	3	18
		36	39	18.22	18.20	18.13	3	18
		75	0	18.20	18.04	18.17	3	18
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	20.01	19.94	19.93	0	21
		1	24	19.96	19.85	19.93	0	21
		1	49	20.00	19.97	19.99	0	21
		25	0	19.11	18.96	19.04	1	20
		25	12	19.11	19.09	19.13	1	20
		25	25	19.18	19.05	19.15	1	20
		50	0	19.14	19.09	19.09	1	20
	16QAM	1	0	19.15	19.03	19.15	1	20
		1	24	19.06	19.05	18.97	1	20
		1	49	19.17	19.07	19.12	1	20
		25	0	18.15	18.01	18.06	2	19
		25	12	18.18	18.06	18.18	2	19
		25	25	18.16	18.15	18.07	2	19
		50	0	18.20	18.07	18.15	2	19
	64QAM	1	0	19.02	18.97	18.99	2	19
		1	24	19.08	18.96	19.01	2	19
		1	49	19.17	19.06	19.13	2	19
		25	0	18.13	18.06	18.05	3	18
		25	12	18.17	18.11	18.06	3	18
		25	25	18.19	18.13	18.11	3	18
		50	0	18.21	18.06	18.16	3	18
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	20.03	19.97	19.90	0	21
		1	12	19.90	19.92	19.89	0	21
		1	24	20.04	19.96	20.03	0	21
		12	0	19.07	19.02	19.00	1	20
		12	6	19.12	19.08	19.16	1	20
		12	13	19.13	19.09	19.12	1	20
		25	0	19.14	19.08	19.12	1	20
	16QAM	1	0	19.13	19.05	19.09	1	20
		1	12	19.01	19.05	18.99	1	20
		1	24	19.15	19.10	19.16	1	20
		12	0	18.10	18.00	18.03	2	19
		12	6	18.13	18.09	18.17	2	19
		12	13	18.16	18.17	18.06	2	19
		25	0	18.14	18.14	18.14	2	19
	64QAM	1	0	19.06	18.96	18.96	2	19
		1	12	19.03	19.01	19.01	2	19
		1	24	19.15	19.08	19.10	2	19
		12	0	18.13	18.12	18.04	3	18
		12	6	18.10	18.12	18.12	3	18
		12	13	18.20	18.16	18.09	3	18
		25	0	18.16	18.10	18.15	3	18

LTE Band 25（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26590		
		Frequence (MHz)		1860	1880	1905		
20M	QPSK	1	0	20.05	19.95	20.01	0	21
		1	50	20.02	19.97	19.89	0	21
		1	99	19.83	19.82	19.90	0	21
		50	0	19.20	19.11	19.11	1	20
		50	25	19.24	19.22	19.18	1	20
		50	50	19.15	19.10	19.14	1	20
		100	0	19.16	19.21	19.17	1	20
	16QAM	1	0	19.41	19.26	19.38	1	20
		1	50	19.16	19.21	19.17	1	20
		1	99	19.23	19.14	19.20	1	20
		50	0	18.25	18.14	18.06	2	19
		50	25	18.18	18.21	18.17	2	19
		50	50	18.19	18.06	18.08	2	19
		100	0	18.14	18.07	18.17	2	19
	64QAM	1	0	18.54	18.49	18.35	2	19
		1	50	18.34	18.29	18.31	2	19
		1	99	18.36	18.35	18.27	2	19
		50	0	17.16	17.01	17.13	3	18
		50	25	17.15	17.18	17.14	3	18
		50	50	17.17	17.02	17.14	3	18
		100	0	17.11	17.10	17.18	3	18
BW	MCS Index	Channel		26115	26340	26615	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	19.99	19.90	20.00	0	**21**
		1	37	20.01	19.95	19.84	0	21
		1	74	19.75	19.75	19.88	0	21
		36	0	19.19	19.07	19.08	1	20
		36	19	19.21	19.21	19.12	1	20
		36	39	19.11	19.05	19.12	1	20
		75	0	19.10	19.19	19.14	1	20
	16QAM	1	0	19.39	19.18	19.37	1	20
		1	37	19.08	19.17	19.12	1	20
		1	74	19.20	19.08	19.18	1	20
		36	0	18.24	18.09	17.98	2	19
		36	19	18.12	18.18	18.13	2	19
		36	39	18.17	17.99	18.03	2	19
		75	0	18.08	17.99	18.15	2	19
	64QAM	1	0	18.53	18.47	18.27	2	19
		1	37	18.27	18.21	18.25	2	19
		1	74	18.34	18.34	18.23	2	19
		36	0	17.14	16.93	17.12	3	18
		36	19	17.09	17.15	17.10	3	18
		36	39	17.15	16.94	17.13	3	18
		75	0	17.03	17.03	17.16	3	18
BW	MCS Index	Channel		26090	26340	26640	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1910		
10M	QPSK	1	0	19.99	19.87	19.99	0	**21**
		1	24	20.01	19.95	19.81	0	21
		1	49	19.76	19.74	19.84	0	21
		25	0	19.17	19.05	19.09	1	20
		25	12	19.22	19.15	19.13	1	20
		25	25	19.09	19.02	19.12	1	20
		50	0	19.14	19.13	19.16	1	20
	16QAM	1	0	19.33	19.22	19.33	1	20
		1	24	19.14	19.13	19.16	1	20
		1	49	19.15	19.10	19.15	1	20
		25	0	18.22	18.08	18.04	2	19
		25	12	18.16	18.14	18.12	2	19
		25	25	18.13	17.98	18.06	2	19
		50	0	18.13	18.05	18.09	2	19
	64QAM	1	0	18.49	18.41	18.29	2	19
		1	24	18.33	18.23	18.29	2	19
		1	49	18.30	18.27	18.25	2	19
		25	0	17.08	16.97	17.08	3	18
		25	12	17.12	17.12	17.12	3	18
		25	25	17.14	16.96	17.12	3	18
		50	0	17.09	17.03	17.13	3	18
BW	MCS Index	Channel		26065	26340	26665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	19.97	19.94	19.96	0	**21**
		1	12	19.98	19.92	19.88	0	21
		1	24	19.77	19.80	19.85	0	21
		12	0	19.13	19.06	19.09	1	20
		12	6	19.16	19.20	19.13	1	20
		12	13	19.13	19.02	19.12	1	20
		25	0	19.08	19.15	19.09	1	20
	16QAM	1	0	19.35	19.24	19.32	1	20
		1	12	19.09	19.16	19.15	1	20
		1	24	19.17	19.07	19.15	1	20
		12	0	18.18	18.09	18.04	2	19
		12	6	18.10	18.19	18.11	2	19
		12	13	18.11	18.05	18.06	2	19
		25	0	18.10	18.02	18.09	2	19
	64QAM	1	0	18.46	18.48	18.33	2	19
		1	12	18.30	18.24	18.23	2	19
		1	24	18.30	18.33	18.24	2	19
		12	0	17.08	16.99	17.08	3	18
		12	6	17.07	17.17	17.12	3	18
		12	13	17.10	16.97	17.12	3	18
		25	0	17.05	17.08	17.15	3	18
BW	MCS Index	Channel		26055	26340	26675	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	19.99	19.88	19.96	0	21
		1	7	19.95	19.92	19.87	0	21
		1	14	19.75	19.80	19.84	0	21
		8	0	19.12	19.10	19.09	1	20
		8	3	19.20	19.17	19.10	1	20
		8	7	19.07	19.09	19.12	1	20
		15	0	19.11	19.16	19.13	1	20
	16QAM	1	0	19.39	19.18	19.37	1	20
		1	7	19.08	19.17	19.12	1	20
		1	14	19.20	19.08	19.18	1	20
		8	0	18.23	18.07	18.01	2	19
		8	3	18.12	18.13	18.15	2	19
		8	7	18.18	18.04	18.00	2	19
		15	0	18.09	17.99	18.11	2	19
	64QAM	1	0	18.53	18.43	18.33	2	19
		1	7	18.29	18.27	18.24	2	19
		1	14	18.34	18.27	18.26	2	19
		8	0	17.08	16.97	17.08	3	18
		8	3	17.13	17.10	17.13	3	18
		8	7	17.09	17.01	17.12	3	18
		15	0	17.09	17.02	17.17	3	18
BW	MCS Index	Channel		26047	26340	26683	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	20.04	19.93	19.93	0	21
		1	2	19.97	19.89	19.83	0	21
		1	5	19.82	19.76	19.88	0	21
		3	0	19.65	19.54	19.56	0	21
		3	1	19.72	19.64	19.66	0	21
		3	3	19.60	19.52	19.63	0	21
		6	0	19.12	19.16	19.12	1	20
	16QAM	1	0	19.33	19.25	19.33	1	20
		1	2	19.12	19.16	19.16	1	20
		1	5	19.17	19.12	19.15	1	20
		3	0	19.18	19.09	19.04	1	20
		3	1	19.10	19.19	19.12	1	20
		3	3	19.17	18.98	19.06	1	20
		6	0	18.06	18.01	18.09	2	19
	64QAM	1	0	18.48	18.47	18.29	2	19
		1	2	18.29	18.21	18.30	2	19
		1	5	18.32	18.30	18.22	2	19
		3	0	18.08	17.95	18.05	2	19
		3	1	18.13	18.10	18.12	2	19
		3	3	18.12	17.94	18.13	2	19
		6	0	17.09	17.02	17.16	3	18

LTE Band 38（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequence (MHz)		2580	2595	2610		
20M	QPSK	1	0	19.73	19.46	19.48	0	21
		1	50	19.61	19.30	19.28	0	21
		1	99	19.55	19.30	19.36	0	21
		50	0	18.71	18.48	18.30	1	20
		50	25	18.64	18.41	18.39	1	20
		50	50	18.66	18.39	18.41	1	20
		100	0	18.74	18.43	18.41	1	20
	16QAM	1	0	18.80	18.55	18.61	1	20
		1	50	18.80	18.47	18.55	1	20
		1	99	18.66	18.53	18.45	1	20
		50	0	17.73	17.40	17.48	2	19
		50	25	17.67	17.54	17.46	2	19
		50	50	17.70	17.43	17.45	2	19
		100	0	17.78	17.47	17.45	2	19
	64QAM	1	0	17.40	17.15	17.21	2	19
		1	50	17.48	17.25	17.07	2	19
		1	99	17.44	17.17	17.15	2	19
		50	0	16.72	16.41	16.43	3	18
		50	25	16.83	16.60	16.42	3	18
		50	50	16.77	16.54	16.36	3	18
		100	0	16.75	16.44	16.42	3	18
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	19.70	19.40	19.46	0	21
		1	37	19.59	19.23	19.23	0	21
		1	74	19.49	19.22	19.34	0	21
		36	0	18.70	18.46	18.22	1	20
		36	19	18.57	18.33	18.33	1	20
		36	39	18.63	18.33	18.39	1	20
		75	0	18.72	18.36	18.36	1	20
	16QAM	1	0	18.74	18.47	18.59	1	20
		1	37	18.78	18.39	18.54	1	20
		1	74	18.58	18.49	18.40	1	20
		36	0	17.71	17.32	17.47	2	19
		36	19	17.59	17.50	17.41	2	19
		36	39	17.67	17.37	17.43	2	19
		75	0	17.76	17.40	17.40	2	19
	64QAM	1	0	17.34	17.07	17.19	2	19
		1	37	17.47	17.23	16.99	2	19
		1	74	17.39	17.09	17.09	2	19
		36	0	16.71	16.35	16.41	3	18
		36	19	16.82	16.58	16.34	3	18
		36	39	16.76	16.52	16.28	3	18
		75	0	16.73	16.37	16.37	3	18
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	19.69	19.41	19.47	0	21
		1	24	19.55	19.28	19.23	0	21
		1	49	19.48	19.25	19.34	0	21
		25	0	18.63	18.46	18.25	1	20
		25	12	18.62	18.33	18.37	1	20
		25	25	18.58	18.33	18.33	1	20
		50	0	18.68	18.41	18.35	1	20
	16QAM	1	0	18.73	18.50	18.59	1	20
		1	24	18.74	18.40	18.50	1	20
		1	49	18.59	18.48	18.43	1	20
		25	0	17.65	17.38	17.42	2	19
		25	12	17.59	17.53	17.44	2	19
		25	25	17.66	17.38	17.37	2	19
		50	0	17.70	17.46	17.43	2	19
	64QAM	1	0	17.36	17.10	17.13	2	19
		1	24	17.42	17.23	17.04	2	19
		1	49	17.36	17.16	17.13	2	19
		25	0	16.65	16.36	16.41	3	18
		25	12	16.75	16.58	16.37	3	18
		25	25	16.75	16.46	16.34	3	18
		50	0	16.69	16.42	16.39	3	18
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	19.68	19.38	19.47	0	21
		1	12	19.57	19.25	19.23	0	21
		1	24	19.47	19.29	19.31	0	21
		12	0	18.67	18.43	18.29	1	20
		12	6	18.58	18.39	18.34	1	20
		12	13	18.59	18.34	18.39	1	20
		25	0	18.66	18.41	18.36	1	20
	16QAM	1	0	18.78	18.47	18.59	1	20
		1	12	18.72	18.41	18.47	1	20
		1	24	18.60	18.51	18.39	1	20
		12	0	17.66	17.35	17.46	2	19
		12	6	17.61	17.47	17.41	2	19
		12	13	17.63	17.38	17.43	2	19
		25	0	17.70	17.45	17.39	2	19
	64QAM	1	0	17.32	17.14	17.19	2	19
		1	12	17.44	17.20	16.99	2	19
		1	24	17.36	17.16	17.13	2	19
		12	0	16.68	16.36	16.35	3	18
		12	6	16.77	16.58	16.39	3	18
		12	13	16.69	16.53	16.34	3	18
		25	0	16.68	16.39	16.40	3	18

LTE Band 41 (2496～2690MHz)（Ant1）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	19.85	**19.90**	19.56	19.51	19.34	0	21
		1	50	19.45	19.58	19.26	19.05	19.08	0	21
		1	99	19.56	19.69	19.37	19.16	19.07	0	21
		50	0	18.68	18.81	18.63	18.40	18.37	1	20
		50	25	18.82	18.91	18.59	18.50	18.29	1	20
		50	50	18.61	18.74	18.58	18.35	18.32	1	20
		100	0	18.82	18.87	18.63	18.46	18.33	1	20
	16QAM	1	0	18.82	18.97	18.61	18.42	18.43	1	20
		1	50	18.68	18.77	18.57	18.28	18.21	1	20
		1	99	18.60	18.79	18.51	18.36	18.23	1	20
		50	0	17.78	17.77	17.39	17.42	17.39	2	19
		50	25	17.70	17.89	17.61	17.42	17.35	2	19
		50	50	17.73	17.78	17.60	17.43	17.34	2	19
		100	0	17.86	17.89	17.57	17.40	17.35	2	19
	64QAM	1	0	17.39	17.56	17.28	17.13	17.08	2	19
		1	50	17.42	17.43	17.21	17.12	16.89	2	19
		1	99	17.29	17.36	17.22	16.97	16.98	2	19
		50	0	16.79	16.88	16.50	16.43	16.34	3	18
		50	25	16.75	16.84	16.62	16.55	16.40	3	18
		50	50	16.80	16.93	16.61	16.42	16.39	3	18
		100	0	16.82	16.81	16.69	16.50	16.39	3	18
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	19.84	19.86	19.48	19.49	19.28	0	21
		1	37	19.41	19.55	19.20	18.97	19.06	0	21
		1	74	19.54	19.68	19.33	19.10	19.01	0	21
		36	0	18.62	18.76	18.62	18.36	18.36	1	20
		36	19	18.81	18.89	18.54	18.49	18.22	1	20
		36	39	18.53	18.67	18.56	18.30	18.30	1	20
		75	0	18.81	18.83	18.60	18.43	18.28	1	20
	16QAM	1	0	18.79	18.96	18.55	18.35	18.41	1	20
		1	37	18.64	18.72	18.55	18.20	18.14	1	20
		1	74	18.54	18.77	18.48	18.34	18.19	1	20
		36	0	17.76	17.69	17.64	17.38	17.38	2	19
		36	19	17.62	17.85	17.56	17.36	17.30	2	19
		36	39	17.70	17.72	17.58	17.41	17.32	2	19
		75	0	17.85	17.84	17.49	17.32	17.29	2	19
	64QAM	1	0	17.33	17.53	17.24	17.10	17.07	2	19
		1	37	17.40	17.36	17.16	17.11	16.81	2	19
		1	74	17.23	17.28	17.20	16.91	16.97	2	19
		36	0	16.78	16.86	16.42	16.40	16.31	3	18
		36	19	16.68	16.76	16.56	16.54	16.36	3	18
		36	39	16.78	16.92	16.57	16.37	16.37	3	18
		75	0	16.80	16.73	16.68	16.48	16.36	3	18
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	19.77	19.86	19.51	19.44	19.26	0	21
		1	24	19.43	19.50	19.25	18.97	19.06	0	21
		1	49	19.48	19.65	19.32	19.14	18.99	0	21
		25	0	18.65	18.75	18.61	18.32	18.34	1	20
		25	12	18.80	18.84	18.54	18.44	18.27	1	20
		25	25	18.55	18.66	18.56	18.34	18.27	1	20
		50	0	18.81	18.85	18.55	18.41	18.31	1	20
	16QAM	1	0	18.75	18.89	18.55	18.40	18.38	1	20
		1	24	18.65	18.71	18.55	18.23	18.19	1	20
		1	49	18.58	18.72	18.46	18.34	18.15	1	20
		25	0	17.72	17.69	17.63	17.34	17.33	2	19
		25	12	17.68	17.81	17.60	17.39	17.29	2	19
		25	25	17.65	17.74	17.55	17.41	17.27	2	19
		50	0	17.84	17.81	17.56	17.34	17.27	2	19
	64QAM	1	0	17.31	17.52	17.23	17.11	17.06	2	19
		1	24	17.39	17.37	17.19	17.04	16.81	2	19
		1	49	17.27	17.29	17.17	16.95	16.92	2	19
		25	0	16.73	16.80	16.48	16.35	16.27	3	18
		25	12	16.74	16.82	16.54	16.52	16.37	3	18
		25	25	16.75	16.85	16.55	16.37	16.37	3	18
		50	0	16.81	16.75	16.67	16.48	16.33	3	18
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	19.80	19.83	19.51	19.46	19.28	0	21
		1	12	19.43	19.50	19.24	19.01	19.01	0	21
		1	24	19.51	19.61	19.36	19.08	19.06	0	21
		12	0	18.64	18.76	18.58	18.36	18.30	1	20
		12	6	18.74	18.90	18.54	18.44	18.21	1	20
		12	13	18.57	18.69	18.57	18.28	18.26	1	20
		25	0	18.76	18.85	18.58	18.38	18.31	1	20
	16QAM	1	0	18.75	18.92	18.59	18.34	18.38	1	20
		1	12	18.60	18.75	18.52	18.24	18.20	1	20
		1	24	18.58	18.71	18.49	18.28	18.18	1	20
		12	0	17.70	17.71	17.57	17.38	17.37	2	19
		12	6	17.64	17.87	17.55	17.36	17.30	2	19
		12	13	17.66	17.73	17.58	17.42	17.32	2	19
		25	0	17.80	17.82	17.52	17.35	17.34	2	19
	64QAM	1	0	17.32	17.51	17.26	17.08	17.03	2	19
		1	12	17.34	17.41	17.15	17.11	16.84	2	19
		1	24	17.21	17.35	17.20	16.92	16.97	2	19
		12	0	16.75	16.83	16.42	16.41	16.32	3	18
		12	6	16.67	16.83	16.60	16.50	16.35	3	18
		12	13	16.76	16.88	16.53	16.40	16.35	3	18
		25	0	16.76	16.79	16.66	16.42	16.31	3	18

LTE Band 42 Part27Q（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	**19.67**	19.51	19.55	0	21
		1	50	19.66	19.42	19.52	0	21
		1	99	19.55	19.37	19.49	0	21
		50	0	18.66	18.59	18.50	1	20
		50	25	18.54	18.56	18.46	1	20
		50	50	18.57	18.43	18.49	1	20
		100	0	18.61	18.57	18.49	1	20
	16QAM	1	0	18.63	18.55	18.59	1	20
		1	50	18.49	18.49	18.41	1	20
		1	99	18.52	18.28	18.38	1	20
		50	0	17.54	17.46	17.40	2	19
		50	25	17.61	17.57	17.47	2	19
		50	50	17.48	17.40	17.44	2	19
		100	0	17.59	17.45	17.47	2	19
	64QAM	1	0	17.21	17.13	17.17	2	19
		1	50	17.12	17.12	17.02	2	19
		1	99	17.03	17.05	17.01	2	19
		50	0	16.62	16.48	16.40	3	18
		50	25	16.49	16.51	16.47	3	18
		50	50	16.53	16.39	16.31	3	18
		100	0	16.56	16.52	16.48	3	18
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	19.62	19.44	19.50	0	21
		1	37	19.64	19.34	19.50	0	21
		1	74	19.50	19.29	19.48	0	21
		36	0	18.62	18.54	18.45	1	20
		36	19	18.46	18.55	18.41	1	20
		36	39	18.53	18.38	18.48	1	20
		75	0	18.55	18.55	18.44	1	20
	16QAM	1	0	18.56	18.50	18.57	1	20
		1	37	18.41	18.47	18.36	1	20
		1	74	18.50	18.20	18.36	1	20
		36	0	17.46	17.40	17.32	2	19
		36	19	17.55	17.55	17.41	2	19
		36	39	17.41	17.35	17.42	2	19
		75	0	17.53	17.38	17.42	2	19
	64QAM	1	0	17.14	17.08	17.15	2	19
		1	37	17.04	17.10	16.96	2	19
		1	74	16.95	17.04	16.99	2	19
		36	0	16.58	16.43	16.32	3	18
		36	19	16.41	16.50	16.45	3	18
		36	39	16.49	16.34	16.23	3	18
		75	0	16.50	16.50	16.45	3	18
BW	MCS Index	Channel		42140	42500	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	19.63	19.46	19.50	0	21
		1	24	19.58	19.41	19.47	0	21
		1	49	19.51	19.32	19.48	0	21
		25	0	18.60	18.57	18.45	1	20
		25	12	18.47	18.51	18.44	1	20
		25	25	18.49	18.41	18.44	1	20
		50	0	18.59	18.49	18.47	1	20
	16QAM	1	0	18.55	18.49	18.51	1	20
		1	24	18.43	18.47	18.35	1	20
		1	49	18.45	18.23	18.36	1	20
		25	0	17.48	17.39	17.35	2	19
		25	12	17.54	17.52	17.45	2	19
		25	25	17.40	17.38	17.38	2	19
		50	0	17.51	17.44	17.45	2	19
	64QAM	1	0	17.17	17.08	17.09	2	19
		1	24	17.04	17.11	17.00	2	19
		1	49	16.99	17.00	16.93	2	19
		25	0	16.56	16.46	16.37	3	18
		25	12	16.41	16.50	16.45	3	18
		25	25	16.49	16.34	16.23	3	18
		50	0	16.50	16.50	16.45	3	18
BW	MCS Index	Channel		42115	42500	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	19.65	19.44	19.50	0	21
		1	12	19.64	19.34	19.51	0	21
		1	24	19.47	19.33	19.44	0	21
		12	0	18.63	18.53	18.48	1	20
		12	6	18.52	18.49	18.41	1	20
		12	13	18.51	18.35	18.47	1	20
		25	0	18.60	18.55	18.41	1	20
	16QAM	1	0	18.56	18.47	18.53	1	20
		1	12	18.46	18.43	18.39	1	20
		1	24	18.50	18.21	18.33	1	20
		12	0	17.48	17.38	17.38	2	19
		12	6	17.59	17.49	17.46	2	19
		12	13	17.40	17.36	17.39	2	19
		25	0	17.57	17.37	17.46	2	19
	64QAM	1	0	17.13	17.09	17.12	2	19
		1	12	17.09	17.06	17.00	2	19
		1	24	17.01	16.98	16.96	2	19
		12	0	16.56	16.40	16.38	3	18
		12	6	16.48	16.49	16.39	3	18
		12	13	16.48	16.31	16.25	3	18
		25	0	16.55	16.46	16.46	3	18

LTE Band 42 Part96（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	19.59	19.72	**19.75**	0	21
		1	50	19.62	19.73	19.74	0	21
		1	99	19.61	19.62	19.65	0	21
		50	0	18.59	18.74	18.77	1	20
		50	25	18.65	18.64	18.61	1	20
		50	50	18.52	18.69	18.64	1	20
		100	0	18.62	18.59	18.74	1	20
	16QAM	1	0	18.73	18.72	18.77	1	20
		1	50	18.53	18.68	18.71	1	20
		1	99	18.57	18.58	18.69	1	20
		50	0	17.58	17.67	17.74	2	19
		50	25	17.61	17.62	17.73	2	19
		50	50	17.54	17.73	17.70	2	19
		100	0	17.58	17.69	17.70	2	19
	64QAM	1	0	17.23	17.24	17.27	2	19
		1	50	17.17	17.34	17.35	2	19
		1	99	17.21	17.20	17.17	2	19
		50	0	16.64	16.77	16.72	3	18
		50	25	16.69	16.62	16.77	3	18
		50	50	16.64	16.65	16.70	3	18
		100	0	16.62	16.69	16.74	3	18
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	19.51	19.67	19.70	0	21
		1	37	19.59	19.72	19.72	0	21
		1	74	19.59	19.57	19.60	0	21
		36	0	18.53	18.72	18.75	1	20
		36	19	18.64	18.59	18.53	1	20
		36	39	18.45	18.67	18.58	1	20
		75	0	18.59	18.51	18.72	1	20
	16QAM	1	0	18.71	18.66	18.72	1	20
		1	37	18.47	18.66	18.69	1	20
		1	74	18.55	18.53	18.68	1	20
		36	0	17.50	17.60	17.69	2	19
		36	19	17.59	17.57	17.72	2	19
		36	39	17.46	17.71	17.65	2	19
		75	0	17.55	17.68	17.68	2	19
	64QAM	1	0	17.21	17.19	17.22	2	19
		1	37	17.11	17.33	17.33	2	19
		1	74	17.20	17.15	17.09	2	19
		36	0	16.59	16.75	16.66	3	18
		36	19	16.68	16.54	16.75	3	18
		36	39	16.62	16.60	16.66	3	18
		75	0	16.60	16.67	16.73	3	18
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	19.56	19.65	19.73	0	21
		1	24	19.60	19.65	19.69	0	21
		1	49	19.55	19.61	19.63	0	21
		25	0	18.58	18.69	18.69	1	20
		25	12	18.58	18.62	18.55	1	20
		25	25	18.49	18.64	18.62	1	20
		50	0	18.60	18.57	18.69	1	20
	16QAM	1	0	18.67	18.64	18.75	1	20
		1	24	18.51	18.62	18.70	1	20
		1	49	18.49	18.56	18.64	1	20
		25	0	17.56	17.62	17.73	2	19
		25	12	17.53	17.55	17.68	2	19
		25	25	17.51	17.68	17.68	2	19
		50	0	17.56	17.67	17.65	2	19
	64QAM	1	0	17.17	17.23	17.25	2	19
		1	24	17.16	17.29	17.27	2	19
		1	49	17.16	17.19	17.11	2	19
		25	0	16.63	16.72	16.70	3	18
		25	12	16.68	16.60	16.69	3	18
		25	25	16.62	16.60	16.69	3	18
		50	0	16.54	16.67	16.69	3	18
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	19.55	19.66	19.70	0	21
		1	12	19.54	19.66	19.69	0	21
		1	24	19.57	19.56	19.64	0	21
		12	0	18.53	18.67	18.72	1	20
		12	6	18.58	18.56	18.59	1	20
		12	13	18.44	18.61	18.59	1	20
		25	0	18.60	18.55	18.72	1	20
	16QAM	1	0	18.65	18.64	18.69	1	20
		1	12	18.67	18.63	18.65	1	20
		1	24	18.50	18.56	18.67	1	20
		12	0	17.52	17.59	17.69	2	19
		12	6	17.54	17.59	17.71	2	19
		12	13	17.46	17.71	17.64	2	19
		25	0	17.50	17.63	17.68	2	19
	64QAM	1	0	17.19	17.23	17.19	2	19
		1	12	17.09	17.29	17.33	2	19
		1	24	17.17	17.19	17.09	2	19
		12	0	16.58	16.72	16.69	3	18
		12	6	16.67	16.60	16.75	3	18
		12	13	16.60	16.57	16.62	3	18
		25	0	16.54	16.67	16.68	3	18

LTE Band 43（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20M	QPSK	1	0	19.98	20.00	20.10	0	21
		1	50	19.94	19.85	19.90	0	21
		1	99	19.84	19.81	19.86	0	21
		50	0	18.97	18.92	19.04	1	20
		50	25	18.99	18.99	19.07	1	20
		50	50	18.94	18.81	18.94	1	20
		100	0	18.92	18.94	19.03	1	20
	16QAM	1	0	19.16	19.12	19.15	1	20
		1	50	19.03	18.86	18.97	1	20
		1	99	18.85	18.87	18.94	1	20
		50	0	18.03	17.86	18.01	2	19
		50	25	17.98	17.95	18.02	2	19
		50	50	17.98	17.83	17.95	2	19
		100	0	17.94	17.88	17.93	2	19
	64QAM	1	0	17.82	17.77	17.84	2	19
		1	50	17.73	17.60	17.70	2	19
		1	99	17.59	17.49	17.63	2	19
		50	0	17.05	16.94	16.96	3	18
		50	25	17.01	16.94	17.04	3	18
		50	50	17.00	16.87	16.92	3	18
		100	0	17.00	16.92	17.07	3	18
BW	MCS Index	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15M	QPSK	1	0	19.90	19.93	20.08	0	21
		1	37	19.93	19.81	19.87	0	21
		1	74	19.81	19.80	19.80	0	21
		36	0	18.93	18.87	19.02	1	20
		36	19	18.93	18.97	19.04	1	20
		36	39	18.92	18.73	18.93	1	20
		75	0	18.84	18.90	18.98	1	20
	16QAM	1	0	19.13	19.06	19.13	1	20
		1	37	19.02	18.81	18.89	1	20
		1	74	18.79	18.84	18.90	1	20
		36	0	18.01	17.79	17.96	2	19
		36	19	17.92	17.87	18.00	2	19
		36	39	17.97	17.81	17.87	2	19
		75	0	17.87	17.80	17.87	2	19
	64QAM	1	0	17.80	17.76	17.80	2	19
		1	37	17.71	17.52	17.69	2	19
		1	74	17.57	17.48	17.59	2	19
		36	0	17.04	16.92	16.88	3	18
		36	19	16.95	16.86	17.02	3	18
		36	39	16.99	16.82	16.84	3	18
		75	0	16.96	16.87	17.05	3	18
BW	MCS Index	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10M	QPSK	1	0	19.90	19.96	20.05	0	21
		1	24	19.91	19.79	19.88	0	21
		1	49	19.82	19.74	19.81	0	21
		25	0	18.91	18.84	19.02	1	20
		25	12	18.98	18.97	18.99	1	20
		25	25	18.87	18.73	18.88	1	20
		50	0	18.89	18.88	19.01	1	20
	16QAM	1	0	19.14	19.05	19.10	1	20
		1	24	18.97	18.78	18.95	1	20
		1	49	18.83	18.79	18.93	1	20
		25	0	17.95	17.82	17.96	2	19
		25	12	17.96	17.87	18.01	2	19
		25	25	17.90	17.79	17.90	2	19
		50	0	17.91	17.82	17.91	2	19
	64QAM	1	0	17.80	17.70	17.79	2	19
		1	24	17.67	17.52	17.68	2	19
		1	49	17.58	17.47	17.55	2	19
		25	0	17.00	16.86	16.90	3	18
		25	12	17.00	16.88	17.02	3	18
		25	25	16.97	16.81	16.90	3	18
		50	0	16.92	16.88	17.02	3	18
BW	MCS Index	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5M	QPSK	1	0	19.93	19.93	20.05	0	21
		1	12	19.92	19.77	19.88	0	21
		1	24	19.76	19.80	19.81	0	21
		12	0	18.93	18.87	19.03	1	20
		12	6	18.93	18.97	19.02	1	20
		12	13	18.87	18.76	18.92	1	20
		25	0	18.84	18.92	18.98	1	20
	16QAM	1	0	19.14	19.04	19.13	1	20
		1	12	18.95	18.80	18.89	1	20
		1	24	18.79	18.85	18.88	1	20
		12	0	17.96	17.81	17.99	2	19
		12	6	17.92	17.88	17.97	2	19
		12	13	17.91	17.78	17.93	2	19
		25	0	17.86	17.86	17.87	2	19
	64QAM	1	0	17.74	17.76	17.82	2	19
		1	12	17.69	17.55	17.62	2	19
		1	24	17.51	17.48	17.61	2	19
		12	0	17.01	16.89	16.88	3	18
		12	6	16.95	16.92	17.01	3	18
		12	13	16.93	16.82	16.90	3	18
		25	0	16.92	16.90	17.02	3	18

LTE Band 48（Ant7）

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	19.26	19.54	19.75	19.80	0	21
		1	50	19.23	19.31	19.68	19.73	0	21
		1	99	19.07	19.35	19.56	19.61	0	21
		50	0	18.25	18.39	18.70	18.75	1	20
		50	25	18.24	18.34	18.61	18.66	1	20
		50	50	18.12	18.28	18.63	18.68	1	20
		100	0	18.28	18.46	18.57	18.62	1	20
	16QAM	1	0	18.21	18.39	18.66	18.71	1	20
		1	50	18.33	18.47	18.78	18.83	1	20
		1	99	18.39	18.49	18.76	18.81	1	20
		50	0	17.26	17.42	17.77	17.72	2	19
		50	25	17.29	17.37	17.74	17.71	2	19
		50	50	17.19	17.47	17.68	17.79	2	19
		100	0	17.27	17.35	17.72	17.77	2	19
	64QAM	1	0	17.27	17.55	17.76	17.81	2	19
		1	50	17.34	17.48	17.79	17.86	2	19
		1	99	17.32	17.42	17.69	17.74	2	19
		50	0	17.12	17.28	17.63	17.68	3	18
		50	25	17.18	17.36	17.47	17.52	3	18
		50	50	17.07	17.21	17.48	17.55	3	18
		100	0	17.20	17.30	17.61	17.66	3	18
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	19.18	19.50	19.70	19.75	0	21
		1	37	19.21	19.23	19.67	19.72	0	21
		1	74	18.99	19.31	19.51	19.56	0	21
		36	0	18.22	18.33	18.68	18.73	1	20
		36	19	18.22	18.27	18.56	18.61	1	20
		36	39	18.06	18.20	18.61	18.66	1	20
		75	0	18.27	18.44	18.49	18.54	1	20
	16QAM	1	0	18.14	18.31	18.60	18.65	1	20
		1	37	18.30	18.41	18.76	18.81	1	20
		1	74	18.37	18.42	18.71	18.76	1	20
		36	0	17.20	17.34	17.75	17.65	2	19
		36	19	17.27	17.29	17.73	17.66	2	19
		36	39	17.11	17.43	17.63	17.77	2	19
		75	0	17.25	17.27	17.71	17.76	2	19
	64QAM	1	0	17.19	17.51	17.71	17.76	2	19
		1	37	17.31	17.42	17.77	17.85	2	19
		1	74	17.30	17.35	17.64	17.69	2	19
		36	0	17.06	17.20	17.61	17.66	3	18
		36	19	17.17	17.34	17.39	17.44	3	18
		36	39	17.02	17.13	17.42	17.50	3	18
		75	0	17.19	17.24	17.59	17.64	3	18
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	19.21	19.47	19.70	19.75	0	21
		1	24	19.21	19.23	19.66	19.72	0	21
		1	49	19.02	19.27	19.55	19.56	0	21
		25	0	18.21	18.34	18.65	18.73	1	20
		25	12	18.16	18.33	18.56	18.61	1	20
		25	25	18.08	18.23	18.62	18.66	1	20
		50	0	18.22	18.44	18.52	18.54	1	20
	16QAM	1	0	18.14	18.34	18.64	18.65	1	20
		1	24	18.25	18.45	18.73	18.81	1	20
		1	49	18.37	18.41	18.74	18.76	1	20
		25	0	17.18	17.36	17.69	17.65	2	19
		25	12	17.23	17.35	17.68	17.66	2	19
		25	25	17.12	17.42	17.66	17.77	2	19
		50	0	17.21	17.28	17.67	17.76	2	19
	64QAM	1	0	17.20	17.50	17.74	17.76	2	19
		1	24	17.26	17.46	17.73	17.85	2	19
		1	49	17.24	17.41	17.67	17.69	2	19
		25	0	17.08	17.23	17.55	17.66	3	18
		25	12	17.10	17.35	17.45	17.44	3	18
		25	25	17.03	17.16	17.40	17.50	3	18
		50	0	17.14	17.28	17.58	17.64	3	18
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	19.20	19.52	19.69	19.75	0	21
		1	12	19.16	19.26	19.66	19.72	0	21
		1	24	19.01	19.28	19.51	19.56	0	21
		12	0	18.18	18.34	18.68	18.73	1	20
		12	6	18.16	18.32	18.55	18.61	1	20
		12	13	18.04	18.27	18.61	18.66	1	20
		25	0	18.24	18.41	18.49	18.54	1	20
	16QAM	1	0	18.13	18.38	18.64	18.65	1	20
		1	12	18.28	18.42	18.74	18.81	1	20
		1	24	18.37	18.41	18.75	18.76	1	20
		12	0	17.18	17.38	17.72	17.65	2	19
		12	6	17.26	17.31	17.72	17.66	2	19
		12	13	17.17	17.40	17.63	17.77	2	19
		25	0	17.21	17.27	17.70	17.76	2	19
	64QAM	1	0	17.26	17.53	17.68	17.76	2	19
		1	12	17.29	17.40	17.73	17.85	2	19
		1	24	17.31	17.36	17.67	17.69	2	19
		12	0	17.07	17.26	17.56	17.66	3	18
		12	6	17.16	17.28	17.46	17.44	3	18
		12	13	16.99	17.17	17.43	17.50	3	18
		25	0	17.18	17.22	17.60	17.64	3	18

LTE Band 66（Ant1）								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequence (MHz)		1720	1745	1770		
20M	QPSK	1	0	19.89	20.05	20.48	0	21
		1	50	19.90	20.02	20.59	0	21
		1	99	20.02	20.08	20.63	0	21
		50	0	19.10	19.22	19.79	1	20
		50	25	19.11	19.31	19.74	1	20
		50	50	19.15	19.33	19.80	1	20
		100	0	19.14	19.20	19.65	1	20
	16QAM	1	0	19.39	19.61	20.10	1	20
		1	50	19.50	19.58	20.11	1	20
		1	99	19.62	19.58	20.23	1	20
		50	0	18.45	18.61	19.10	2	19
		50	25	18.49	18.51	19.10	2	19
		50	50	18.49	18.47	19.02	2	19
		100	0	18.40	18.44	19.07	2	19
	64QAM	1	0	18.83	18.89	19.28	2	19
		1	50	18.71	18.73	19.28	2	19
		1	99	18.77	18.75	19.34	2	19
		50	0	17.53	17.67	18.08	3	18
		50	25	17.52	17.48	18.13	3	18
		50	50	17.38	17.54	18.03	3	18
		100	0	17.46	17.42	18.07	3	18
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	19.83	20.03	20.42	0	21
		1	37	19.83	19.97	20.57	0	21
		1	74	19.96	20.01	20.58	0	21
		36	0	19.03	19.17	19.77	1	20
		36	19	19.03	19.29	19.68	1	20
		36	39	19.07	19.32	19.78	1	20
		75	0	19.10	19.15	19.57	1	20
	16QAM	1	0	19.31	19.60	20.08	1	20
		1	37	19.45	19.53	20.07	1	20
		1	74	19.60	19.50	20.22	1	20
		36	0	18.37	18.57	19.05	2	19
		36	19	18.46	18.45	19.08	2	19
		36	39	18.47	18.40	18.97	2	19
		75	0	18.34	18.36	19.05	2	19
	64QAM	1	0	18.82	18.87	19.20	2	19
		1	37	18.66	18.65	19.22	2	19
		1	74	18.76	18.69	19.32	2	19
		36	0	17.48	17.65	18.01	3	18
		36	19	17.50	17.40	18.12	3	18
		36	39	17.30	17.50	17.98	3	18
		75	0	17.44	17.34	18.06	3	18
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	19.86	19.99	20.46	0	21
		1	24	19.88	19.94	20.58	0	21
		1	49	19.94	20.04	20.58	0	21
		25	0	19.07	19.16	19.77	1	20
		25	12	19.09	19.24	19.69	1	20
		25	25	19.09	19.25	19.78	1	20
		50	0	19.13	19.18	19.57	1	20
	16QAM	1	0	19.32	19.53	20.04	1	20
		1	24	19.47	19.52	20.09	1	20
		1	49	19.60	19.51	20.18	1	20
		25	0	18.39	18.53	19.08	2	19
		25	12	18.47	18.43	19.09	2	19
		25	25	18.41	18.43	18.97	2	19
		50	0	18.38	18.36	19.06	2	19
	64QAM	1	0	18.75	18.85	19.23	2	19
		1	24	18.68	18.67	19.26	2	19
		1	49	18.75	18.68	19.29	2	19
		25	0	17.47	17.59	18.06	3	18
		25	12	17.51	17.46	18.05	3	18
		25	25	17.33	17.46	17.97	3	18
		50	0	17.45	17.36	18.05	3	18
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	19.84	19.98	20.43	0	21
		1	12	19.88	19.94	20.57	0	21
		1	24	19.97	20.00	20.62	0	21
		12	0	19.06	19.17	19.74	1	20
		12	6	19.03	19.30	19.69	1	20
		12	13	19.11	19.28	19.79	1	20
		25	0	19.08	19.18	19.60	1	20
	16QAM	1	0	19.32	19.56	20.08	1	20
		1	12	19.42	19.56	20.06	1	20
		1	24	19.60	19.50	20.21	1	20
		12	0	18.37	18.55	19.02	2	19
		12	6	18.43	18.49	19.04	2	19
		12	13	18.42	18.42	19.00	2	19
		25	0	18.34	18.37	19.02	2	19
	64QAM	1	0	18.76	18.84	19.26	2	19
		1	12	18.63	18.71	19.22	2	19
		1	24	18.69	18.74	19.32	2	19
		12	0	17.49	17.62	18.00	3	18
		12	6	17.44	17.47	18.11	3	18
		12	13	17.34	17.49	17.95	3	18
		25	0	17.40	17.40	18.04	3	18
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	19.83	20.00	20.47	0	21
		1	7	19.89	20.00	20.54	0	21
		1	14	19.94	20.01	20.61	0	21
		8	0	19.09	19.18	19.76	1	20
		8	3	19.08	19.30	19.68	1	20
		8	7	19.11	19.28	19.78	1	20
		15	0	19.08	19.18	19.62	1	20
	16QAM	1	0	19.37	19.53	20.09	1	20
		1	7	19.42	19.54	20.06	1	20
		1	14	19.59	19.52	20.21	1	20
		8	0	18.44	18.56	19.02	2	19
		8	3	18.43	18.48	19.06	2	19
		8	7	18.47	18.40	18.97	2	19
		15	0	18.34	18.36	19.05	2	19
	64QAM	1	0	18.82	18.87	19.20	2	19
		1	7	18.64	18.65	19.22	2	19
		1	14	18.75	18.74	19.30	2	19
		8	0	17.51	17.59	18.07	3	18
		8	3	17.50	17.40	18.12	3	18
		8	7	17.36	17.53	17.99	3	18
		15	0	17.43	17.41	18.01	3	18
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	19.81	20.01	20.43	0	21
		1	2	19.87	19.96	20.57	0	21
		1	5	20.00	20.01	20.58	0	21
		3	0	19.54	19.64	20.27	0	21
		3	1	19.60	19.79	20.16	0	21
		3	3	19.60	19.75	20.24	0	21
		6	0	19.13	19.14	19.63	1	20
	16QAM	1	0	19.34	19.54	20.05	1	20
		1	2	19.48	19.50	20.09	1	20
		1	5	19.57	19.50	20.22	1	20
		3	0	19.41	19.56	20.05	1	20
		3	1	19.41	19.50	20.05	1	20
		3	3	19.45	19.42	20.01	1	20
		6	0	18.34	18.42	19.02	2	19
	64QAM	1	0	18.76	18.84	19.26	2	19
		1	2	18.63	18.71	19.23	2	19
		1	5	18.75	18.67	19.32	2	19
		3	0	18.45	18.61	19.00	2	19
		3	1	18.46	18.46	19.07	2	19
		3	3	18.33	18.46	19.02	2	19
		6	0	17.42	17.37	18.02	3	18

UL CA

CA_7C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune up limit (dBm)
			RB Size	RB offset	RB Size	RB offset			
20850	21048	QPSK	1	99	0	0	1	20.02	21.00
		16QAM	1	99	0	0	1	19.25	20.00
		64QAM	1	99	0	0	1	18.07	19.00
21100	21298	QPSK	1	99	0	0	1	19.99	21.00
		16QAM	1	99	0	0	1	19.14	20.00
		64QAM	1	99	0	0	1	18.20	19.00
21350	21152	QPSK	1	99	0	0	1	19.91	21.00
		16QAM	1	99	0	0	1	19.14	20.00
		64QAM	1	99	0	0	1	18.00	19.00

CA_38C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
37850	38048	QPSK	1	0	0	0	1	19.71	21.00
		16QAM	1	0	0	0	1	18.98	20.00
		64QAM	1	0	0	0	1	17.68	19.00
37901	38099	QPSK	1	0	0	0	1	19.54	21.00
		16QAM	1	0	0	0	1	18.71	20.00
		64QAM	1	0	0	0	1	17.46	19.00
38150	37952	QPSK	1	0	0	0	1	19.34	21.00
		16QAM	1	0	0	0	1	18.59	20.00
		64QAM	1	0	0	0	1	17.55	19.00

CA_41C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
39750	39948	QPSK	1	0	0	0	1	19.78	21.00
		16QAM	1	0	0	0	1	19.00	20.00
		64QAM	1	0	0	0	1	17.45	19.00
40185	40383	QPSK	1	0	0	0	1	19.69	21.00
		16QAM	1	0	0	0	1	18.83	20.00
		64QAM	1	0	0	0	1	17.36	19.00
40620	40818	QPSK	1	0	0	0	1	19.63	21.00
		16QAM	1	0	0	0	1	18.84	20.00
		64QAM	1	0	0	0	1	17.21	19.00
41055	41253	QPSK	1	0	0	0	1	19.47	21.00
		16QAM	1	0	0	0	1	18.73	20.00
		64QAM	1	0	0	0	1	17.24	19.00
41490	41292	QPSK	1	0	0	0	1	19.13	21.00
		16QAM	1	0	0	0	1	18.23	20.00
		64QAM	1	0	0	0	1	16.83	19.00

CA_42C Part27									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
42190	42388	QPSK	1	0	0	0	1	19.41	21.00
		16QAM	1	0	0	0	1	18.64	20.00
		64QAM	1	0	0	0	1	17.14	19.00
42590	42392	QPSK	1	0	0	0	1	19.54	21.00
		16QAM	1	0	0	0	1	18.65	20.00
		64QAM	1	0	0	0	1	16.99	19.00
42990	42792	QPSK	1	0	0	0	1	19.35	21.00
		16QAM	1	0	0	0	1	18.63	20.00
		64QAM	1	0	0	0	1	17.09	19.00

CA_48C For SAR									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
55340	55538	QPSK	1	0	0	0	1	19.49	21.00
		16QAM	1	0	0	0	1	18.74	20.00
		64QAM	1	0	0	0	1	17.23	19.00
55830	56028	QPSK	1	0	0	0	1	19.64	21.00
		16QAM	1	0	0	0	1	18.90	20.00
		64QAM	1	0	0	0	1	17.43	19.00
56150	56348	QPSK	1	0	0	0	1	19.77	21.00
		16QAM	1	0	0	0	1	18.98	20.00
		64QAM	1	0	0	0	1	17.50	19.00
56640	56442	QPSK	1	0	0	0	1	19.58	21.00
		16QAM	1	0	0	0	1	18.89	20.00
		64QAM	1	0	0	0	1	17.38	19.00

DL CA

Configure		CA List	PCC							SCC				Power	
			LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
			Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
					(MHz)				Offset			(MHz)		(dBm)	(dBm)
Intra-Band	Contiguous	CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	19.96	20.08
			Band 7	20M	2535	21100	QPSK	1	99	Band 7	20M	2674.8	3298	19.90	20.01
			Band 7	20M	2560	21350	QPSK	1	99	Band 7	20M	2660.2	3152	19.92	20.04

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	CP-OFDM QPSK	1	1	18.86	18.83	18.76	19.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	CP-OFDM QPSK	1	1	18.77	18.88	18.70	19.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	CP-OFDM QPSK	1	1	18.79	18.83	18.75	19.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	CP-OFDM QPSK	1	1	18.75	18.79	18.68	19.5

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.37	20.39	20.34	21
		1	53	20.39	20.31	20.34	21
		1	104	20.34	20.28	20.29	21
		50	0	19.93	19.97	19.93	21
		50	28	20.38	20.42	20.32	21
		50	56	19.88	19.91	19.87	21
		100	0	19.90	20.04	19.87	21
	DFT-s-OFDM QPSK	1	1	20.49	20.52	20.49	21
		1	53	20.39	20.50	20.38	21
		1	104	20.39	20.42	20.39	21
		50	0	19.40	19.48	19.33	21
		50	28	20.40	20.49	20.44	21
		50	56	19.38	19.47	19.41	21
		100	0	19.39	19.47	19.38	20
	DFT-s-OFDM 16QAM	1	1	19.66	19.69	19.70	20
	DFT-s-OFDM 64QAM	1	1	18.00	18.16	17.98	18.5
	DFT-s-OFDM 256QAM	1	1	15.82	15.89	15.82	16.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	20.41	20.43	20.36	21
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	20.39	20.38	20.40	21
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	20.32	20.40	20.36	21

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	CP-OFDM QPSK	1	1	18.91	19.00	18.73	19.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	CP-OFDM QPSK	1	1	18.89	18.97	18.70	19.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	CP-OFDM QPSK	1	1	18.88	18.98	18.67	19.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	CP-OFDM QPSK	1	1	18.94	18.97	18.75	19.5

n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.39	20.38	20.28	21
		1	53	20.35	20.29	20.13	21
		1	104	20.27	20.37	20.19	21
		50	0	19.93	19.87	19.75	21
		50	28	20.33	20.39	20.18	21
		50	56	19.74	19.84	19.63	21
		100	0	19.89	19.93	19.74	21
	DFT-s-OFDM QPSK	1	1	20.48	20.47	20.32	21
		1	53	20.27	20.36	20.15	21
		1	104	20.27	20.35	20.08	21
		50	0	19.40	19.45	19.37	21
		50	28	20.38	20.42	20.25	21
		50	56	19.29	19.38	19.20	21
		100	0	19.38	19.43	19.27	20
	DFT-s-OFDM 16QAM	1	1	19.37	19.52	19.27	20
	DFT-s-OFDM 64QAM	1	1	18.14	18.11	17.92	18.5
	DFT-s-OFDM 256QAM	1	1	15.61	15.76	15.51	16.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	20.32	20.40	20.23	21
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	20.29	20.37	20.29	21
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	20.34	20.43	20.35	21

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	CP-OFDM QPSK	1	1	19.07	19.11	19.17	19.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	CP-OFDM QPSK	1	1	19.09	19.10	19.15	19.5
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	CP-OFDM QPSK	1	1	19.01	19.09	19.10	19.5
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	CP-OFDM QPSK	1	1	19.03	19.01	19.04	19.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	CP-OFDM QPSK	1	1	18.95	18.91	18.99	19.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	CP-OFDM QPSK	1	1	18.81	19.04	18.90	19.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	CP-OFDM QPSK	1	1	18.75	18.92	18.88	19.5

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	20.50	20.51	20.48	21
		1	108	20.62	20.60	20.56	21
		1	214	20.61	20.55	20.52	21
		108	0	20.05	20.03	20.12	21
		108	54	20.53	20.51	20.51	21
		108	108	20.07	20.11	20.16	21
		216	0	20.09	20.06	20.11	21
	DFT-s-OFDM QPSK	1	1	20.62	20.66	20.64	21
		1	108	20.50	20.60	20.60	21
		1	214	20.62	20.60	20.61	21
		108	0	19.54	19.58	19.63	21
		108	54	20.54	20.61	20.57	21
		108	108	19.57	19.64	19.66	21
		216	0	19.56	19.63	19.62	20
	DFT-s-OFDM 16QAM	1	1	19.40	19.44	19.53	20
	DFT-s-OFDM 64QAM	1	1	18.12	18.28	18.21	18.5
	DFT-s-OFDM 256QAM	1	1	16.24	16.35	16.34	16.5
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	20.60	20.63	20.53	21
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	20.53	20.51	20.39	21
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	20.45	20.50	20.59	21
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	20.32	20.43	20.53	21
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	20.49	20.54	20.52	21
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	20.45	20.45	20.43	21

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	CP-OFDM QPSK	1	1	19.22	19.06	19.11	19.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	CP-OFDM QPSK	1	1	19.12	19.05	19.12	19.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	CP-OFDM QPSK	1	1	19.11	19.07	19.10	19.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	CP-OFDM QPSK	1	1	19.04	19.08	19.06	19.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	CP-OFDM QPSK	1	1	19.02	19.12	18.98	19.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	CP-OFDM QPSK	1	1	19.20	19.19	19.07	19.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	20.69	20.52	20.63	21
		1	108	20.64	20.53	20.69	21
		1	214	20.73	20.65	20.62	21
		108	0	20.04	20.04	20.05	21
		108	54	20.72	20.62	20.73	21
		108	108	20.25	20.18	20.20	21
		216	0	20.18	20.12	20.24	21
	DFT-s-OFDM QPSK	1	1	20.76	20.68	20.75	21
		1	108	20.74	20.68	20.73	21
		1	214	20.64	20.64	20.72	21
		108	0	19.59	19.61	19.59	21
		108	54	20.75	20.65	20.72	21
		108	108	19.78	19.66	19.73	21
		216	0	19.79	19.67	19.73	20
	DFT-s-OFDM 16QAM	1	1	19.62	19.61	19.54	20
	DFT-s-OFDM 64QAM	1	1	18.11	18.19	18.13	18.5
	DFT-s-OFDM 256QAM	1	1	16.20	16.28	16.22	16.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	20.71	20.70	20.74	21
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	20.67	20.66	20.73	21
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	20.66	20.60	20.59	21
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	20.60	20.61	20.57	21
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	20.70	20.64	20.62	21

Appendix E. Simultaneous Multi-band Transmission Evaluation

The simultaneous transmission evaluation and analysis is shown as below.

Simultaneous Transmission analysis Head SAR

WWAN Band		Exposure Position	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant 8 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9 1g SAR (W/kg)	4 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	5 5GHz WLAN Ant 8 1g SAR (W/kg)	6 5GHz WLAN Ant 9 1g SAR (W/kg)	7 5GHz WLAN Ant 8+9 1g SAR (W/kg)	8 Bluetooth Ant 8 1g SAR (W/kg)	9 BLE Ant 8 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+8 Summed 1g SAR (W/kg)	1+6+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)	1+5+9 Summed 1g SAR (W/kg)	1+6+9 Summed 1g SAR (W/kg)	1+7+9 Summed 1g SAR (W/kg)
GSM	GSM850	Right Cheek at 0mm	0.416	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.552	0.841	0.659	0.709	0.527	0.724	0.715	0.532	0.730
		Right Tilted at 0mm	0.205	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.324	0.669	0.455	0.553	0.293	0.559	0.560	0.299	0.565
		Left Cheek at 0mm	0.318	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.622	0.938	0.706	0.625	0.557	0.697	0.640	0.572	0.712
		Left Tilted at 0mm	0.208	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.423	0.824	0.623	0.583	0.355	0.593	0.594	0.366	0.603
	GSM1900	Right Cheek at 0mm	1.006	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.142	1.432	1.249	1.300	1.117	1.314	1.305	1.123	1.320
		Right Tilted at 0mm	0.697	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.816	1.160	0.946	1.045	0.784	1.050	1.051	0.790	1.057
		Left Cheek at 0mm	0.273	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.578	0.894	0.662	0.581	0.513	0.653	0.595	0.527	0.667
		Left Tilted at 0mm	0.300	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.516	0.917	0.716	0.676	0.448	0.685	0.687	0.459	0.696
WCDMA	WCDMA II	Right Cheek at 0mm	0.414	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.550	0.840	0.658	0.708	0.525	0.722	0.714	0.531	0.728
		Right Tilted at 0mm	0.472	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.591	0.936	0.721	0.820	0.559	0.825	0.826	0.566	0.832
		Left Cheek at 0mm	0.299	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.603	0.919	0.687	0.606	0.538	0.678	0.621	0.553	0.693
		Left Tilted at 0mm	0.331	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.547	0.947	0.746	0.707	0.479	0.716	0.717	0.489	0.726
	WCDMA IV	Right Cheek at 0mm	0.441	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.577	0.867	0.684	0.735	0.552	0.749	0.741	0.558	0.755
		Right Tilted at 0mm	0.373	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.492	0.837	0.623	0.721	0.461	0.727	0.728	0.467	0.734
		Left Cheek at 0mm	0.180	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.484	0.800	0.568	0.487	0.419	0.559	0.502	0.434	0.574
		Left Tilted at 0mm	0.152	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.367	0.768	0.567	0.527	0.299	0.536	0.538	0.310	0.547
	WCDMA V	Right Cheek at 0mm	0.357	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.494	0.783	0.601	0.651	0.468	0.666	0.657	0.474	0.671
		Right Tilted at 0mm	0.171	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.290	0.635	0.420	0.519	0.258	0.524	0.525	0.265	0.531
		Left Cheek at 0mm	0.313	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.617	0.933	0.701	0.620	0.552	0.692	0.635	0.567	0.707
		Left Tilted at 0mm	0.220	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.436	0.836	0.635	0.595	0.367	0.605	0.606	0.378	0.615
LTE	LTE Band 5	Right Cheek at 0mm	0.315	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.451	0.741	0.558	0.609	0.426	0.623	0.614	0.432	0.629
		Right Tilted at 0mm	0.169	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.288	0.633	0.418	0.517	0.256	0.522	0.523	0.263	0.529
		Left Cheek at 0mm	0.277	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.582	0.898	0.666	0.585	0.517	0.657	0.599	0.531	0.671
		Left Tilted at 0mm	0.163	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.379	0.779	0.578	0.539	0.311	0.548	0.550	0.322	0.559
	LTE Band 7	Right Cheek at 0mm	1.109	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.245	1.534	1.352	1.402	1.220	1.417	1.408	1.225	1.423
		Right Tilted at 0mm	1.115	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.234	1.579	1.364	1.463	1.202	1.468	1.469	1.209	1.475
		Left Cheek at 0mm	0.702	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	1.007	1.323	1.091	1.010	0.942	1.082	1.024	0.956	1.096
		Left Tilted at 0mm	0.828	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	1.044	1.444	1.243	1.204	0.976	1.213	1.214	0.986	1.223
	LTE Band 12 / 17	Right Cheek at 0mm	0.279	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.415	0.704	0.522	0.572	0.390	0.587	0.578	0.395	0.592
		Right Tilted at 0mm	0.132	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.251	0.595	0.381	0.479	0.219	0.485	0.486	0.225	0.492
		Left Cheek at 0mm	0.233	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.538	0.854	0.622	0.541	0.473	0.613	0.555	0.487	0.627
		Left Tilted at 0mm	0.134	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.349	0.750	0.549	0.509	0.281	0.518	0.520	0.292	0.529
	LTE Band 13	Right Cheek at 0mm	0.336	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.472	0.761	0.579	0.629	0.447	0.644	0.635	0.452	0.650
		Right Tilted at 0mm	0.168	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.287	0.632	0.417	0.516	0.255	0.521	0.522	0.262	0.528
		Left Cheek at 0mm	0.315	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.620	0.936	0.704	0.623	0.555	0.695	0.637	0.569	0.709
		Left Tilted at 0mm	0.207	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.423	0.823	0.622	0.583	0.355	0.592	0.594	0.366	0.603
	LTE Band 14	Right Cheek at 0mm	0.317	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.453	0.743	0.560	0.611	0.428	0.625	0.616	0.434	0.631
		Right Tilted at 0mm	0.162	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.282	0.626	0.412	0.510	0.250	0.516	0.517	0.256	0.523
		Left Cheek at 0mm	0.273	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.577	0.893	0.661	0.580	0.512	0.652	0.595	0.527	0.667
		Left Tilted at 0mm	0.179	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.394	0.795	0.594	0.554	0.326	0.563	0.565	0.337	0.574
	LTE Band 25 / 2	Right Cheek at 0mm	1.085	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.221	1.511	1.328	1.379	1.196	1.393	1.384	1.202	1.399
		Right Tilted at 0mm	0.885	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.004	1.349	1.134	1.233	0.972	1.238	1.240	0.979	1.245
		Left Cheek at 0mm	0.664	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.969	1.285	1.053	0.972	0.904	1.044	0.986	0.918	1.058
		Left Tilted at 0mm	0.529	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.745	1.145	0.944	0.905	0.677	0.914	0.915	0.687	0.924
	LTE Band 26	Right Cheek at 0mm	0.333	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.470	0.759	0.577	0.627	0.444	0.642	0.633	0.450	0.647
		Right Tilted at 0mm	0.162	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.281	0.626	0.411	0.510	0.249	0.515	0.516	0.256	0.522
		Left Cheek at 0mm	0.264	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.569	0.885	0.652	0.572	0.504	0.644	0.586	0.518	0.658
		Left Tilted at 0mm	0.169	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.385	0.785	0.584	0.544	0.316	0.554	0.555	0.327	0.564
	LTE Band 30	Right Cheek at 0mm	0.952	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.088	1.377	1.195	1.245	1.063	1.260	1.251	1.068	1.266
		Right Tilted at 0mm	0.830	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.949	1.293	1.079	1.178	0.917	1.183	1.184	0.923	1.190
		Left Cheek at 0mm	0.480	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.785	1.101	0.869	0.788	0.720	0.860	0.802	0.734	0.874
		Left Tilted at 0mm	0.509	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.725	1.125	0.924	0.885	0.657	0.894	0.895	0.667	0.904
	LTE Band 41 / 38	Right Cheek at 0mm	0.973	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.110	1.399	1.217	1.267	1.084	1.282	1.273	1.090	1.287
		Right Tilted at 0mm	0.907	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.026	1.371	1.157	1.255	0.994	1.261	1.262	1.001	1.267
		Left Cheek at 0mm	0.532	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.837	1.153	0.921	0.840	0.772	0.912	0.854	0.786	0.926
		Left Tilted at 0mm	0.629	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.844	1.245	1.044	1.004	0.776	1.013	1.015	0.787	1.024
	LTE Band 42(Part27Q)	Right Cheek at 0mm	0.742	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.879	1.168	0.986	1.036	0.853	1.050	1.042	0.859	1.056
		Right Tilted at 0mm	0.412	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.531	0.876	0.662	0.760	0.499	0.766	0.767	0.506	0.772
		Left Cheek at 0mm	0.251	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.556	0.872	0.640	0.559	0.491	0.631	0.573	0.505	0.645
		Left Tilted at 0mm	0.339	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.555	0.955	0.754	0.715	0.486	0.724	0.725	0.497	0.734
	LTE Band 48 / 43 /42	Right Cheek at 0mm	0.917	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.053	1.343	1.160	1.211	1.028	1.225	1.216	1.034	1.231
		Right Tilted at 0mm	0.443	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.562	0.907	0.692	0.791	0.530	0.796	0.797	0.537	0.803
		Left Cheek at 0mm	0.325	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.630	0.946	0.714	0.633	0.565	0.705	0.647	0.579	0.719
		Left Tilted at 0mm	0.201	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.417	0.817	0.616	0.577	0.349	0.586	0.587	0.359	0.597
	LTE Band 66 / 4	Right Cheek at 0mm	1.115	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.252	1.541	1.359	1.409	1.226	1.423	1.415	1.232	1.429
		Right Tilted at 0mm	1.048	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.167	1.512	1.297	1.396	1.135	1.401	1.402	1.142	1.408
		Left Cheek at 0mm	0.639	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.943	1.259	1.027	0.946	0.878	1.018	0.961	0.893	1.033
		Left Tilted at 0mm	0.561	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.776	1.177	0.976	0.936	0.708	0.945	0.947	0.719	0.956
	LTE Band 71	Right Cheek at 0mm	0.235	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.372	0.661	0.479	0.529	0.346	0.543	0.535	0.352	0.549
		Right Tilted at 0mm	0.145	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.264	0.609	0.394	0.493	0.232	0.498	0.500	0.239	0.505
		Left Cheek at 0mm	0.230	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.535	0.851	0.618	0.537	0.470	0.609	0.552	0.484	0.624
		Left Tilted at 0mm	0.145	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.361	0.761	0.560	0.521	0.293	0.530	0.531	0.303	0.540
NR	NR Band n5	Right Cheek at 0mm	0.306	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.442	0.731	0.549	0.599	0.417	0.614	0.605	0.422	0.620
		Right Tilted at 0mm	0.158	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.277	0.622	0.407	0.506	0.245	0.511	0.512	0.252	0.518
		Left Cheek at 0mm	0.291	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.595	0.911	0.679	0.598	0.530	0.670	0.612	0.545	0.685
		Left Tilted at 0mm	0.167	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.382	0.783	0.582	0.542	0.314	0.551	0.553	0.325	0.562
	NR Band n7	Right Cheek at 0mm	1.115	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.251	1.541	1.358	1.409	1.226	1.423	1.414	1.232	1.429
		Right Tilted at 0mm	1.072	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.191	1.536	1.322	1.420	1.159	1.426	1.427	1.166	1.432
		Left Cheek at 0mm	0.618	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.922	1.238	1.006	0.925	0.857	0.997	0.940	0.872	1.012
		Left Tilted at 0mm	0.678	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.894	1.294	1.093	1.054	0.826	1.063	1.064	0.836	1.073
	NR Band n12	Right Cheek at 0mm	0.253	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.390	0.679	0.497	0.547	0.364	0.561	0.553	0.370	0.567
		Right Tilted at 0mm	0.134	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.253	0.598	0.384	0.482	0.221	0.488	0.489	0.228	0.494
		Left Cheek at 0mm	0.248	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.552	0.868	0.636	0.555	0.487	0.627	0.570	0.502	0.642
		Left Tilted at 0mm	0.121	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.337	0.737	0.536	0.497	0.269	0.506	0.507	0.279	0.516
	NR Band n25 / n2	Right Cheek at 0mm	0.989	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.126	1.415	1.233	1.283	1.100	1.298	1.289	1.106	1.303
		Right Tilted at 0mm	0.926	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.045	1.390	1.175	1.274	1.013	1.279	1.280	1.020	1.286
		Left Cheek at 0mm	0.686	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.991	1.307	1.075	0.994	0.926	1.066	1.008	0.940	1.080
		Left Tilted at 0mm	0.656	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.871	1.272	1.071	1.031	0.803	1.040	1.042	0.814	1.051
	NR Band n30	Right Cheek at 0mm	0.999	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.136	1.425	1.243	1.293	1.110	1.308	1.299	1.116	1.313
		Right Tilted at 0mm	0.925	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.044	1.389	1.175	1.273	1.012	1.279	1.280	1.019	1.285
		Left Cheek at 0mm	0.587	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.892	1.208	0.976	0.895	0.827	0.967	0.909	0.841	0.981
		Left Tilted at 0mm	0.630	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.846	1.246	1.045	1.006	0.778	1.015	1.016	0.788	1.025
	NR Band n41 / 38	Right Cheek at 0mm	1.058	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.194	1.484	1.301	1.352	1.169	1.366	1.358	1.175	1.372
		Right Tilted at 0mm	0.861	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.980	1.325	1.111	1.209	0.948	1.215	1.216	0.955	1.221
		Left Cheek at 0mm	0.532	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.837	1.153	0.921	0.840	0.772	0.912	0.854	0.786	0.926
		Left Tilted at 0mm	0.572	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.788	1.188	0.987	0.948	0.720	0.957	0.958	0.730	0.967
	NR Band n48	Right Cheek at 0mm	0.954	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.090	1.379	1.197	1.247	1.065	1.262	1.253	1.070	1.268
		Right Tilted at 0mm	0.567	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.686	1.031	0.817	0.915	0.654	0.921	0.922	0.661	0.927
		Left Cheek at 0mm	0.368	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.672	0.988	0.756	0.675	0.607	0.747	0.690	0.622	0.762
		Left Tilted at 0mm	0.281	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.497	0.897	0.696	0.656	0.428	0.666	0.667	0.439	0.676
	NR Band n66	Right Cheek at 0mm	1.072	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.209	1.498	1.316	1.366	1.183	1.381	1.372	1.189	1.386
		Right Tilted at 0mm	0.991	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.110	1.454	1.240	1.339	1.078	1.344	1.345	1.084	1.351
		Left Cheek at 0mm	0.604	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.909	1.225	0.992	0.911	0.844	0.983	0.926	0.858	0.998
		Left Tilted at 0mm	0.553	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.768	1.169	0.968	0.928	0.700	0.937	0.939	0.711	0.948
	NR Band n71	Right Cheek at 0mm	0.174	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.310	0.600	0.417	0.468	0.285	0.482	0.473	0.291	0.488
		Right Tilted at 0mm	0.111	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.230	0.575	0.361	0.459	0.198	0.465	0.466	0.205	0.471
		Left Cheek at 0mm	0.213	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.518	0.834	0.602	0.521	0.453	0.593	0.535	0.467	0.607
		Left Tilted at 0mm	0.124	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.340	0.740	0.539	0.500	0.272	0.509	0.510	0.282	0.519
	NR Band n77 / n78	Right Cheek at 0mm	1.008	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.145	1.434	1.252	1.302	1.119	1.317	1.308	1.125	1.322
		Right Tilted at 0mm	0.553	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.672	1.017	0.802	0.901	0.640	0.906	0.908	0.647	0.913
		Left Cheek at 0mm	0.327	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.632	0.948	0.716	0.635	0.567	0.707	0.649	0.581	0.721
		Left Tilted at 0mm	0.426	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.642	1.042	0.841	0.802	0.573	0.811	0.812	0.584	0.821

Simultaneous Transmission analysis Body SAR

WWAN Band		Exposure Position	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant 8 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9 1g SAR (W/kg)	4 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	5 5GHz WLAN Ant 8 1g SAR (W/kg)	6 5GHz WLAN Ant 9 1g SAR (W/kg)	7 5GHz WLAN Ant 8+9 1g SAR (W/kg)	8 Bluetooth Ant 8 1g SAR (W/kg)	9 BLE Ant 8 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+8 Summed 1g SAR (W/kg)	1+6+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)	1+5+9 Summed 1g SAR (W/kg)	1+6+9 Summed 1g SAR (W/kg)	1+7+9 Summed 1g SAR (W/kg)
GSM	GSM850	Front at 15mm -	0.308	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.381	0.459	0.420	0.395	0.381	0.381	0.395	0.381	0.381
		Back at 15mm -	0.240	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.539	0.533	0.593	0.413	0.420	0.498	0.429	0.436	0.514
	GSM1900	Front at 15mm -	0.210	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.283	0.361	0.321	0.296	0.283	0.283	0.296	0.283	0.283
		Back at 15mm -	0.282	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.581	0.575	0.635	0.455	0.462	0.540	0.471	0.478	0.556
WCDMA	WCDMA II	Front at 15mm -	0.073	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.145	0.224	0.184	0.159	0.145	0.145	0.159	0.145	0.145
		Back at 15mm -	0.116	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.415	0.409	0.468	0.289	0.296	0.374	0.305	0.312	0.390
	WCDMA IV	Front at 15mm -	0.047	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.119	0.198	0.158	0.133	0.119	0.119	0.133	0.119	0.119
		Back at 15mm -	0.059	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.358	0.352	0.412	0.232	0.239	0.317	0.248	0.255	0.333
	WCDMA V	Front at 15mm -	0.285	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.357	0.436	0.396	0.371	0.357	0.357	0.371	0.357	0.357
		Back at 15mm -	0.238	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.538	0.531	0.591	0.411	0.418	0.497	0.427	0.434	0.513
LTE	LTE Band 5	Front at 15mm -	0.240	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.313	0.391	0.351	0.326	0.313	0.313	0.326	0.313	0.313
		Back at 15mm -	0.279	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.578	0.572	0.632	0.452	0.459	0.537	0.468	0.475	0.553
	LTE Band 7	Front at 15mm -	0.230	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.302	0.381	0.341	0.316	0.302	0.302	0.316	0.302	0.302
		Back at 15mm -	0.470	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.769	0.763	0.823	0.643	0.650	0.728	0.659	0.666	0.744
	LTE Band 12 / 17	Front at 15mm -	0.301	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.373	0.452	0.412	0.387	0.373	0.373	0.387	0.373	0.373
		Back at 15mm -	0.188	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.488	0.481	0.541	0.362	0.369	0.447	0.378	0.385	0.463
	LTE Band 13	Front at 15mm -	0.312	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.385	0.463	0.424	0.399	0.385	0.385	0.399	0.385	0.385
		Back at 15mm -	0.242	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.541	0.534	0.594	0.415	0.422	0.500	0.431	0.438	0.516
	LTE Band 14	Front at 15mm -	0.274	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.347	0.425	0.385	0.360	0.347	0.347	0.360	0.347	0.347
		Back at 15mm -	0.197	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.497	0.490	0.550	0.370	0.377	0.456	0.386	0.393	0.472
	LTE Band 25 / 2	Front at 15mm -	0.390	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.462	0.541	0.501	0.476	0.462	0.462	0.476	0.462	0.462
		Back at 15mm -	0.482	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.782	0.775	0.835	0.655	0.662	0.741	0.671	0.678	0.756
	LTE Band 26	Front at 15mm -	0.245	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.318	0.396	0.357	0.332	0.318	0.318	0.332	0.318	0.318
		Back at 15mm -	0.224	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.524	0.517	0.577	0.397	0.404	0.483	0.413	0.420	0.498
	LTE Band 30	Front at 15mm -	0.157	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.230	0.308	0.269	0.244	0.230	0.230	0.244	0.230	0.230
		Back at 15mm -	0.297	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.597	0.590	0.650	0.470	0.477	0.555	0.486	0.493	0.571
	LTE Band 41 / 38	Front at 15mm -	0.222	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.295	0.373	0.334	0.309	0.295	0.295	0.309	0.295	0.295
		Back at 15mm -	0.401	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.700	0.694	0.754	0.574	0.581	0.659	0.590	0.597	0.675
	LTE Band 42(Part27Q)	Front at 15mm -	0.192	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.265	0.343	0.303	0.278	0.265	0.265	0.278	0.265	0.265
		Back at 15mm -	0.253	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.552	0.546	0.606	0.426	0.433	0.511	0.442	0.449	0.527
	LTE Band 48 / 43 / 42	Front at 15mm -	0.164	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.237	0.315	0.275	0.250	0.237	0.237	0.250	0.237	0.237
		Back at 15mm -	0.231	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.530	0.524	0.584	0.404	0.411	0.489	0.420	0.427	0.505
	LTE Band 66 / 4	Front at 15mm -	0.393	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.466	0.544	0.504	0.479	0.466	0.466	0.479	0.466	0.466
		Back at 15mm -	0.420	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.719	0.713	0.773	0.593	0.600	0.678	0.609	0.616	0.694
	LTE Band 71	Front at 15mm -	0.208	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.280	0.359	0.319	0.294	0.280	0.280	0.294	0.280	0.280
		Back at 15mm -	0.188	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.488	0.481	0.541	0.361	0.368	0.446	0.377	0.384	0.462
NR	NR Band n5	Front at 15mm -	0.261	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.334	0.412	0.372	0.347	0.334	0.334	0.347	0.334	0.334
		Back at 15mm -	0.223	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.523	0.516	0.576	0.396	0.403	0.482	0.412	0.419	0.498
	NR Band n7	Front at 15mm -	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.481	0.560	0.520	0.495	0.481	0.481	0.495	0.481	0.481
		Back at 15mm -	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.019	1.013	1.073	0.893	0.900	0.978	0.909	0.916	0.994
	NR Band n12	Front at 15mm -	0.259	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.332	0.410	0.371	0.346	0.332	0.332	0.346	0.332	0.332
		Back at 15mm -	0.231	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.531	0.524	0.584	0.405	0.412	0.490	0.420	0.427	0.506
	NR Band n25 / 2	Front at 15mm -	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.452	0.530	0.491	0.466	0.452	0.452	0.466	0.452	0.452
		Back at 15mm -	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.765	0.759	0.819	0.639	0.646	0.724	0.655	0.662	0.740
	NR Band n30	Front at 15mm -	0.210	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.282	0.361	0.321	0.296	0.282	0.283	0.296	0.282	0.283
		Back at 15mm -	0.365	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.665	0.658	0.718	0.538	0.545	0.623	0.554	0.561	0.639
	NR Band n41 / n38	Front at 15mm -	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.224	0.303	0.263	0.238	0.224	0.224	0.238	0.224	0.224
		Back at 15mm -	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.586	0.580	0.640	0.460	0.467	0.545	0.476	0.483	0.561
	NR Band n48	Front at 15mm -	0.135	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.208	0.286	0.246	0.221	0.208	0.208	0.221	0.208	0.208
		Back at 15mm -	0.149	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.449	0.442	0.502	0.322	0.329	0.408	0.338	0.345	0.424
	NR Band n66	Front at 15mm -	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.245	0.323	0.283	0.258	0.245	0.245	0.258	0.245	0.245
		Back at 15mm -	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.636	0.629	0.689	0.509	0.516	0.594	0.525	0.532	0.610
	NR Band n71	Front at 15mm -	0.262	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.335	0.413	0.374	0.349	0.335	0.335	0.349	0.335	0.335
		Back at 15mm -	0.214	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.513	0.507	0.567	0.387	0.394	0.472	0.403	0.410	0.488
	NR Band n77 / n78	Front at 15mm -	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.188	0.266	0.226	0.201	0.188	0.188	0.201	0.188	0.188
		Back at 15mm -	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.454	0.447	0.507	0.327	0.334	0.412	0.343	0.350	0.428

Simultaneous Transmission analysis Hotspot SAR

WWAN Band		Exposure Position	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant 8 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9 1g SAR (W/kg)	4 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	5 5GHz WLAN Ant 8 1g SAR (W/kg)	6 5GHz WLAN Ant 9 1g SAR (W/kg)	7 5GHz WLAN Ant 8+9 1g SAR (W/kg)	8 Bluetooth Ant 8 1g SAR (W/kg)	9 BLE Ant 8 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+8 Summed 1g SAR (W/kg)	1+6+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)	1+5+9 Summed 1g SAR (W/kg)	1+6+9 Summed 1g SAR (W/kg)	1+7+9 Summed 1g SAR (W/kg)
GSM	GSM850	Front at 10mm -	0.786	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.880	1.000	0.958	0.887	0.835	0.870	0.895	0.843	0.878
		Back at 10mm -	0.651	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.039	1.076	1.154	0.841	0.828	0.848	0.871	0.858	0.878
		Left side at 10mm -	0.238	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.238	0.238	0.238	0.238	0.238	0.238	0.238	0.238	0.238
		Right side at 10mm -	0.260	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.390	0.403	0.401	0.320	0.341	0.330	0.335	0.356	0.346
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.373	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.373	0.373	0.373	0.373	0.373	0.373	0.373	0.373	0.373
	GSM1900	Front at 10mm -	0.299	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.393	0.514	0.472	0.401	0.348	0.383	0.409	0.356	0.391
		Back at 10mm -	0.491	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.880	0.917	0.994	0.682	0.669	0.689	0.712	0.699	0.718
		Left side at 10mm -	0.181	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.181	0.181	0.181	0.181	0.181	0.181	0.181	0.181	0.181
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.240	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.383	0.528	0.460	0.433	0.297	0.424	0.446	0.310	0.436
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA	WCDMA II	Front at 10mm -	0.191	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.286	0.406	0.364	0.293	0.241	0.276	0.301	0.249	0.284
		Back at 10mm -	0.236	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.624	0.662	0.739	0.427	0.413	0.433	0.456	0.443	0.463
		Left side at 10mm -	0.116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.167	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.311	0.456	0.388	0.361	0.225	0.351	0.373	0.237	0.364
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WCDMA IV	Front at 10mm -	0.079	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.173	0.294	0.252	0.181	0.128	0.164	0.189	0.136	0.171
		Back at 10mm -	0.096	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.484	0.522	0.599	0.287	0.273	0.293	0.316	0.303	0.323
		Left side at 10mm -	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.051	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.195	0.340	0.272	0.245	0.109	0.235	0.257	0.122	0.248
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WCDMA V	Front at 10mm -	0.418	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.513	0.633	0.591	0.520	0.468	0.503	0.528	0.476	0.511
		Back at 10mm -	0.437	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.826	0.863	0.940	0.628	0.615	0.635	0.657	0.644	0.664
		Left side at 10mm -	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.139	0.139	0.139	0.139	0.139	0.139	0.139	0.139	0.139
		Right side at 10mm -	0.168	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.298	0.311	0.308	0.228	0.248	0.238	0.243	0.264	0.254
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.286	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.286	0.286	0.286	0.286	0.286	0.286	0.286	0.286	0.286
LTE	LTE Band 5	Front at 10mm -	0.465	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.559	0.680	0.638	0.567	0.514	0.549	0.575	0.522	0.557
		Back at 10mm -	0.360	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.749	0.786	0.863	0.551	0.538	0.558	0.581	0.567	0.587
		Left side at 10mm -	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117
		Right side at 10mm -	0.155	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.285	0.298	0.296	0.215	0.236	0.225	0.230	0.251	0.241
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253
	LTE Band 7	Front at 10mm -	0.620	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.714	0.835	0.793	0.722	0.669	0.705	0.730	0.677	0.712
		Back at 10mm -	1.000	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.389	1.426	1.503	1.191	1.178	1.198	1.221	1.207	1.227
		Left side at 10mm -	0.346	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.961	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	1.104	1.249	1.181	1.154	1.018	1.145	1.167	1.031	1.157
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 12 / 17	Front at 10mm -	0.252	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.346	0.467	0.424	0.353	0.301	0.336	0.361	0.309	0.344
		Back at 10mm -	0.239	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.627	0.665	0.742	0.430	0.417	0.436	0.459	0.446	0.466
		Left side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
		Right side at 10mm -	0.191	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.321	0.334	0.332	0.251	0.272	0.261	0.266	0.287	0.277
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
	LTE Band 13	Front at 10mm -	0.325	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.419	0.540	0.497	0.426	0.374	0.409	0.434	0.382	0.417
		Back at 10mm -	0.319	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.708	0.745	0.822	0.510	0.497	0.517	0.539	0.526	0.546
		Left side at 10mm -	0.138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138
		Right side at 10mm -	0.196	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.326	0.339	0.337	0.256	0.277	0.266	0.271	0.292	0.282
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228
	LTE Band 14	Front at 10mm -	0.345	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.439	0.560	0.518	0.447	0.394	0.429	0.455	0.402	0.437
		Back at 10mm -	0.332	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.720	0.757	0.835	0.522	0.509	0.529	0.552	0.539	0.559
		Left side at 10mm -	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107
		Right side at 10mm -	0.179	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.308	0.321	0.319	0.238	0.259	0.248	0.254	0.274	0.264
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
	LTE Band 25 / 2	Front at 10mm -	0.539	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.633	0.754	0.712	0.640	0.588	0.623	0.648	0.596	0.631
		Back at 10mm -	0.622	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.011	1.048	1.125	0.813	0.800	0.820	0.842	0.829	0.849
		Left side at 10mm -	0.238	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.238	0.238	0.238	0.238	0.238	0.238	0.238	0.238	0.238
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.465	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.609	0.754	0.686	0.659	0.523	0.649	0.672	0.536	0.662
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 26	Front at 10mm -	0.418	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.512	0.633	0.590	0.519	0.467	0.502	0.527	0.475	0.510
		Back at 10mm -	0.339	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.728	0.765	0.842	0.530	0.517	0.537	0.559	0.546	0.566
		Left side at 10mm -	0.119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.119	0.119	0.119	0.119	0.119	0.119	0.119	0.119
		Right side at 10mm -	0.142	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.272	0.285	0.282	0.201	0.222	0.212	0.217	0.238	0.227
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.233	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233
	LTE Band 30	Front at 10mm -	0.310	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.404	0.525	0.483	0.411	0.359	0.394	0.419	0.367	0.402
		Back at 10mm -	0.456	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.844	0.881	0.958	0.646	0.633	0.653	0.676	0.663	0.682
		Left side at 10mm -	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.402	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.546	0.691	0.623	0.596	0.460	0.586	0.608	0.473	0.599
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 41 / 38	Front at 10mm -	0.346	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.440	0.560	0.518	0.447	0.395	0.430	0.455	0.403	0.438
		Back at 10mm -	0.599	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.987	1.024	1.101	0.789	0.776	0.796	0.819	0.806	0.826
		Left side at 10mm -	0.185	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.185	0.185	0.185	0.185	0.185	0.185	0.185	0.185	0.185
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.541	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.684	0.830	0.761	0.734	0.599	0.725	0.747	0.611	0.737
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 42(Part27Q)	Front at 10mm -	0.285	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.379	0.500	0.458	0.387	0.334	0.369	0.395	0.342	0.377
		Back at 10mm -	0.382	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.771	0.808	0.885	0.573	0.560	0.580	0.603	0.589	0.609
		Left side at 10mm -	0.584	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.657	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.800	0.946	0.877	0.850	0.715	0.841	0.863	0.727	0.853
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 48 / 43 /42	Front at 10mm -	0.540	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.634	0.755	0.713	0.642	0.589	0.624	0.650	0.597	0.632
		Back at 10mm -	0.418	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.807	0.844	0.921	0.609	0.596	0.616	0.638	0.625	0.645
		Left side at 10mm -	0.769	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.420	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.563	0.708	0.640	0.613	0.477	0.604	0.626	0.490	0.616
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 66 / 4	Front at 10mm -	0.530	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.624	0.744	0.702	0.631	0.579	0.614	0.639	0.587	0.622
		Back at 10mm -	0.622	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.011	1.048	1.125	0.813	0.800	0.820	0.842	0.829	0.849
		Left side at 10mm -	0.209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.209	0.209	0.209	0.209	0.209	0.209	0.209	0.209	0.209
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.381	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.524	0.670	0.602	0.575	0.439	0.565	0.587	0.451	0.577
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 71	Front at 10mm -	0.268	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.362	0.483	0.440	0.369	0.317	0.352	0.377	0.325	0.360
		Back at 10mm -	0.243	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.631	0.669	0.746	0.434	0.421	0.440	0.463	0.450	0.470
		Left side at 10mm -	0.180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180
		Right side at 10mm -	0.185	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.315	0.328	0.326	0.245	0.266	0.255	0.260	0.281	0.271
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154

Simultaneous Transmission analysis Hotspot SAR

WWAN Band		Exposure Position	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant 8 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9 1g SAR (W/kg)	4 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	5 5GHz WLAN Ant 8 1g SAR (W/kg)	6 5GHz WLAN Ant 9 1g SAR (W/kg)	7 5GHz WLAN Ant 8+9 1g SAR (W/kg)	8 Bluetooth Ant 8 1g SAR (W/kg)	9 BLE Ant 8 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+8 Summed 1g SAR (W/kg)	1+6+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)	1+5+9 Summed 1g SAR (W/kg)	1+6+9 Summed 1g SAR (W/kg)	1+7+9 Summed 1g SAR (W/kg)
NR	NR Band n5	Front at 10mm -	0.411	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.505	0.625	0.583	0.512	0.460	0.495	0.520	0.468	0.503
		Back at 10mm -	0.369	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.758	0.795	0.872	0.560	0.547	0.567	0.589	0.576	0.596
		Left side at 10mm -	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.160	0.160	0.160	0.160	0.160	0.160	0.160	0.160	0.160
		Right side at 10mm -	0.198	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.327	0.340	0.338	0.257	0.278	0.267	0.273	0.293	0.283
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.287	0.287	0.287	0.287	0.287	0.287	0.287	0.287	0.287
	NR Band n7	Front at 10mm -	0.595	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.689	0.810	0.767	0.696	0.644	0.679	0.704	0.652	0.687
		Back at 10mm -	1.066	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.454	1.492	1.569	1.257	1.244	1.263	1.286	1.273	1.293
		Left side at 10mm -	0.339	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.971	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	1.115	1.260	1.192	1.165	1.029	1.155	1.177	1.042	1.168
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n12	Front at 10mm -	0.260	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.354	0.475	0.433	0.362	0.309	0.344	0.370	0.317	0.352
		Back at 10mm -	0.225	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.613	0.650	0.728	0.415	0.402	0.422	0.445	0.432	0.452
		Left side at 10mm -	0.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165
		Right side at 10mm -	0.183	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.313	0.326	0.324	0.243	0.264	0.253	0.258	0.279	0.269
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
	NR Band n25 / n2	Front at 10mm -	0.531	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.625	0.746	0.704	0.633	0.580	0.615	0.641	0.588	0.623
		Back at 10mm -	0.617	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.005	1.043	1.120	0.808	0.795	0.814	0.837	0.824	0.844
		Left side at 10mm -	0.235	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.235	0.235	0.235	0.235	0.235	0.235	0.235	0.235	0.235
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.470	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.613	0.758	0.690	0.663	0.527	0.653	0.676	0.540	0.666
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n30	Front at 10mm -	0.338	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.432	0.553	0.511	0.440	0.387	0.423	0.448	0.395	0.430
		Back at 10mm -	0.495	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.883	0.921	0.998	0.686	0.672	0.692	0.715	0.702	0.722
		Left side at 10mm -	0.181	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.181	0.181	0.181	0.181	0.181	0.181	0.181	0.181	0.181
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.472	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.615	0.760	0.692	0.665	0.529	0.656	0.678	0.542	0.668
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n41 / n38	Front at 10mm -	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.363	0.483	0.441	0.370	0.318	0.353	0.378	0.326	0.361
		Back at 10mm -	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.881	0.918	0.995	0.683	0.670	0.690	0.712	0.699	0.719
		Left side at 10mm -	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n48	Front at 10mm -	0.246	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.340	0.461	0.419	0.348	0.295	0.330	0.355	0.303	0.338
		Back at 10mm -	0.309	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.697	0.734	0.812	0.499	0.486	0.506	0.529	0.516	0.536
		Left side at 10mm -	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.307	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.450	0.596	0.528	0.501	0.365	0.491	0.513	0.377	0.503
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n66	Front at 10mm -	0.542	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.636	0.756	0.714	0.643	0.591	0.626	0.651	0.599	0.634
		Back at 10mm -	0.623	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.012	1.049	1.126	0.814	0.801	0.821	0.844	0.830	0.850
		Left side at 10mm -	0.231	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231
		Right side at 10mm -	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.397	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.540	0.686	0.618	0.591	0.455	0.581	0.603	0.467	0.593
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NR Band n71	Front at 10mm -	0.233	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.327	0.448	0.406	0.334	0.282	0.317	0.342	0.290	0.325
		Back at 10mm -	0.228	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.616	0.653	0.731	0.418	0.405	0.425	0.448	0.435	0.455
		Left side at 10mm -	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173
		Right side at 10mm -	0.174	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.304	0.317	0.314	0.234	0.254	0.244	0.249	0.270	0.259
		Top side at 10mm -	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.143	0.289	0.221	0.194	0.058	0.184	0.206	0.070	0.196
		Bottom side at 10mm -	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
	NR Band n77 / n78	Front at 10mm -	0.231	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.325	0.446	0.404	0.332	0.280	0.315	0.340	0.288	0.323
		Back at 10mm -	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	0.677	0.714	0.791	0.479	0.466	0.486	0.508	0.495	0.515
		Left side at 10mm -	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
		Right side at 10mm -	0.125	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.255	0.268	0.265	0.185	0.205	0.195	0.200	0.221	0.210
		Top side at 10mm -	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.580	0.726	0.657	0.631	0.495	0.621	0.643	0.507	0.633
		Bottom side at 10mm -	0.415	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415

Simultaneous Transmission analysis Head SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 8 1g SAR (W/kg)	4 2.4GHz WLAN Ant 9 1g SAR (W/kg)	5 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	6 5GHz WLAN Ant 8 1g SAR (W/kg)	7 5GHz WLAN Ant 9 1g SAR (W/kg)	8 5GHz WLAN Ant 8+9 1g SAR (W/kg)	9 Bluetooth Ant 8 1g SAR (W/kg)	10 BLE Ant 8 1g SAR (W/kg)	**1+2+3+7 Summed 1g SAR (W/kg)**	**1+2+4+6 Summed 1g SAR (W/kg)**	**1+2+5 Summed 1g SAR (W/kg)**	**1+2+6+9 Summed 1g SAR (W/kg)**	**1+2+7+9 Summed 1g SAR (W/kg)**	**1+2+8+9 Summed 1g SAR (W/kg)**	**1+2+6+10 Summed 1g SAR (W/kg)**	**1+2+7+10 Summed 1g SAR (W/kg)**	**1+2+8+10 Summed 1g SAR (W/kg)**
NR Band n2	LTE Band 5	Right Cheek at 0mm	0.315	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.945**	**1.235**	**1.052**	**1.103**	**0.920**	**1.117**	**1.108**	**0.926**	**1.123**
		Right Tilted at 0mm	0.169	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.722**	**1.067**	**0.852**	**0.951**	**0.690**	**0.956**	**0.958**	**0.697**	**0.963**
		Left Cheek at 0mm	0.277	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.904**	**1.220**	**0.988**	**0.907**	**0.839**	**0.979**	**0.921**	**0.853**	**0.993**
		Left Tilted at 0mm	0.163	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.686**	**1.087**	**0.886**	**0.846**	**0.618**	**0.855**	**0.857**	**0.629**	**0.866**
	LTE Band 7	Right Cheek at 0mm	0.533	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.163**	**1.452**	**1.270**	**1.321**	**1.138**	**1.335**	**1.326**	**1.144**	**1.341**
		Right Tilted at 0mm	0.569	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**1.122**	**1.466**	**1.252**	**1.351**	**1.090**	**1.356**	**1.357**	**1.096**	**1.363**
		Left Cheek at 0mm	0.315	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.942**	**1.258**	**1.026**	**0.945**	**0.877**	**1.017**	**0.959**	**0.891**	**1.031**
		Left Tilted at 0mm	0.418	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.941**	**1.341**	**1.140**	**1.101**	**0.872**	**1.110**	**1.111**	**0.883**	**1.120**
	LTE Band 12	Right Cheek at 0mm	0.279	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.909**	**1.198**	**1.016**	**1.066**	**0.884**	**1.081**	**1.072**	**0.889**	**1.087**
		Right Tilted at 0mm	0.132	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.685**	**1.029**	**0.815**	**0.914**	**0.653**	**0.919**	**0.920**	**0.659**	**0.926**
		Left Cheek at 0mm	0.233	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.860**	**1.176**	**0.944**	**0.863**	**0.795**	**0.935**	**0.877**	**0.809**	**0.949**
		Left Tilted at 0mm	0.134	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.656**	**1.057**	**0.856**	**0.816**	**0.588**	**0.825**	**0.827**	**0.599**	**0.836**
	LTE Band 13	Right Cheek at 0mm	0.336	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.966**	**1.255**	**1.073**	**1.124**	**0.941**	**1.138**	**1.129**	**0.946**	**1.144**
		Right Tilted at 0mm	0.168	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.721**	**1.066**	**0.851**	**0.950**	**0.689**	**0.955**	**0.957**	**0.696**	**0.962**
		Left Cheek at 0mm	0.315	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.942**	**1.258**	**1.026**	**0.945**	**0.877**	**1.017**	**0.959**	**0.891**	**1.031**
		Left Tilted at 0mm	0.207	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.730**	**1.131**	**0.930**	**0.890**	**0.662**	**0.899**	**0.901**	**0.673**	**0.910**
	LTE Band 14	Right Cheek at 0mm	0.317	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.947**	**1.237**	**1.054**	**1.105**	**0.922**	**1.119**	**1.110**	**0.928**	**1.125**
		Right Tilted at 0mm	0.162	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.716**	**1.060**	**0.846**	**0.945**	**0.684**	**0.950**	**0.951**	**0.690**	**0.957**
		Left Cheek at 0mm	0.273	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.899**	**1.215**	**0.983**	**0.902**	**0.834**	**0.974**	**0.917**	**0.849**	**0.989**
		Left Tilted at 0mm	0.179	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.701**	**1.102**	**0.901**	**0.861**	**0.633**	**0.871**	**0.872**	**0.644**	**0.881**
	LTE Band 66	Right Cheek at 0mm	0.449	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.080**	**1.369**	**1.187**	**1.237**	**1.054**	**1.252**	**1.243**	**1.060**	**1.257**
		Right Tilted at 0mm	0.388	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.942**	**1.286**	**1.072**	**1.170**	**0.910**	**1.176**	**1.177**	**0.916**	**1.183**
		Left Cheek at 0mm	0.243	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.869**	**1.185**	**0.953**	**0.872**	**0.804**	**0.944**	**0.887**	**0.819**	**0.959**
		Left Tilted at 0mm	0.213	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.736**	**1.136**	**0.935**	**0.896**	**0.668**	**0.905**	**0.906**	**0.678**	**0.915**
	LTE Band 71	Right Cheek at 0mm	0.235	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.866**	**1.155**	**0.973**	**1.023**	**0.840**	**1.037**	**1.029**	**0.846**	**1.043**
		Right Tilted at 0mm	0.145	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.698**	**1.043**	**0.829**	**0.927**	**0.666**	**0.933**	**0.934**	**0.673**	**0.939**
		Left Cheek at 0mm	0.230	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.857**	**1.173**	**0.941**	**0.860**	**0.792**	**0.932**	**0.874**	**0.806**	**0.946**
		Left Tilted at 0mm	0.145	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.668**	**1.068**	**0.867**	**0.828**	**0.600**	**0.837**	**0.838**	**0.610**	**0.847**
NR Band n5	LTE Band 2	Right Cheek at 0mm	0.518	0.306	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.960**	**1.250**	**1.067**	**1.118**	**0.935**	**1.132**	**1.123**	**0.941**	**1.138**
		Right Tilted at 0mm	0.420	0.158	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.697**	**1.041**	**0.827**	**0.926**	**0.665**	**0.931**	**0.932**	**0.671**	**0.938**
		Left Cheek at 0mm	0.317	0.291	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.912**	**1.228**	**0.996**	**0.915**	**0.847**	**0.987**	**0.929**	**0.861**	**1.001**
		Left Tilted at 0mm	0.252	0.167	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.635**	**1.035**	**0.834**	**0.795**	**0.567**	**0.804**	**0.805**	**0.577**	**0.814**
	LTE Band 7	Right Cheek at 0mm	0.533	0.306	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.975**	**1.264**	**1.082**	**1.132**	**0.949**	**1.147**	**1.138**	**0.955**	**1.152**
		Right Tilted at 0mm	0.569	0.158	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.845**	**1.190**	**0.976**	**1.074**	**0.814**	**1.080**	**1.081**	**0.820**	**1.086**
		Left Cheek at 0mm	0.315	0.291	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.910**	**1.226**	**0.994**	**0.913**	**0.845**	**0.985**	**0.928**	**0.860**	**1.000**
		Left Tilted at 0mm	0.418	0.167	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.800**	**1.200**	**0.999**	**0.960**	**0.732**	**0.969**	**0.970**	**0.742**	**0.980**
	LTE Band 48	Right Cheek at 0mm	0.467	0.306	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.909**	**1.198**	**1.016**	**1.066**	**0.883**	**1.081**	**1.072**	**0.889**	**1.086**
		Right Tilted at 0mm	0.236	0.158	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.513**	**0.858**	**0.644**	**0.742**	**0.481**	**0.748**	**0.749**	**0.488**	**0.754**
		Left Cheek at 0mm	0.171	0.291	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.766**	**1.082**	**0.850**	**0.769**	**0.701**	**0.841**	**0.783**	**0.715**	**0.855**
		Left Tilted at 0mm	0.106	0.167	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.488**	**0.889**	**0.688**	**0.648**	**0.420**	**0.658**	**0.659**	**0.431**	**0.668**
	LTE Band 66	Right Cheek at 0mm	0.449	0.306	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.891**	**1.181**	**0.998**	**1.049**	**0.866**	**1.063**	**1.055**	**0.872**	**1.069**
		Right Tilted at 0mm	0.388	0.158	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.665**	**1.010**	**0.796**	**0.894**	**0.633**	**0.900**	**0.901**	**0.640**	**0.906**
		Left Cheek at 0mm	0.243	0.291	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.838**	**1.154**	**0.922**	**0.841**	**0.773**	**0.913**	**0.855**	**0.787**	**0.927**
		Left Tilted at 0mm	0.213	0.167	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.595**	**0.995**	**0.794**	**0.755**	**0.527**	**0.764**	**0.766**	**0.537**	**0.775**
NR Band n7	LTE Band 2	Right Cheek at 0mm	0.518	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.175**	**1.464**	**1.282**	**1.332**	**1.149**	**1.347**	**1.338**	**1.155**	**1.352**
		Right Tilted at 0mm	0.420	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.959**	**1.303**	**1.089**	**1.187**	**0.927**	**1.193**	**1.194**	**0.933**	**1.200**
		Left Cheek at 0mm	0.317	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.882**	**1.198**	**0.966**	**0.885**	**0.817**	**0.957**	**0.899**	**0.831**	**0.971**
		Left Tilted at 0mm	0.252	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.768**	**1.168**	**0.967**	**0.927**	**0.699**	**0.937**	**0.938**	**0.710**	**0.947**
	LTE Band 5	Right Cheek at 0mm	0.315	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.972**	**1.261**	**1.079**	**1.129**	**0.946**	**1.143**	**1.135**	**0.952**	**1.149**
		Right Tilted at 0mm	0.169	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.707**	**1.052**	**0.838**	**0.936**	**0.676**	**0.942**	**0.943**	**0.682**	**0.949**
		Left Cheek at 0mm	0.277	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.842**	**1.158**	**0.926**	**0.845**	**0.777**	**0.917**	**0.860**	**0.792**	**0.932**
		Left Tilted at 0mm	0.163	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.679**	**1.079**	**0.878**	**0.839**	**0.610**	**0.848**	**0.849**	**0.621**	**0.858**
	LTE Band 12	Right Cheek at 0mm	0.279	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.935**	**1.225**	**1.042**	**1.093**	**0.910**	**1.107**	**1.098**	**0.916**	**1.113**
		Right Tilted at 0mm	0.132	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.670**	**1.015**	**0.801**	**0.899**	**0.638**	**0.905**	**0.906**	**0.645**	**0.911**
		Left Cheek at 0mm	0.233	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.798**	**1.114**	**0.882**	**0.801**	**0.733**	**0.873**	**0.815**	**0.748**	**0.888**
		Left Tilted at 0mm	0.134	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.649**	**1.049**	**0.848**	**0.809**	**0.581**	**0.818**	**0.819**	**0.591**	**0.828**
	LTE Band 13	Right Cheek at 0mm	0.336	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.992**	**1.282**	**1.099**	**1.150**	**0.967**	**1.164**	**1.155**	**0.973**	**1.170**
		Right Tilted at 0mm	0.168	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.707**	**1.051**	**0.837**	**0.935**	**0.675**	**0.941**	**0.942**	**0.681**	**0.948**
		Left Cheek at 0mm	0.315	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.880**	**1.196**	**0.964**	**0.883**	**0.815**	**0.955**	**0.898**	**0.830**	**0.970**
		Left Tilted at 0mm	0.207	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.723**	**1.123**	**0.922**	**0.882**	**0.654**	**0.892**	**0.893**	**0.665**	**0.902**
	LTE Band 66	Right Cheek at 0mm	0.449	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.106**	**1.395**	**1.213**	**1.263**	**1.081**	**1.278**	**1.269**	**1.086**	**1.284**
		Right Tilted at 0mm	0.388	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.927**	**1.272**	**1.057**	**1.156**	**0.895**	**1.162**	**1.163**	**0.902**	**1.168**
		Left Cheek at 0mm	0.243	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.808**	**1.124**	**0.892**	**0.811**	**0.743**	**0.883**	**0.825**	**0.757**	**0.897**
		Left Tilted at 0mm	0.213	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.728**	**1.128**	**0.927**	**0.888**	**0.660**	**0.897**	**0.898**	**0.670**	**0.908**
	LTE Band 71	Right Cheek at 0mm	0.235	0.520	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.892**	**1.181**	**0.999**	**1.049**	**0.866**	**1.064**	**1.055**	**0.872**	**1.069**
		Right Tilted at 0mm	0.145	0.420	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.684**	**1.028**	**0.814**	**0.913**	**0.652**	**0.918**	**0.919**	**0.658**	**0.925**
		Left Cheek at 0mm	0.230	0.260	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.795**	**1.111**	**0.879**	**0.798**	**0.730**	**0.870**	**0.812**	**0.744**	**0.884**
		Left Tilted at 0mm	0.145	0.299	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.660**	**1.060**	**0.859**	**0.820**	**0.592**	**0.829**	**0.831**	**0.603**	**0.840**
NR Band n12	LTE Band 2	Right Cheek at 0mm	0.518	0.253	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.908**	**1.197**	**1.015**	**1.065**	**0.882**	**1.080**	**1.071**	**0.888**	**1.085**
		Right Tilted at 0mm	0.420	0.134	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.673**	**1.018**	**0.803**	**0.902**	**0.641**	**0.907**	**0.909**	**0.648**	**0.914**
		Left Cheek at 0mm	0.317	0.248	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.869**	**1.185**	**0.953**	**0.872**	**0.804**	**0.944**	**0.886**	**0.819**	**0.958**
		Left Tilted at 0mm	0.252	0.121	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.589**	**0.990**	**0.789**	**0.749**	**0.521**	**0.758**	**0.760**	**0.532**	**0.769**
	LTE Band 7	Right Cheek at 0mm	0.533	0.253	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.922**	**1.212**	**1.029**	**1.080**	**0.897**	**1.094**	**1.085**	**0.903**	**1.100**
		Right Tilted at 0mm	0.569	0.134	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.822**	**1.166**	**0.952**	**1.051**	**0.790**	**1.056**	**1.057**	**0.796**	**1.063**
		Left Cheek at 0mm	0.315	0.248	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.868**	**1.184**	**0.951**	**0.871**	**0.803**	**0.943**	**0.885**	**0.817**	**0.957**
		Left Tilted at 0mm	0.418	0.121	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.755**	**1.155**	**0.954**	**0.915**	**0.686**	**0.924**	**0.925**	**0.697**	**0.934**
	LTE Band 66	Right Cheek at 0mm	0.449	0.253	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.839**	**1.128**	**0.946**	**0.996**	**0.814**	**1.011**	**1.002**	**0.819**	**1.017**
		Right Tilted at 0mm	0.388	0.134	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.642**	**0.986**	**0.772**	**0.870**	**0.610**	**0.876**	**0.877**	**0.616**	**0.883**
		Left Cheek at 0mm	0.243	0.248	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.795**	**1.111**	**0.879**	**0.798**	**0.730**	**0.870**	**0.812**	**0.744**	**0.884**
		Left Tilted at 0mm	0.213	0.121	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.550**	**0.950**	**0.749**	**0.710**	**0.482**	**0.719**	**0.720**	**0.492**	**0.729**
NR Band n25	LTE Band 12	Right Cheek at 0mm	0.279	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.909**	**1.198**	**1.016**	**1.066**	**0.884**	**1.081**	**1.072**	**0.889**	**1.087**
		Right Tilted at 0mm	0.132	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.685**	**1.029**	**0.815**	**0.914**	**0.653**	**0.919**	**0.920**	**0.659**	**0.926**
		Left Cheek at 0mm	0.233	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.860**	**1.176**	**0.944**	**0.863**	**0.795**	**0.935**	**0.877**	**0.809**	**0.949**
		Left Tilted at 0mm	0.134	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.656**	**1.057**	**0.856**	**0.816**	**0.588**	**0.825**	**0.827**	**0.599**	**0.836**
	LTE Band 48	Right Cheek at 0mm	0.467	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.097**	**1.386**	**1.204**	**1.254**	**1.072**	**1.269**	**1.260**	**1.077**	**1.275**
		Right Tilted at 0mm	0.236	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.789**	**1.134**	**0.920**	**1.018**	**0.758**	**1.024**	**1.025**	**0.764**	**1.031**
		Left Cheek at 0mm	0.171	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.797**	**1.113**	**0.881**	**0.800**	**0.732**	**0.872**	**0.815**	**0.747**	**0.887**
		Left Tilted at 0mm	0.106	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.629**	**1.029**	**0.828**	**0.789**	**0.561**	**0.798**	**0.800**	**0.571**	**0.809**
	LTE Band 66	Right Cheek at 0mm	0.449	0.494	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.080**	**1.369**	**1.187**	**1.237**	**1.054**	**1.252**	**1.243**	**1.060**	**1.257**
		Right Tilted at 0mm	0.388	0.434	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.942**	**1.286**	**1.072**	**1.170**	**0.910**	**1.176**	**1.177**	**0.916**	**1.183**
		Left Cheek at 0mm	0.243	0.322	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.869**	**1.185**	**0.953**	**0.872**	**0.804**	**0.944**	**0.887**	**0.819**	**0.959**
		Left Tilted at 0mm	0.213	0.307	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.736**	**1.136**	**0.935**	**0.896**	**0.668**	**0.905**	**0.906**	**0.678**	**0.915**
NR Band n38	LTE Band 2	Right Cheek at 0mm	0.518	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.155**	**1.444**	**1.262**	**1.312**	**1.129**	**1.327**	**1.318**	**1.135**	**1.332**
		Right Tilted at 0mm	0.420	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.955**	**1.299**	**1.085**	**1.184**	**0.923**	**1.189**	**1.190**	**0.929**	**1.196**
		Left Cheek at 0mm	0.317	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.879**	**1.195**	**0.963**	**0.882**	**0.814**	**0.954**	**0.897**	**0.829**	**0.969**
		Left Tilted at 0mm	0.252	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.745**	**1.145**	**0.944**	**0.905**	**0.677**	**0.914**	**0.915**	**0.687**	**0.925**
	LTE Band 4	Right Cheek at 0mm	0.449	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.086**	**1.375**	**1.193**	**1.243**	**1.061**	**1.258**	**1.249**	**1.066**	**1.264**
		Right Tilted at 0mm	0.388	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.923**	**1.268**	**1.054**	**1.152**	**0.891**	**1.158**	**1.159**	**0.898**	**1.164**
		Left Cheek at 0mm	0.243	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.805**	**1.121**	**0.889**	**0.808**	**0.740**	**0.880**	**0.822**	**0.755**	**0.894**
		Left Tilted at 0mm	0.213	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.705**	**1.106**	**0.905**	**0.865**	**0.637**	**0.874**	**0.876**	**0.648**	**0.885**
	LTE Band 5	Right Cheek at 0mm	0.315	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.952**	**1.241**	**1.059**	**1.109**	**0.926**	**1.124**	**1.115**	**0.932**	**1.129**
		Right Tilted at 0mm	0.169	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.704**	**1.048**	**0.834**	**0.933**	**0.672**	**0.938**	**0.939**	**0.678**	**0.945**
		Left Cheek at 0mm	0.277	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.840**	**1.156**	**0.924**	**0.843**	**0.775**	**0.915**	**0.857**	**0.789**	**0.929**
		Left Tilted at 0mm	0.163	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.656**	**1.056**	**0.855**	**0.816**	**0.588**	**0.825**	**0.826**	**0.598**	**0.836**
	LTE Band 12	Right Cheek at 0mm	0.279	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.915**	**1.205**	**1.022**	**1.073**	**0.890**	**1.087**	**1.078**	**0.896**	**1.093**
		Right Tilted at 0mm	0.132	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.666**	**1.011**	**0.797**	**0.895**	**0.634**	**0.901**	**0.902**	**0.641**	**0.907**
		Left Cheek at 0mm	0.233	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.796**	**1.112**	**0.879**	**0.799**	**0.731**	**0.871**	**0.813**	**0.745**	**0.885**
		Left Tilted at 0mm	0.134	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.626**	**1.026**	**0.825**	**0.786**	**0.558**	**0.795**	**0.797**	**0.568**	**0.806**
	LTE Band 66	Right Cheek at 0mm	0.449	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.086**	**1.375**	**1.193**	**1.243**	**1.061**	**1.258**	**1.249**	**1.066**	**1.264**
		Right Tilted at 0mm	0.388	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.923**	**1.268**	**1.054**	**1.152**	**0.891**	**1.158**	**1.159**	**0.898**	**1.164**
		Left Cheek at 0mm	0.243	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.805**	**1.121**	**0.889**	**0.808**	**0.740**	**0.880**	**0.822**	**0.755**	**0.894**
		Left Tilted at 0mm	0.213	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.705**	**1.106**	**0.905**	**0.865**	**0.637**	**0.874**	**0.876**	**0.648**	**0.885**
	LTE Band 71	Right Cheek at 0mm	0.235	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.872**	**1.161**	**0.979**	**1.029**	**0.846**	**1.044**	**1.035**	**0.852**	**1.049**
		Right Tilted at 0mm	0.145	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.680**	**1.025**	**0.810**	**0.909**	**0.648**	**0.914**	**0.915**	**0.655**	**0.921**
		Left Cheek at 0mm	0.230	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.792**	**1.108**	**0.876**	**0.795**	**0.727**	**0.867**	**0.810**	**0.742**	**0.882**
		Left Tilted at 0mm	0.145	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.638**	**1.038**	**0.837**	**0.797**	**0.569**	**0.807**	**0.808**	**0.580**	**0.817**
NR Band n41	LTE Band 2	Right Cheek at 0mm	0.518	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.155**	**1.444**	**1.262**	**1.312**	**1.129**	**1.327**	**1.318**	**1.135**	**1.332**
		Right Tilted at 0mm	0.420	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.955**	**1.299**	**1.085**	**1.184**	**0.923**	**1.189**	**1.190**	**0.929**	**1.196**
		Left Cheek at 0mm	0.317	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.879**	**1.195**	**0.963**	**0.882**	**0.814**	**0.954**	**0.897**	**0.829**	**0.969**
		Left Tilted at 0mm	0.252	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.745**	**1.145**	**0.944**	**0.905**	**0.677**	**0.914**	**0.915**	**0.687**	**0.925**
	LTE Band 4	Right Cheek at 0mm	0.449	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.086**	**1.375**	**1.193**	**1.243**	**1.061**	**1.258**	**1.249**	**1.066**	**1.264**
		Right Tilted at 0mm	0.388	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.923**	**1.268**	**1.054**	**1.152**	**0.891**	**1.158**	**1.159**	**0.898**	**1.164**
		Left Cheek at 0mm	0.243	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.805**	**1.121**	**0.889**	**0.808**	**0.740**	**0.880**	**0.822**	**0.755**	**0.894**
		Left Tilted at 0mm	0.213	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.705**	**1.106**	**0.905**	**0.865**	**0.637**	**0.874**	**0.876**	**0.648**	**0.885**
	LTE Band 5	Right Cheek at 0mm	0.315	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.952**	**1.241**	**1.059**	**1.109**	**0.926**	**1.124**	**1.115**	**0.932**	**1.129**
		Right Tilted at 0mm	0.169	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.704**	**1.048**	**0.834**	**0.933**	**0.672**	**0.938**	**0.939**	**0.678**	**0.945**
		Left Cheek at 0mm	0.277	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.840**	**1.156**	**0.924**	**0.843**	**0.775**	**0.915**	**0.857**	**0.789**	**0.929**
		Left Tilted at 0mm	0.163	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.656**	**1.056**	**0.855**	**0.816**	**0.588**	**0.825**	**0.826**	**0.598**	**0.836**
	LTE Band 12	Right Cheek at 0mm	0.279	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.915**	**1.205**	**1.022**	**1.073**	**0.890**	**1.087**	**1.078**	**0.896**	**1.093**
		Right Tilted at 0mm	0.132	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.666**	**1.011**	**0.797**	**0.895**	**0.634**	**0.901**	**0.902**	**0.641**	**0.907**
		Left Cheek at 0mm	0.233	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.796**	**1.112**	**0.879**	**0.799**	**0.731**	**0.871**	**0.813**	**0.745**	**0.885**
		Left Tilted at 0mm	0.134	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.626**	**1.026**	**0.825**	**0.786**	**0.558**	**0.795**	**0.797**	**0.568**	**0.806**
	LTE Band 25	Right Cheek at 0mm	0.518	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.155**	**1.444**	**1.262**	**1.312**	**1.129**	**1.327**	**1.318**	**1.135**	**1.332**
		Right Tilted at 0mm	0.420	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.955**	**1.299**	**1.085**	**1.184**	**0.923**	**1.189**	**1.190**	**0.929**	**1.196**
		Left Cheek at 0mm	0.317	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.879**	**1.195**	**0.963**	**0.882**	**0.814**	**0.954**	**0.897**	**0.829**	**0.969**
		Left Tilted at 0mm	0.252	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.745**	**1.145**	**0.944**	**0.905**	**0.677**	**0.914**	**0.915**	**0.687**	**0.925**
	LTE Band 66	Right Cheek at 0mm	0.449	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**1.086**	**1.375**	**1.193**	**1.243**	**1.061**	**1.258**	**1.249**	**1.066**	**1.264**
		Right Tilted at 0mm	0.388	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.923**	**1.268**	**1.054**	**1.152**	**0.891**	**1.158**	**1.159**	**0.898**	**1.164**
		Left Cheek at 0mm	0.243	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.805**	**1.121**	**0.889**	**0.808**	**0.740**	**0.880**	**0.822**	**0.755**	**0.894**
		Left Tilted at 0mm	0.213	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.705**	**1.106**	**0.905**	**0.865**	**0.637**	**0.874**	**0.876**	**0.648**	**0.885**
	LTE Band 71	Right Cheek at 0mm	0.235	0.500	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	**0.872**	**1.161**	**0.979**	**1.029**	**0.846**	**1.044**	**1.035**	**0.852**	**1.049**
		Right Tilted at 0mm	0.145	0.416	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	**0.680**	**1.025**	**0.810**	**0.909**	**0.648**	**0.914**	**0.915**	**0.655**	**0.921**
		Left Cheek at 0mm	0.230	0.258	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	**0.792**	**1.108**	**0.876**	**0.795**	**0.727**	**0.867**	**0.810**	**0.742**	**0.882**
		Left Tilted at 0mm	0.145	0.277	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	**0.638**	**1.038**	**0.837**	**0.797**	**0.569**	**0.807**	**0.808**	**0.580**	**0.817**

Simultaneous Transmission analysis Head SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 8 1g SAR (W/kg)	4 2.4GHz WLAN Ant 9 1g SAR (W/kg)	5 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	6 5GHz WLAN Ant 8 1g SAR (W/kg)	7 5GHz WLAN Ant 9 1g SAR (W/kg)	8 5GHz WLAN Ant 8+9 1g SAR (W/kg)	9 Bluetooth Ant 8 1g SAR (W/kg)	10 BLE Ant 8 1g SAR (W/kg)	1+2+3+7 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+6+9 Summed 1g SAR (W/kg)	1+2+7+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)	1+2+6+10 Summed 1g SAR (W/kg)	1+2+7+10 Summed 1g SAR (W/kg)	1+2+8+10 Summed 1g SAR (W/kg)
NR Band n48	LTE Band 2	Right Cheek at 0mm	0.518	0.567	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.222	1.511	1.329	1.379	1.197	1.394	1.385	1.202	1.399
		Right Tilted at 0mm	0.420	0.344	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.883	1.227	1.013	1.111	0.851	1.117	1.118	0.857	1.124
		Left Cheek at 0mm	0.317	0.223	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.845	1.161	0.929	0.848	0.780	0.920	0.862	0.794	0.934
		Left Tilted at 0mm	0.252	0.171	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.639	1.039	0.838	0.799	0.571	0.808	0.809	0.581	0.818
	LTE Band 5	Right Cheek at 0mm	0.315	0.567	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.019	1.308	1.126	1.176	0.993	1.191	1.182	0.999	1.196
		Right Tilted at 0mm	0.169	0.344	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.632	0.976	0.762	0.860	0.600	0.866	0.867	0.606	0.873
		Left Cheek at 0mm	0.277	0.223	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.805	1.121	0.889	0.808	0.740	0.880	0.823	0.755	0.895
		Left Tilted at 0mm	0.163	0.171	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.550	0.950	0.749	0.710	0.482	0.719	0.720	0.492	0.730
	LTE Band 13	Right Cheek at 0mm	0.336	0.567	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.039	1.329	1.146	1.197	1.014	1.211	1.203	1.020	1.217
		Right Tilted at 0mm	0.168	0.344	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.631	0.975	0.761	0.860	0.599	0.865	0.866	0.605	0.872
		Left Cheek at 0mm	0.315	0.223	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.843	1.159	0.927	0.846	0.778	0.918	0.861	0.793	0.933
		Left Tilted at 0mm	0.207	0.171	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.594	0.994	0.793	0.754	0.526	0.763	0.764	0.536	0.773
	LTE Band 66	Right Cheek at 0mm	0.449	0.567	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.153	1.442	1.260	1.310	1.128	1.325	1.316	1.133	1.331
		Right Tilted at 0mm	0.388	0.344	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.851	1.196	0.982	1.080	0.819	1.086	1.087	0.826	1.092
		Left Cheek at 0mm	0.243	0.223	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.771	1.087	0.855	0.774	0.706	0.846	0.788	0.720	0.860
		Left Tilted at 0mm	0.213	0.171	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.599	1.000	0.799	0.759	0.531	0.768	0.770	0.542	0.779
NR Band n66	LTE Band 2	Right Cheek at 0mm	0.518	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.169	1.458	1.276	1.326	1.144	1.341	1.332	1.149	1.347
		Right Tilted at 0mm	0.420	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.958	1.302	1.088	1.187	0.926	1.192	1.193	0.932	1.199
		Left Cheek at 0mm	0.317	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.890	1.206	0.974	0.893	0.825	0.965	0.907	0.839	0.979
		Left Tilted at 0mm	0.252	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.715	1.115	0.914	0.875	0.647	0.884	0.885	0.657	0.894
	LTE Band 5	Right Cheek at 0mm	0.315	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.966	1.255	1.073	1.123	0.941	1.138	1.129	0.946	1.143
		Right Tilted at 0mm	0.169	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.707	1.051	0.837	0.936	0.675	0.941	0.942	0.681	0.948
		Left Cheek at 0mm	0.277	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.851	1.167	0.935	0.854	0.786	0.926	0.868	0.800	0.940
		Left Tilted at 0mm	0.163	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.626	1.026	0.825	0.786	0.558	0.795	0.796	0.568	0.805
	LTE Band 7	Right Cheek at 0mm	0.533	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.184	1.473	1.291	1.341	1.158	1.356	1.347	1.164	1.361
		Right Tilted at 0mm	0.569	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	1.106	1.451	1.237	1.335	1.074	1.341	1.342	1.081	1.347
		Left Cheek at 0mm	0.315	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.889	1.205	0.972	0.891	0.824	0.963	0.906	0.838	0.978
		Left Tilted at 0mm	0.418	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.880	1.280	1.079	1.040	0.812	1.049	1.051	0.822	1.060
	LTE Band 12	Right Cheek at 0mm	0.279	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.929	1.219	1.036	1.087	0.904	1.101	1.093	0.910	1.107
		Right Tilted at 0mm	0.132	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.669	1.014	0.800	0.898	0.637	0.904	0.905	0.644	0.910
		Left Cheek at 0mm	0.233	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.806	1.122	0.890	0.809	0.741	0.881	0.824	0.756	0.896
		Left Tilted at 0mm	0.134	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.596	0.996	0.795	0.756	0.528	0.765	0.766	0.538	0.775
	LTE Band 13	Right Cheek at 0mm	0.336	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.987	1.276	1.094	1.144	0.961	1.158	1.150	0.967	1.164
		Right Tilted at 0mm	0.168	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.706	1.050	0.836	0.935	0.674	0.940	0.941	0.680	0.947
		Left Cheek at 0mm	0.315	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.889	1.205	0.972	0.891	0.824	0.964	0.906	0.838	0.978
		Left Tilted at 0mm	0.207	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.670	1.070	0.869	0.830	0.602	0.839	0.840	0.612	0.849
	LTE Band 14	Right Cheek at 0mm	0.317	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.968	1.257	1.075	1.125	0.943	1.140	1.131	0.948	1.145
		Right Tilted at 0mm	0.162	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.700	1.045	0.831	0.929	0.668	0.935	0.936	0.675	0.941
		Left Cheek at 0mm	0.273	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.846	1.162	0.930	0.849	0.781	0.921	0.863	0.795	0.935
		Left Tilted at 0mm	0.179	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.641	1.041	0.840	0.801	0.573	0.810	0.811	0.583	0.821
	LTE Band 48	Right Cheek at 0mm	0.467	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.118	1.407	1.225	1.275	1.092	1.289	1.281	1.098	1.295
		Right Tilted at 0mm	0.236	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.774	1.119	0.904	1.003	0.742	1.009	1.010	0.749	1.015
		Left Cheek at 0mm	0.171	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.744	1.060	0.828	0.747	0.679	0.819	0.761	0.693	0.833
		Left Tilted at 0mm	0.106	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.569	0.969	0.768	0.728	0.500	0.738	0.739	0.511	0.748
	LTE Band 71	Right Cheek at 0mm	0.235	0.515	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.886	1.175	0.993	1.043	0.861	1.058	1.049	0.866	1.064
		Right Tilted at 0mm	0.145	0.419	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.683	1.028	0.813	0.912	0.651	0.917	0.918	0.658	0.924
		Left Cheek at 0mm	0.230	0.269	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.803	1.119	0.887	0.806	0.738	0.878	0.821	0.753	0.893
		Left Tilted at 0mm	0.145	0.247	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.607	1.008	0.807	0.767	0.539	0.776	0.778	0.550	0.787
NR Band n71	LTE Band 2	Right Cheek at 0mm	0.518	0.174	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.829	1.118	0.936	0.986	0.803	1.000	0.992	0.809	1.006
		Right Tilted at 0mm	0.420	0.111	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.650	0.995	0.781	0.879	0.618	0.885	0.886	0.625	0.891
		Left Cheek at 0mm	0.317	0.213	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.834	1.150	0.918	0.837	0.769	0.909	0.852	0.784	0.924
		Left Tilted at 0mm	0.252	0.124	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.592	0.993	0.792	0.752	0.524	0.761	0.763	0.535	0.772
	LTE Band 7	Right Cheek at 0mm	0.533	0.174	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.843	1.132	0.950	1.000	0.818	1.015	1.006	0.823	1.021
		Right Tilted at 0mm	0.569	0.111	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.799	1.144	0.929	1.028	0.767	1.033	1.034	0.774	1.040
		Left Cheek at 0mm	0.315	0.213	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.833	1.149	0.917	0.836	0.768	0.908	0.850	0.782	0.922
		Left Tilted at 0mm	0.418	0.124	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.758	1.158	0.957	0.917	0.689	0.927	0.928	0.700	0.937
	LTE Band 66	Right Cheek at 0mm	0.449	0.174	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.760	1.049	0.867	0.917	0.734	0.932	0.923	0.740	0.937
		Right Tilted at 0mm	0.388	0.111	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.619	0.964	0.749	0.848	0.587	0.853	0.854	0.594	0.860
		Left Cheek at 0mm	0.243	0.213	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.760	1.076	0.844	0.763	0.695	0.835	0.778	0.710	0.850
		Left Tilted at 0mm	0.213	0.124	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.553	0.953	0.752	0.713	0.484	0.722	0.723	0.495	0.732
NR Band n77	LTE Band 2	Right Cheek at 0mm	0.518	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.161	1.450	1.268	1.318	1.135	1.333	1.324	1.141	1.338
		Right Tilted at 0mm	0.420	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.831	1.176	0.961	1.060	0.799	1.066	1.067	0.806	1.072
		Left Cheek at 0mm	0.317	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.794	1.110	0.878	0.797	0.729	0.869	0.811	0.743	0.883
		Left Tilted at 0mm	0.252	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.694	1.094	0.893	0.854	0.626	0.863	0.864	0.636	0.873
	LTE Band 5	Right Cheek at 0mm	0.315	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.958	1.247	1.065	1.115	0.932	1.129	1.121	0.938	1.135
		Right Tilted at 0mm	0.169	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.580	0.925	0.710	0.809	0.548	0.815	0.816	0.555	0.821
		Left Cheek at 0mm	0.277	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.755	1.071	0.838	0.758	0.690	0.830	0.772	0.704	0.844
		Left Tilted at 0mm	0.163	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.605	1.005	0.804	0.765	0.537	0.774	0.775	0.547	0.784
	LTE Band 7	Right Cheek at 0mm	0.533	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.175	1.465	1.282	1.333	1.150	1.347	1.338	1.156	1.353
		Right Tilted at 0mm	0.569	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.980	1.325	1.110	1.209	0.948	1.214	1.215	0.955	1.221
		Left Cheek at 0mm	0.315	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.793	1.109	0.876	0.795	0.727	0.867	0.810	0.742	0.882
		Left Tilted at 0mm	0.418	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.859	1.259	1.058	1.019	0.791	1.028	1.030	0.802	1.039
	LTE Band 12	Right Cheek at 0mm	0.279	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.921	1.210	1.028	1.078	0.896	1.093	1.084	0.901	1.099
		Right Tilted at 0mm	0.132	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.543	0.888	0.673	0.772	0.511	0.777	0.778	0.518	0.784
		Left Cheek at 0mm	0.233	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.710	1.026	0.794	0.713	0.645	0.785	0.728	0.660	0.800
		Left Tilted at 0mm	0.134	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.575	0.975	0.774	0.735	0.507	0.744	0.745	0.517	0.754
	LTE Band 13	Right Cheek at 0mm	0.336	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.978	1.268	1.085	1.136	0.953	1.150	1.141	0.959	1.156
		Right Tilted at 0mm	0.168	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.579	0.924	0.710	0.808	0.547	0.814	0.815	0.554	0.820
		Left Cheek at 0mm	0.315	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.793	1.109	0.876	0.795	0.728	0.867	0.810	0.742	0.882
		Left Tilted at 0mm	0.207	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.649	1.049	0.848	0.809	0.581	0.818	0.819	0.591	0.828
	LTE Band 14	Right Cheek at 0mm	0.317	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.959	1.249	1.066	1.117	0.934	1.131	1.123	0.940	1.137
		Right Tilted at 0mm	0.162	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.574	0.919	0.704	0.803	0.542	0.808	0.809	0.549	0.815
		Left Cheek at 0mm	0.273	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.750	1.066	0.834	0.753	0.685	0.825	0.767	0.699	0.839
		Left Tilted at 0mm	0.179	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.620	1.020	0.819	0.780	0.552	0.789	0.790	0.562	0.800
	LTE Band 41	Right Cheek at 0mm	0.513	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.155	1.445	1.262	1.313	1.130	1.327	1.319	1.136	1.333
		Right Tilted at 0mm	0.480	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.892	1.237	1.022	1.121	0.860	1.126	1.127	0.867	1.133
		Left Cheek at 0mm	0.270	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.747	1.063	0.831	0.750	0.682	0.822	0.764	0.697	0.837
		Left Tilted at 0mm	0.319	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.760	1.161	0.960	0.920	0.692	0.929	0.931	0.703	0.940
	LTE Band 66	Right Cheek at 0mm	0.449	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.092	1.381	1.199	1.249	1.067	1.264	1.255	1.072	1.269
		Right Tilted at 0mm	0.388	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.800	1.144	0.930	1.029	0.768	1.034	1.035	0.774	1.041
		Left Cheek at 0mm	0.243	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.720	1.036	0.804	0.723	0.655	0.795	0.737	0.669	0.809
		Left Tilted at 0mm	0.213	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.654	1.055	0.854	0.814	0.586	0.823	0.825	0.597	0.834
NR Band n78	LTE Band 2	Right Cheek at 0mm	0.518	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.161	1.450	1.268	1.318	1.135	1.333	1.324	1.141	1.338
		Right Tilted at 0mm	0.420	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.831	1.176	0.961	1.060	0.799	1.066	1.067	0.806	1.072
		Left Cheek at 0mm	0.317	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.794	1.110	0.878	0.797	0.729	0.869	0.811	0.743	0.883
		Left Tilted at 0mm	0.252	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.694	1.094	0.893	0.854	0.626	0.863	0.864	0.636	0.873
	LTE Band 4	Right Cheek at 0mm	0.449	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.092	1.381	1.199	1.249	1.067	1.264	1.255	1.072	1.269
		Right Tilted at 0mm	0.388	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.800	1.144	0.930	1.029	0.768	1.034	1.035	0.774	1.041
		Left Cheek at 0mm	0.243	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.720	1.036	0.804	0.723	0.655	0.795	0.737	0.669	0.809
		Left Tilted at 0mm	0.213	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.654	1.055	0.854	0.814	0.586	0.823	0.825	0.597	0.834
	LTE Band 5	Right Cheek at 0mm	0.315	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.958	1.247	1.065	1.115	0.932	1.129	1.121	0.938	1.135
		Right Tilted at 0mm	0.169	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.580	0.925	0.710	0.809	0.548	0.815	0.816	0.555	0.821
		Left Cheek at 0mm	0.277	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.755	1.071	0.838	0.758	0.690	0.830	0.772	0.704	0.844
		Left Tilted at 0mm	0.163	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.605	1.005	0.804	0.765	0.537	0.774	0.775	0.547	0.784
	LTE Band 12	Right Cheek at 0mm	0.279	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.921	1.210	1.028	1.078	0.896	1.093	1.084	0.901	1.099
		Right Tilted at 0mm	0.132	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.543	0.888	0.673	0.772	0.511	0.777	0.778	0.518	0.784
		Left Cheek at 0mm	0.233	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.710	1.026	0.794	0.713	0.645	0.785	0.728	0.660	0.800
		Left Tilted at 0mm	0.134	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.575	0.975	0.774	0.735	0.507	0.744	0.745	0.517	0.754
	LTE Band 13	Right Cheek at 0mm	0.336	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.978	1.268	1.085	1.136	0.953	1.150	1.141	0.959	1.156
		Right Tilted at 0mm	0.168	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.579	0.924	0.710	0.808	0.547	0.814	0.815	0.554	0.820
		Left Cheek at 0mm	0.315	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.793	1.109	0.876	0.795	0.728	0.867	0.810	0.742	0.882
		Left Tilted at 0mm	0.207	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.649	1.049	0.848	0.809	0.581	0.818	0.819	0.591	0.828
	LTE Band 26	Right Cheek at 0mm	0.333	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.976	1.265	1.083	1.133	0.951	1.148	1.139	0.956	1.153
		Right Tilted at 0mm	0.162	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.573	0.918	0.703	0.802	0.541	0.808	0.809	0.548	0.814
		Left Cheek at 0mm	0.264	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.741	1.057	0.825	0.744	0.676	0.816	0.759	0.691	0.831
		Left Tilted at 0mm	0.169	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.610	1.011	0.810	0.770	0.542	0.779	0.781	0.553	0.790
	LTE Band 38	Right Cheek at 0mm	0.513	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.155	1.445	1.262	1.313	1.130	1.327	1.319	1.136	1.333
		Right Tilted at 0mm	0.480	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.892	1.237	1.022	1.121	0.860	1.126	1.127	0.867	1.133
		Left Cheek at 0mm	0.270	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.747	1.063	0.831	0.750	0.682	0.822	0.764	0.697	0.837
		Left Tilted at 0mm	0.319	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.760	1.161	0.960	0.920	0.692	0.929	0.931	0.703	0.940
	LTE Band 41	Right Cheek at 0mm	0.513	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.155	1.445	1.262	1.313	1.130	1.327	1.319	1.136	1.333
		Right Tilted at 0mm	0.480	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.892	1.237	1.022	1.121	0.860	1.126	1.127	0.867	1.133
		Left Cheek at 0mm	0.270	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.747	1.063	0.831	0.750	0.682	0.822	0.764	0.697	0.837
		Left Tilted at 0mm	0.319	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.760	1.161	0.960	0.920	0.692	0.929	0.931	0.703	0.940
	LTE Band 66	Right Cheek at 0mm	0.449	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	1.092	1.381	1.199	1.249	1.067	1.264	1.255	1.072	1.269
		Right Tilted at 0mm	0.388	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.800	1.144	0.930	1.029	0.768	1.034	1.035	0.774	1.041
		Left Cheek at 0mm	0.243	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.720	1.036	0.804	0.723	0.655	0.795	0.737	0.669	0.809
		Left Tilted at 0mm	0.213	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.654	1.055	0.854	0.814	0.586	0.823	0.825	0.597	0.834
	LTE Band 71	Right Cheek at 0mm	0.235	0.506	0.026	0.133	0.243	0.293	0.110	0.308	0.001	0.006	0.878	1.167	0.985	1.035	0.852	1.050	1.041	0.858	1.055
		Right Tilted at 0mm	0.145	0.292	0.032	0.116	0.249	0.347	0.087	0.353	0.001	0.007	0.556	0.901	0.687	0.785	0.524	0.791	0.792	0.531	0.797
		Left Cheek at 0mm	0.230	0.173	0.071	0.319	0.389	0.302	0.234	0.374	0.006	0.020	0.707	1.023	0.791	0.710	0.642	0.782	0.724	0.657	0.797
		Left Tilted at 0mm	0.145	0.226	0.078	0.250	0.415	0.366	0.138	0.375	0.010	0.020	0.586	0.987	0.786	0.746	0.518	0.755	0.757	0.529	0.766

Simultaneous Transmission analysis Body SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 8 1g SAR (W/kg)	4 2.4GHz WLAN Ant 9 1g SAR (W/kg)	5 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	6 5GHz WLAN Ant 8 1g SAR (W/kg)	7 5GHz WLAN Ant 9 1g SAR (W/kg)	8 5GHz WLAN Ant 8+9 1g SAR (W/kg)	9 Bluetooth Ant 8 1g SAR (W/kg)	10 BLE Ant 8 1g SAR (W/kg)	1+2+3+7 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+6+9 Summed 1g SAR (W/kg)	1+2+7+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)	1+2+6+10 Summed 1g SAR (W/kg)	1+2+7+10 Summed 1g SAR (W/kg)	1+2+8+10 Summed 1g SAR (W/kg)
NR Band n2	LTE Band 5	Front at 15mm -	0.240	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.692	0.770	0.731	0.706	0.692	0.692	0.706	0.692	0.692
		Back at 15mm -	0.279	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.044	1.038	1.097	0.918	0.925	1.003	0.934	0.941	1.019
	LTE Band 7	Front at 15mm -	0.230	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.682	0.760	0.721	0.696	0.682	0.682	0.696	0.682	0.682
		Back at 15mm -	0.470	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.235	1.229	1.288	1.109	1.116	1.194	1.125	1.132	1.210
	LTE Band 12	Front at 15mm -	0.301	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.753	0.831	0.792	0.767	0.753	0.753	0.767	0.753	0.753
		Back at 15mm -	0.188	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.954	0.947	1.007	0.828	0.834	0.913	0.843	0.850	0.929
	LTE Band 13	Front at 15mm -	0.312	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.765	0.843	0.803	0.778	0.765	0.765	0.778	0.765	0.765
		Back at 15mm -	0.242	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.007	1.000	1.060	0.881	0.888	0.966	0.896	0.903	0.982
	LTE Band 14	Front at 15mm -	0.274	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.726	0.804	0.765	0.740	0.726	0.726	0.740	0.726	0.726
		Back at 15mm -	0.197	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.963	0.956	1.016	0.836	0.843	0.922	0.852	0.859	0.938
	LTE Band 66	Front at 15mm -	0.393	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.845	0.923	0.884	0.859	0.845	0.845	0.859	0.845	0.845
		Back at 15mm -	0.420	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.185	1.179	1.239	1.059	1.066	1.144	1.075	1.082	1.160
	LTE Band 71	Front at 15mm -	0.208	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.660	0.738	0.699	0.674	0.660	0.660	0.674	0.660	0.660
		Back at 15mm -	0.188	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.954	0.947	1.007	0.827	0.834	0.912	0.843	0.850	0.928
NR Band n5	LTE Band 2	Front at 15mm -	0.390	0.261	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.723	0.801	0.762	0.737	0.723	0.723	0.737	0.723	0.723
		Back at 15mm -	0.482	0.223	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.005	0.999	1.058	0.879	0.886	0.964	0.895	0.902	0.980
	LTE Band 7	Front at 15mm -	0.230	0.261	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.563	0.642	0.602	0.577	0.563	0.563	0.577	0.563	0.563
		Back at 15mm -	0.470	0.223	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.993	0.986	1.046	0.866	0.873	0.951	0.882	0.889	0.967
	LTE Band 48	Front at 15mm -	0.164	0.261	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.498	0.576	0.536	0.511	0.498	0.498	0.511	0.498	0.498
		Back at 15mm -	0.231	0.223	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.754	0.747	0.807	0.627	0.634	0.713	0.643	0.650	0.728
	LTE Band 66	Front at 15mm -	0.393	0.261	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.727	0.805	0.765	0.740	0.727	0.727	0.740	0.727	0.727
		Back at 15mm -	0.420	0.223	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.943	0.936	0.996	0.816	0.823	0.902	0.832	0.839	0.917
NR Band n7	LTE Band 2	Front at 15mm -	0.390	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.871	0.949	0.910	0.885	0.871	0.871	0.885	0.871	0.871
		Back at 15mm -	0.482	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.502	1.495	1.555	1.375	1.382	1.460	1.391	1.398	1.476
	LTE Band 5	Front at 15mm -	0.240	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.721	0.799	0.760	0.735	0.721	0.721	0.735	0.721	0.721
		Back at 15mm -	0.279	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.298	1.292	1.351	1.172	1.179	1.257	1.188	1.195	1.273
	LTE Band 12	Front at 15mm -	0.301	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.782	0.860	0.821	0.796	0.782	0.782	0.796	0.782	0.782
		Back at 15mm -	0.188	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.208	1.201	1.261	1.082	1.088	1.167	1.097	1.104	1.183
	LTE Band 13	Front at 15mm -	0.312	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.794	0.872	0.833	0.808	0.794	0.794	0.808	0.794	0.794
		Back at 15mm -	0.242	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.261	1.254	1.314	1.135	1.142	1.220	1.150	1.157	1.236
	LTE Band 66	Front at 15mm -	0.393	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.874	0.953	0.913	0.888	0.874	0.874	0.888	0.874	0.874
		Back at 15mm -	0.420	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.439	1.433	1.493	1.313	1.320	1.398	1.329	1.336	1.414
	LTE Band 71	Front at 15mm -	0.208	0.409	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.689	0.767	0.728	0.703	0.689	0.689	0.703	0.689	0.689
		Back at 15mm -	0.188	0.720	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.207	1.201	1.261	1.081	1.088	1.166	1.097	1.104	1.182
NR Band n12	LTE Band 2	Front at 15mm -	0.390	0.259	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.722	0.800	0.760	0.735	0.722	0.722	0.735	0.722	0.722
		Back at 15mm -	0.482	0.231	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.013	1.007	1.067	0.887	0.894	0.972	0.903	0.910	0.988
	LTE Band 7	Front at 15mm -	0.230	0.259	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.562	0.640	0.600	0.575	0.562	0.562	0.575	0.562	0.562
		Back at 15mm -	0.470	0.231	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.001	0.994	1.054	0.874	0.881	0.959	0.890	0.897	0.975
	LTE Band 66	Front at 15mm -	0.393	0.259	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.725	0.803	0.764	0.739	0.725	0.725	0.739	0.725	0.725
		Back at 15mm -	0.420	0.231	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.951	0.944	1.004	0.824	0.831	0.910	0.840	0.847	0.926
NR Band n25	LTE Band 12	Front at 15mm -	0.301	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.753	0.831	0.792	0.767	0.753	0.753	0.767	0.753	0.753
		Back at 15mm -	0.188	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.954	0.947	1.007	0.828	0.834	0.913	0.843	0.850	0.929
	LTE Band 48	Front at 15mm -	0.164	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.616	0.694	0.655	0.630	0.616	0.616	0.630	0.616	0.616
		Back at 15mm -	0.231	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.996	0.990	1.050	0.870	0.877	0.955	0.886	0.893	0.971
	LTE Band 66	Front at 15mm -	0.393	0.379	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.845	0.923	0.884	0.859	0.845	0.845	0.859	0.845	0.845
		Back at 15mm -	0.420	0.466	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.185	1.179	1.239	1.059	1.066	1.144	1.075	1.082	1.160
NR Band n38	LTE Band 2	Front at 15mm -	0.390	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.614	0.692	0.653	0.628	0.614	0.614	0.628	0.614	0.614
		Back at 15mm -	0.482	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.068	1.062	1.122	0.942	0.949	1.027	0.958	0.965	1.043
	LTE Band 4	Front at 15mm -	0.393	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.617	0.696	0.656	0.631	0.617	0.617	0.631	0.617	0.617
		Back at 15mm -	0.420	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.006	0.999	1.059	0.880	0.887	0.965	0.895	0.902	0.981
	LTE Band 5	Front at 15mm -	0.240	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.464	0.542	0.503	0.478	0.464	0.464	0.478	0.464	0.464
		Back at 15mm -	0.279	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.865	0.858	0.918	0.738	0.745	0.824	0.754	0.761	0.840
	LTE Band 12	Front at 15mm -	0.301	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.525	0.603	0.564	0.539	0.525	0.525	0.539	0.525	0.525
		Back at 15mm -	0.188	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.775	0.768	0.828	0.648	0.655	0.733	0.664	0.671	0.749
	LTE Band 66	Front at 15mm -	0.393	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.617	0.696	0.656	0.631	0.617	0.617	0.631	0.617	0.617
		Back at 15mm -	0.420	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.006	0.999	1.059	0.880	0.887	0.965	0.895	0.902	0.981
	LTE Band 71	Front at 15mm -	0.208	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.432	0.510	0.471	0.446	0.432	0.432	0.446	0.432	0.432
		Back at 15mm -	0.188	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.774	0.768	0.828	0.648	0.655	0.733	0.664	0.671	0.749
NR Band n41	LTE Band 2	Front at 15mm -	0.390	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.614	0.692	0.653	0.628	0.614	0.614	0.628	0.614	0.614
		Back at 15mm -	0.482	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.068	1.062	1.122	0.942	0.949	1.027	0.958	0.965	1.043
	LTE Band 4	Front at 15mm -	0.393	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.617	0.696	0.656	0.631	0.617	0.617	0.631	0.617	0.617
		Back at 15mm -	0.420	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.006	0.999	1.059	0.880	0.887	0.965	0.895	0.902	0.981
	LTE Band 5	Front at 15mm -	0.240	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.464	0.542	0.503	0.478	0.464	0.464	0.478	0.464	0.464
		Back at 15mm -	0.279	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.865	0.858	0.918	0.738	0.745	0.824	0.754	0.761	0.840
	LTE Band 12	Front at 15mm -	0.301	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.525	0.603	0.564	0.539	0.525	0.525	0.539	0.525	0.525
		Back at 15mm -	0.188	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.775	0.768	0.828	0.648	0.655	0.733	0.664	0.671	0.749
	LTE Band 25	Front at 15mm -	0.390	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.614	0.692	0.653	0.628	0.614	0.614	0.628	0.614	0.614
		Back at 15mm -	0.482	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.068	1.062	1.122	0.942	0.949	1.027	0.958	0.965	1.043
	LTE Band 66	Front at 15mm -	0.393	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.617	0.696	0.656	0.631	0.617	0.617	0.631	0.617	0.617
		Back at 15mm -	0.420	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.006	0.999	1.059	0.880	0.887	0.965	0.895	0.902	0.981
	LTE Band 71	Front at 15mm -	0.208	0.152	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.432	0.510	0.471	0.446	0.432	0.432	0.446	0.432	0.432
		Back at 15mm -	0.188	0.287	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.774	0.768	0.828	0.648	0.655	0.733	0.664	0.671	0.749
NR Band n48	LTE Band 2	Front at 15mm -	0.390	0.135	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.597	0.675	0.636	0.611	0.597	0.597	0.611	0.597	0.597
		Back at 15mm -	0.482	0.149	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.931	0.924	0.984	0.805	0.812	0.890	0.821	0.828	0.906
	LTE Band 5	Front at 15mm -	0.240	0.135	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.447	0.526	0.486	0.461	0.447	0.447	0.461	0.447	0.447
		Back at 15mm -	0.279	0.149	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.727	0.721	0.781	0.601	0.608	0.686	0.617	0.624	0.702
	LTE Band 13	Front at 15mm -	0.312	0.135	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.520	0.598	0.559	0.534	0.520	0.520	0.534	0.520	0.520
		Back at 15mm -	0.242	0.149	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.690	0.684	0.744	0.564	0.571	0.649	0.580	0.587	0.665
	LTE Band 66	Front at 15mm -	0.393	0.135	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.600	0.679	0.639	0.614	0.600	0.601	0.614	0.600	0.601
		Back at 15mm -	0.420	0.149	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.869	0.862	0.922	0.742	0.749	0.827	0.758	0.765	0.843
NR Band n66	LTE Band 2	Front at 15mm -	0.390	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.634	0.712	0.673	0.648	0.634	0.634	0.648	0.634	0.634
		Back at 15mm -	0.482	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.118	1.111	1.171	0.991	0.998	1.077	1.007	1.014	1.092
	LTE Band 5	Front at 15mm -	0.240	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.484	0.563	0.523	0.498	0.484	0.484	0.498	0.484	0.484
		Back at 15mm -	0.279	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.914	0.908	0.968	0.788	0.795	0.873	0.804	0.811	0.889
	LTE Band 7	Front at 15mm -	0.230	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.474	0.552	0.513	0.488	0.474	0.474	0.488	0.474	0.474
		Back at 15mm -	0.470	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	1.105	1.099	1.159	0.979	0.986	1.064	0.995	1.002	1.080
	LTE Band 12	Front at 15mm -	0.301	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.545	0.623	0.584	0.559	0.545	0.545	0.559	0.545	0.545
		Back at 15mm -	0.188	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.824	0.817	0.877	0.698	0.705	0.783	0.714	0.721	0.799
	LTE Band 13	Front at 15mm -	0.312	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.557	0.635	0.596	0.571	0.557	0.557	0.571	0.557	0.557
		Back at 15mm -	0.242	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.877	0.870	0.930	0.751	0.758	0.836	0.767	0.774	0.852
	LTE Band 14	Front at 15mm -	0.274	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.518	0.597	0.557	0.532	0.518	0.518	0.532	0.518	0.518
		Back at 15mm -	0.197	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.833	0.826	0.886	0.707	0.713	0.792	0.722	0.729	0.808
	LTE Band 48	Front at 15mm -	0.164	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.408	0.487	0.447	0.422	0.408	0.408	0.422	0.408	0.408
		Back at 15mm -	0.231	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.866	0.860	0.920	0.740	0.747	0.825	0.756	0.763	0.841
	LTE Band 71	Front at 15mm -	0.208	0.172	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.452	0.530	0.491	0.466	0.452	0.452	0.466	0.452	0.452
		Back at 15mm -	0.188	0.336	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.824	0.817	0.877	0.697	0.704	0.782	0.713	0.720	0.798
NR Band n71	LTE Band 2	Front at 15mm -	0.390	0.262	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.725	0.803	0.763	0.738	0.725	0.725	0.738	0.725	0.725
		Back at 15mm -	0.482	0.214	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.995	0.989	1.049	0.869	0.876	0.954	0.885	0.892	0.970
	LTE Band 7	Front at 15mm -	0.230	0.262	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.565	0.643	0.603	0.578	0.565	0.565	0.578	0.565	0.565
		Back at 15mm -	0.470	0.214	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.983	0.976	1.036	0.856	0.863	0.942	0.872	0.879	0.958
	LTE Band 66	Front at 15mm -	0.393	0.262	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.728	0.806	0.767	0.742	0.728	0.728	0.742	0.728	0.728
		Back at 15mm -	0.420	0.214	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.933	0.926	0.986	0.807	0.814	0.892	0.823	0.830	0.908
NR Band n77	LTE Band 2	Front at 15mm -	0.390	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.577	0.655	0.616	0.591	0.577	0.577	0.591	0.577	0.577
		Back at 15mm -	0.482	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.936	0.929	0.989	0.809	0.816	0.895	0.825	0.832	0.911
	LTE Band 5	Front at 15mm -	0.240	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.427	0.506	0.466	0.441	0.427	0.428	0.441	0.427	0.428
		Back at 15mm -	0.279	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.732	0.726	0.786	0.606	0.613	0.691	0.622	0.629	0.707
	LTE Band 7	Front at 15mm -	0.230	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.417	0.496	0.456	0.431	0.417	0.417	0.431	0.417	0.417
		Back at 15mm -	0.470	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.923	0.917	0.977	0.797	0.804	0.882	0.813	0.820	0.898
	LTE Band 12	Front at 15mm -	0.301	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.488	0.567	0.527	0.502	0.488	0.488	0.502	0.488	0.488
		Back at 15mm -	0.188	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.642	0.636	0.696	0.516	0.523	0.601	0.532	0.539	0.617
	LTE Band 13	Front at 15mm -	0.312	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.500	0.578	0.539	0.514	0.500	0.500	0.514	0.500	0.500
		Back at 15mm -	0.242	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.695	0.689	0.749	0.569	0.576	0.654	0.585	0.592	0.670
	LTE Band 14	Front at 15mm -	0.274	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.462	0.540	0.500	0.475	0.462	0.462	0.475	0.462	0.462
		Back at 15mm -	0.197	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.651	0.644	0.704	0.525	0.532	0.610	0.541	0.548	0.626
	LTE Band 41	Front at 15mm -	0.222	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.410	0.488	0.449	0.424	0.410	0.410	0.424	0.410	0.410
		Back at 15mm -	0.401	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.854	0.848	0.908	0.728	0.735	0.813	0.744	0.751	0.829
	LTE Band 66	Front at 15mm -	0.393	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.581	0.659	0.619	0.594	0.581	0.581	0.594	0.581	0.581
		Back at 15mm -	0.420	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.873	0.867	0.927	0.747	0.754	0.832	0.763	0.770	0.848
NR Band n78	LTE Band 2	Front at 15mm -	0.390	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.577	0.655	0.616	0.591	0.577	0.577	0.591	0.577	0.577
		Back at 15mm -	0.482	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.936	0.929	0.989	0.809	0.816	0.895	0.825	0.832	0.911
	LTE Band 4	Front at 15mm -	0.393	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.581	0.659	0.619	0.594	0.581	0.581	0.594	0.581	0.581
		Back at 15mm -	0.420	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.873	0.867	0.927	0.747	0.754	0.832	0.763	0.770	0.848
	LTE Band 5	Front at 15mm -	0.240	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.427	0.506	0.466	0.441	0.427	0.428	0.441	0.427	0.428
		Back at 15mm -	0.279	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.732	0.726	0.786	0.606	0.613	0.691	0.622	0.629	0.707
	LTE Band 12	Front at 15mm -	0.301	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.488	0.567	0.527	0.502	0.488	0.488	0.502	0.488	0.488
		Back at 15mm -	0.188	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.642	0.636	0.696	0.516	0.523	0.601	0.532	0.539	0.617
	LTE Band 13	Front at 15mm -	0.312	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.500	0.578	0.539	0.514	0.500	0.500	0.514	0.500	0.500
		Back at 15mm -	0.242	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.695	0.689	0.749	0.569	0.576	0.654	0.585	0.592	0.670
	LTE Band 26	Front at 15mm -	0.245	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.433	0.511	0.472	0.447	0.433	0.433	0.447	0.433	0.433
		Back at 15mm -	0.224	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.678	0.671	0.731	0.551	0.558	0.637	0.567	0.574	0.653
	LTE Band 38	Front at 15mm -	0.222	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.410	0.488	0.449	0.424	0.410	0.410	0.424	0.410	0.410
		Back at 15mm -	0.401	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.854	0.848	0.908	0.728	0.735	0.813	0.744	0.751	0.829
	LTE Band 41	Front at 15mm -	0.222	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.410	0.488	0.449	0.424	0.410	0.410	0.424	0.410	0.410
		Back at 15mm -	0.401	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.854	0.848	0.908	0.728	0.735	0.813	0.744	0.751	0.829
	LTE Band 66	Front at 15mm -	0.393	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.581	0.659	0.619	0.594	0.581	0.581	0.594	0.581	0.581
		Back at 15mm -	0.420	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.873	0.867	0.927	0.747	0.754	0.832	0.763	0.770	0.848
	LTE Band 71	Front at 15mm -	0.208	0.115	0.000	0.065	0.112	0.086	0.073	0.073	0.000	0.000	0.395	0.474	0.434	0.409	0.395	0.395	0.409	0.395	0.395
		Back at 15mm -	0.188	0.154	0.136	0.136	0.353	0.157	0.164	0.242	0.016	0.032	0.642	0.635	0.695	0.515	0.522	0.601	0.531	0.538	0.616

Simultaneous Transmission analysis Hotspot SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 8 1g SAR (W/kg)	4 2.4GHz WLAN Ant 9 1g SAR (W/kg)	5 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	6 5GHz WLAN Ant 8 1g SAR (W/kg)	7 5GHz WLAN Ant 9 1g SAR (W/kg)	8 5GHz WLAN Ant 8+9 1g SAR (W/kg)	9 Bluetooth Ant 8 1g SAR (W/kg)	10 BLE Ant 8 1g SAR (W/kg)	1+2+3+7 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+6+9 Summed 1g SAR (W/kg)	1+2+7+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)	1+2+6+10 Summed 1g SAR (W/kg)	1+2+7+10 Summed 1g SAR (W/kg)	1+2+8+10 Summed 1g SAR (W/kg)
NR Band n2	LTE Band 5	Front at 10mm -	0.465	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.944**	**1.065**	**1.023**	**0.952**	**0.899**	**0.934**	**0.960**	**0.907**	**0.942**
		Back at 10mm -	0.360	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.217**	**1.254**	**1.331**	**1.019**	**1.006**	**1.026**	**1.049**	**1.035**	**1.055**
		Left side at 10mm -	0.117	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.285**	**0.298**	**0.296**	**0.215**	**0.236**	**0.225**	**0.230**	**0.251**	**0.241**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**
	LTE Band 7	Front at 10mm -	0.358	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.838**	**0.958**	**0.916**	**0.845**	**0.793**	**0.828**	**0.853**	**0.801**	**0.836**
		Back at 10mm -	0.555	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.412**	**1.449**	**1.526**	**1.214**	**1.201**	**1.221**	**1.243**	**1.230**	**1.250**
		Left side at 10mm -	0.218	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.534	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**1.017**	**1.163**	**1.095**	**1.068**	**0.932**	**1.058**	**1.080**	**0.944**	**1.070**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 12	Front at 10mm -	0.252	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.731**	**0.852**	**0.810**	**0.738**	**0.686**	**0.721**	**0.746**	**0.694**	**0.729**
		Back at 10mm -	0.239	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.095**	**1.133**	**1.210**	**0.898**	**0.885**	**0.904**	**0.927**	**0.914**	**0.934**
		Left side at 10mm -	0.168	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.321**	**0.334**	**0.332**	**0.251**	**0.272**	**0.261**	**0.266**	**0.287**	**0.277**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**
	LTE Band 13	Front at 10mm -	0.325	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.804**	**0.925**	**0.883**	**0.811**	**0.759**	**0.794**	**0.819**	**0.767**	**0.802**
		Back at 10mm -	0.319	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.176**	**1.213**	**1.290**	**0.978**	**0.965**	**0.985**	**1.007**	**0.994**	**1.014**
		Left side at 10mm -	0.138	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.308**	**0.308**	**0.308**	**0.308**	**0.308**	**0.308**	**0.308**	**0.308**	**0.308**
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.326**	**0.339**	**0.337**	**0.256**	**0.277**	**0.266**	**0.271**	**0.292**	**0.282**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**
	LTE Band 14	Front at 10mm -	0.345	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.824**	**0.945**	**0.903**	**0.832**	**0.779**	**0.814**	**0.840**	**0.787**	**0.822**
		Back at 10mm -	0.332	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.188**	**1.225**	**1.303**	**0.990**	**0.977**	**0.997**	**1.020**	**1.007**	**1.027**
		Left side at 10mm -	0.107	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.278**	**0.278**	**0.278**	**0.278**	**0.278**	**0.278**	**0.278**	**0.278**	**0.278**
		Right side at 10mm -	0.179	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.308**	**0.321**	**0.319**	**0.238**	**0.259**	**0.248**	**0.254**	**0.274**	**0.264**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**
	LTE Band 66	Front at 10mm -	0.291	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.770**	**0.891**	**0.848**	**0.777**	**0.725**	**0.760**	**0.785**	**0.733**	**0.768**
		Back at 10mm -	0.338	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.194**	**1.231**	**1.308**	**0.996**	**0.983**	**1.003**	**1.026**	**1.013**	**1.033**
		Left side at 10mm -	0.128	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.699**	**0.845**	**0.776**	**0.750**	**0.614**	**0.740**	**0.762**	**0.626**	**0.752**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 71	Front at 10mm -	0.268	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.747**	**0.868**	**0.826**	**0.754**	**0.702**	**0.737**	**0.762**	**0.710**	**0.745**
		Back at 10mm -	0.243	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.100**	**1.137**	**1.214**	**0.902**	**0.889**	**0.909**	**0.931**	**0.918**	**0.938**
		Left side at 10mm -	0.180	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.351**	**0.351**	**0.351**	**0.351**	**0.351**	**0.351**	**0.351**	**0.351**	**0.351**
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.315**	**0.328**	**0.326**	**0.245**	**0.266**	**0.255**	**0.260**	**0.281**	**0.271**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**
NR Band n5	LTE Band 2	Front at 10mm -	0.321	0.411	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.826**	**0.947**	**0.904**	**0.833**	**0.781**	**0.816**	**0.841**	**0.789**	**0.824**
		Back at 10mm -	0.362	0.369	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.120**	**1.157**	**1.234**	**0.922**	**0.909**	**0.929**	**0.952**	**0.939**	**0.958**
		Left side at 10mm -	0.170	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.331**	**0.331**	**0.331**	**0.331**	**0.331**	**0.331**	**0.331**	**0.331**	**0.331**
		Right side at 10mm -	0.000	0.198	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.327**	**0.340**	**0.338**	**0.257**	**0.278**	**0.267**	**0.273**	**0.293**	**0.283**
		Top side at 10mm -	0.284	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.427**	**0.573**	**0.504**	**0.477**	**0.342**	**0.468**	**0.490**	**0.354**	**0.480**
		Bottom side at 10mm -	0.000	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**
	LTE Band 7	Front at 10mm -	0.358	0.411	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.863**	**0.984**	**0.942**	**0.871**	**0.818**	**0.853**	**0.879**	**0.826**	**0.861**
		Back at 10mm -	0.555	0.369	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.313**	**1.350**	**1.427**	**1.115**	**1.102**	**1.122**	**1.145**	**1.132**	**1.151**
		Left side at 10mm -	0.218	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.378**	**0.378**	**0.378**	**0.378**	**0.378**	**0.378**	**0.378**	**0.378**	**0.378**
		Right side at 10mm -	0.000	0.198	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.327**	**0.340**	**0.338**	**0.257**	**0.278**	**0.267**	**0.273**	**0.293**	**0.283**
		Top side at 10mm -	0.534	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.677**	**0.823**	**0.755**	**0.728**	**0.592**	**0.718**	**0.740**	**0.604**	**0.730**
		Bottom side at 10mm -	0.000	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**
	LTE Band 48	Front at 10mm -	0.268	0.411	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.772**	**0.893**	**0.851**	**0.780**	**0.727**	**0.763**	**0.788**	**0.735**	**0.770**
		Back at 10mm -	0.243	0.369	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.001**	**1.038**	**1.115**	**0.803**	**0.790**	**0.810**	**0.832**	**0.819**	**0.839**
		Left side at 10mm -	0.180	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.340**	**0.340**	**0.340**	**0.340**	**0.340**	**0.340**	**0.340**	**0.340**	**0.340**
		Right side at 10mm -	0.185	0.198	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.513**	**0.526**	**0.523**	**0.443**	**0.463**	**0.453**	**0.458**	**0.479**	**0.468**
		Top side at 10mm -	0.000	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.143**	**0.289**	**0.221**	**0.194**	**0.058**	**0.184**	**0.206**	**0.070**	**0.196**
		Bottom side at 10mm -	0.154	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.441**	**0.441**	**0.441**	**0.441**	**0.441**	**0.441**	**0.441**	**0.441**	**0.441**
	LTE Band 66	Front at 10mm -	0.291	0.411	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.795**	**0.916**	**0.874**	**0.803**	**0.750**	**0.786**	**0.811**	**0.758**	**0.793**
		Back at 10mm -	0.338	0.369	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.095**	**1.133**	**1.210**	**0.898**	**0.885**	**0.904**	**0.927**	**0.914**	**0.934**
		Left side at 10mm -	0.128	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.289**	**0.289**	**0.289**	**0.289**	**0.289**	**0.289**	**0.289**	**0.289**	**0.289**
		Right side at 10mm -	0.000	0.198	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.327**	**0.340**	**0.338**	**0.257**	**0.278**	**0.267**	**0.273**	**0.293**	**0.283**
		Top side at 10mm -	0.216	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.359**	**0.504**	**0.436**	**0.409**	**0.273**	**0.400**	**0.422**	**0.286**	**0.412**
		Bottom side at 10mm -	0.000	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**	**0.287**
NR Band n7	LTE Band 2	Front at 10mm -	0.321	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.778**	**0.899**	**0.857**	**0.786**	**0.733**	**0.768**	**0.794**	**0.741**	**0.776**
		Back at 10mm -	0.362	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.311**	**1.348**	**1.425**	**1.113**	**1.100**	**1.120**	**1.142**	**1.129**	**1.149**
		Left side at 10mm -	0.170	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.421**	**0.421**	**0.421**	**0.421**	**0.421**	**0.421**	**0.421**	**0.421**	**0.421**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.284	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.925**	**1.071**	**1.003**	**0.976**	**0.840**	**0.966**	**0.988**	**0.852**	**0.978**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 5	Front at 10mm -	0.465	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.922**	**1.043**	**1.001**	**0.930**	**0.877**	**0.912**	**0.938**	**0.885**	**0.920**
		Back at 10mm -	0.360	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.309**	**1.346**	**1.423**	**1.111**	**1.098**	**1.118**	**1.141**	**1.128**	**1.147**
		Left side at 10mm -	0.117	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.367**	**0.367**	**0.367**	**0.367**	**0.367**	**0.367**	**0.367**	**0.367**	**0.367**
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.285**	**0.298**	**0.296**	**0.215**	**0.236**	**0.225**	**0.230**	**0.251**	**0.241**
		Top side at 10mm -	0.000	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.641**	**0.787**	**0.719**	**0.692**	**0.556**	**0.682**	**0.704**	**0.568**	**0.695**
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**
	LTE Band 12	Front at 10mm -	0.252	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.709**	**0.830**	**0.787**	**0.716**	**0.664**	**0.699**	**0.724**	**0.672**	**0.707**
		Back at 10mm -	0.239	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.188**	**1.225**	**1.302**	**0.990**	**0.977**	**0.997**	**1.019**	**1.006**	**1.026**
		Left side at 10mm -	0.168	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.419**	**0.419**	**0.419**	**0.419**	**0.419**	**0.419**	**0.419**	**0.419**	**0.419**
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.321**	**0.334**	**0.332**	**0.251**	**0.272**	**0.261**	**0.266**	**0.287**	**0.277**
		Top side at 10mm -	0.000	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.641**	**0.787**	**0.719**	**0.692**	**0.556**	**0.682**	**0.704**	**0.568**	**0.695**
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**
	LTE Band 13	Front at 10mm -	0.325	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.782**	**0.903**	**0.860**	**0.789**	**0.737**	**0.772**	**0.797**	**0.745**	**0.780**
		Back at 10mm -	0.319	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.268**	**1.305**	**1.382**	**1.070**	**1.057**	**1.077**	**1.100**	**1.087**	**1.106**
		Left side at 10mm -	0.138	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**	**0.388**
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.326**	**0.339**	**0.337**	**0.256**	**0.277**	**0.266**	**0.271**	**0.292**	**0.282**
		Top side at 10mm -	0.000	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.641**	**0.787**	**0.719**	**0.692**	**0.556**	**0.682**	**0.704**	**0.568**	**0.695**
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**
	LTE Band 66	Front at 10mm -	0.291	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.748**	**0.869**	**0.826**	**0.755**	**0.703**	**0.738**	**0.763**	**0.711**	**0.746**
		Back at 10mm -	0.338	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.286**	**1.324**	**1.401**	**1.089**	**1.075**	**1.095**	**1.118**	**1.105**	**1.125**
		Left side at 10mm -	0.128	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.379**	**0.379**	**0.379**	**0.379**	**0.379**	**0.379**	**0.379**	**0.379**	**0.379**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.857**	**1.003**	**0.934**	**0.908**	**0.772**	**0.898**	**0.920**	**0.784**	**0.910**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 71	Front at 10mm -	0.268	0.363	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.725**	**0.846**	**0.803**	**0.732**	**0.680**	**0.715**	**0.740**	**0.688**	**0.723**
		Back at 10mm -	0.243	0.560	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.192**	**1.229**	**1.306**	**0.994**	**0.981**	**1.001**	**1.023**	**1.010**	**1.030**
		Left side at 10mm -	0.180	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.430**	**0.430**	**0.430**	**0.430**	**0.430**	**0.430**	**0.430**	**0.430**	**0.430**
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.315**	**0.328**	**0.326**	**0.245**	**0.266**	**0.255**	**0.260**	**0.281**	**0.271**
		Top side at 10mm -	0.000	0.498	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.641**	**0.787**	**0.719**	**0.692**	**0.556**	**0.682**	**0.704**	**0.568**	**0.695**
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**
NR Band n12	LTE Band 2	Front at 10mm -	0.321	0.260	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.675**	**0.796**	**0.754**	**0.683**	**0.630**	**0.666**	**0.691**	**0.638**	**0.673**
		Back at 10mm -	0.362	0.225	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.975**	**1.013**	**1.090**	**0.778**	**0.764**	**0.784**	**0.807**	**0.794**	**0.814**
		Left side at 10mm -	0.170	0.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.335**	**0.335**	**0.335**	**0.335**	**0.335**	**0.335**	**0.335**	**0.335**	**0.335**
		Right side at 10mm -	0.000	0.183	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.313**	**0.326**	**0.324**	**0.243**	**0.264**	**0.253**	**0.258**	**0.279**	**0.269**
		Top side at 10mm -	0.284	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.427**	**0.573**	**0.504**	**0.477**	**0.342**	**0.468**	**0.490**	**0.354**	**0.480**
		Bottom side at 10mm -	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**
	LTE Band 7	Front at 10mm -	0.358	0.260	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.713**	**0.834**	**0.791**	**0.720**	**0.668**	**0.703**	**0.728**	**0.676**	**0.711**
		Back at 10mm -	0.555	0.225	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.168**	**1.206**	**1.283**	**0.971**	**0.957**	**0.977**	**1.000**	**0.987**	**1.007**
		Left side at 10mm -	0.218	0.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.382**	**0.382**	**0.382**	**0.382**	**0.382**	**0.382**	**0.382**	**0.382**	**0.382**
		Right side at 10mm -	0.000	0.183	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.313**	**0.326**	**0.324**	**0.243**	**0.264**	**0.253**	**0.258**	**0.279**	**0.269**
		Top side at 10mm -	0.534	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.677**	**0.823**	**0.755**	**0.728**	**0.592**	**0.718**	**0.740**	**0.604**	**0.730**
		Bottom side at 10mm -	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**
	LTE Band 66	Front at 10mm -	0.291	0.260	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.645**	**0.766**	**0.724**	**0.653**	**0.600**	**0.635**	**0.661**	**0.608**	**0.643**
		Back at 10mm -	0.338	0.225	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.951**	**0.988**	**1.065**	**0.753**	**0.740**	**0.760**	**0.782**	**0.769**	**0.789**
		Left side at 10mm -	0.128	0.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.293**	**0.293**	**0.293**	**0.293**	**0.293**	**0.293**	**0.293**	**0.293**	**0.293**
		Right side at 10mm -	0.000	0.183	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.313**	**0.326**	**0.324**	**0.243**	**0.264**	**0.253**	**0.258**	**0.279**	**0.269**
		Top side at 10mm -	0.216	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.359**	**0.504**	**0.436**	**0.409**	**0.273**	**0.400**	**0.422**	**0.286**	**0.412**
		Bottom side at 10mm -	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**	**0.150**
NR Band n25	LTE Band 12	Front at 10mm -	0.252	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.731**	**0.852**	**0.810**	**0.738**	**0.686**	**0.721**	**0.746**	**0.694**	**0.729**
		Back at 10mm -	0.239	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.095**	**1.133**	**1.210**	**0.898**	**0.885**	**0.904**	**0.927**	**0.914**	**0.934**
		Left side at 10mm -	0.168	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**	**0.339**
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.321**	**0.334**	**0.332**	**0.251**	**0.272**	**0.261**	**0.266**	**0.287**	**0.277**
		Top side at 10mm -	0.000	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.483**	**0.629**	**0.561**	**0.534**	**0.398**	**0.524**	**0.546**	**0.410**	**0.537**
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**
	LTE Band 48	Front at 10mm -	0.309	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.788**	**0.909**	**0.867**	**0.796**	**0.743**	**0.778**	**0.804**	**0.751**	**0.786**
		Back at 10mm -	0.248	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.105**	**1.142**	**1.219**	**0.907**	**0.894**	**0.914**	**0.936**	**0.923**	**0.943**
		Left side at 10mm -	0.427	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.597**	**0.597**	**0.597**	**0.597**	**0.597**	**0.597**	**0.597**	**0.597**	**0.597**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.248	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.732**	**0.877**	**0.809**	**0.782**	**0.646**	**0.772**	**0.794**	**0.658**	**0.785**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 66	Front at 10mm -	0.291	0.385	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.770**	**0.891**	**0.848**	**0.777**	**0.725**	**0.760**	**0.785**	**0.733**	**0.768**
		Back at 10mm -	0.338	0.468	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.194**	**1.231**	**1.308**	**0.996**	**0.983**	**1.003**	**1.026**	**1.013**	**1.033**
		Left side at 10mm -	0.128	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**	**0.299**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.340	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.699**	**0.845**	**0.776**	**0.750**	**0.614**	**0.740**	**0.762**	**0.626**	**0.752**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**

Simultaneous Transmission analysis Hotspot SAR(EN-DC)

WWAN Band		Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+3+7 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+6+9 Summed 1g SAR (W/kg)	1+2+7+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)	1+2+6+10 Summed 1g SAR (W/kg)	1+2+7+10 Summed 1g SAR (W/kg)	1+2+8+10 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN Ant 8	2.4GHz WLAN Ant 9	2.4GHz WLAN Ant 8+9	5GHz WLAN Ant 8	5GHz WLAN Ant 9	5GHz WLAN Ant 8+9	Bluetooth Ant 8	BLE Ant 8									
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
NR Band n38	LTE Band 2	Front at 10mm -	0.321	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.684	0.805	0.762	0.691	0.639	0.674	0.699	0.647	0.682
		Back at 10mm -	0.362	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.243	1.280	1.357	1.045	1.032	1.052	1.075	1.061	1.081
		Left side at 10mm -	0.170	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.284	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.868	1.013	0.945	0.918	0.782	0.909	0.931	0.795	0.921
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 4	Front at 10mm -	0.291	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.653	0.774	0.732	0.661	0.608	0.644	0.669	0.616	0.651
		Back at 10mm -	0.338	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.218	1.256	1.333	1.021	1.008	1.027	1.050	1.037	1.057
		Left side at 10mm -	0.128	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.216	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.800	0.945	0.877	0.850	0.714	0.840	0.863	0.727	0.853
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 5	Front at 10mm -	0.465	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.828	0.949	0.906	0.835	0.783	0.818	0.843	0.791	0.826
		Back at 10mm -	0.360	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.241	1.278	1.356	1.043	1.030	1.050	1.073	1.060	1.080
		Left side at 10mm -	0.117	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.285	0.298	0.296	0.215	0.236	0.225	0.230	0.251	0.241
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253
	LTE Band 12	Front at 10mm -	0.252	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.615	0.735	0.693	0.622	0.570	0.605	0.630	0.577	0.613
		Back at 10mm -	0.239	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.120	1.157	1.234	0.922	0.909	0.929	0.951	0.938	0.958
		Left side at 10mm -	0.168	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.321	0.334	0.332	0.251	0.272	0.261	0.266	0.287	0.277
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
	LTE Band 66	Front at 10mm -	0.291	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.653	0.774	0.732	0.661	0.608	0.644	0.669	0.616	0.651
		Back at 10mm -	0.338	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.218	1.256	1.333	1.021	1.008	1.027	1.050	1.037	1.057
		Left side at 10mm -	0.128	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.216	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.800	0.945	0.877	0.850	0.714	0.840	0.863	0.727	0.853
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 71	Front at 10mm -	0.268	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.631	0.751	0.709	0.638	0.585	0.621	0.646	0.593	0.628
		Back at 10mm -	0.243	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.124	1.161	1.238	0.926	0.913	0.933	0.955	0.942	0.962
		Left side at 10mm -	0.180	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.337	0.337	0.337	0.337	0.337	0.337	0.337	0.337	0.337
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.315	0.328	0.326	0.245	0.266	0.255	0.260	0.281	0.271
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
NR Band n41	LTE Band 2	Front at 10mm -	0.321	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.684	0.805	0.762	0.691	0.639	0.674	0.699	0.647	0.682
		Back at 10mm -	0.362	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.243	1.280	1.357	1.045	1.032	1.052	1.075	1.061	1.081
		Left side at 10mm -	0.170	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.284	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.868	1.013	0.945	0.918	0.782	0.909	0.931	0.795	0.921
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 4	Front at 10mm -	0.291	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.653	0.774	0.732	0.661	0.608	0.644	0.669	0.616	0.651
		Back at 10mm -	0.338	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.218	1.256	1.333	1.021	1.008	1.027	1.050	1.037	1.057
		Left side at 10mm -	0.128	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.216	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.800	0.945	0.877	0.850	0.714	0.840	0.863	0.727	0.853
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 5	Front at 10mm -	0.465	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.828	0.949	0.906	0.835	0.783	0.818	0.843	0.791	0.826
		Back at 10mm -	0.360	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.241	1.278	1.356	1.043	1.030	1.050	1.073	1.060	1.080
		Left side at 10mm -	0.117	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.285	0.298	0.296	0.215	0.236	0.225	0.230	0.251	0.241
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253
	LTE Band 12	Front at 10mm -	0.252	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.615	0.735	0.693	0.622	0.570	0.605	0.630	0.577	0.613
		Back at 10mm -	0.239	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.120	1.157	1.234	0.922	0.909	0.929	0.951	0.938	0.958
		Left side at 10mm -	0.168	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.321	0.334	0.332	0.251	0.272	0.261	0.266	0.287	0.277
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
	LTE Band 25	Front at 10mm -	0.321	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.684	0.805	0.762	0.691	0.639	0.674	0.699	0.647	0.682
		Back at 10mm -	0.362	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.243	1.280	1.357	1.045	1.032	1.052	1.075	1.061	1.081
		Left side at 10mm -	0.170	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.284	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.868	1.013	0.945	0.918	0.782	0.909	0.931	0.795	0.921
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 66	Front at 10mm -	0.291	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.653	0.774	0.732	0.661	0.608	0.644	0.669	0.616	0.651
		Back at 10mm -	0.338	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.218	1.256	1.333	1.021	1.008	1.027	1.050	1.037	1.057
		Left side at 10mm -	0.128	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.216	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.800	0.945	0.877	0.850	0.714	0.840	0.863	0.727	0.853
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 71	Front at 10mm -	0.268	0.269	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.631	0.751	0.709	0.638	0.585	0.621	0.646	0.593	0.628
		Back at 10mm -	0.243	0.492	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.124	1.161	1.238	0.926	0.913	0.933	0.955	0.942	0.962
		Left side at 10mm -	0.180	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.337	0.337	0.337	0.337	0.337	0.337	0.337	0.337	0.337
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.315	0.328	0.326	0.245	0.266	0.255	0.260	0.281	0.271
		Top side at 10mm -	0.000	0.441	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.584	0.730	0.661	0.635	0.499	0.625	0.647	0.511	0.637
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
NR Band n48	LTE Band 2	Front at 10mm -	0.321	0.246	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.661	0.782	0.740	0.669	0.616	0.651	0.677	0.624	0.659
		Back at 10mm -	0.362	0.309	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.059	1.097	1.174	0.862	0.848	0.868	0.891	0.878	0.898
		Left side at 10mm -	0.170	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.284	0.307	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.734	0.880	0.812	0.785	0.649	0.775	0.797	0.661	0.787
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 5	Front at 10mm -	0.465	0.246	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.805	0.926	0.884	0.813	0.760	0.795	0.821	0.768	0.803
		Back at 10mm -	0.360	0.309	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.058	1.095	1.172	0.860	0.847	0.867	0.889	0.876	0.896
		Left side at 10mm -	0.117	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.513	0.513	0.513	0.513	0.513	0.513	0.513	0.513	0.513
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.285	0.298	0.296	0.215	0.236	0.225	0.230	0.251	0.241
		Top side at 10mm -	0.000	0.307	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.450	0.596	0.528	0.501	0.365	0.491	0.513	0.377	0.503
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253
	LTE Band 13	Front at 10mm -	0.325	0.246	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.665	0.786	0.743	0.672	0.620	0.655	0.680	0.628	0.663
		Back at 10mm -	0.319	0.309	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.016	1.054	1.131	0.819	0.806	0.826	0.848	0.835	0.855
		Left side at 10mm -	0.138	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.326	0.339	0.337	0.256	0.277	0.266	0.271	0.292	0.282
		Top side at 10mm -	0.000	0.307	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.450	0.596	0.528	0.501	0.365	0.491	0.513	0.377	0.503
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228
	LTE Band 66	Front at 10mm -	0.291	0.246	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.631	0.751	0.709	0.638	0.586	0.621	0.646	0.594	0.629
		Back at 10mm -	0.338	0.309	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.035	1.072	1.149	0.837	0.824	0.844	0.866	0.853	0.873
		Left side at 10mm -	0.128	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.525	0.525	0.525	0.525	0.525	0.525	0.525	0.525	0.525
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.216	0.307	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.666	0.812	0.743	0.716	0.581	0.707	0.729	0.593	0.719
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n66	LTE Band 2	Front at 10mm -	0.321	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.847	0.968	0.926	0.855	0.802	0.837	0.863	0.810	0.845
		Back at 10mm -	0.362	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.235	1.272	1.350	1.037	1.024	1.044	1.067	1.054	1.074
		Left side at 10mm -	0.170	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.284	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.744	0.889	0.821	0.794	0.658	0.784	0.807	0.671	0.797
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 5	Front at 10mm -	0.465	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.991	1.112	1.070	0.999	0.946	0.981	1.007	0.954	0.989
		Back at 10mm -	0.360	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.233	1.271	1.348	1.036	1.023	1.042	1.065	1.052	1.072
		Left side at 10mm -	0.117	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.285	0.298	0.296	0.215	0.236	0.225	0.230	0.251	0.241
		Top side at 10mm -	0.000	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.460	0.606	0.537	0.510	0.375	0.501	0.523	0.387	0.513
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253
	LTE Band 7	Front at 10mm -	0.358	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.885	1.005	0.963	0.892	0.840	0.875	0.900	0.848	0.883
		Back at 10mm -	0.555	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.428	1.465	1.543	1.230	1.217	1.237	1.260	1.247	1.267
		Left side at 10mm -	0.218	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.534	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.994	1.139	1.071	1.044	0.908	1.035	1.057	0.921	1.047
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 12	Front at 10mm -	0.252	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.778	0.899	0.857	0.786	0.733	0.768	0.793	0.741	0.776
		Back at 10mm -	0.239	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.112	1.149	1.226	0.914	0.901	0.921	0.943	0.930	0.950
		Left side at 10mm -	0.168	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.321	0.334	0.332	0.251	0.272	0.261	0.266	0.287	0.277
		Top side at 10mm -	0.000	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.460	0.606	0.537	0.510	0.375	0.501	0.523	0.387	0.513
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
	LTE Band 13	Front at 10mm -	0.325	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.851	0.972	0.930	0.859	0.806	0.841	0.866	0.814	0.849
		Back at 10mm -	0.319	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.192	1.230	1.307	0.995	0.982	1.001	1.024	1.011	1.031
		Left side at 10mm -	0.138	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.326	0.339	0.337	0.256	0.277	0.266	0.271	0.292	0.282
		Top side at 10mm -	0.000	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.460	0.606	0.537	0.510	0.375	0.501	0.523	0.387	0.513
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228
	LTE Band 14	Front at 10mm -	0.345	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.871	0.992	0.950	0.879	0.826	0.861	0.887	0.834	0.869
		Back at 10mm -	0.332	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.205	1.242	1.319	1.007	0.994	1.014	1.036	1.023	1.043
		Left side at 10mm -	0.107	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292
		Right side at 10mm -	0.179	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.308	0.321	0.319	0.238	0.259	0.248	0.254	0.274	0.264
		Top side at 10mm -	0.000	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.460	0.606	0.537	0.510	0.375	0.501	0.523	0.387	0.513
		Bottom side at 10mm -	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
	LTE Band 48	Front at 10mm -	0.309	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.835	0.956	0.914	0.843	0.790	0.825	0.851	0.798	0.833
		Back at 10mm -	0.248	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.121	1.158	1.235	0.923	0.910	0.930	0.953	0.940	0.960
		Left side at 10mm -	0.427	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.611	0.611	0.611	0.611	0.611	0.611	0.611	0.611	0.611
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.130	0.143	0.140	0.060	0.080	0.070	0.075	0.096	0.085
		Top side at 10mm -	0.248	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.708	0.854	0.785	0.758	0.623	0.749	0.771	0.635	0.761
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	LTE Band 71	Front at 10mm -	0.268	0.432	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	0.794	0.915	0.873	0.802	0.749	0.784	0.809	0.757	0.792
		Back at 10mm -	0.243	0.485	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	1.116	1.153	1.230	0.918	0.905	0.925	0.948	0.935	0.954
		Left side at 10mm -	0.180	0.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	0.315	0.328	0.326	0.245	0.266	0.255	0.260	0.281	0.271
		Top side at 10mm -	0.000	0.317	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	0.460	0.606	0.537	0.510	0.375	0.501	0.523	0.387	0.513
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154

Simultaneous Transmission analysis Hotspot SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 8 1g SAR (W/kg)	4 2.4GHz WLAN Ant 9 1g SAR (W/kg)	5 2.4GHz WLAN Ant 8+9 1g SAR (W/kg)	6 5GHz WLAN Ant 8 1g SAR (W/kg)	7 5GHz WLAN Ant 9 1g SAR (W/kg)	8 5GHz WLAN Ant 8+9 1g SAR (W/kg)	9 Bluetooth Ant 8 1g SAR (W/kg)	10 BLE Ant 8 1g SAR (W/kg)	**1+2+3+7 Summed 1g SAR (W/kg)**	**1+2+4+6 Summed 1g SAR (W/kg)**	**1+2+5 Summed 1g SAR (W/kg)**	**1+2+6+9 Summed 1g SAR (W/kg)**	**1+2+7+9 Summed 1g SAR (W/kg)**	**1+2+8+9 Summed 1g SAR (W/kg)**	**1+2+6+10 Summed 1g SAR (W/kg)**	**1+2+7+10 Summed 1g SAR (W/kg)**	**1+2+8+10 Summed 1g SAR (W/kg)**
NR Band n71	LTE Band 2	Front at 10mm -	0.321	0.233	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.648**	**0.769**	**0.727**	**0.656**	**0.603**	**0.638**	**0.663**	**0.611**	**0.646**
		Back at 10mm -	0.362	0.228	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.978**	**1.016**	**1.093**	**0.781**	**0.768**	**0.787**	**0.810**	**0.797**	**0.817**
		Left side at 10mm -	0.170	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.343**	**0.343**	**0.343**	**0.343**	**0.343**	**0.343**	**0.343**	**0.343**	**0.343**
		Right side at 10mm -	0.000	0.174	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.304**	**0.317**	**0.314**	**0.234**	**0.254**	**0.244**	**0.249**	**0.270**	**0.259**
		Top side at 10mm -	0.284	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.427**	**0.573**	**0.504**	**0.477**	**0.342**	**0.468**	**0.490**	**0.354**	**0.480**
		Bottom side at 10mm -	0.000	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**
	LTE Band 7	Front at 10mm -	0.358	0.233	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.685**	**0.806**	**0.764**	**0.693**	**0.640**	**0.675**	**0.701**	**0.648**	**0.683**
		Back at 10mm -	0.555	0.228	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.171**	**1.209**	**1.286**	**0.974**	**0.961**	**0.980**	**1.003**	**0.990**	**1.010**
		Left side at 10mm -	0.218	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.390**	**0.390**	**0.390**	**0.390**	**0.390**	**0.390**	**0.390**	**0.390**	**0.390**
		Right side at 10mm -	0.000	0.174	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.304**	**0.317**	**0.314**	**0.234**	**0.254**	**0.244**	**0.249**	**0.270**	**0.259**
		Top side at 10mm -	0.534	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.677**	**0.823**	**0.755**	**0.728**	**0.592**	**0.718**	**0.740**	**0.604**	**0.730**
		Bottom side at 10mm -	0.000	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**
	LTE Band 66	Front at 10mm -	0.291	0.233	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.618**	**0.738**	**0.696**	**0.625**	**0.573**	**0.608**	**0.633**	**0.581**	**0.616**
		Back at 10mm -	0.338	0.228	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.954**	**0.991**	**1.068**	**0.756**	**0.743**	**0.763**	**0.785**	**0.772**	**0.792**
		Left side at 10mm -	0.128	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.301**	**0.301**	**0.301**	**0.301**	**0.301**	**0.301**	**0.301**	**0.301**	**0.301**
		Right side at 10mm -	0.000	0.174	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.304**	**0.317**	**0.314**	**0.234**	**0.254**	**0.244**	**0.249**	**0.270**	**0.259**
		Top side at 10mm -	0.216	0.000	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.359**	**0.504**	**0.436**	**0.409**	**0.273**	**0.400**	**0.422**	**0.286**	**0.412**
		Bottom side at 10mm -	0.000	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**	**0.166**
NR Band n77	LTE Band 2	Front at 10mm -	0.321	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.619**	**0.740**	**0.698**	**0.627**	**0.574**	**0.609**	**0.635**	**0.582**	**0.617**
		Back at 10mm -	0.362	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.039**	**1.076**	**1.153**	**0.841**	**0.828**	**0.848**	**0.870**	**0.857**	**0.877**
		Left side at 10mm -	0.170	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.284	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.864**	**1.009**	**0.941**	**0.914**	**0.778**	**0.904**	**0.927**	**0.791**	**0.917**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 5	Front at 10mm -	0.465	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.763**	**0.884**	**0.842**	**0.771**	**0.718**	**0.753**	**0.779**	**0.726**	**0.761**
		Back at 10mm -	0.360	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.037**	**1.074**	**1.151**	**0.839**	**0.826**	**0.846**	**0.869**	**0.855**	**0.875**
		Left side at 10mm -	0.117	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.285**	**0.298**	**0.296**	**0.215**	**0.236**	**0.225**	**0.230**	**0.251**	**0.241**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**
	LTE Band 7	Front at 10mm -	0.358	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.657**	**0.777**	**0.735**	**0.664**	**0.612**	**0.647**	**0.672**	**0.620**	**0.655**
		Back at 10mm -	0.555	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.232**	**1.269**	**1.346**	**1.034**	**1.021**	**1.041**	**1.063**	**1.050**	**1.070**
		Left side at 10mm -	0.218	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.637**	**0.637**	**0.637**	**0.637**	**0.637**	**0.637**	**0.637**	**0.637**	**0.637**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.534	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**1.114**	**1.260**	**1.191**	**1.164**	**1.029**	**1.155**	**1.177**	**1.041**	**1.167**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 12	Front at 10mm -	0.252	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.550**	**0.671**	**0.629**	**0.558**	**0.505**	**0.540**	**0.565**	**0.513**	**0.548**
		Back at 10mm -	0.239	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.915**	**0.953**	**1.030**	**0.718**	**0.705**	**0.724**	**0.747**	**0.734**	**0.754**
		Left side at 10mm -	0.168	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.321**	**0.334**	**0.332**	**0.251**	**0.272**	**0.261**	**0.266**	**0.287**	**0.277**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**
	LTE Band 13	Front at 10mm -	0.325	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.623**	**0.744**	**0.702**	**0.631**	**0.578**	**0.613**	**0.638**	**0.586**	**0.621**
		Back at 10mm -	0.319	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.996**	**1.033**	**1.110**	**0.798**	**0.785**	**0.805**	**0.827**	**0.814**	**0.834**
		Left side at 10mm -	0.138	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.326**	**0.339**	**0.337**	**0.256**	**0.277**	**0.266**	**0.271**	**0.292**	**0.282**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**
	LTE Band 14	Front at 10mm -	0.345	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.643**	**0.764**	**0.722**	**0.651**	**0.598**	**0.633**	**0.659**	**0.606**	**0.641**
		Back at 10mm -	0.332	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.008**	**1.045**	**1.123**	**0.810**	**0.797**	**0.817**	**0.840**	**0.827**	**0.847**
		Left side at 10mm -	0.107	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.527**	**0.527**	**0.527**	**0.527**	**0.527**	**0.527**	**0.527**	**0.527**	**0.527**
		Right side at 10mm -	0.179	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.308**	**0.321**	**0.319**	**0.238**	**0.259**	**0.248**	**0.254**	**0.274**	**0.264**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**	**0.224**
	LTE Band 41	Front at 10mm -	0.224	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.523**	**0.643**	**0.601**	**0.530**	**0.478**	**0.513**	**0.538**	**0.485**	**0.521**
		Back at 10mm -	0.351	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.028**	**1.065**	**1.142**	**0.830**	**0.817**	**0.837**	**0.859**	**0.846**	**0.866**
		Left side at 10mm -	0.143	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.323	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.903**	**1.048**	**0.980**	**0.953**	**0.817**	**0.944**	**0.966**	**0.830**	**0.956**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 66	Front at 10mm -	0.291	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.589**	**0.710**	**0.668**	**0.596**	**0.544**	**0.579**	**0.604**	**0.552**	**0.587**
		Back at 10mm -	0.338	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.014**	**1.051**	**1.128**	**0.816**	**0.803**	**0.823**	**0.846**	**0.833**	**0.852**
		Left side at 10mm -	0.128	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.796**	**0.941**	**0.873**	**0.846**	**0.710**	**0.836**	**0.859**	**0.723**	**0.849**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
NR Band n78	LTE Band 2	Front at 10mm -	0.321	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.619**	**0.740**	**0.698**	**0.627**	**0.574**	**0.609**	**0.635**	**0.582**	**0.617**
		Back at 10mm -	0.362	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.039**	**1.076**	**1.153**	**0.841**	**0.828**	**0.848**	**0.870**	**0.857**	**0.877**
		Left side at 10mm -	0.170	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**	**0.590**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.284	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.864**	**1.009**	**0.941**	**0.914**	**0.778**	**0.904**	**0.927**	**0.791**	**0.917**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 4	Front at 10mm -	0.291	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.589**	**0.710**	**0.668**	**0.596**	**0.544**	**0.579**	**0.604**	**0.552**	**0.587**
		Back at 10mm -	0.338	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.014**	**1.051**	**1.128**	**0.816**	**0.803**	**0.823**	**0.846**	**0.833**	**0.852**
		Left side at 10mm -	0.128	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.796**	**0.941**	**0.873**	**0.846**	**0.710**	**0.836**	**0.859**	**0.723**	**0.849**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 5	Front at 10mm -	0.465	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.763**	**0.884**	**0.842**	**0.771**	**0.718**	**0.753**	**0.779**	**0.726**	**0.761**
		Back at 10mm -	0.360	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.037**	**1.074**	**1.151**	**0.839**	**0.826**	**0.846**	**0.869**	**0.855**	**0.875**
		Left side at 10mm -	0.117	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**	**0.536**
		Right side at 10mm -	0.155	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.285**	**0.298**	**0.296**	**0.215**	**0.236**	**0.225**	**0.230**	**0.251**	**0.241**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**	**0.253**
	LTE Band 12	Front at 10mm -	0.252	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.550**	**0.671**	**0.629**	**0.558**	**0.505**	**0.540**	**0.565**	**0.513**	**0.548**
		Back at 10mm -	0.239	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.915**	**0.953**	**1.030**	**0.718**	**0.705**	**0.724**	**0.747**	**0.734**	**0.754**
		Left side at 10mm -	0.168	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**	**0.588**
		Right side at 10mm -	0.191	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.321**	**0.334**	**0.332**	**0.251**	**0.272**	**0.261**	**0.266**	**0.287**	**0.277**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**	**0.168**
	LTE Band 13	Front at 10mm -	0.325	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.623**	**0.744**	**0.702**	**0.631**	**0.578**	**0.613**	**0.638**	**0.586**	**0.621**
		Back at 10mm -	0.319	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.996**	**1.033**	**1.110**	**0.798**	**0.785**	**0.805**	**0.827**	**0.814**	**0.834**
		Left side at 10mm -	0.138	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**	**0.558**
		Right side at 10mm -	0.196	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.326**	**0.339**	**0.337**	**0.256**	**0.277**	**0.266**	**0.271**	**0.292**	**0.282**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**	**0.228**
	LTE Band 26	Front at 10mm -	0.418	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.716**	**0.837**	**0.795**	**0.723**	**0.671**	**0.706**	**0.731**	**0.679**	**0.714**
		Back at 10mm -	0.339	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.016**	**1.053**	**1.130**	**0.818**	**0.805**	**0.825**	**0.847**	**0.834**	**0.854**
		Left side at 10mm -	0.119	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.539**	**0.539**	**0.539**	**0.539**	**0.539**	**0.539**	**0.539**	**0.539**	**0.539**
		Right side at 10mm -	0.142	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.272**	**0.285**	**0.282**	**0.201**	**0.222**	**0.212**	**0.217**	**0.238**	**0.227**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.233	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.233**	**0.233**	**0.233**	**0.233**	**0.233**	**0.233**	**0.233**	**0.233**	**0.233**
	LTE Band 38	Front at 10mm -	0.224	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.523**	**0.643**	**0.601**	**0.530**	**0.478**	**0.513**	**0.538**	**0.485**	**0.521**
		Back at 10mm -	0.351	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.028**	**1.065**	**1.142**	**0.830**	**0.817**	**0.837**	**0.859**	**0.846**	**0.866**
		Left side at 10mm -	0.143	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.323	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.903**	**1.048**	**0.980**	**0.953**	**0.817**	**0.944**	**0.966**	**0.830**	**0.956**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 41	Front at 10mm -	0.224	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.523**	**0.643**	**0.601**	**0.530**	**0.478**	**0.513**	**0.538**	**0.485**	**0.521**
		Back at 10mm -	0.351	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.028**	**1.065**	**1.142**	**0.830**	**0.817**	**0.837**	**0.859**	**0.846**	**0.866**
		Left side at 10mm -	0.143	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**	**0.562**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.323	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.903**	**1.048**	**0.980**	**0.953**	**0.817**	**0.944**	**0.966**	**0.830**	**0.956**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 66	Front at 10mm -	0.291	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.589**	**0.710**	**0.668**	**0.596**	**0.544**	**0.579**	**0.604**	**0.552**	**0.587**
		Back at 10mm -	0.338	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**1.014**	**1.051**	**1.128**	**0.816**	**0.803**	**0.823**	**0.846**	**0.833**	**0.852**
		Left side at 10mm -	0.128	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**	**0.548**
		Right side at 10mm -	0.000	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.130**	**0.143**	**0.140**	**0.060**	**0.080**	**0.070**	**0.075**	**0.096**	**0.085**
		Top side at 10mm -	0.216	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.796**	**0.941**	**0.873**	**0.846**	**0.710**	**0.836**	**0.859**	**0.723**	**0.849**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
	LTE Band 71	Front at 10mm -	0.268	0.204	0.046	0.114	0.173	0.101	0.048	0.083	0.001	0.009	**0.566**	**0.687**	**0.645**	**0.574**	**0.521**	**0.556**	**0.581**	**0.529**	**0.564**
		Back at 10mm -	0.243	0.288	0.238	0.262	0.503	0.163	0.150	0.170	0.027	0.057	**0.919**	**0.957**	**1.034**	**0.722**	**0.709**	**0.728**	**0.751**	**0.738**	**0.758**
		Left side at 10mm -	0.180	0.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.600**	**0.600**	**0.600**	**0.600**	**0.600**	**0.600**	**0.600**	**0.600**	**0.600**
		Right side at 10mm -	0.185	0.000	0.052	0.085	0.140	0.057	0.078	0.068	0.002	0.018	**0.315**	**0.328**	**0.326**	**0.245**	**0.266**	**0.255**	**0.260**	**0.281**	**0.271**
		Top side at 10mm -	0.000	0.437	0.093	0.103	0.221	0.186	0.050	0.176	0.007	0.020	**0.580**	**0.726**	**0.657**	**0.631**	**0.495**	**0.621**	**0.643**	**0.507**	**0.633**
		Bottom side at 10mm -	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**	**0.154**

Appendix F. Photographs of EUT and Setup