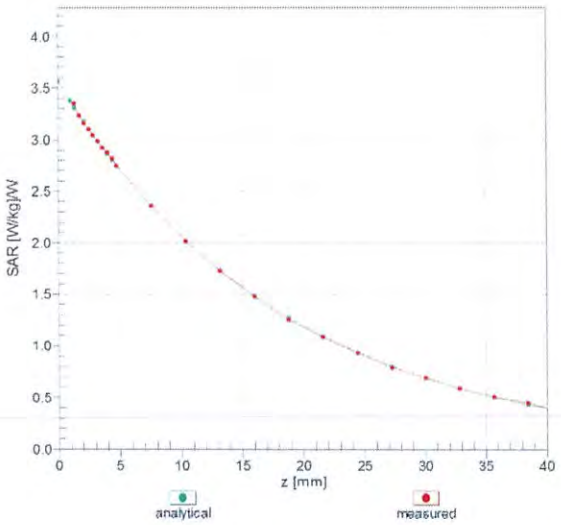
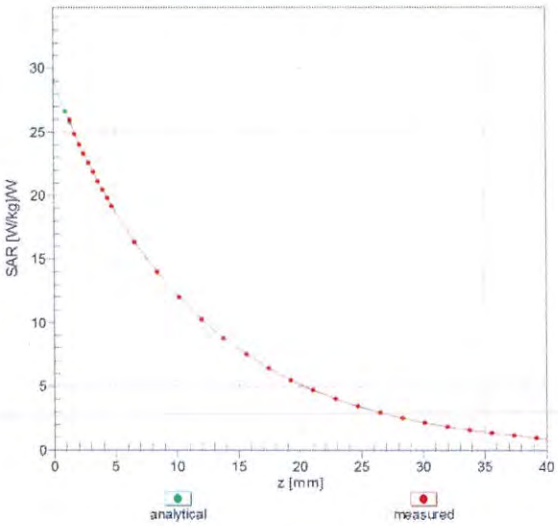
Conversion Factor Assessment

f = 835 MHz,WGLS R9 (H_convF)

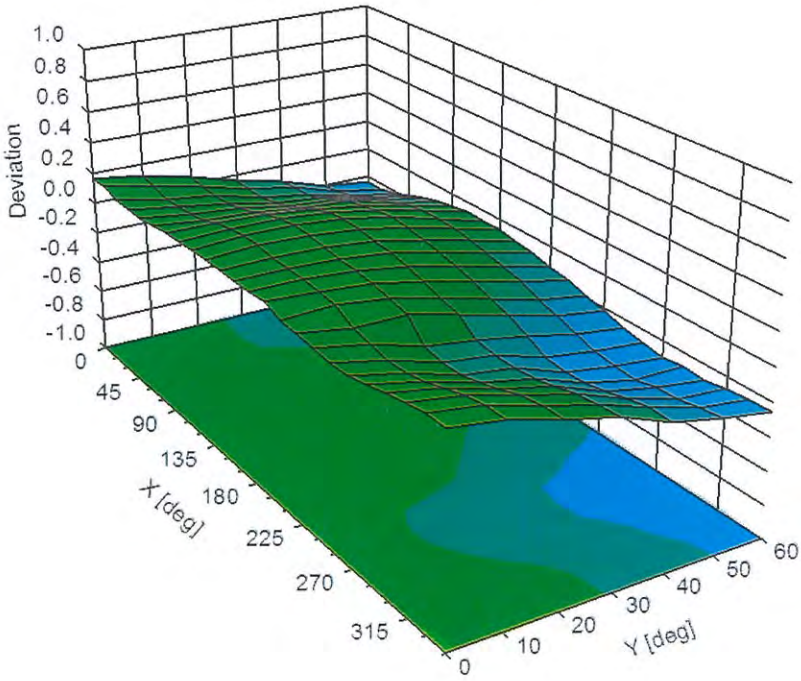


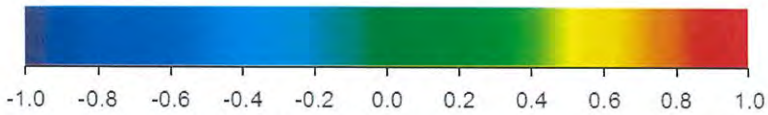
f = 1900 MHz,WGLS R22 (H_convF)



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, 100ms, 10ms)	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 %
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 %
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 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, 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, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	CAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	CAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	CAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 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 (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 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 (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 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, 40MHz	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, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 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 %
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 (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAF	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAF	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAE	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAE	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAF	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAF	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %

10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, 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, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %

10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, 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 (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %

10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %

10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, 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 %
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 %
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 %

[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 Power Result

WWAN Full Power

Band	GSM850				GSM1900			
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	32.61	32.55	32.48	34.00	29.68	29.55	29.27	31.00
GPRS 1Tx Slot	32.63	32.54	32.46	34.00	29.67	29.53	29.25	31.00
GPRS 2Tx Slot	30.50	30.55	30.57	32.00	27.71	27.44	27.31	29.00
GPRS 3Tx Slot	28.74	28.76	28.81	30.00	26.14	25.89	25.47	27.00
GPRS 4Tx Slot	26.69	26.70	26.75	28.00	24.07	23.87	23.46	25.00
EDGE 1Tx Slot	25.50	25.60	25.38	27.00	26.17	26.07	25.84	27.50
EDGE 2Tx Slot	24.18	24.47	24.01	26.00	24.81	24.66	24.57	26.50
EDGE 3Tx Slot	22.09	22.08	21.81	23.50	22.73	22.32	21.73	23.50
EDGE 4Tx Slot	19.88	19.89	19.69	21.00	20.71	20.49	19.79	21.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
Channel	128	189	251		512	661	810	
GSM	23.61	23.55	23.48	25.00	20.68	20.55	20.27	22.00
GPRS 1Tx Slot	23.63	23.54	23.46	25.00	20.67	20.53	20.25	22.00
GPRS 2Tx Slot	24.50	24.55	24.57	26.00	21.71	21.44	21.31	23.00
GPRS 3Tx Slot	24.48	24.50	24.55	25.74	21.88	21.63	21.21	22.74
GPRS 4Tx Slot	23.69	23.70	23.75	25.00	21.07	20.87	20.46	22.00
EDGE 1Tx Slot	16.50	16.60	16.38	18.00	17.17	17.07	16.84	18.50
EDGE 2Tx Slot	18.18	18.47	18.01	20.00	18.81	18.66	18.57	20.50
EDGE 3Tx Slot	17.83	17.82	17.55	19.24	18.47	18.06	17.47	19.24
EDGE 4Tx Slot	16.88	16.89	16.69	18.00	17.71	17.49	16.79	18.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			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	21.87	22.03	21.81	23.00	21.95	21.59	21.83	23.00	22.09	21.81	21.20	23.00
HSDPA Subtest-1	20.80	20.98	20.73	22.00	20.88	20.54	20.75	22.00	21.02	20.76	20.12	22.00
HSDPA Subtest-2	20.79	21.01	20.77	22.00	20.87	20.57	20.79	22.00	21.01	20.79	20.16	22.00
HSDPA Subtest-3	20.85	20.95	20.75	22.00	20.93	20.51	20.77	22.00	21.07	20.73	20.14	22.00
HSDPA Subtest-4	20.79	20.97	20.74	22.00	20.87	20.53	20.76	22.00	21.01	20.75	20.13	22.00
DC-HSDPA Subtest-1	19.82	19.95	19.73	21.00	19.90	19.51	19.75	21.00	20.04	19.73	19.12	21.00
DC-HSDPA Subtest-2	19.86	20.01	19.76	21.00	19.94	19.57	19.78	21.00	20.08	19.79	19.15	21.00
DC-HSDPA Subtest-3	19.82	19.95	19.80	21.00	19.90	19.51	19.82	21.00	20.04	19.73	19.19	21.00
DC-HSDPA Subtest-4	19.85	20.00	19.76	21.00	19.93	19.56	19.78	21.00	20.07	19.78	19.15	21.00
HSUPA Subtest-1	19.86	20.01	19.79	21.00	19.94	19.57	19.81	21.00	20.08	19.79	19.18	21.00
HSUPA Subtest-2	19.82	19.95	19.76	21.00	19.90	19.51	19.78	21.00	20.04	19.73	19.15	21.00
HSUPA Subtest-3	19.85	20.00	19.79	21.00	19.93	19.56	19.81	21.00	20.07	19.78	19.18	21.00
HSUPA Subtest-4	19.79	19.99	19.79	21.00	19.87	19.55	19.81	21.00	20.01	19.77	19.18	21.00
HSUPA Subtest-5	19.84	19.97	19.76	21.00	19.92	19.53	19.78	21.00	20.06	19.75	19.15	21.00
HSPA+ Subtest-1	19.86	19.98	19.79	21.00	19.94	19.54	19.81	21.00	20.08	19.76	19.18	21.00

LTE Band 2

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	**23.12**	23.00	22.93	0	24.5
		1	50	23.04	22.82	22.83	0	24.5
		1	99	22.82	22.70	22.63	0	24.5
		50	0	21.91	21.72	21.70	1	23.5
		50	25	21.84	21.63	21.59	1	23.5
		50	50	21.83	21.65	21.65	1	23.5
		100	0	21.93	21.76	21.64	1	23.5
	16QAM	1	0	22.63	22.46	22.42	1	23.5
		1	50	22.54	22.35	22.33	1	23.5
		1	99	22.53	22.32	22.28	1	23.5
		50	0	21.05	20.87	20.87	2	22.5
		50	25	21.04	20.82	20.83	2	22.5
		50	50	20.90	20.78	20.71	2	22.5
		100	0	21.00	20.78	20.79	2	22.5
	64QAM	1	0	21.24	21.09	21.07	2	22.5
		1	50	21.07	20.90	20.81	2	22.5
		1	99	20.97	20.82	20.81	2	22.5
		50	0	20.17	19.98	19.93	3	21.5
		50	25	20.08	19.94	19.83	3	21.5
		50	50	20.00	19.83	19.80	3	21.5
		100	0	20.09	19.88	19.86	3	21.5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	23.04	22.96	22.88	0	**24.5**
		1	37	23.02	22.74	22.82	0	24.5
		1	74	22.74	22.66	22.58	0	24.5
		36	0	21.88	21.66	21.68	1	23.5
		36	19	21.82	21.56	21.54	1	23.5
		36	39	21.77	21.57	21.63	1	23.5
		75	0	21.92	21.74	21.56	1	23.5
	16QAM	1	0	22.56	22.38	22.36	1	23.5
		1	37	22.51	22.29	22.31	1	23.5
		1	74	22.51	22.25	22.23	1	23.5
		36	0	20.99	20.79	20.85	2	22.5
		36	19	21.02	20.74	20.82	2	22.5
		36	39	20.82	20.74	20.66	2	22.5
		75	0	20.98	20.70	20.78	2	22.5
	64QAM	1	0	21.18	21.04	21.06	2	22.5
		1	37	21.06	20.88	20.76	2	22.5
		1	74	20.89	20.75	20.79	2	22.5
		36	0	20.16	19.94	19.90	3	21.5
		36	19	20.05	19.93	19.77	3	21.5
		36	39	19.96	19.78	19.78	3	21.5
		75	0	20.08	19.82	19.84	3	21.5
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.11	22.96	22.85	0	**24.5**
		1	24	23.00	22.79	22.77	0	24.5
		1	49	22.80	22.69	22.59	0	24.5
		25	0	21.85	21.67	21.69	1	23.5
		25	12	21.83	21.61	21.54	1	23.5
		25	25	21.75	21.58	21.63	1	23.5
		50	0	21.92	21.72	21.61	1	23.5
	16QAM	1	0	22.60	22.45	22.36	1	23.5
		1	24	22.50	22.30	22.31	1	23.5
		1	49	22.47	22.30	22.25	1	23.5
		25	0	21.03	20.79	20.86	2	22.5
		25	12	20.96	20.78	20.78	2	22.5
		25	25	20.87	20.72	20.69	2	22.5
		50	0	20.99	20.73	20.71	2	22.5
	64QAM	1	0	21.18	21.06	21.03	2	22.5
		1	24	21.05	20.83	20.76	2	22.5
		1	49	20.91	20.74	20.79	2	22.5
		25	0	20.16	19.96	19.85	3	21.5
		25	12	20.01	19.86	19.77	3	21.5
		25	25	19.98	19.82	19.76	3	21.5
		50	0	20.07	19.80	19.85	3	21.5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	23.06	22.98	22.87	0	**24.5**
		1	12	22.97	22.77	22.81	0	24.5
		1	24	22.76	22.63	22.58	0	24.5
		12	0	21.84	21.67	21.68	1	23.5
		12	6	21.76	21.61	21.53	1	23.5
		12	13	21.75	21.64	21.63	1	23.5
		25	0	21.89	21.71	21.56	1	23.5
	16QAM	1	0	22.55	22.45	22.40	1	23.5
		1	12	22.49	22.30	22.29	1	23.5
		1	24	22.51	22.24	22.27	1	23.5
		12	0	20.97	20.83	20.82	2	22.5
		12	6	21.01	20.76	20.81	2	22.5
		12	13	20.88	20.71	20.66	2	22.5
		25	0	20.94	20.70	20.77	2	22.5
	64QAM	1	0	21.23	21.07	20.99	2	22.5
		1	12	21.02	20.82	20.75	2	22.5
		1	24	20.96	20.76	20.79	2	22.5
		12	0	20.12	19.96	19.86	3	21.5
		12	6	20.06	19.86	19.82	3	21.5
		12	13	19.92	19.79	19.75	3	21.5
		25	0	20.07	19.80	19.85	3	21.5
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	23.06	22.92	22.91	0	24.5
		1	7	23.02	22.74	22.81	0	24.5
		1	14	22.77	22.62	22.62	0	24.5
		8	0	21.87	21.67	21.65	1	23.5
		8	3	21.76	21.62	21.54	1	23.5
		8	7	21.79	21.60	21.64	1	23.5
		15	0	21.87	21.74	21.59	1	23.5
	16QAM	1	0	22.56	22.41	22.40	1	23.5
		1	7	22.46	22.33	22.28	1	23.5
		1	14	22.51	22.24	22.26	1	23.5
		8	0	20.97	20.81	20.79	2	22.5
		8	3	20.98	20.80	20.77	2	22.5
		8	7	20.83	20.73	20.69	2	22.5
		15	0	20.94	20.71	20.74	2	22.5
	64QAM	1	0	21.17	21.04	21.05	2	22.5
		1	7	20.99	20.88	20.75	2	22.5
		1	14	20.89	20.81	20.79	2	22.5
		8	0	20.13	19.93	19.85	3	21.5
		8	3	20.00	19.93	19.81	3	21.5
		8	7	19.96	19.78	19.72	3	21.5
		15	0	20.03	19.86	19.83	3	21.5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	23.07	22.93	22.88	0	24.5
		1	2	23.01	22.76	22.81	0	24.5
		1	5	22.80	22.63	22.58	0	24.5
		3	0	22.85	22.64	22.68	0	23.5
		3	1	22.83	22.61	22.51	0	23.5
		3	3	22.78	22.57	22.59	0	23.5
		6	0	21.92	21.70	21.62	1	23.5
	16QAM	1	0	22.58	22.39	22.37	1	23.5
		1	2	22.52	22.27	22.31	1	23.5
		1	5	22.48	22.24	22.27	1	23.5
		3	0	22.01	21.82	21.82	1	22.5
		3	1	21.96	21.81	21.78	1	22.5
		3	3	21.86	21.73	21.70	1	22.5
		6	0	20.94	20.76	20.74	2	22.5
	64QAM	1	0	21.17	21.04	21.05	2	22.5
		1	2	20.99	20.88	20.76	2	22.5
		1	5	20.95	20.74	20.79	2	22.5
		3	0	21.09	20.92	20.85	2	21.5
		3	1	21.02	20.92	20.77	2	21.5
		3	3	20.95	20.75	20.79	2	21.5
		6	0	20.05	19.83	19.81	3	21.5

LTE Band 4

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	**23.43**	23.18	22.89	0	24.5
		1	50	23.13	22.88	22.59	0	24.5
		1	99	22.83	22.58	22.36	0	24.5
		50	0	22.39	22.12	21.83	1	23.5
		50	25	22.08	21.83	21.62	1	23.5
		50	50	21.96	21.67	21.42	1	23.5
		100	0	22.20	21.96	21.65	1	23.5
	16QAM	1	0	23.06	22.79	22.56	1	23.5
		1	50	22.75	22.53	22.26	1	23.5
		1	99	22.43	22.11	21.92	1	23.5
		50	0	21.32	21.10	20.83	2	22.5
		50	25	21.21	20.92	20.70	2	22.5
		50	50	21.07	20.77	20.48	2	22.5
		100	0	21.25	21.02	20.75	2	22.5
	64QAM	1	0	21.54	21.23	20.99	2	22.5
		1	50	21.28	21.00	20.80	2	22.5
		1	99	21.07	20.80	20.48	2	22.5
		50	0	20.40	20.13	19.89	3	21.5
		50	25	20.32	20.07	19.78	3	21.5
		50	50	20.12	19.80	19.61	3	21.5
		100	0	20.34	20.02	19.83	3	21.5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.39	23.15	22.83	0	24.5
		1	37	23.11	22.87	22.55	0	24.5
		1	74	22.77	22.53	22.35	0	24.5
		36	0	22.38	22.10	21.78	1	23.5
		36	19	22.00	21.76	21.60	1	23.5
		36	39	21.95	21.63	21.39	1	23.5
		75	0	22.17	21.95	21.59	1	23.5
	16QAM	1	0	23.02	22.74	22.54	1	23.5
		1	37	22.69	22.51	22.23	1	23.5
		1	74	22.41	22.03	21.91	1	23.5
		36	0	21.24	21.05	20.78	2	22.5
		36	19	21.18	20.86	20.68	2	22.5
		36	39	21.06	20.72	20.40	2	22.5
		75	0	21.19	20.99	20.71	2	22.5
	64QAM	1	0	21.52	21.16	20.94	2	22.5
		1	37	21.22	20.92	20.78	2	22.5
		1	74	21.06	20.78	20.40	2	22.5
		36	0	20.33	20.05	19.83	3	21.5
		36	19	20.30	20.06	19.74	3	21.5
		36	39	20.10	19.72	19.60	3	21.5
		75	0	20.32	19.94	19.82	3	21.5
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.35	23.14	22.84	0	24.5
		1	24	23.10	22.82	22.57	0	24.5
		1	49	22.81	22.51	22.31	0	24.5
		25	0	22.33	22.04	21.81	1	23.5
		25	12	22.07	21.81	21.54	1	23.5
		25	25	21.89	21.59	21.36	1	23.5
		50	0	22.17	21.90	21.63	1	23.5
	16QAM	1	0	23.04	22.72	22.51	1	23.5
		1	24	22.69	22.45	22.24	1	23.5
		1	49	22.41	22.03	21.91	1	23.5
		25	0	21.24	21.06	20.78	2	22.5
		25	12	21.19	20.84	20.69	2	22.5
		25	25	20.99	20.73	20.43	2	22.5
		50	0	21.22	20.96	20.73	2	22.5
	64QAM	1	0	21.52	21.16	20.94	2	22.5
		1	24	21.22	20.92	20.78	2	22.5
		1	49	21.06	20.78	20.40	2	22.5
		25	0	20.35	20.05	19.83	3	21.5
		25	12	20.31	20.01	19.76	3	21.5
		25	25	20.07	19.72	19.55	3	21.5
		50	0	20.33	19.96	19.81	3	21.5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.38	23.10	22.88	0	24.5
		1	12	23.09	22.83	22.54	0	24.5
		1	24	22.75	22.57	22.31	0	24.5
		12	0	22.35	22.07	21.82	1	23.5
		12	6	22.02	21.81	21.57	1	23.5
		12	13	21.89	21.62	21.40	1	23.5
		25	0	22.12	21.94	21.60	1	23.5
	16QAM	1	0	23.04	22.71	22.54	1	23.5
		1	12	22.67	22.47	22.18	1	23.5
		1	24	22.37	22.09	21.86	1	23.5
		12	0	21.25	21.05	20.81	2	22.5
		12	6	21.15	20.85	20.65	2	22.5
		12	13	21.00	20.72	20.46	2	22.5
		25	0	21.17	21.00	20.69	2	22.5
	64QAM	1	0	21.46	21.22	20.97	2	22.5
		1	12	21.24	20.95	20.72	2	22.5
		1	24	20.99	20.79	20.46	2	22.5
		12	0	20.36	20.08	19.81	3	21.5
		12	6	20.26	20.05	19.75	3	21.5
		12	13	20.08	19.75	19.53	3	21.5
		25	0	20.28	20.00	19.80	3	21.5
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.37	23.11	22.84	0	24.5
		1	7	23.06	22.83	22.57	0	24.5
		1	14	22.75	22.56	22.30	0	24.5
		8	0	22.31	22.11	21.81	1	23.5
		8	3	22.04	21.78	21.54	1	23.5
		8	7	21.88	21.66	21.40	1	23.5
		15	0	22.15	21.91	21.61	1	23.5
	16QAM	1	0	23.04	22.71	22.55	1	23.5
		1	7	22.67	22.49	22.21	1	23.5
		1	14	22.40	22.05	21.90	1	23.5
		8	0	21.30	21.03	20.78	2	22.5
		8	3	21.15	20.84	20.68	2	22.5
		8	7	21.06	20.75	20.40	2	22.5
		15	0	21.20	20.94	20.69	2	22.5
	64QAM	1	0	21.53	21.17	20.97	2	22.5
		1	7	21.23	20.98	20.73	2	22.5
		1	14	21.05	20.72	20.47	2	22.5
		8	0	20.32	20.09	19.84	3	21.5
		8	3	20.30	19.99	19.77	3	21.5
		8	7	20.04	19.76	19.56	3	21.5
		15	0	20.32	19.94	19.82	3	21.5
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	23.42	23.12	22.87	0	24.5
		1	2	23.10	22.82	22.57	0	24.5
		1	5	22.81	22.51	22.31	0	24.5
		3	0	23.33	23.04	22.81	0	23.5
		3	1	23.07	22.81	22.54	0	23.5
		3	3	22.91	22.59	22.36	0	23.5
		6	0	22.19	21.90	21.63	1	23.5
	16QAM	1	0	23.01	22.72	22.51	1	23.5
		1	2	22.73	22.45	22.24	1	23.5
		1	5	22.38	22.03	21.91	1	23.5
		3	0	22.28	22.05	21.78	1	22.5
		3	1	22.13	21.91	21.65	1	22.5
		3	3	22.03	21.72	21.47	1	22.5
		6	0	21.19	21.00	20.70	2	22.5
	64QAM	1	0	21.47	21.18	20.97	2	22.5
		1	2	21.20	20.98	20.75	2	22.5
		1	5	21.05	20.72	20.46	2	22.5
		3	0	21.32	21.07	20.81	2	21.5
		3	1	21.26	21.05	20.72	2	21.5
		3	3	21.07	20.72	20.60	2	21.5
		6	0	20.30	19.97	19.78	3	21.5

LTE Band 5

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	22.42	22.44	22.37	0	24
		1	24	22.31	22.41	22.30	0	24
		1	49	22.45	**22.47**	22.44	0	24
		25	0	21.25	21.32	21.22	1	23
		25	12	21.35	21.40	21.36	1	23
		25	25	21.25	21.34	21.24	1	23
		50	0	21.24	21.21	21.20	1	23
	16QAM	1	0	21.98	22.03	21.94	1	23
		1	24	21.96	22.03	21.92	1	23
		1	49	22.03	22.08	22.04	1	23
		25	0	20.40	20.42	20.37	2	22
		25	12	20.31	20.36	20.32	2	22
		25	25	20.35	20.44	20.33	2	22
		50	0	20.41	20.51	20.43	2	22
	64QAM	1	0	20.67	20.69	20.59	2	22
		1	24	20.44	20.54	20.46	2	22
		1	49	20.53	20.55	20.45	2	22
		25	0	19.37	19.44	19.36	3	21
		25	12	19.33	19.43	19.35	3	21
		25	25	19.43	19.45	19.35	3	21
		50	0	19.46	19.53	19.45	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	22.38	22.39	22.32	0	24
		1	12	22.23	22.40	22.25	0	24
		1	24	22.41	22.42	22.43	0	24
		12	0	21.19	21.30	21.17	1	23
		12	6	21.28	21.35	21.34	1	23
		12	13	21.17	21.32	21.19	1	23
		25	0	21.22	21.13	21.18	1	23
	16QAM	1	0	21.90	21.97	21.86	1	23
		1	12	21.90	22.01	21.86	1	23
		1	24	21.96	22.03	22.02	1	23
		12	0	20.34	20.35	20.32	2	22
		12	6	20.24	20.31	20.30	2	22
		12	13	20.27	20.42	20.27	2	22
		25	0	20.33	20.50	20.41	2	22
	64QAM	1	0	20.63	20.64	20.51	2	22
		1	12	20.36	20.53	20.44	2	22
		1	24	20.49	20.50	20.37	2	22
		12	0	19.31	19.42	19.33	3	21
		12	6	19.25	19.42	19.33	3	21
		12	13	19.39	19.40	19.27	3	21
		25	0	19.40	19.51	19.42	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	22.36	22.37	22.32	0	24
		1	7	22.24	22.36	22.28	0	24
		1	14	22.37	22.45	22.38	0	24
		8	0	21.17	21.31	21.20	1	23
		8	3	21.31	21.35	21.28	1	23
		8	7	21.17	21.33	21.22	1	23
		15	0	21.19	21.16	21.16	1	23
	16QAM	1	0	21.96	21.95	21.93	1	23
		1	7	21.88	21.99	21.87	1	23
		1	14	22.00	22.02	22.02	1	23
		8	0	20.38	20.35	20.32	2	22
		8	3	20.25	20.28	20.30	2	22
		8	7	20.34	20.42	20.25	2	22
		15	0	20.36	20.43	20.37	2	22
	64QAM	1	0	20.66	20.63	20.57	2	22
		1	7	20.39	20.52	20.39	2	22
		1	14	20.51	20.47	20.44	2	22
		8	0	19.29	19.40	19.31	3	21
		8	3	19.31	19.35	19.34	3	21
		8	7	19.35	19.41	19.30	3	21
		15	0	19.44	19.45	19.44	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	22.41	22.38	22.35	0	24
		1	2	22.26	22.34	22.25	0	24
		1	5	22.43	22.39	22.42	0	24
		3	0	22.20	22.24	22.21	0	23
		3	1	22.31	22.35	22.31	0	23
		3	3	22.17	22.33	22.19	0	23
		6	0	21.20	21.16	21.19	1	23
	16QAM	1	0	21.92	22.01	21.89	1	23
		1	2	21.89	21.98	21.90	1	23
		1	5	21.95	22.06	21.99	1	23
		3	0	21.38	21.34	21.35	1	22
		3	1	21.23	21.30	21.24	1	22
		3	3	21.29	21.42	21.27	1	22
		6	0	20.36	20.43	20.42	2	22
	64QAM	1	0	20.63	20.64	20.54	2	22
		1	2	20.36	20.52	20.41	2	22
		1	5	20.51	20.47	20.43	2	22
		3	0	20.29	20.38	20.28	2	21
		3	1	20.27	20.41	20.29	2	21
		3	3	20.38	20.37	20.34	2	21
		6	0	19.42	19.48	19.40	3	21

LTE Band 7

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	22.36	22.14	22.26	0	24
		1	50	22.36	22.14	22.34	0	24
		1	99	22.49	22.25	22.47	0	24
		50	0	21.26	21.00	21.20	1	23
		50	25	21.25	21.02	21.26	1	23
		50	50	21.36	21.09	21.34	1	23
		100	0	21.21	21.04	21.21	1	23
	16QAM	1	0	21.45	21.18	21.43	1	23
		1	50	21.47	21.30	21.47	1	23
		1	99	21.60	21.36	21.58	1	23
		50	0	20.37	20.11	20.31	2	22
		50	25	20.38	20.15	20.39	2	22
		50	50	20.47	20.25	20.37	2	22
		100	0	20.41	20.17	20.37	2	22
	64QAM	1	0	20.75	20.49	20.71	2	22
		1	50	20.76	20.50	20.70	2	22
		1	99	20.74	20.51	20.75	2	22
		50	0	19.40	19.18	19.30	3	21
		50	25	19.38	19.16	19.36	3	21
		50	50	19.54	19.34	19.49	3	21
		100	0	19.42	19.24	19.30	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	22.35	22.12	22.18	0	24
		1	37	22.29	22.06	22.28	0	24
		1	74	22.46	22.19	22.45	0	24
		36	0	21.24	20.93	21.15	1	23
		36	19	21.19	20.94	21.24	1	23
		36	39	21.34	21.01	21.33	1	23
		75	0	21.13	21.00	21.16	1	23
	16QAM	1	0	21.43	21.10	21.42	1	23
		1	37	21.39	21.26	21.42	1	23
		1	74	21.57	21.30	21.56	1	23
		36	0	20.35	20.04	20.26	2	22
		36	19	20.32	20.07	20.37	2	22
		36	39	20.46	20.23	20.29	2	22
		75	0	20.36	20.09	20.31	2	22
	64QAM	1	0	20.74	20.43	20.69	2	22
		1	37	20.74	20.43	20.65	2	22
		1	74	20.68	20.43	20.73	2	22
		36	0	19.39	19.16	19.22	3	21
		36	19	19.31	19.08	19.30	3	21
		36	39	19.52	19.33	19.45	3	21
		75	0	19.40	19.16	19.29	3	21
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	22.30	22.06	22.24	0	24
		1	24	22.34	22.06	22.33	0	24
		1	49	22.41	22.21	22.42	0	24
		25	0	21.24	20.92	21.19	1	23
		25	12	21.17	20.98	21.21	1	23
		25	25	21.33	21.03	21.32	1	23
		50	0	21.19	20.97	21.16	1	23
	16QAM	1	0	21.39	21.10	21.41	1	23
		1	24	21.46	21.28	21.39	1	23
		1	49	21.55	21.28	21.52	1	23
		25	0	20.36	20.05	20.29	2	22
		25	12	20.36	20.07	20.38	2	22
		25	25	20.39	20.21	20.32	2	22
		50	0	20.39	20.09	20.36	2	22
	64QAM	1	0	20.67	20.45	20.66	2	22
		1	24	20.73	20.44	20.68	2	22
		1	49	20.72	20.44	20.70	2	22
		25	0	19.34	19.10	19.28	3	21
		25	12	19.37	19.14	19.28	3	21
		25	25	19.49	19.26	19.43	3	21
		50	0	19.41	19.18	19.28	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	22.32	22.09	22.21	0	24
		1	12	22.28	22.13	22.29	0	24
		1	24	22.45	22.20	22.46	0	24
		12	0	21.20	20.98	21.15	1	23
		12	6	21.18	20.97	21.24	1	23
		12	13	21.28	21.07	21.29	1	23
		25	0	21.19	20.96	21.19	1	23
	16QAM	1	0	21.37	21.12	21.35	1	23
		1	12	21.41	21.28	21.41	1	23
		1	24	21.53	21.31	21.56	1	23
		12	0	20.31	20.04	20.26	2	22
		12	6	20.31	20.10	20.37	2	22
		12	13	20.39	20.23	20.31	2	22
		25	0	20.33	20.16	20.35	2	22
	64QAM	1	0	20.71	20.44	20.63	2	22
		1	12	20.68	20.49	20.68	2	22
		1	24	20.70	20.46	20.67	2	22
		12	0	19.34	19.16	19.27	3	21
		12	6	19.30	19.15	19.34	3	21
		12	13	19.50	19.29	19.41	3	21
		25	0	19.36	19.22	19.27	3	21

LTE Band 12

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	23.39	23.31	23.23	0	25
		1	24	23.34	23.22	23.18	0	25
		1	49	23.42	23.33	23.30	0	25
		25	0	22.43	22.36	22.26	1	24
		25	12	22.27	22.28	22.14	1	24
		25	25	22.34	22.27	22.21	1	24
		50	0	22.29	22.27	22.14	1	24
	16QAM	1	0	22.95	22.91	22.84	1	24
		1	24	22.98	22.98	22.85	1	24
		1	49	23.11	22.99	22.95	1	24
		25	0	21.38	21.34	21.22	2	23
		25	12	21.41	21.39	21.25	2	23
		25	25	21.44	21.40	21.33	2	23
		50	0	21.38	21.31	21.23	2	23
	64QAM	1	0	21.42	21.38	21.31	2	23
		1	24	21.28	21.28	21.14	2	23
		1	49	21.43	21.44	21.33	2	23
		25	0	20.40	20.33	20.20	3	22
		25	12	20.28	20.29	20.18	3	22
		25	25	20.45	20.38	20.25	3	22
		50	0	20.49	20.47	20.36	3	22
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	23.34	23.24	23.18	0	25
		1	12	23.32	23.14	23.16	0	25
		1	24	23.37	23.25	23.29	0	25
		12	0	22.39	22.31	22.21	1	24
		12	6	22.19	22.27	22.09	1	24
		12	13	22.30	22.22	22.20	1	24
		25	0	22.23	22.25	22.09	1	24
	16QAM	1	0	22.88	22.86	22.82	1	24
		1	12	22.90	22.96	22.80	1	24
		1	24	23.09	22.91	22.93	1	24
		12	0	21.30	21.28	21.14	2	23
		12	6	21.35	21.37	21.19	2	23
		12	13	21.37	21.35	21.31	2	23
		25	0	21.32	21.24	21.18	2	23
	64QAM	1	0	21.35	21.33	21.29	2	23
		1	12	21.20	21.26	21.08	2	23
		1	24	21.35	21.43	21.31	2	23
		12	0	20.36	20.28	20.12	3	22
		12	6	20.20	20.28	20.16	3	22
		12	13	20.41	20.33	20.17	3	22
		25	0	20.43	20.45	20.33	3	22
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR	Max. Tune-up
		Frequence (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	23.33	23.29	23.17	0	25
		1	7	23.27	23.17	23.16	0	25
		1	14	23.36	23.26	23.25	0	25
		8	0	22.36	22.31	22.24	1	24
		8	3	22.19	22.26	22.08	1	24
		8	7	22.26	22.26	22.19	1	24
		15	0	22.25	22.22	22.06	1	24
	16QAM	1	0	22.87	22.90	22.82	1	24
		1	7	22.93	22.93	22.81	1	24
		1	14	23.09	22.91	22.94	1	24
		8	0	21.30	21.30	21.17	2	23
		8	3	21.38	21.33	21.23	2	23
		8	7	21.42	21.33	21.28	2	23
		15	0	21.32	21.23	21.21	2	23
	64QAM	1	0	21.41	21.36	21.23	2	23
		1	7	21.23	21.20	21.08	2	23
		1	14	21.42	21.38	21.31	2	23
		8	0	20.35	20.31	20.13	3	22
		8	3	20.26	20.21	20.17	3	22
		8	7	20.37	20.34	20.20	3	22
		15	0	20.47	20.39	20.35	3	22
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	23.31	23.27	23.18	0	25
		1	2	23.31	23.16	23.16	0	25
		1	5	23.40	23.26	23.25	0	25
		3	0	23.37	23.28	23.24	0	24
		3	1	23.26	23.26	23.06	0	24
		3	3	23.29	23.19	23.15	0	24
		6	0	22.28	22.21	22.12	1	24
	16QAM	1	0	22.90	22.84	22.79	1	24
		1	2	22.96	22.90	22.83	1	24
		1	5	23.06	22.91	22.94	1	24
		3	0	22.34	22.29	22.17	1	23
		3	1	22.33	22.38	22.20	1	23
		3	3	22.40	22.35	22.32	1	23
		6	0	21.32	21.29	21.18	2	23
	64QAM	1	0	21.35	21.33	21.29	2	23
		1	2	21.20	21.26	21.09	2	23
		1	5	21.41	21.36	21.31	2	23
		3	0	21.32	21.27	21.12	2	22
		3	1	21.22	21.27	21.12	2	22
		3	3	21.40	21.30	21.24	2	22
		6	0	20.45	20.42	20.31	3	22

LTE Band 13

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequence (MHz)		782		
10M	QPSK	1	0	22.77	0	24
		1	24	22.75	0	24
		1	49	22.79	0	24
		25	0	21.63	1	23
		25	12	21.55	1	23
		25	25	21.39	1	23
		50	0	21.56	1	23
	16QAM	1	0	21.55	1	23
		1	24	21.50	1	23
		1	49	21.57	1	23
		25	0	21.11	2	22
		25	12	20.90	2	22
		25	25	20.72	2	22
		50	0	20.67	2	22
	64QAM	1	0	20.80	2	22
		1	24	20.86	2	22
		1	49	20.88	2	22
		25	0	18.60	3	21
		25	12	18.79	3	21
		25	25	18.70	3	21
		50	0	18.67	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	22.69	22.73	22.72	0	24
		1	12	22.73	22.67	22.74	0	24
		1	24	22.71	22.75	22.74	0	24
		12	0	21.60	21.57	21.61	1	23
		12	6	21.53	21.48	21.50	1	23
		12	13	21.33	21.31	21.37	1	23
		25	0	21.55	21.54	21.48	1	23
	16QAM	1	0	21.48	21.47	21.49	1	23
		1	12	21.47	21.44	21.48	1	23
		1	24	21.55	21.50	21.52	1	23
		12	0	21.05	21.03	21.09	2	22
		12	6	20.88	20.82	20.89	2	22
		12	13	20.64	20.68	20.67	2	22
		25	0	20.65	20.59	20.66	2	22
	64QAM	1	0	20.72	20.76	20.75	2	22
		1	12	20.83	20.80	20.84	2	22
		1	24	20.86	20.81	20.83	2	22
		12	0	18.54	18.52	18.58	3	21
		12	6	18.78	18.77	18.71	3	21
		12	13	18.65	18.62	18.64	3	21
		25	0	18.66	18.61	18.65	3	21

LTE Band 17

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23780	23790	23800		
		Frequence (MHz)		709	710	711		
10M	QPSK	1	0	23.33	23.28	23.34	0	25
		1	24	23.35	23.35	23.34	0	25
		1	49	23.58	23.53	23.55	0	25
		25	0	22.23	22.25	22.24	1	24
		25	12	22.33	22.23	22.31	1	24
		25	25	22.49	22.47	22.47	1	24
		50	0	22.38	22.38	22.36	1	24
	16QAM	1	0	22.87	22.85	22.90	1	24
		1	24	22.95	22.90	22.94	1	24
		1	49	23.18	23.16	23.21	1	24
		25	0	21.32	21.34	21.32	2	23
		25	12	21.36	21.39	21.40	2	23
		25	25	21.56	21.51	21.50	2	23
		50	0	21.41	21.44	21.45	2	23
	64QAM	1	0	21.24	21.19	21.18	2	23
		1	24	21.35	21.35	21.36	2	23
		1	49	21.59	21.54	21.58	2	23
		25	0	20.34	20.32	20.37	3	22
		25	12	20.30	20.32	20.30	3	22
		25	25	20.52	20.50	20.50	3	22
		50	0	20.43	20.38	20.37	3	22
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR	Max. Tune-up
		Frequence (MHz)		706.5	710	713.5		
5M	QPSK	1	0	23.29	23.23	23.33	0	25
		1	12	23.29	23.33	23.29	0	25
		1	24	23.51	23.48	23.53	0	25
		12	0	22.15	22.23	22.19	1	24
		12	6	22.31	22.15	22.29	1	24
		12	13	22.41	22.41	22.39	1	24
		25	0	22.32	22.36	22.30	1	24
	16QAM	1	0	22.80	22.80	22.88	1	24
		1	12	22.89	22.83	22.89	1	24
		1	24	23.11	23.11	23.19	1	24
		12	0	21.24	21.32	21.26	2	23
		12	6	21.28	21.38	21.38	2	23
		12	13	21.52	21.46	21.42	2	23
		25	0	21.33	21.43	21.43	2	23
	64QAM	1	0	21.20	21.14	21.10	2	23
		1	12	21.29	21.33	21.33	2	23
		1	24	21.53	21.47	21.53	2	23
		12	0	20.27	20.27	20.35	3	22
		12	6	20.22	20.30	20.24	3	22
		12	13	20.44	20.44	20.42	3	22
		25	0	20.39	20.33	20.29	3	22

LTE Band 38

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	22.31	22.17	22.24	0	24
		1	50	22.26	22.10	22.15	0	24
		1	99	22.25	22.12	22.21	0	24
		50	0	21.40	21.28	21.25	1	23
		50	25	21.29	21.17	21.22	1	23
		50	50	21.40	21.26	21.33	1	23
		100	0	21.32	21.16	21.21	1	23
	16QAM	1	0	21.64	21.51	21.60	1	23
		1	50	21.89	21.72	21.82	1	23
		1	99	21.64	21.57	21.59	1	23
		50	0	20.51	20.34	20.44	2	22
		50	25	20.50	20.43	20.45	2	22
		50	50	20.46	20.32	20.39	2	22
		100	0	20.54	20.38	20.43	2	22
	64QAM	1	0	20.06	19.93	20.02	2	22
		1	50	20.03	19.91	19.88	2	22
		1	99	19.92	19.78	19.83	2	22
		50	0	19.64	19.48	19.55	3	21
		50	25	19.49	19.37	19.34	3	21
		50	50	19.45	19.33	19.30	3	21
		100	0	19.56	19.40	19.45	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	22.28	22.11	22.22	0	24
		1	37	22.24	22.03	22.10	0	24
		1	74	22.19	22.04	22.19	0	24
		36	0	21.39	21.26	21.17	1	23
		36	19	21.22	21.09	21.16	1	23
		36	39	21.37	21.20	21.31	1	23
		75	0	21.30	21.09	21.16	1	23
	16QAM	1	0	21.58	21.43	21.58	1	23
		1	37	21.87	21.64	21.81	1	23
		1	74	21.56	21.53	21.54	1	23
		36	0	20.49	20.26	20.43	2	22
		36	19	20.42	20.39	20.40	2	22
		36	39	20.43	20.26	20.37	2	22
		75	0	20.52	20.31	20.38	2	22
	64QAM	1	0	20.00	19.85	20.00	2	22
		1	37	20.02	19.89	19.80	2	22
		1	74	19.87	19.70	19.77	2	22
		36	0	19.63	19.42	19.53	3	21
		36	19	19.48	19.35	19.26	3	21
		36	39	19.44	19.31	19.22	3	21
		75	0	19.54	19.33	19.40	3	21
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	22.27	22.12	22.23	0	24
		1	24	22.20	22.08	22.10	0	24
		1	49	22.18	22.07	22.19	0	24
		25	0	21.32	21.26	21.20	1	23
		25	12	21.27	21.09	21.20	1	23
		25	25	21.32	21.20	21.25	1	23
		50	0	21.26	21.14	21.15	1	23
	16QAM	1	0	21.57	21.46	21.58	1	23
		1	24	21.83	21.65	21.77	1	23
		1	49	21.57	21.52	21.57	1	23
		25	0	20.43	20.32	20.38	2	22
		25	12	20.42	20.42	20.43	2	22
		25	25	20.42	20.27	20.31	2	22
		50	0	20.46	20.37	20.41	2	22
	64QAM	1	0	20.02	19.88	19.94	2	22
		1	24	19.97	19.89	19.85	2	22
		1	49	19.84	19.77	19.81	2	22
		25	0	19.57	19.43	19.53	3	21
		25	12	19.41	19.35	19.29	3	21
		25	25	19.43	19.25	19.28	3	21
		50	0	19.50	19.38	19.42	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	22.26	22.09	22.23	0	24
		1	12	22.22	22.05	22.10	0	24
		1	24	22.17	22.11	22.16	0	24
		12	0	21.36	21.23	21.24	1	23
		12	6	21.23	21.15	21.17	1	23
		12	13	21.33	21.21	21.31	1	23
		25	0	21.24	21.14	21.16	1	23
	16QAM	1	0	21.62	21.43	21.58	1	23
		1	12	21.81	21.66	21.74	1	23
		1	24	21.58	21.55	21.53	1	23
		12	0	20.44	20.29	20.42	2	22
		12	6	20.44	20.36	20.40	2	22
		12	13	20.39	20.27	20.37	2	22
		25	0	20.46	20.36	20.37	2	22
	64QAM	1	0	19.98	19.92	20.00	2	22
		1	12	19.99	19.86	19.80	2	22
		1	24	19.84	19.77	19.81	2	22
		12	0	19.60	19.43	19.47	3	21
		12	6	19.43	19.35	19.31	3	21
		12	13	19.37	19.32	19.28	3	21
		25	0	19.49	19.35	19.43	3	21

LTE Band 41 (2496 ~ 2690MHz)

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	22.58	22.62	22.39	22.47	22.39	0	24
		1	50	22.39	22.47	22.25	22.25	22.27	0	24
		1	99	22.35	22.43	22.21	22.21	22.17	0	24
		50	0	21.52	21.60	21.45	21.44	21.43	1	23
		50	25	21.53	21.59	21.37	21.43	21.33	1	23
		50	50	21.52	21.60	21.46	21.45	21.44	1	23
		100	0	21.44	21.48	21.30	21.32	21.26	1	23
	16QAM	1	0	21.66	21.75	21.51	21.52	21.53	1	23
		1	50	21.83	21.89	21.73	21.69	21.66	1	23
		1	99	21.84	21.95	21.75	21.78	21.72	1	23
		50	0	20.47	20.48	20.36	20.35	20.34	2	22
		50	25	20.40	20.51	20.31	20.32	20.29	2	22
		50	50	20.49	20.53	20.38	20.40	20.36	2	22
		100	0	20.53	20.56	20.34	20.36	20.34	2	22
	64QAM	1	0	20.22	20.32	20.12	20.15	20.13	2	22
		1	50	20.19	20.21	20.04	20.10	19.99	2	22
		1	99	20.19	20.24	20.11	20.09	20.10	2	22
		50	0	19.55	19.61	19.36	19.43	19.39	3	21
		50	25	19.36	19.42	19.25	19.32	19.25	3	21
		50	50	19.49	19.57	19.35	19.36	19.35	3	21
		100	0	19.46	19.47	19.35	19.36	19.31	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	22.57	22.58	22.31	22.45	22.33	0	24
		1	37	22.35	22.44	22.19	22.17	22.25	0	24
		1	74	22.33	22.42	22.17	22.15	22.11	0	24
		36	0	21.46	21.55	21.44	21.40	21.42	1	23
		36	19	21.52	21.57	21.32	21.42	21.26	1	23
		36	39	21.44	21.53	21.44	21.40	21.42	1	23
		75	0	21.43	21.44	21.27	21.29	21.21	1	23
	16QAM	1	0	21.63	21.74	21.45	21.45	21.51	1	23
		1	37	21.79	21.84	21.71	21.61	21.59	1	23
		1	74	21.78	21.93	21.72	21.76	21.68	1	23
		36	0	20.45	20.40	20.35	20.31	20.33	2	22
		36	19	20.32	20.47	20.26	20.26	20.24	2	22
		36	39	20.46	20.47	20.36	20.38	20.34	2	22
		75	0	20.52	20.51	20.26	20.28	20.28	2	22
	64QAM	1	0	20.16	20.29	20.08	20.12	20.12	2	22
		1	37	20.17	20.14	19.99	20.09	19.91	2	22
		1	74	20.13	20.16	20.09	20.03	20.09	2	22
		36	0	19.54	19.59	19.28	19.40	19.36	3	21
		36	19	19.29	19.34	19.19	19.31	19.21	3	21
		36	39	19.47	19.56	19.31	19.31	19.33	3	21
		75	0	19.44	19.39	19.34	19.34	19.28	3	21
BW	MCS Index	Channel		39700	40140	40620	41060	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	22.50	22.58	22.34	22.40	22.31	0	24
		1	24	22.37	22.39	22.24	22.17	22.25	0	24
		1	49	22.27	22.39	22.16	22.19	22.09	0	24
		25	0	21.49	21.54	21.43	21.36	21.40	1	23
		25	12	21.51	21.52	21.32	21.37	21.31	1	23
		25	25	21.46	21.52	21.44	21.44	21.39	1	23
		50	0	21.43	21.46	21.22	21.27	21.24	1	23
	16QAM	1	0	21.59	21.67	21.45	21.50	21.48	1	23
		1	24	21.80	21.83	21.71	21.64	21.64	1	23
		1	49	21.82	21.88	21.70	21.76	21.64	1	23
		25	0	20.41	20.40	20.34	20.27	20.28	2	22
		25	12	20.38	20.43	20.30	20.29	20.23	2	22
		25	25	20.41	20.49	20.33	20.38	20.29	2	22
		50	0	20.51	20.48	20.33	20.30	20.26	2	22
	64QAM	1	0	20.14	20.28	20.07	20.13	20.11	2	22
		1	24	20.16	20.15	20.02	20.02	19.91	2	22
		1	49	20.17	20.17	20.06	20.07	20.04	2	22
		25	0	19.49	19.53	19.34	19.35	19.32	3	21
		25	12	19.35	19.40	19.17	19.29	19.22	3	21
		25	25	19.44	19.49	19.29	19.31	19.33	3	21
		50	0	19.45	19.41	19.33	19.34	19.25	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	22.53	22.55	22.34	22.42	22.33	0	24
		1	12	22.37	22.39	22.23	22.21	22.20	0	24
		1	24	22.30	22.35	22.20	22.13	22.11	0	24
		12	0	21.48	21.55	21.40	21.40	21.36	1	23
		12	6	21.45	21.58	21.32	21.37	21.25	1	23
		12	13	21.48	21.55	21.45	21.38	21.38	1	23
		25	0	21.38	21.46	21.25	21.24	21.24	1	23
	16QAM	1	0	21.59	21.70	21.49	21.44	21.48	1	23
		1	12	21.75	21.87	21.68	21.65	21.65	1	23
		1	24	21.82	21.87	21.73	21.70	21.67	1	23
		12	0	20.39	20.42	20.28	20.31	20.32	2	22
		12	6	20.44	20.49	20.25	20.26	20.24	2	22
		12	13	20.42	20.48	20.36	20.39	20.34	2	22
		25	0	20.47	20.49	20.29	20.31	20.33	2	22
	64QAM	1	0	20.15	20.27	20.10	20.10	20.08	2	22
		1	12	20.11	20.19	19.98	20.09	19.94	2	22
		1	24	20.11	20.23	20.09	20.04	20.09	2	22
		12	0	19.51	19.56	19.28	19.41	19.37	3	21
		12	6	19.28	19.41	19.23	19.27	19.20	3	21
		12	13	19.45	19.52	19.27	19.34	19.31	3	21
		25	0	19.40	19.45	19.32	19.28	19.23	3	21

LTE Band 66								
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	23.87	23.43	23.60	0	24.5
		1	50	23.64	23.18	23.42	0	24.5
		1	99	23.32	22.83	23.06	0	24.5
		50	0	22.65	22.19	22.43	1	23.5
		50	25	22.51	22.09	22.26	1	23.5
		50	50	22.43	22.02	22.22	1	23.5
		100	0	22.74	22.25	22.43	1	23.5
	16QAM	1	0	23.45	23.04	23.24	1	23.5
		1	50	23.30	22.82	23.04	1	23.5
		1	99	22.99	22.45	22.73	1	23.5
		50	0	21.83	21.39	21.59	2	22.5
		50	25	21.73	21.22	21.47	2	22.5
		50	50	21.58	21.05	21.28	2	22.5
		100	0	21.77	21.27	21.54	2	22.5
	64QAM	1	0	21.95	21.46	21.61	2	22.5
		1	50	21.70	21.19	21.42	2	22.5
		1	99	21.56	21.03	21.28	2	22.5
		50	0	20.92	20.47	20.63	3	21.5
		50	25	20.80	20.26	20.54	3	21.5
		50	50	20.57	20.13	20.33	3	21.5
		100	0	20.83	20.29	20.57	3	21.5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	23.81	23.41	23.54	0	24.5
		1	37	23.57	23.13	23.40	0	24.5
		1	74	23.26	22.76	23.01	0	24.5
		36	0	22.58	22.14	22.41	1	23.5
		36	19	22.43	22.07	22.20	1	23.5
		36	39	22.35	22.01	22.20	1	23.5
		75	0	22.70	22.20	22.35	1	23.5
	16QAM	1	0	23.37	23.03	23.22	1	23.5
		1	37	23.25	22.77	23.00	1	23.5
		1	74	22.97	22.37	22.72	1	23.5
		36	0	21.75	21.35	21.54	2	22.5
		36	19	21.70	21.16	21.45	2	22.5
		36	39	21.56	20.98	21.23	2	22.5
		75	0	21.71	21.19	21.52	2	22.5
	64QAM	1	0	21.94	21.44	21.53	2	22.5
		1	37	21.65	21.11	21.36	2	22.5
		1	74	21.55	20.97	21.26	2	22.5
		36	0	20.87	20.45	20.56	3	21.5
		36	19	20.78	20.18	20.53	3	21.5
		36	39	20.49	20.09	20.28	3	21.5
		75	0	20.81	20.21	20.56	3	21.5
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	23.84	23.37	23.58	0	24.5
		1	24	23.62	23.10	23.41	0	24.5
		1	49	23.24	22.79	23.01	0	24.5
		25	0	22.62	22.13	22.41	1	23.5
		25	12	22.49	22.02	22.21	1	23.5
		25	25	22.37	21.94	22.20	1	23.5
		50	0	22.73	22.23	22.35	1	23.5
	16QAM	1	0	23.38	22.96	23.18	1	23.5
		1	24	23.27	22.76	23.02	1	23.5
		1	49	22.97	22.38	22.68	1	23.5
		25	0	21.77	21.31	21.57	2	22.5
		25	12	21.71	21.14	21.46	2	22.5
		25	25	21.50	21.01	21.23	2	22.5
		50	0	21.75	21.19	21.53	2	22.5
	64QAM	1	0	21.87	21.42	21.56	2	22.5
		1	24	21.67	21.13	21.40	2	22.5
		1	49	21.54	20.96	21.23	2	22.5
		25	0	20.86	20.39	20.61	3	21.5
		25	12	20.79	20.24	20.46	3	21.5
		25	25	20.52	20.05	20.27	3	21.5
		50	0	20.82	20.23	20.55	3	21.5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	23.82	23.36	23.55	0	24.5
		1	12	23.62	23.10	23.40	0	24.5
		1	24	23.27	22.75	23.05	0	24.5
		12	0	22.61	22.14	22.38	1	23.5
		12	6	22.43	22.08	22.21	1	23.5
		12	13	22.39	21.97	22.21	1	23.5
		25	0	22.68	22.23	22.38	1	23.5
	16QAM	1	0	23.38	22.99	23.22	1	23.5
		1	12	23.22	22.80	22.99	1	23.5
		1	24	22.97	22.37	22.71	1	23.5
		12	0	21.75	21.33	21.51	2	22.5
		12	6	21.67	21.20	21.41	2	22.5
		12	13	21.51	21.00	21.26	2	22.5
		25	0	21.71	21.20	21.49	2	22.5
	64QAM	1	0	21.88	21.41	21.59	2	22.5
		1	12	21.62	21.17	21.36	2	22.5
		1	24	21.48	21.02	21.26	2	22.5
		12	0	20.88	20.42	20.55	3	21.5
		12	6	20.72	20.25	20.52	3	21.5
		12	13	20.53	20.08	20.25	3	21.5
		25	0	20.77	20.27	20.54	3	21.5
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	23.81	23.38	23.59	0	24.5
		1	7	23.63	23.16	23.37	0	24.5
		1	14	23.24	22.76	23.04	0	24.5
		8	0	22.64	22.15	22.40	1	23.5
		8	3	22.48	22.08	22.20	1	23.5
		8	7	22.39	21.97	22.20	1	23.5
		15	0	22.68	22.23	22.40	1	23.5
	16QAM	1	0	23.43	22.96	23.23	1	23.5
		1	7	23.22	22.78	22.99	1	23.5
		1	14	22.96	22.39	22.71	1	23.5
		8	0	21.82	21.34	21.51	2	22.5
		8	3	21.67	21.19	21.43	2	22.5
		8	7	21.56	20.98	21.23	2	22.5
		15	0	21.71	21.19	21.52	2	22.5
	64QAM	1	0	21.94	21.44	21.53	2	22.5
		1	7	21.63	21.11	21.36	2	22.5
		1	14	21.54	21.02	21.24	2	22.5
		8	0	20.90	20.39	20.62	3	21.5
		8	3	20.78	20.18	20.53	3	21.5
		8	7	20.55	20.12	20.29	3	21.5
		15	0	20.80	20.28	20.51	3	21.5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	23.79	23.39	23.55	0	24.5
		1	2	23.61	23.12	23.40	0	24.5
		1	5	23.30	22.76	23.01	0	24.5
		3	0	23.59	23.11	23.41	0	24.5
		3	1	23.50	23.07	23.18	0	24.5
		3	3	23.38	22.94	23.16	0	24.5
		6	0	22.73	22.19	22.41	1	23.5
	16QAM	1	0	23.40	22.97	23.19	1	23.5
		1	2	23.28	22.74	23.02	1	23.5
		1	5	22.94	22.37	22.72	1	23.5
		3	0	22.79	22.34	22.54	1	23.5
		3	1	22.65	22.21	22.42	1	23.5
		3	3	22.54	22.00	22.27	1	23.5
		6	0	21.71	21.25	21.49	2	22.5
	64QAM	1	0	21.88	21.41	21.59	2	22.5
		1	2	21.62	21.17	21.37	2	22.5
		1	5	21.54	20.95	21.26	2	22.5
		3	0	21.84	21.41	21.55	2	22.5
		3	1	21.74	21.24	21.48	2	22.5
		3	3	21.52	21.05	21.32	2	22.5
		6	0	20.79	20.24	20.52	3	21.5

CA UL Full Power

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	22.42	24.00
		16QAM	1	99	0	0	1	21.82	23.00
		64QAM	1	99	0	0	1	21.02	22.00
21001	21199	QPSK	1	99	0	0	1	22.39	24.00
		16QAM	1	99	0	0	1	21.75	23.00
		64QAM	1	99	0	0	1	21.11	22.00
21152	21350	QPSK	1	99	0	0	1	22.38	24.00
		16QAM	1	99	0	0	1	21.72	23.00
		64QAM	1	99	0	0	1	21.05	22.00

CA DL Full Power

Configure		CA List	PCC							SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
Inter-Band		CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	23.05	23.12
			Band 5	10M	836.5	20525	QPSK	1	49	Band 2	20M	1960	900	22.44	22.47
		CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655	3100	22.99	23.12
			Band 7	20M	2510	20850	QPSK	1	99	Band 2	20M	1960	900	22.40	22.49
		CA_2A-12A	Band 2	20M	1860	18700	QPSK	1	0	Band 12	10M	737.5	5095	22.80	23.12
			Band 12	10M	704	23060	QPSK	1	49	Band 2	20M	1960	900	23.35	23.42
		CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	881.5	2525	23.29	23.43
			Band 5	10M	836.5	20525	QPSK	1	49	Band 4	20M	2132.5	2175	22.44	22.47
		CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655	3100	23.45	23.43
			Band 7	20M	2510	20850	QPSK	1	99	Band 4	20M	2132.5	2175	22.40	22.49
		CA_4A-12A	Band 4	20M	1720	20050	QPSK	1	0	Band 12	10M	737.5	5095	23.41	23.43
			Band 12	10M	704	23060	QPSK	1	49	Band 4	20M	2132.5	2175	23.28	23.42
		CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	49	Band 7	20M	2655	3100	22.37	22.47
			Band 7	20M	2510	20850	QPSK	1	99	Band 5	10M	881.5	2525	22.41	22.49
		CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	49	Band 41	20M	2593	40620	22.51	22.47
			Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	10M	881.5	2525	22.52	22.62
		CA_12A-66A	Band 12	10M	704	23060	QPSK	1	49	Band 66	20M	2155	66886	23.45	23.42
			Band 66	20M	1720	132072	QPSK	1	0	Band 12	10M	737.5	5095	23.85	23.87
Intra-Band	Contiguous	CA_2C	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	1959.8	898	22.91	23.12
		CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	22.45	22.49
		CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	2599.8	38048	22.35	22.31
		CA_41C	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	22.57	22.62
		CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	20M	2139.8	66734	23.85	23.87
	Non-Contiguous	CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	2152.5	2375	23.38	23.43
		CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	99	Band 7	5M	2687.5	3425	22.48	22.49
		CA_41A-41A	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	5M	2687.5	41565	22.57	22.62
		CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	2197.5	67311	23.80	23.87

WLAN / BT Full Power

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.38	17.00
		6	2437	15.58	17.00
		11	2462	16.52	17.00
	802.11g 6Mbps	1	2412	16.16	17.00
		6	2437	15.30	17.00
		11	2462	11.01	12.00
	802.11n-HT20 MCS0	1	2412	13.33	15.00
		6	2437	14.02	16.00
		11	2462	10.94	12.00
	802.11n-HT40 MCS0	3	2422	9.33	11.00
		6	2437	13.01	15.00
		9	2452	9.22	11.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.88	16.00
		40	5200	15.74	16.00
		44	5220	15.62	16.00
		48	5240	15.55	16.00
	802.11n-HT20 MCS0	36	5180	15.83	16.00
		40	5200	15.72	16.00
		44	5220	15.65	16.00
		48	5240	15.60	16.00
	802.11n-HT40 MCS0	38	5190	12.51	14.00
		46	5230	14.28	15.00
	802.11ac-VHT20 MCS0	36	5180	15.84	16.00
		40	5200	15.77	16.00
		44	5220	15.53	16.00
		48	5240	15.47	16.00
	802.11ac-VHT40 MCS0	38	5190	12.44	14.00
		46	5230	14.32	15.00
	802.11ac-VHT80 MCS0	42	5210	7.59	9.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	15.44	16.00
		56	5280	15.31	16.00
		60	5300	15.26	16.00
		64	5320	15.01	16.00
	802.11n-HT20 MCS0	52	5260	15.47	16.00
		56	5280	15.30	16.00
		60	5300	15.23	16.00
		64	5320	15.00	16.00
	802.11n-HT40 MCS0	54	5270	14.14	15.00
		62	5310	13.82	15.00
	802.11ac-VHT20 MCS0	52	5260	15.36	16.00
		56	5280	15.21	16.00
		60	5300	15.10	16.00
		64	5320	14.92	16.00
	802.11ac-VHT40 MCS0	54	5270	14.10	15.00
		62	5310	13.88	15.00
	802.11ac-VHT80 MCS0	58	5290	11.63	13.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.22	17.00
		116	5580	15.76	17.00
		124	5620	16.04	17.00
		132	5660	15.83	17.00
		140	5700	15.89	17.00
		144	5720	15.53	17.00
	802.11n-HT20 MCS0	100	5500	16.12	17.00
		116	5580	15.83	17.00
		124	5620	15.96	17.00
		132	5660	15.80	17.00
		140	5700	15.78	17.00
		144	5720	15.58	17.00
	802.11n-HT40 MCS0	102	5510	15.07	16.00
		110	5550	14.97	16.00
		126	5630	15.00	16.00
		134	5670	15.15	16.00
		142	5710	14.66	16.00
	802.11ac-VHT20 MCS0	100	5500	16.10	17.00
		116	5580	15.77	17.00
		124	5620	15.93	17.00
		132	5660	15.79	17.00
		140	5700	15.88	17.00
		144	5720	15.50	17.00
	802.11ac-VHT40 MCS0	102	5510	15.10	16.00
		110	5550	15.03	16.00
		126	5630	14.89	16.00
		134	5670	15.14	16.00
		142	5710	14.75	16.00
	802.11ac-VHT80 MCS0	106	5530	12.63	14.00
		122	5610	12.80	14.00
		138	5690	12.77	14.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.71	16.00
		157	5785	15.49	16.00
		165	5825	15.26	16.00
	802.11n-HT20 MCS0	149	5745	15.70	16.00
		157	5785	15.45	16.00
		165	5825	15.08	16.00
	802.11n-HT40 MCS0	151	5755	14.58	15.00
		159	5795	14.34	15.00
	802.11ac-VHT20 MCS0	149	5745	15.51	16.00
		157	5785	15.33	16.00
		165	5825	15.24	16.00
	802.11ac-VHT40 MCS0	151	5755	14.60	15.00
		159	5795	14.33	15.00
	802.11ac-VHT80 MCS0	155	5775	11.68	13.00

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	4.59	6.50	6.63
	CH 39	2441	4.89	5.01	5.12
	CH 78	2480	5.10	5.37	5.45
Tune-up Limit			6	7	7

Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1M	2M	S2	S8
LE	CH 00	2402	2.80	1.64	2.49	3.31
	CH 19	2440	2.98	1.66	2.59	3.40
	CH 39	2480	2.50	1.42	2.35	3.19
Tune-up Limit			4	3	4	4

WWAN Reduce Power

Band	GSM850				GSM1900			
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	26.24	26.27	26.30	27.50	20.66	20.52	20.22	21.50
GPRS 1Tx Slot	26.25	26.29	**26.31**	27.50	**20.68**	20.53	20.22	21.50
GPRS 2Tx Slot	23.79	23.81	23.83	25.00	18.05	17.95	17.69	19.00
GPRS 3Tx Slot	21.93	21.92	21.95	23.00	15.98	15.92	15.61	17.00
GPRS 4Tx Slot	20.25	20.32	20.37	21.50	14.63	14.56	14.36	15.50
EDGE 1Tx Slot	25.77	25.99	25.29	27.00	19.93	20.00	19.72	21.50
EDGE 2Tx Slot	24.36	24.49	24.10	24.50	16.68	17.02	16.61	18.50
EDGE 3Tx Slot	22.38	22.44	22.14	23.00	16.06	16.30	15.88	17.00
EDGE 4Tx Slot	20.16	20.17	19.91	21.00	14.37	14.28	14.13	15.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
Channel	128	189	251		512	661	810	
GSM	17.24	17.27	17.30	18.50	11.66	11.52	11.22	12.50
GPRS 1Tx Slot	17.25	17.29	17.31	18.50	11.68	11.53	11.22	12.50
GPRS 2Tx Slot	17.79	17.81	17.83	19.00	12.05	11.95	11.69	13.00
GPRS 3Tx Slot	17.67	17.66	17.69	18.74	11.72	11.66	11.35	12.74
GPRS 4Tx Slot	17.25	17.32	17.37	18.50	11.63	11.56	11.36	12.50
EDGE 1Tx Slot	16.77	16.99	16.29	18.00	10.93	11.00	10.72	12.50
EDGE 2Tx Slot	18.36	18.49	18.10	18.50	10.68	11.02	10.61	12.50
EDGE 3Tx Slot	18.12	18.18	17.88	18.74	11.80	12.04	11.62	12.74
EDGE 4Tx Slot	17.16	17.17	16.91	18.00	11.37	11.28	11.13	12.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			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	10.87	**10.98**	10.95	**12.00**	**10.17**	9.83	9.90	**11.50**	**17.43**	17.40	17.23	**18.50**
HSDPA Subtest-1	9.84	9.92	9.93	11.00	9.14	8.77	8.88	10.50	16.40	16.34	16.21	17.50
HSDPA Subtest-2	9.85	9.91	9.87	11.00	9.15	8.76	8.82	10.50	16.41	16.33	16.15	17.50
HSDPA Subtest-3	9.81	9.90	9.92	11.00	9.11	8.75	8.87	10.50	16.37	16.32	16.20	17.50
HSDPA Subtest-4	9.86	9.96	9.93	11.00	9.16	8.81	8.88	10.50	16.42	16.38	16.21	17.50
DC-HSDPA Subtest-1	8.80	8.90	8.89	10.00	8.10	7.75	7.84	9.50	15.36	15.32	15.17	16.50
DC-HSDPA Subtest-2	8.84	8.92	8.94	10.00	8.14	7.77	7.89	9.50	15.40	15.34	15.22	16.50
DC-HSDPA Subtest-3	8.85	8.91	8.88	10.00	8.15	7.76	7.83	9.50	15.41	15.33	15.16	16.50
DC-HSDPA Subtest-4	8.81	8.90	8.92	10.00	8.11	7.75	7.87	9.50	15.37	15.32	15.20	16.50
HSUPA Subtest-1	8.82	8.90	8.93	10.00	8.12	7.75	7.88	9.50	15.38	15.32	15.21	16.50
HSUPA Subtest-2	8.86	8.96	8.88	10.00	8.16	7.81	7.83	9.50	15.42	15.38	15.16	16.50
HSUPA Subtest-3	8.82	8.90	8.90	10.00	8.12	7.75	7.85	9.50	15.38	15.32	15.18	16.50
HSUPA Subtest-4	8.85	8.95	8.93	10.00	8.15	7.80	7.88	9.50	15.41	15.37	15.21	16.50
HSUPA Subtest-5	8.79	8.96	8.94	10.00	8.09	7.81	7.89	9.50	15.35	15.38	15.22	16.50
HSPA+ Subtest-1	8.82	8.90	8.90	10.00	8.12	7.75	7.85	9.50	15.38	15.32	15.18	16.50

LTE Band 2

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	11.82	11.76	11.80	0	12.5
		1	50	11.66	11.50	11.66	0	12.5
		1	99	11.55	11.49	11.57	0	12.5
		50	0	10.01	9.68	9.81	1	11.5
		50	25	9.90	9.63	9.66	1	11.5
		50	50	9.87	9.60	9.70	1	11.5
		100	0	9.97	9.66	9.69	1	11.5
	16QAM	1	0	10.11	9.80	9.91	1	11.5
		1	50	10.09	9.76	9.89	1	11.5
		1	99	10.13	9.78	9.89	1	11.5
		50	0	9.02	8.70	8.85	2	10.5
		50	25	8.90	8.64	8.70	2	10.5
		50	50	8.89	8.78	8.71	2	10.5
		100	0	8.98	8.62	8.78	2	10.5
	64QAM	1	0	9.08	8.79	8.92	2	10.5
		1	50	8.97	8.66	8.72	2	10.5
		1	99	8.96	8.67	8.81	2	10.5
		50	0	7.93	7.66	7.70	3	9.5
		50	25	7.78	7.61	7.66	3	9.5
		50	50	7.78	7.59	7.59	3	9.5
		100	0	7.85	7.66	7.63	3	9.5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	11.74	11.72	11.75	0	12.5
		1	37	11.64	11.42	11.65	0	12.5
		1	74	11.47	11.45	11.52	0	12.5
		36	0	9.98	9.62	9.79	1	11.5
		36	19	9.88	9.56	9.61	1	11.5
		36	39	9.81	9.52	9.68	1	11.5
		75	0	9.96	9.64	9.61	1	11.5
	16QAM	1	0	10.04	9.72	9.85	1	11.5
		1	37	10.06	9.70	9.87	1	11.5
		1	74	10.11	9.71	9.84	1	11.5
		36	0	8.96	8.62	8.83	2	10.5
		36	19	8.88	8.56	8.69	2	10.5
		36	39	8.81	8.74	8.66	2	10.5
		75	0	8.96	8.54	8.77	2	10.5
	64QAM	1	0	9.02	8.74	8.91	2	10.5
		1	37	8.96	8.64	8.67	2	10.5
		1	74	8.88	8.60	8.79	2	10.5
		36	0	7.92	7.62	7.67	3	9.5
		36	19	7.75	7.60	7.60	3	9.5
		36	39	7.74	7.54	7.57	3	9.5
		75	0	7.84	7.60	7.61	3	9.5
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	11.81	11.72	11.72	0	12.5
		1	24	11.62	11.47	11.60	0	12.5
		1	49	11.53	11.48	11.53	0	12.5
		25	0	9.95	9.63	9.80	1	11.5
		25	12	9.89	9.61	9.61	1	11.5
		25	25	9.79	9.53	9.68	1	11.5
		50	0	9.96	9.62	9.66	1	11.5
	16QAM	1	0	10.08	9.79	9.85	1	11.5
		1	24	10.05	9.71	9.87	1	11.5
		1	49	10.07	9.76	9.86	1	11.5
		25	0	9.00	8.62	8.84	2	10.5
		25	12	8.82	8.60	8.65	2	10.5
		25	25	8.86	8.72	8.69	2	10.5
		50	0	8.97	8.57	8.70	2	10.5
	64QAM	1	0	9.02	8.76	8.88	2	10.5
		1	24	8.95	8.59	8.67	2	10.5
		1	49	8.90	8.59	8.79	2	10.5
		25	0	7.92	7.64	7.62	3	9.5
		25	12	7.71	7.53	7.60	3	9.5
		25	25	7.76	7.58	7.55	3	9.5
		50	0	7.83	7.58	7.62	3	9.5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	11.76	11.74	11.74	0	12.5
		1	12	11.59	11.45	11.64	0	12.5
		1	24	11.49	11.42	11.52	0	12.5
		12	0	9.94	9.63	9.79	1	11.5
		12	6	9.82	9.61	9.60	1	11.5
		12	13	9.79	9.59	9.68	1	11.5
		25	0	9.93	9.61	9.61	1	11.5
	16QAM	1	0	10.03	9.79	9.89	1	11.5
		1	12	10.04	9.71	9.85	1	11.5
		1	24	10.11	9.70	9.88	1	11.5
		12	0	8.94	8.66	8.80	2	10.5
		12	6	8.87	8.58	8.68	2	10.5
		12	13	8.87	8.71	8.66	2	10.5
		25	0	8.92	8.54	8.76	2	10.5
	64QAM	1	0	9.07	8.77	8.84	2	10.5
		1	12	8.92	8.58	8.66	2	10.5
		1	24	8.95	8.61	8.79	2	10.5
		12	0	7.88	7.64	7.63	3	9.5
		12	6	7.76	7.53	7.65	3	9.5
		12	13	7.70	7.55	7.54	3	9.5
		25	0	7.83	7.58	7.62	3	9.5
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	11.76	11.68	11.78	0	12.5
		1	7	11.64	11.42	11.64	0	12.5
		1	14	11.50	11.41	11.56	0	12.5
		8	0	9.97	9.63	9.76	1	11.5
		8	3	9.82	9.62	9.61	1	11.5
		8	7	9.83	9.55	9.69	1	11.5
		15	0	9.91	9.64	9.64	1	11.5
	16QAM	1	0	10.04	9.75	9.89	1	11.5
		1	7	10.01	9.74	9.84	1	11.5
		1	14	10.11	9.70	9.87	1	11.5
		8	0	8.94	8.64	8.77	2	10.5
		8	3	8.84	8.62	8.64	2	10.5
		8	7	8.82	8.73	8.69	2	10.5
		15	0	8.92	8.55	8.73	2	10.5
	64QAM	1	0	9.01	8.74	8.90	2	10.5
		1	7	8.89	8.64	8.66	2	10.5
		1	14	8.88	8.66	8.79	2	10.5
		8	0	7.89	7.61	7.62	3	9.5
		8	3	7.70	7.60	7.64	3	9.5
		8	7	7.74	7.54	7.51	3	9.5
		15	0	7.79	7.64	7.60	3	9.5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	11.77	11.69	11.75	0	12.5
		1	2	11.63	11.44	11.64	0	12.5
		1	5	11.53	11.42	11.52	0	12.5
		3	0	9.95	9.60	9.79	0	11.5
		3	1	9.89	9.61	9.58	0	11.5
		3	3	9.82	9.52	9.64	0	11.5
		6	0	9.96	9.60	9.67	1	11.5
	16QAM	1	0	10.06	9.73	9.86	1	11.5
		1	2	10.07	9.68	9.87	1	11.5
		1	5	10.08	9.70	9.88	1	11.5
		3	0	8.98	8.65	8.80	1	10.5
		3	1	8.82	8.63	8.65	1	10.5
		3	3	8.85	8.73	8.70	1	10.5
		6	0	8.92	8.60	8.73	2	10.5
	64QAM	1	0	9.01	8.74	8.90	2	10.5
		1	2	8.89	8.64	8.67	2	10.5
		1	5	8.94	8.59	8.79	2	10.5
		3	0	7.85	7.60	7.62	2	9.5
		3	1	7.72	7.59	7.60	2	9.5
		3	3	7.73	7.51	7.58	2	9.5
		6	0	7.81	7.61	7.58	3	9.5

LTE Band 4

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	10.63	10.99	11.23	0	12
		1	50	10.42	10.78	11.02	0	12
		1	99	10.53	10.89	11.20	0	12
		50	0	9.62	9.96	10.20	1	11
		50	25	9.43	9.79	10.11	1	11
		50	50	9.56	9.88	10.16	1	11
		100	0	9.56	9.93	10.15	1	11
	16QAM	1	0	9.90	10.24	10.54	1	11
		1	50	9.66	10.05	10.31	1	11
		1	99	9.82	10.11	10.45	1	11
		50	0	8.64	9.03	9.29	2	10
		50	25	8.57	8.89	9.20	2	10
		50	50	8.67	8.98	9.22	2	10
		100	0	8.64	9.02	9.28	2	10
	64QAM	1	0	8.97	9.27	9.56	2	10
		1	50	8.59	8.92	9.25	2	10
		1	99	8.83	9.17	9.38	2	10
		50	0	7.66	8.00	8.29	3	9
		50	25	7.63	7.99	8.23	3	9
		50	50	7.75	8.04	8.38	3	9
		100	0	7.70	7.99	8.33	3	9
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	10.59	10.96	11.17	0	12
		1	37	10.40	10.77	10.98	0	12
		1	74	10.47	10.84	11.19	0	12
		36	0	9.61	9.94	10.15	1	11
		36	19	9.35	9.72	10.09	1	11
		36	39	9.55	9.84	10.13	1	11
		75	0	9.53	9.92	10.09	1	11
	16QAM	1	0	9.86	10.19	10.52	1	11
		1	37	9.60	10.03	10.28	1	11
		1	74	9.80	10.03	10.44	1	11
		36	0	8.56	8.99	9.24	2	10
		36	19	8.54	8.83	9.18	2	10
		36	39	8.66	8.93	9.14	2	10
		75	0	8.58	8.99	9.24	2	10
	64QAM	1	0	8.95	9.20	9.51	2	10
		1	37	8.53	8.84	9.23	2	10
		1	74	8.82	9.15	9.30	2	10
		36	0	7.59	7.92	8.23	3	9
		36	19	7.61	7.98	8.19	3	9
		36	39	7.73	7.96	8.37	3	9
		75	0	7.68	7.91	8.32	3	9
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	10.55	10.95	11.18	0	12
		1	24	10.39	10.72	11.00	0	12
		1	49	10.51	10.82	11.15	0	12
		25	0	9.56	9.88	10.18	1	11
		25	12	9.42	9.77	10.03	1	11
		25	25	9.49	9.80	10.10	1	11
		50	0	9.53	9.87	10.13	1	11
	16QAM	1	0	9.88	10.17	10.49	1	11
		1	24	9.60	9.97	10.29	1	11
		1	49	9.80	10.03	10.44	1	11
		25	0	8.56	8.99	9.24	2	10
		25	12	8.55	8.81	9.19	2	10
		25	25	8.59	8.94	9.17	2	10
		50	0	8.61	8.96	9.26	2	10
	64QAM	1	0	8.95	9.20	9.51	2	10
		1	24	8.53	8.84	9.23	2	10
		1	49	8.82	9.15	9.30	2	10
		25	0	7.61	7.92	8.23	3	9
		25	12	7.62	7.93	8.21	3	9
		25	25	7.70	7.96	8.32	3	9
		50	0	7.69	7.93	8.31	3	9
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	10.58	10.98	11.22	0	12
		1	12	10.38	10.73	10.97	0	12
		1	24	10.45	10.88	11.15	0	12
		12	0	9.58	9.91	10.19	1	11
		12	6	9.37	9.77	10.06	1	11
		12	13	9.49	9.83	10.14	1	11
		25	0	9.48	9.91	10.10	1	11
	16QAM	1	0	9.88	10.16	10.52	1	11
		1	12	9.58	9.99	10.23	1	11
		1	24	9.76	10.09	10.39	1	11
		12	0	8.57	8.98	9.27	2	10
		12	6	8.51	8.82	9.15	2	10
		12	13	8.60	8.93	9.20	2	10
		25	0	8.56	9.00	9.22	2	10
	64QAM	1	0	8.89	9.26	9.54	2	10
		1	12	8.55	8.87	9.17	2	10
		1	24	8.75	9.16	9.36	2	10
		12	0	7.62	7.95	8.21	3	9
		12	6	7.57	7.97	8.20	3	9
		12	13	7.71	7.99	8.30	3	9
		25	0	7.64	7.97	8.30	3	9
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	10.57	10.92	11.18	0	12
		1	7	10.35	10.73	11.00	0	12
		1	14	10.45	10.87	11.14	0	12
		8	0	9.54	9.95	10.18	1	11
		8	3	9.39	9.74	10.03	1	11
		8	7	9.48	9.87	10.14	1	11
		15	0	9.51	9.88	10.11	1	11
	16QAM	1	0	9.88	10.16	10.53	1	11
		1	7	9.58	10.01	10.26	1	11
		1	14	9.79	10.05	10.43	1	11
		8	0	8.62	8.96	9.24	2	10
		8	3	8.51	8.81	9.18	2	10
		8	7	8.66	8.96	9.14	2	10
		15	0	8.59	8.94	9.22	2	10
	64QAM	1	0	8.96	9.21	9.54	2	10
		1	7	8.54	8.90	9.18	2	10
		1	14	8.81	9.09	9.37	2	10
		8	0	7.58	7.96	8.24	3	9
		8	3	7.61	7.91	8.22	3	9
		8	7	7.67	8.00	8.33	3	9
		15	0	7.68	7.91	8.32	3	9
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	10.62	10.93	11.21	0	12
		1	2	10.39	10.72	11.00	0	12
		1	5	10.51	10.82	11.15	0	12
		3	0	9.56	9.88	10.18	0	11
		3	1	9.42	9.77	10.03	0	11
		3	3	9.51	9.80	10.10	0	11
		6	0	9.55	9.87	10.13	1	11
	16QAM	1	0	9.85	10.17	10.49	1	11
		1	2	9.64	9.97	10.29	1	11
		1	5	9.77	10.03	10.44	1	11
		3	0	8.60	8.98	9.24	1	10
		3	1	8.49	8.88	9.15	1	10
		3	3	8.63	8.93	9.21	1	10
		6	0	8.58	9.00	9.23	2	10
	64QAM	1	0	8.90	9.22	9.54	2	10
		1	2	8.51	8.90	9.20	2	10
		1	5	8.81	9.09	9.36	2	10
		3	0	7.58	7.94	8.21	2	9
		3	1	7.57	7.97	8.17	2	9
		3	3	7.70	7.96	8.37	2	9
		6	0	7.66	7.94	8.28	3	9

LTE Band 5

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	17.13	17.46	17.32	0	19
		1	24	17.12	17.53	17.35	0	19
		1	49	17.31	17.64	17.54	0	19
		25	0	16.30	16.68	16.51	1	18
		25	12	16.34	16.75	16.59	1	18
		25	25	16.30	16.70	16.53	1	18
		50	0	16.38	16.66	16.58	1	18
	16QAM	1	0	16.46	16.82	16.66	1	18
		1	24	16.50	16.88	16.70	1	18
		1	49	16.33	16.69	16.58	1	18
		25	0	15.35	15.68	15.56	2	17
		25	12	15.29	15.65	15.54	2	17
		25	25	15.32	15.72	15.54	2	17
		50	0	15.31	15.72	15.57	2	17
	64QAM	1	0	15.40	15.73	15.56	2	17
		1	24	15.30	15.71	15.56	2	17
		1	49	15.30	15.63	15.46	2	17
		25	0	14.35	14.73	14.58	3	16
		25	12	14.30	14.71	14.56	3	16
		25	25	14.36	14.69	14.52	3	16
		50	0	14.36	14.74	14.59	3	16
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	17.09	17.41	17.27	0	19
		1	12	17.04	17.52	17.30	0	19
		1	24	17.27	17.59	17.53	0	19
		12	0	16.24	16.66	16.46	1	18
		12	6	16.27	16.70	16.57	1	18
		12	13	16.22	16.68	16.48	1	18
		25	0	16.36	16.58	16.56	1	18
	16QAM	1	0	16.38	16.76	16.58	1	18
		1	12	16.44	16.86	16.64	1	18
		1	24	16.26	16.64	16.56	1	18
		12	0	15.29	15.61	15.51	2	17
		12	6	15.22	15.60	15.52	2	17
		12	13	15.24	15.70	15.48	2	17
		25	0	15.23	15.71	15.55	2	17
	64QAM	1	0	15.36	15.68	15.48	2	17
		1	12	15.22	15.70	15.54	2	17
		1	24	15.26	15.58	15.38	2	17
		12	0	14.29	14.71	14.55	3	16
		12	6	14.22	14.70	14.54	3	16
		12	13	14.32	14.64	14.44	3	16
		25	0	14.30	14.72	14.56	3	16
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR	Max. Tune-up
		Frequence (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	17.07	17.39	17.27	0	19
		1	7	17.05	17.48	17.33	0	19
		1	14	17.23	17.62	17.48	0	19
		8	0	16.22	16.67	16.49	1	18
		8	3	16.30	16.70	16.51	1	18
		8	7	16.22	16.69	16.51	1	18
		15	0	16.33	16.61	16.54	1	18
	16QAM	1	0	16.44	16.74	16.65	1	18
		1	7	16.42	16.84	16.65	1	18
		1	14	16.30	16.63	16.56	1	18
		8	0	15.33	15.61	15.51	2	17
		8	3	15.23	15.57	15.52	2	17
		8	7	15.31	15.70	15.46	2	17
		15	0	15.26	15.64	15.51	2	17
	64QAM	1	0	15.39	15.67	15.54	2	17
		1	7	15.25	15.69	15.49	2	17
		1	14	15.28	15.55	15.45	2	17
		8	0	14.27	14.69	14.53	3	16
		8	3	14.28	14.63	14.55	3	16
		8	7	14.28	14.65	14.47	3	16
		15	0	14.34	14.66	14.58	3	16
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	17.12	17.40	17.30	0	19
		1	2	17.07	17.46	17.30	0	19
		1	5	17.29	17.56	17.52	0	19
		3	0	16.25	16.60	16.50	0	18
		3	1	16.30	16.70	16.54	0	18
		3	3	16.22	16.69	16.48	0	18
		6	0	16.34	16.61	16.57	1	18
	16QAM	1	0	16.40	16.80	16.61	1	18
		1	2	16.43	16.83	16.68	1	18
		1	5	16.25	16.67	16.53	1	18
		3	0	15.33	15.60	15.54	1	17
		3	1	15.21	15.59	15.46	1	17
		3	3	15.26	15.70	15.48	1	17
		6	0	15.26	15.64	15.56	2	17
	64QAM	1	0	15.36	15.68	15.51	2	17
		1	2	15.22	15.69	15.51	2	17
		1	5	15.28	15.55	15.44	2	17
		3	0	14.27	14.67	14.50	2	16
		3	1	14.24	14.69	14.50	2	16
		3	3	14.31	14.61	14.51	2	16
		6	0	14.32	14.69	14.54	3	16

LTE Band 7

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	13.03	12.90	12.92	0	13.5
		1	50	12.72	12.59	12.69	0	13.5
		1	99	13.11	12.93	13.05	0	13.5
		50	0	11.74	11.57	11.67	1	12.5
		50	25	11.73	11.59	11.73	1	12.5
		50	50	11.83	11.65	11.80	1	12.5
		100	0	11.71	11.63	11.70	1	12.5
	16QAM	1	0	11.70	11.52	11.67	1	12.5
		1	50	11.92	11.84	11.91	1	12.5
		1	99	11.88	11.73	11.85	1	12.5
		50	0	10.83	10.66	10.76	2	11.5
		50	25	10.85	10.71	10.85	2	11.5
		50	50	10.93	10.80	10.82	2	11.5
		100	0	10.82	10.67	10.77	2	11.5
	64QAM	1	0	10.66	10.49	10.61	2	11.5
		1	50	11.03	10.86	10.96	2	11.5
		1	99	10.75	10.61	10.75	2	11.5
		50	0	9.40	9.27	9.29	3	10.5
		50	25	9.38	9.25	9.35	3	10.5
		50	50	9.48	9.37	9.42	3	10.5
		100	0	9.41	9.23	9.38	3	10.5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	13.02	12.88	12.84	0	13.5
		1	37	12.65	12.51	12.63	0	13.5
		1	74	13.08	12.87	13.03	0	13.5
		36	0	11.72	11.50	11.62	1	12.5
		36	19	11.67	11.51	11.71	1	12.5
		36	39	11.81	11.57	11.79	1	12.5
		75	0	11.63	11.59	11.65	1	12.5
	16QAM	1	0	11.68	11.44	11.66	1	12.5
		1	37	11.84	11.80	11.86	1	12.5
		1	74	11.85	11.67	11.83	1	12.5
		36	0	10.81	10.59	10.71	2	11.5
		36	19	10.79	10.63	10.83	2	11.5
		36	39	10.92	10.78	10.74	2	11.5
		75	0	10.77	10.59	10.71	2	11.5
	64QAM	1	0	10.65	10.43	10.59	2	11.5
		1	37	11.01	10.79	10.91	2	11.5
		1	74	10.69	10.53	10.73	2	11.5
		36	0	9.39	9.25	9.21	3	10.5
		36	19	9.31	9.17	9.29	3	10.5
		36	39	9.46	9.36	9.38	3	10.5
		75	0	9.39	9.15	9.37	3	10.5
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10M	QPSK	1	0	12.97	12.82	12.90	0	13.5
		1	24	12.70	12.51	12.68	0	13.5
		1	49	13.03	12.89	13.00	0	13.5
		25	0	11.72	11.49	11.66	1	12.5
		25	12	11.65	11.55	11.68	1	12.5
		25	25	11.80	11.59	11.78	1	12.5
		50	0	11.69	11.56	11.65	1	12.5
	16QAM	1	0	11.64	11.44	11.65	1	12.5
		1	24	11.91	11.82	11.83	1	12.5
		1	49	11.83	11.65	11.79	1	12.5
		25	0	10.82	10.60	10.74	2	11.5
		25	12	10.83	10.63	10.84	2	11.5
		25	25	10.85	10.76	10.77	2	11.5
		50	0	10.80	10.59	10.76	2	11.5
	64QAM	1	0	10.58	10.45	10.56	2	11.5
		1	24	11.00	10.80	10.94	2	11.5
		1	49	10.73	10.54	10.70	2	11.5
		25	0	9.34	9.19	9.27	3	10.5
		25	12	9.37	9.23	9.27	3	10.5
		25	25	9.43	9.29	9.36	3	10.5
		50	0	9.40	9.17	9.36	3	10.5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	12.99	12.85	12.87	0	13.5
		1	12	12.64	12.58	12.64	0	13.5
		1	24	13.07	12.88	13.04	0	13.5
		12	0	11.68	11.55	11.62	1	12.5
		12	6	11.66	11.54	11.71	1	12.5
		12	13	11.75	11.63	11.75	1	12.5
		25	0	11.69	11.55	11.68	1	12.5
	16QAM	1	0	11.62	11.46	11.59	1	12.5
		1	12	11.86	11.82	11.85	1	12.5
		1	24	11.81	11.68	11.83	1	12.5
		12	0	10.77	10.59	10.71	2	11.5
		12	6	10.78	10.66	10.83	2	11.5
		12	13	10.85	10.78	10.76	2	11.5
		25	0	10.74	10.66	10.75	2	11.5
	64QAM	1	0	10.62	10.44	10.53	2	11.5
		1	12	10.95	10.85	10.94	2	11.5
		1	24	10.71	10.56	10.67	2	11.5
		12	0	9.34	9.25	9.26	3	10.5
		12	6	9.30	9.24	9.33	3	10.5
		12	13	9.44	9.32	9.34	3	10.5
		25	0	9.35	9.21	9.35	3	10.5

LTE Band 12

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	19.88	19.64	19.51	0	21
		1	24	19.84	19.56	19.47	0	21
		1	49	19.97	19.67	19.59	0	21
		25	0	18.98	18.75	18.71	1	20
		25	12	18.73	18.58	18.50	1	20
		25	25	18.91	18.68	18.68	1	20
		50	0	18.75	18.57	18.50	1	20
	16QAM	1	0	18.52	18.32	18.20	1	20
		1	24	18.57	18.41	18.23	1	20
		1	49	18.90	18.62	18.53	1	20
		25	0	17.84	17.64	17.47	2	19
		25	12	17.74	17.56	17.37	2	19
		25	25	17.76	17.56	17.44	2	19
		50	0	17.73	17.50	17.37	2	19
	64QAM	1	0	17.91	17.71	17.59	2	19
		1	24	17.91	17.75	17.56	2	19
		1	49	18.30	18.15	17.99	2	19
		25	0	17.48	17.25	17.07	3	18
		25	12	17.12	16.97	16.81	3	18
		25	25	17.38	17.15	16.97	3	18
		50	0	17.26	17.08	16.92	3	18
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	19.83	19.57	19.46	0	21
		1	12	19.82	19.48	19.45	0	21
		1	24	19.92	19.59	19.58	0	21
		12	0	18.94	18.70	18.66	1	20
		12	6	18.65	18.57	18.45	1	20
		12	13	18.87	18.63	18.67	1	20
		25	0	18.69	18.55	18.45	1	20
	16QAM	1	0	18.45	18.27	18.18	1	20
		1	12	18.49	18.39	18.18	1	20
		1	24	18.88	18.54	18.51	1	20
		12	0	17.76	17.58	17.39	2	19
		12	6	17.68	17.54	17.31	2	19
		12	13	17.69	17.51	17.42	2	19
		25	0	17.67	17.43	17.32	2	19
	64QAM	1	0	17.84	17.66	17.57	2	19
		1	12	17.83	17.73	17.50	2	19
		1	24	18.22	18.14	17.97	2	19
		12	0	17.44	17.20	16.99	3	18
		12	6	17.04	16.96	16.79	3	18
		12	13	17.34	17.10	16.89	3	18
		25	0	17.20	17.06	16.89	3	18
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR	Max. Tune-up
		Frequence (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	19.82	19.62	19.45	0	21
		1	7	19.77	19.51	19.45	0	21
		1	14	19.91	19.60	19.54	0	21
		8	0	18.91	18.70	18.69	1	20
		8	3	18.65	18.56	18.44	1	20
		8	7	18.83	18.67	18.66	1	20
		15	0	18.71	18.52	18.42	1	20
	16QAM	1	0	18.44	18.31	18.18	1	20
		1	7	18.52	18.36	18.19	1	20
		1	14	18.88	18.54	18.52	1	20
		8	0	17.76	17.60	17.42	2	19
		8	3	17.71	17.50	17.35	2	19
		8	7	17.74	17.49	17.39	2	19
		15	0	17.67	17.42	17.35	2	19
	64QAM	1	0	17.90	17.69	17.51	2	19
		1	7	17.86	17.67	17.50	2	19
		1	14	18.29	18.09	17.97	2	19
		8	0	17.43	17.23	17.00	3	18
		8	3	17.10	16.89	16.80	3	18
		8	7	17.30	17.11	16.92	3	18
		15	0	17.24	17.00	16.91	3	18
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	19.80	19.60	19.46	0	21
		1	2	19.81	19.50	19.45	0	21
		1	5	19.95	19.60	19.54	0	21
		3	0	18.92	18.67	18.69	0	20
		3	1	18.72	18.56	18.42	0	20
		3	3	18.86	18.60	18.62	0	20
		6	0	18.74	18.51	18.48	1	20
	16QAM	1	0	18.47	18.25	18.15	1	20
		1	2	18.55	18.33	18.21	1	20
		1	5	18.85	18.54	18.52	1	20
		3	0	17.80	17.59	17.42	1	19
		3	1	17.66	17.55	17.32	1	19
		3	3	17.72	17.51	17.43	1	19
		6	0	17.67	17.48	17.32	2	19
	64QAM	1	0	17.84	17.66	17.57	2	19
		1	2	17.83	17.73	17.51	2	19
		1	5	18.28	18.07	17.97	2	19
		3	0	17.40	17.19	16.99	2	18
		3	1	17.06	16.95	16.75	2	18
		3	3	17.33	17.07	16.96	2	18
		6	0	17.22	17.03	16.87	3	18

LTE Band 13

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequence (MHz)		782		
10M	QPSK	1	0	19.77	0	21
		1	24	20.06	0	21
		1	49	20.12	0	21
		25	0	18.68	1	20
		25	12	18.61	1	20
		25	25	18.50	1	20
		50	0	18.62	1	20
	16QAM	1	0	18.28	1	20
		1	24	18.74	1	20
		1	49	19.16	1	20
		25	0	17.51	2	19
		25	12	17.73	2	19
		25	25	17.74	2	19
		50	0	17.64	2	19
	64QAM	1	0	17.15	2	19
		1	24	17.82	2	19
		1	49	18.21	2	19
		25	0	16.17	3	18
		25	12	16.35	3	18
		25	25	16.33	3	18
		50	0	16.26	3	18
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR	Max. Tune-up
		Frequence (MHz)		779.5	782	784.5		
5M	QPSK	1	0	19.69	19.73	19.72	0	21
		1	12	20.04	19.98	20.05	0	21
		1	24	20.04	20.08	20.07	0	21
		12	0	18.65	18.62	18.66	1	20
		12	6	18.59	18.54	18.56	1	20
		12	13	18.44	18.42	18.48	1	20
		25	0	18.61	18.60	18.54	1	20
	16QAM	1	0	18.21	18.20	18.22	1	20
		1	12	18.71	18.68	18.72	1	20
		1	24	19.14	19.09	19.11	1	20
		12	0	17.45	17.43	17.49	2	19
		12	6	17.71	17.65	17.72	2	19
		12	13	17.66	17.70	17.69	2	19
		25	0	17.62	17.56	17.63	2	19
	64QAM	1	0	17.07	17.11	17.10	2	19
		1	12	17.79	17.76	17.80	2	19
		1	24	18.19	18.14	18.16	2	19
		12	0	16.11	16.09	16.15	3	18
		12	6	16.34	16.33	16.27	3	18
		12	13	16.28	16.25	16.27	3	18
		25	0	16.25	16.20	16.24	3	18

LTE Band 17

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23780	23790	23800		
		Frequence (MHz)		709	710	711		
10M	QPSK	1	0	19.26	19.22	19.21	0	21
		1	24	19.27	19.28	19.20	0	21
		1	49	19.49	19.48	19.46	0	21
		25	0	18.64	18.67	18.59	1	20
		25	12	18.86	18.77	18.78	1	20
		25	25	18.40	18.39	18.32	1	20
		50	0	18.53	18.54	18.45	1	20
	16QAM	1	0	18.48	18.47	18.45	1	20
		1	24	18.62	18.58	18.55	1	20
		1	49	18.38	18.37	18.35	1	20
		25	0	17.55	17.58	17.49	2	19
		25	12	17.88	17.92	17.86	2	19
		25	25	17.50	17.46	17.38	2	19
		50	0	17.53	17.57	17.51	2	19
	64QAM	1	0	17.29	17.25	17.17	2	19
		1	24	17.61	17.62	17.56	2	19
		1	49	17.22	17.18	17.15	2	19
		25	0	16.61	16.60	16.58	3	18
		25	12	16.97	17.00	16.91	3	18
		25	25	16.58	16.57	16.50	3	18
		50	0	16.64	16.60	16.52	3	18
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR	Max. Tune-up
		Frequence (MHz)		706.5	710	713.5		
5M	QPSK	1	0	19.22	19.17	19.20	0	21
		1	12	19.21	19.26	19.15	0	21
		1	24	19.42	19.43	19.44	0	21
		12	0	18.56	18.65	18.54	1	20
		12	6	18.84	18.69	18.76	1	20
		12	13	18.32	18.33	18.24	1	20
		25	0	18.47	18.52	18.39	1	20
	16QAM	1	0	18.41	18.42	18.43	1	20
		1	12	18.56	18.51	18.50	1	20
		1	24	18.31	18.32	18.33	1	20
		12	0	17.47	17.56	17.43	2	19
		12	6	17.80	17.91	17.84	2	19
		12	13	17.46	17.41	17.30	2	19
		25	0	17.45	17.56	17.49	2	19
	64QAM	1	0	17.25	17.20	17.09	2	19
		1	12	17.55	17.60	17.53	2	19
		1	24	17.16	17.11	17.10	2	19
		12	0	16.54	16.55	16.56	3	18
		12	6	16.89	16.98	16.85	3	18
		12	13	16.50	16.51	16.42	3	18
		25	0	16.60	16.55	16.44	3	18

LTE Band 38

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	13.30	13.53	13.76	0	14.5
		1	50	12.63	12.84	13.05	0	14.5
		1	99	12.78	13.02	13.27	0	14.5
		50	0	11.98	12.23	12.36	1	13.5
		50	25	11.75	12.00	12.21	1	13.5
		50	50	12.08	12.31	12.54	1	13.5
		100	0	11.95	12.16	12.37	1	13.5
	16QAM	1	0	12.29	12.53	12.78	1	13.5
		1	50	11.70	11.90	12.16	1	13.5
		1	99	11.76	12.06	12.24	1	13.5
		50	0	10.89	11.09	11.35	2	12.5
		50	25	10.81	11.11	11.29	2	12.5
		50	50	11.18	11.41	11.64	2	12.5
		100	0	11.02	11.23	11.44	2	12.5
	64QAM	1	0	11.32	11.56	11.81	2	12.5
		1	50	10.68	10.93	11.06	2	12.5
		1	99	10.82	11.05	11.26	2	12.5
		50	0	9.78	9.79	10.02	3	11.5
		50	25	9.72	9.77	9.90	3	11.5
		50	50	9.98	10.03	10.16	3	11.5
		100	0	9.81	9.82	10.03	3	11.5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	13.27	13.47	13.74	0	14.5
		1	37	12.61	12.77	13.00	0	14.5
		1	74	12.72	12.94	13.25	0	14.5
		36	0	11.97	12.21	12.28	1	13.5
		36	19	11.68	11.92	12.15	1	13.5
		36	39	12.05	12.25	12.52	1	13.5
		75	0	11.93	12.09	12.32	1	13.5
	16QAM	1	0	12.23	12.45	12.76	1	13.5
		1	37	11.68	11.82	12.15	1	13.5
		1	74	11.68	12.02	12.19	1	13.5
		36	0	10.87	11.01	11.34	2	12.5
		36	19	10.73	11.07	11.24	2	12.5
		36	39	11.15	11.35	11.62	2	12.5
		75	0	11.00	11.16	11.39	2	12.5
	64QAM	1	0	11.26	11.48	11.79	2	12.5
		1	37	10.67	10.91	10.98	2	12.5
		1	74	10.77	10.97	11.20	2	12.5
		36	0	9.77	9.73	10.00	3	11.5
		36	19	9.71	9.75	9.82	3	11.5
		36	39	9.97	10.01	10.08	3	11.5
		75	0	9.79	9.75	9.98	3	11.5
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2575	2595	2615		
10M	QPSK	1	0	13.26	13.48	13.75	0	14.5
		1	24	12.57	12.82	13.00	0	14.5
		1	49	12.71	12.97	13.25	0	14.5
		25	0	11.90	12.21	12.31	1	13.5
		25	12	11.73	11.92	12.19	1	13.5
		25	25	12.00	12.25	12.46	1	13.5
		50	0	11.89	12.14	12.31	1	13.5
	16QAM	1	0	12.22	12.48	12.76	1	13.5
		1	24	11.64	11.83	12.11	1	13.5
		1	49	11.69	12.01	12.22	1	13.5
		25	0	10.81	11.07	11.29	2	12.5
		25	12	10.73	11.10	11.27	2	12.5
		25	25	11.14	11.36	11.56	2	12.5
		50	0	10.94	11.22	11.42	2	12.5
	64QAM	1	0	11.28	11.51	11.73	2	12.5
		1	24	10.62	10.91	11.03	2	12.5
		1	49	10.74	11.04	11.24	2	12.5
		25	0	9.71	9.74	10.00	3	11.5
		25	12	9.64	9.75	9.85	3	11.5
		25	25	9.96	9.95	10.14	3	11.5
		50	0	9.75	9.80	10.00	3	11.5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	13.25	13.45	13.75	0	14.5
		1	12	12.59	12.79	13.00	0	14.5
		1	24	12.70	13.01	13.22	0	14.5
		12	0	11.94	12.18	12.35	1	13.5
		12	6	11.69	11.98	12.16	1	13.5
		12	13	12.01	12.26	12.52	1	13.5
		25	0	11.87	12.14	12.32	1	13.5
	16QAM	1	0	12.27	12.45	12.76	1	13.5
		1	12	11.62	11.84	12.08	1	13.5
		1	24	11.70	12.04	12.18	1	13.5
		12	0	10.82	11.04	11.33	2	12.5
		12	6	10.75	11.04	11.24	2	12.5
		12	13	11.11	11.36	11.62	2	12.5
		25	0	10.94	11.21	11.38	2	12.5
	64QAM	1	0	11.24	11.55	11.79	2	12.5
		1	12	10.64	10.88	10.98	2	12.5
		1	24	10.74	11.04	11.24	2	12.5
		12	0	9.74	9.74	9.94	3	11.5
		12	6	9.66	9.75	9.87	3	11.5
		12	13	9.90	10.02	10.14	3	11.5
		25	0	9.74	9.77	10.01	3	11.5

LTE Band 41 (2496 ~ 2690MHz)

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	13.51	13.79	13.42	13.55	13.75	0	15
		1	50	13.14	13.43	13.03	13.14	13.40	0	15
		1	99	13.05	13.34	12.94	13.05	13.25	0	15
		50	0	12.34	12.63	12.30	12.40	12.63	1	14
		50	25	12.35	12.62	12.22	12.39	12.53	1	14
		50	50	12.38	12.68	12.35	12.45	12.66	1	14
		100	0	12.36	12.61	12.25	12.38	12.56	1	14
	16QAM	1	0	12.37	12.67	12.25	12.37	12.62	1	14
		1	50	12.30	12.57	12.23	12.30	12.51	1	14
		1	99	12.05	12.37	11.99	12.13	12.31	1	14
		50	0	11.46	11.68	11.38	11.48	11.71	2	13
		50	25	11.35	11.67	11.29	11.41	11.62	2	13
		50	50	11.53	11.78	11.45	11.58	11.78	2	13
		100	0	11.46	11.70	11.30	11.43	11.65	2	13
	64QAM	1	0	11.51	11.52	11.44	11.58	11.80	2	13
		1	50	11.40	11.33	11.28	11.45	11.58	2	13
		1	99	11.23	11.19	11.18	11.27	11.52	2	13
		50	0	10.36	10.33	10.20	10.38	10.58	3	12
		50	25	10.42	10.39	10.34	10.52	10.69	3	12
		50	50	10.58	10.57	10.47	10.59	10.82	3	12
		100	0	10.36	10.28	10.28	10.40	10.59	3	12
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	13.50	13.75	13.34	13.53	13.69	0	15
		1	37	13.10	13.40	12.97	13.06	13.38	0	15
		1	74	13.03	13.33	12.90	12.99	13.19	0	15
		36	0	12.28	12.58	12.29	12.36	12.62	1	14
		36	19	12.34	12.60	12.17	12.38	12.46	1	14
		36	39	12.30	12.61	12.33	12.40	12.64	1	14
		75	0	12.35	12.57	12.22	12.35	12.51	1	14
	16QAM	1	0	12.34	12.66	12.19	12.30	12.60	1	14
		1	37	12.26	12.52	12.21	12.22	12.44	1	14
		1	74	11.99	12.35	11.96	12.11	12.27	1	14
		36	0	11.44	11.60	11.37	11.44	11.70	2	13
		36	19	11.27	11.63	11.24	11.35	11.57	2	13
		36	39	11.50	11.72	11.43	11.56	11.76	2	13
		75	0	11.45	11.65	11.22	11.35	11.59	2	13
	64QAM	1	0	11.45	11.49	11.40	11.55	11.79	2	13
		1	37	11.38	11.26	11.23	11.44	11.50	2	13
		1	74	11.17	11.11	11.16	11.21	11.51	2	13
		36	0	10.35	10.31	10.12	10.35	10.55	3	12
		36	19	10.35	10.31	10.28	10.51	10.65	3	12
		36	39	10.56	10.56	10.43	10.54	10.80	3	12
		75	0	10.34	10.20	10.27	10.38	10.56	3	12
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	13.43	13.75	13.37	13.48	13.67	0	15
		1	24	13.12	13.35	13.02	13.06	13.38	0	15
		1	49	12.97	13.30	12.89	13.03	13.17	0	15
		25	0	12.31	12.57	12.28	12.32	12.60	1	14
		25	12	12.33	12.55	12.17	12.33	12.51	1	14
		25	25	12.32	12.60	12.33	12.44	12.61	1	14
		50	0	12.35	12.59	12.17	12.33	12.54	1	14
	16QAM	1	0	12.30	12.59	12.19	12.35	12.57	1	14
		1	24	12.27	12.51	12.21	12.25	12.49	1	14
		1	49	12.03	12.30	11.94	12.11	12.23	1	14
		25	0	11.40	11.60	11.36	11.40	11.65	2	13
		25	12	11.33	11.59	11.28	11.38	11.56	2	13
		25	25	11.45	11.74	11.40	11.56	11.71	2	13
		50	0	11.44	11.62	11.29	11.37	11.57	2	13
	64QAM	1	0	11.43	11.48	11.39	11.56	11.78	2	13
		1	24	11.37	11.27	11.26	11.37	11.50	2	13
		1	49	11.21	11.12	11.13	11.25	11.46	2	13
		25	0	10.30	10.25	10.18	10.30	10.51	3	12
		25	12	10.41	10.37	10.26	10.49	10.66	3	12
		25	25	10.53	10.49	10.41	10.54	10.80	3	12
		50	0	10.35	10.22	10.26	10.38	10.53	3	12
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2546.0	2593	2640.3	2687.5		
5M	QPSK	1	0	13.46	13.72	13.37	13.50	13.69	0	15
		1	12	13.12	13.35	13.01	13.10	13.33	0	15
		1	24	13.00	13.26	12.93	12.97	13.19	0	15
		12	0	12.30	12.58	12.25	12.36	12.56	1	14
		12	6	12.27	12.61	12.17	12.33	12.45	1	14
		12	13	12.34	12.63	12.34	12.38	12.60	1	14
		25	0	12.30	12.59	12.20	12.30	12.54	1	14
	16QAM	1	0	12.30	12.62	12.23	12.29	12.57	1	14
		1	12	12.22	12.55	12.18	12.26	12.50	1	14
		1	24	12.03	12.29	11.97	12.05	12.26	1	14
		12	0	11.38	11.62	11.30	11.44	11.69	2	13
		12	6	11.29	11.65	11.23	11.35	11.57	2	13
		12	13	11.46	11.73	11.43	11.57	11.76	2	13
		25	0	11.40	11.63	11.25	11.38	11.64	2	13
	64QAM	1	0	11.44	11.47	11.42	11.53	11.75	2	13
		1	12	11.32	11.31	11.22	11.44	11.53	2	13
		1	24	11.15	11.18	11.16	11.22	11.51	2	13
		12	0	10.32	10.28	10.12	10.36	10.56	3	12
		12	6	10.34	10.38	10.32	10.47	10.64	3	12
		12	13	10.54	10.52	10.39	10.57	10.78	3	12
		25	0	10.30	10.26	10.25	10.32	10.51	3	12

LTE Band 66								
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	11.27	11.20	10.92	0	12
		1	50	10.88	10.79	10.58	0	12
		1	99	10.91	10.79	10.57	0	12
		50	0	9.85	9.76	9.55	1	11
		50	25	9.76	9.71	9.43	1	11
		50	50	9.74	9.70	9.45	1	11
		100	0	9.82	9.70	9.43	1	11
	16QAM	1	0	9.83	9.79	9.54	1	11
		1	50	9.98	9.87	9.64	1	11
		1	99	9.97	9.80	9.63	1	11
		50	0	8.83	8.76	8.51	2	10
		50	25	8.84	8.70	8.50	2	10
		50	50	8.81	8.65	8.43	2	10
		100	0	8.79	8.66	8.48	2	10
	64QAM	1	0	8.71	8.59	8.29	2	10
		1	50	8.90	8.76	8.54	2	10
		1	99	8.82	8.66	8.46	2	10
		50	0	8.00	7.92	7.63	3	9
		50	25	7.94	7.77	7.60	3	9
		50	50	7.84	7.77	7.52	3	9
		100	0	7.97	7.80	7.63	3	9
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	11.21	11.18	10.86	0	12
		1	37	10.81	10.74	10.56	0	12
		1	74	10.85	10.72	10.52	0	12
		36	0	9.78	9.71	9.53	1	11
		36	19	9.68	9.69	9.37	1	11
		36	39	9.66	9.69	9.43	1	11
		75	0	9.78	9.65	9.35	1	11
	16QAM	1	0	9.75	9.78	9.52	1	11
		1	37	9.93	9.82	9.60	1	11
		1	74	9.95	9.72	9.62	1	11
		36	0	8.75	8.72	8.46	2	10
		36	19	8.81	8.64	8.48	2	10
		36	39	8.79	8.58	8.38	2	10
		75	0	8.73	8.58	8.46	2	10
	64QAM	1	0	8.70	8.57	8.21	2	10
		1	37	8.85	8.68	8.48	2	10
		1	74	8.81	8.60	8.44	2	10
		36	0	7.95	7.90	7.56	3	9
		36	19	7.92	7.69	7.59	3	9
		36	39	7.76	7.73	7.47	3	9
		75	0	7.95	7.72	7.62	3	9
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	11.24	11.14	10.90	0	12
		1	24	10.86	10.71	10.57	0	12
		1	49	10.83	10.75	10.52	0	12
		25	0	9.82	9.70	9.53	1	11
		25	12	9.74	9.64	9.38	1	11
		25	25	9.68	9.62	9.43	1	11
		50	0	9.81	9.68	9.35	1	11
	16QAM	1	0	9.76	9.71	9.48	1	11
		1	24	9.95	9.81	9.62	1	11
		1	49	9.95	9.73	9.58	1	11
		25	0	8.77	8.68	8.49	2	10
		25	12	8.82	8.62	8.49	2	10
		25	25	8.73	8.61	8.38	2	10
		50	0	8.77	8.58	8.47	2	10
	64QAM	1	0	8.63	8.55	8.24	2	10
		1	24	8.87	8.70	8.52	2	10
		1	49	8.80	8.59	8.41	2	10
		25	0	7.94	7.84	7.61	3	9
		25	12	7.93	7.75	7.52	3	9
		25	25	7.79	7.69	7.46	3	9
		50	0	7.96	7.74	7.61	3	9
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	11.22	11.13	10.87	0	12
		1	12	10.86	10.71	10.56	0	12
		1	24	10.86	10.71	10.56	0	12
		12	0	9.81	9.71	9.50	1	11
		12	6	9.68	9.70	9.38	1	11
		12	13	9.70	9.65	9.44	1	11
		25	0	9.76	9.68	9.38	1	11
	16QAM	1	0	9.76	9.74	9.52	1	11
		1	12	9.90	9.85	9.59	1	11
		1	24	9.95	9.72	9.61	1	11
		12	0	8.75	8.70	8.43	2	10
		12	6	8.78	8.68	8.44	2	10
		12	13	8.74	8.60	8.41	2	10
		25	0	8.73	8.59	8.43	2	10
	64QAM	1	0	8.64	8.54	8.27	2	10
		1	12	8.82	8.74	8.48	2	10
		1	24	8.74	8.65	8.44	2	10
		12	0	7.96	7.87	7.55	3	9
		12	6	7.86	7.76	7.58	3	9
		12	13	7.80	7.72	7.44	3	9
		25	0	7.91	7.78	7.60	3	9
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	11.21	11.15	10.91	0	12
		1	7	10.87	10.77	10.53	0	12
		1	14	10.83	10.72	10.55	0	12
		8	0	9.84	9.72	9.52	1	11
		8	3	9.73	9.70	9.37	1	11
		8	7	9.70	9.65	9.43	1	11
		15	0	9.76	9.68	9.40	1	11
	16QAM	1	0	9.81	9.71	9.53	1	11
		1	7	9.90	9.83	9.59	1	11
		1	14	9.94	9.74	9.61	1	11
		8	0	8.82	8.71	8.43	2	10
		8	3	8.78	8.67	8.46	2	10
		8	7	8.79	8.58	8.38	2	10
		15	0	8.73	8.58	8.46	2	10
	64QAM	1	0	8.70	8.57	8.21	2	10
		1	7	8.83	8.68	8.48	2	10
		1	14	8.80	8.65	8.42	2	10
		8	0	7.98	7.84	7.62	3	9
		8	3	7.92	7.69	7.59	3	9
		8	7	7.82	7.76	7.48	3	9
		15	0	7.94	7.79	7.57	3	9
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	11.19	11.16	10.87	0	12
		1	2	10.85	10.73	10.56	0	12
		1	5	10.89	10.72	10.52	0	12
		3	0	9.79	9.68	9.53	0	11
		3	1	9.75	9.69	9.35	0	11
		3	3	9.69	9.62	9.39	0	11
		6	0	9.81	9.64	9.41	1	11
	16QAM	1	0	9.78	9.72	9.49	1	11
		1	2	9.96	9.79	9.62	1	11
		1	5	9.92	9.72	9.62	1	11
		3	0	8.79	8.71	8.46	1	10
		3	1	8.76	8.69	8.45	1	10
		3	3	8.77	8.60	8.42	1	10
		6	0	8.73	8.64	8.43	2	10
	64QAM	1	0	8.64	8.54	8.27	2	10
		1	2	8.82	8.74	8.49	2	10
		1	5	8.80	8.58	8.44	2	10
		3	0	7.92	7.86	7.55	2	9
		3	1	7.88	7.75	7.54	2	9
		3	3	7.79	7.69	7.51	2	9
		6	0	7.93	7.75	7.58	3	9

CA UL Reduce Power

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	12.85	13.50
		16QAM	1	99	0	0	1	12.03	12.50
		64QAM	1	99	0	0	1	11.33	11.50
21001	21199	QPSK	1	99	0	0	1	12.81	13.50
		16QAM	1	99	0	0	1	12.13	12.50
		64QAM	1	99	0	0	1	11.29	11.50
21152	21350	QPSK	1	99	0	0	1	12.78	13.50
		16QAM	1	99	0	0	1	12.08	12.50
		64QAM	1	99	0	0	1	11.21	11.50

CA DL Reduce Power

Configure		CA List	PCC							SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
Inter-Band		CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	11.78	11.82
			Band 5	10M	836.5	20525	QPSK	1	49	Band 2	20M	1960	900	17.55	17.64
		CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655	3100	11.62	11.82
			Band 7	20M	2510	20850	QPSK	1	99	Band 2	20M	1960	900	13.22	13.11
		CA_2A-12A	Band 2	20M	1860	18700	QPSK	1	0	Band 12	10M	737.5	5095	11.90	11.82
			Band 12	10M	704	23060	QPSK	1	49	Band 2	20M	1960	900	19.92	19.97
		CA_4A-5A	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	881.5	2525	11.25	11.23
			Band 5	10M	836.5	20525	QPSK	1	49	Band 4	20M	2132.5	2175	17.68	17.64
		CA_4A-7A	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655	3100	11.25	11.23
			Band 7	20M	2510	20850	QPSK	1	99	Band 4	20M	2132.5	2175	13.09	13.11
		CA_4A-12A	Band 4	20M	1745	20300	QPSK	1	0	Band 12	10M	737.5	5095	11.31	11.23
			Band 12	10M	704	23060	QPSK	1	49	Band 4	20M	2132.5	2175	19.92	19.97
		CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	49	Band 7	20M	2655	3100	17.64	17.64
			Band 7	20M	2510	20850	QPSK	1	99	Band 5	10M	881.5	2525	13.29	13.11
		CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	49	Band 41	20M	2593	40620	17.55	17.64
			Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	10M	881.5	2525	13.61	13.79
		CA_12A-66A	Band 12	10M	704	23060	QPSK	1	49	Band 66	20M	2155	66886	19.95	19.97
			Band 66	20M	1720	132072	QPSK	1	0	Band 12	10M	737.5	5095	11.30	11.27
Intra-Band	Contiguous	CA_2C	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	1959.8	898	11.62	11.82
		CA_7C	Band 7	20M	2510	20850	QPSK	1	99	Band 7	20M	2649.8	3048	13.05	13.11
		CA_38C	Band 38	20M	2610	38150	QPSK	1	0	Band 38	20M	2590.2	37952	13.76	13.76
		CA_41C	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	13.70	13.79
		CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	20M	2139.8	66734	11.30	11.27
	Non-Contiguous	CA_4A-4A	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	2112.5	1975	11.33	11.23
		CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	99	Band 7	5M	2687.5	3425	13.15	13.11
		CA_41A-41A	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	5M	2687.5	41565	13.70	13.79
		CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	2197.5	67311	11.20	11.27

WLAN / BT Reduce Power

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.44	15.00
		6	2437	13.65	15.00
		11	2462	14.58	15.00
	802.11g 6Mbps	1	2412	14.23	15.00
		6	2437	13.38	15.00
		11	2462	11.01	12.00
	802.11n-HT20 MCS0	1	2412	13.33	15.00
		6	2437	14.02	15.00
		11	2462	10.94	12.00
	802.11n-HT40 MCS0	3	2422	9.33	10.00
		6	2437	13.01	14.00
		9	2452	9.22	10.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	6.92	7.00
		40	5200	6.82	7.00
		44	5220	6.67	7.00
		48	5240	6.57	7.00
	802.11n-HT20 MCS0	36	5180	6.91	7.00
		40	5200	6.75	7.00
		44	5220	6.67	7.00
		48	5240	6.66	7.00
	802.11n-HT40 MCS0	38	5190	5.39	6.00
		46	5230	5.33	6.00
	802.11ac-VHT20 MCS0	36	5180	6.85	7.00
		40	5200	6.82	7.00
		44	5220	6.55	7.00
		48	5240	6.51	7.00
	802.11ac-VHT40 MCS0	38	5190	5.51	6.00
		46	5230	5.37	6.00
	802.11ac-VHT80 MCS0	42	5210	5.88	6.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	6.48	7.00
		56	5280	6.42	7.00
		60	5300	6.31	7.00
		64	5320	6.03	7.00
	802.11n-HT20 MCS0	52	5260	6.55	7.00
		56	5280	6.39	7.00
		60	5300	6.29	7.00
		64	5320	6.05	7.00
	802.11n-HT40 MCS0	54	5270	5.17	6.00
		62	5310	4.89	6.00
	802.11ac-VHT20 MCS0	52	5260	6.44	7.00
		56	5280	6.25	7.00
		60	5300	6.18	7.00
		64	5320	5.93	7.00
	802.11ac-VHT40 MCS0	54	5270	5.35	6.00
		62	5310	4.98	6.00
	802.11ac-VHT80 MCS0	58	5290	5.60	6.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	6.23	7.00
		116	5580	5.81	7.00
		124	5620	6.06	7.00
		132	5660	5.91	7.00
		140	5700	5.93	7.00
		144	5720	5.58	7.00
	802.11n-HT20 MCS0	100	5500	6.14	7.00
		116	5580	5.91	7.00
		124	5620	6.02	7.00
		132	5660	5.84	7.00
		140	5700	5.79	7.00
		144	5720	5.62	7.00
	802.11n-HT40 MCS0	102	5510	5.65	6.00
		110	5550	5.49	6.00
		126	5630	5.58	6.00
		134	5670	5.67	6.00
		142	5710	5.30	6.00
	802.11ac-VHT20 MCS0	100	5500	6.18	7.00
		116	5580	5.82	7.00
		124	5620	5.95	7.00
		132	5660	5.87	7.00
		140	5700	5.91	7.00
		144	5720	5.52	7.00
	802.11ac-VHT40 MCS0	102	5510	5.65	6.00
		110	5550	5.54	6.00
		126	5630	5.64	6.00
		134	5670	5.65	6.00
		142	5710	5.55	6.00
	802.11ac-VHT80 MCS0	106	5530	5.92	6.00
		122	5610	5.87	6.00
		138	5690	5.79	6.00

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	9.74	10.00
		157	5785	9.51	10.00
		165	5825	9.32	10.00
	802.11n-HT20 MCS0	149	5745	9.71	10.00
		157	5785	9.50	10.00
		165	5825	9.23	10.00
	802.11n-HT40 MCS0	151	5755	8.60	9.00
		159	5795	8.40	9.00
	802.11ac-VHT20 MCS0	149	5745	9.52	10.00
		157	5785	9.40	10.00
		165	5825	9.26	10.00
	802.11ac-VHT40 MCS0	151	5755	8.62	9.00
		159	5795	8.38	9.00
	802.11ac-VHT80 MCS0	155	5775	9.02	9.50

Appendix E. Photographs of EUT and Setup