

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10307	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC)	WiMAX	14.49	±9.6
10308	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3)	WiMAX	14.58	±9.6
10310	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3)	WiMAX	14.57	±9.6
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAD	iDEN 1:3	iDEN	10.51	±9.6
10314	AAD	iDEN 1:6	iDEN	13.48	±9.6
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	±9.6
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
10401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
10402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAD	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	±9.6
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.53	±9.6
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6

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

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

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

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

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

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

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

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

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

Appendix D. Conducted RF Output Power Table

The detailed power table are shown as follows.

WWAN Full Power_Ant0

Band	GSM850				GSM1900			
	Channel	128	189	251	Max. Tune-up Power	512	661	810
Frequency	824.2	836.4	848.8	1850.2		1880	1909.8	
GSM	32.34	32.32	32.38	34.00	29.34	29.29	29.26	31.00
GPRS 1Tx Slot	32.32	32.29	32.36	34.00	29.31	29.26	29.24	31.00
GPRS 2Tx Slot	31.53	31.54	31.67	32.50	28.57	28.34	28.45	30.00
GPRS 3Tx Slot	29.89	29.87	30.03	30.50	26.81	26.71	26.78	28.00
GPRS 4Tx Slot	28.69	28.84	28.87	29.50	25.56	25.40	25.59	27.00
EDGE 1Tx Slot	26.44	26.46	26.46	28.00	25.98	25.78	25.75	27.50
EDGE 2Tx Slot	25.35	25.30	25.45	27.00	24.80	24.72	24.79	26.50
EDGE 3Tx Slot	23.34	23.23	23.59	25.00	22.79	22.71	22.77	24.50
EDGE 4Tx Slot	22.36	22.20	22.15	24.00	21.52	21.62	21.56	23.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
	Channel	128	189		251	512	661	
GSM	23.34	23.32	23.38	25.00	20.34	20.29	20.26	22.00
GPRS 1Tx Slot	23.32	23.29	23.36	25.00	20.31	20.26	20.24	22.00
GPRS 2Tx Slot	25.53	25.54	25.67	26.50	22.57	22.34	22.45	24.00
GPRS 3Tx Slot	25.63	25.61	25.77	26.24	22.55	22.45	22.52	23.74
GPRS 4Tx Slot	25.69	25.84	25.87	26.50	22.56	22.40	22.59	24.00
EDGE 1Tx Slot	17.44	17.46	17.46	19.00	16.98	16.78	16.75	18.50
EDGE 2Tx Slot	19.35	19.30	19.45	21.00	18.80	18.72	18.79	20.50
EDGE 3Tx Slot	19.08	18.97	19.33	20.74	18.53	18.45	18.51	20.24
EDGE 4Tx Slot	19.36	19.20	19.15	21.00	18.52	18.62	18.56	20.00

Band	WCDMA V			WCDMA V Max. Tune-up Power
	TX Channel	4132	4182	
Rx Channel	4357	4407	4458	Max. Tune-up Power
Frequency	826.4	836.4	846.6	
RMC 12.2K	24.03	24.03	24.14	25.50
HSDPA Subtest-1	23.02	23.10	23.12	24.50
HSDPA Subtest-2	23.07	23.13	23.17	24.50
HSDPA Subtest-3	21.99	22.15	22.09	23.50
HSDPA Subtest-4	22.01	22.16	22.11	23.50
DC-HSDPA Subtest-1	23.03	23.16	23.13	24.50
DC-HSDPA Subtest-2	22.98	23.10	23.08	24.50
DC-HSDPA Subtest-3	21.93	22.12	22.03	23.50
DC-HSDPA Subtest-4	21.92	22.07	22.02	23.50
HSUPA Subtest-1	21.43	21.44	21.53	22.50
HSUPA Subtest-2	21.24	21.40	21.34	22.50
HSUPA Subtest-3	22.23	22.40	22.33	23.50
HSUPA Subtest-4	20.78	20.87	20.88	22.00
HSUPA Subtest-5	22.18	22.32	22.28	23.50

LTE Band 5											
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)			
		Channel		20450	20525	20600					
		Frequency (MHz)		829	836.5	844					
10M	QPSK	1	0	23.91	23.95	24.09	0	25.5			
		1	24	24.01	24.13	24.23	0	25.5			
		1	49	24.00	24.04	24.22	0	25.5			
		25	0	22.97	23.06	23.17	1	24.5			
		25	12	23.05	23.12	23.29	1	24.5			
		25	25	23.03	23.14	23.25	1	24.5			
		50	0	23.06	23.05	23.25	1	24.5			
		1	0	23.04	23.11	23.23	1	24.5			
		1	24	23.12	23.21	23.31	1	24.5			
		1	49	22.99	23.06	23.23	1	24.5			
	16QAM	25	0	21.97	22.01	22.17	2	23.5			
		25	12	22.03	22.10	22.27	2	23.5			
		25	25	21.98	22.09	22.19	2	23.5			
		50	0	21.98	22.08	22.21	2	23.5			
		1	0	22.11	22.15	22.26	2	23.5			
		1	24	22.13	22.25	22.38	2	23.5			
		1	49	22.09	22.13	22.24	2	23.5			
		25	0	21.01	21.10	21.23	3	22.5			
		25	12	21.07	21.19	21.32	3	22.5			
		25	25	21.08	21.12	21.23	3	22.5			
	64QAM	50	0	21.05	21.14	21.27	3	22.5			
		Channel		20425	20525	20625	3GPP MPR	Max. Tune-up			
		Frequency (MHz)		826.5	836.5	846.5					
		5M	QPSK	1	0	23.85	23.88	24.02	0	25.5	
				1	12	23.91	24.10	24.16	0	25.5	
1				24	23.94	23.97	24.19	0	25.5		
12				0	22.89	23.02	23.10	1	24.5		
12				6	22.96	23.05	23.25	1	24.5		
12				13	22.93	23.10	23.18	1	24.5		
25				0	23.02	22.95	23.21	1	24.5		
1	0			22.94	23.03	23.13	1	24.5			
1	12			23.04	23.17	23.23	1	24.5			
1	24			22.90	22.99	23.19	1	24.5			
16QAM	12		0	21.89	21.92	22.10	2	23.5			
	12		6	21.94	22.03	22.23	2	23.5			
	12		13	21.88	22.05	22.11	2	23.5			
	25		0	21.86	22.05	22.17	2	23.5			
	1		0	22.05	22.08	22.16	2	23.5			
64QAM	1	12	22.03	22.22	22.34	2	23.5				
	1	24	22.03	22.06	22.14	2	23.5				
	12	0	20.93	21.06	21.18	3	22.5				
	12	6	20.97	21.16	21.28	3	22.5				
	12	13	21.02	21.05	21.13	3	22.5				
	25	0	20.97	21.10	21.22	3	22.5				
	Channel		20415	20525	20635	3GPP MPR	Max. Tune-up				
	Frequency (MHz)		825.5	836.5	847.5						
	3M	QPSK	1	0	23.83	23.86	24.02	0	25.5		
			1	7	23.92	24.06	24.19	0	25.5		
1			14	23.90	24.00	24.14	0	25.5			
8			0	22.87	23.03	23.13	1	24.5			
8			3	22.99	23.05	23.19	1	24.5			
8			7	22.93	23.11	23.21	1	24.5			
15			0	22.99	22.98	23.19	1	24.5			
1			0	23.00	23.01	23.20	1	24.5			
1			7	23.02	23.15	23.24	1	24.5			
1			14	22.94	22.98	23.19	1	24.5			
16QAM			8	0	21.93	21.92	22.10	2	23.5		
			8	3	21.95	22.00	22.23	2	23.5		
			8	7	21.95	22.05	22.09	2	23.5		
			15	0	21.89	21.98	22.13	2	23.5		
			1	0	22.08	22.07	22.22	2	23.5		
		64QAM	1	7	22.06	22.21	22.29	2	23.5		
			1	14	22.05	22.03	22.21	2	23.5		
			8	0	20.91	21.04	21.16	3	22.5		
			8	3	21.03	21.09	21.29	3	22.5		
			8	7	20.98	21.06	21.16	3	22.5		
15			0	21.01	21.04	21.24	3	22.5			
Channel			20407	20525	20643	3GPP MPR	Max. Tune-up				
Frequency (MHz)			824.7	836.5	848.3						
1.4M			QPSK	1	0	23.88	23.87	24.05	0	25.5	
				1	2	23.94	24.04	24.16	0	25.5	
	1	5		23.96	23.94	24.18	0	25.5			
	3	0		23.90	23.96	24.14	0	25.5			
	3	1		23.99	24.05	24.22	0	25.5			
	3	3		23.93	24.11	24.18	0	25.5			
	6	0		23.00	22.98	23.22	1	24.5			
	1	0		22.96	23.07	23.16	1	24.5			
	1	2		23.03	23.14	23.27	1	24.5			
	1	5		22.89	23.02	23.16	1	24.5			
	16QAM	3	0	22.93	22.91	23.13	1	24.5			
		3	1	22.93	23.02	23.17	1	24.5			
		3	3	22.90	23.05	23.11	1	24.5			
		6	0	21.89	21.98	22.18	2	23.5			
		1	0	22.05	22.08	22.19	2	23.5			
		64QAM	1	2	22.03	22.21	22.31	2	23.5		
			1	5	22.05	22.03	22.20	2	23.5		
			3	0	21.91	22.02	22.13	2	23.5		
			3	1	21.99	22.15	22.24	2	23.5		
			3	3	22.01	22.02	22.20	2	23.5		
	6		0	20.99	21.07	21.20	3	22.5			

LTE Band 7											
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)			
		Channel		20850	21100	21350					
		Frequency (MHz)		2510	2535	2560					
20M	QPSK	1	0	23.98	23.94	23.99	0	25.5			
		1	50	24.11	24.07	24.10	0	25.5			
		1	99	23.98	24.02	23.97	0	25.5			
		50	0	23.14	23.06	23.09	1	24.5			
		50	25	23.19	23.14	23.21	1	24.5			
		50	50	23.21	23.12	23.20	1	24.5			
		100	0	23.10	23.11	23.11	1	24.5			
		1	0	23.06	22.97	23.05	1	24.5			
		1	50	23.23	23.24	23.24	1	24.5			
		1	99	23.12	23.06	23.11	1	24.5			
	16QAM	50	0	22.11	22.03	22.06	2	23.5			
		50	25	22.14	22.09	22.16	2	23.5			
		50	50	22.17	22.13	22.08	2	23.5			
		100	0	22.12	22.06	22.09	2	23.5			
		1	0	22.14	22.06	22.11	2	23.5			
		1	50	22.30	22.22	22.25	2	23.5			
		1	99	22.01	21.96	22.03	2	23.5			
		50	0	21.11	21.07	21.02	3	22.5			
		50	25	21.14	21.10	21.13	3	22.5			
		50	50	21.14	21.12	21.10	3	22.5			
	64QAM	100	0	21.12	21.03	21.11	3	22.5			
		Channel		20825	21100	21375	3GPP MPR	Max. Tune-up			
		Frequency (MHz)		2507.5	2535	2562.5					
		15M	QPSK	1	0	23.95	23.90	23.79	0	25.5	
				1	37	24.02	23.97	24.02	0	25.5	
1				74	23.93	23.84	23.93	0	25.5		
36				0	23.10	22.97	23.02	1	24.5		
36				19	23.11	23.04	23.17	1	24.5		
36				39	23.17	23.02	23.17	1	24.5		
75				0	23.00	23.05	23.04	1	24.5		
1	0			23.02	22.87	23.02	1	24.5			
1	37			23.13	23.18	23.17	1	24.5			
1	74			23.07	22.98	23.07	1	24.5			
16QAM	36		0	22.07	21.94	21.99	2	23.5			
	36		19	22.06	21.99	22.12	2	23.5			
	36		39	22.14	22.09	21.98	2	23.5			
	75		0	22.05	21.96	22.01	2	23.5			
	1		0	22.11	21.98	22.07	2	23.5			
	1		37	22.26	22.13	22.18	2	23.5			
	1		74	21.93	21.86	21.99	2	23.5			
	36		0	21.08	21.03	20.92	3	22.5			
	36		19	21.05	21.00	21.05	3	22.5			
	36		39	21.10	21.09	21.04	3	22.5			
64QAM	75		0	21.08	20.93	21.08	3	22.5			
	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up				
	Frequency (MHz)		2505	2535	2565						
	10M		QPSK	1	0	23.90	23.84	23.85	0	25.5	
				1	24	24.07	23.97	24.07	0	25.5	
		1		49	23.88	23.86	23.90	0	25.5		
		25		0	23.10	22.96	23.06	1	24.5		
		25		12	23.09	23.08	23.14	1	24.5		
		25		25	23.16	23.04	23.16	1	24.5		
		50		0	23.06	23.02	23.04	1	24.5		
1		0		22.98	22.87	23.01	1	24.5			
1		24		23.20	23.20	23.14	1	24.5			
1		49		23.05	22.96	23.03	1	24.5			
16QAM		25		0	22.08	21.95	22.02	2	23.5		
		25		12	22.10	21.99	22.13	2	23.5		
		25		25	22.07	22.07	22.01	2	23.5		
		50		0	22.08	21.96	22.06				

LTE Band 38										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)		
		Channel			37850	38000				38150
		Frequency (MHz)	2590	2595						
20M	QPSK	1	0	24.02	24.01	24.04	0	25.5		
		1	50	24.12	24.11	24.16	0	25.5		
		1	99	24.01	24.03	24.12	0	25.5		
		50	0	22.95	22.98	22.95	1	24.5		
		50	25	22.86	22.89	22.94	1	24.5		
		50	50	22.92	22.93	23.00	1	24.5		
		100	0	22.98	22.97	23.02	1	24.5		
		1	0	22.53	22.55	22.64	1	24.5		
		1	50	22.86	22.84	22.94	1	24.5		
		1	99	22.69	22.77	22.79	1	24.5		
		50	0	21.96	21.94	22.04	2	23.5		
		50	25	21.97	22.05	22.07	2	23.5		
	50	50	21.98	21.99	22.06	2	23.5			
	100	0	22.08	22.07	22.12	2	23.5			
	64QAM	1	0	21.72	21.74	21.83	2	23.5		
		1	50	21.93	21.96	21.93	2	23.5		
		1	99	21.72	21.73	21.78	2	23.5		
		50	0	20.98	20.97	21.04	3	22.5		
		50	25	21.06	21.09	21.06	3	22.5		
		50	50	21.02	21.05	21.02	3	22.5		
		100	0	20.99	20.98	21.03	3	22.5		
		QPSK	1	0	23.85	23.83	23.94	0	25.5	
			1	37	24.08	24.02	24.09	0	25.5	
			1	74	23.93	23.93	24.08	0	25.5	
36			0	22.92	22.94	22.85	1	24.5		
36			19	22.77	22.79	22.86	1	24.5		
36	39		22.87	22.85	22.96	1	24.5			
75	0		22.94	22.88	22.95	1	24.5			
16QAM	1		0	22.45	22.45	22.60	1	24.5		
	1		37	22.82	22.74	22.91	1	24.5		
	1		74	22.59	22.71	22.72	1	24.5		
	36		0	21.92	21.84	22.01	2	23.5		
	36		19	21.87	21.99	22.00	2	23.5		
	36	39	21.93	21.91	22.02	2	23.5			
	75	0	22.04	21.98	22.05	2	23.5			
	64QAM	1	0	21.64	21.64	21.79	2	23.5		
		1	37	21.90	21.92	21.83	2	23.5		
		1	74	21.65	21.63	21.70	2	23.5		
		36	0	20.95	20.89	21.00	3	22.5		
		36	19	21.03	21.05	20.96	3	22.5		
36		39	20.99	21.01	20.92	3	22.5			
75		0	20.95	20.89	20.96	3	22.5			
QPSK		1	0	23.84	23.84	23.95	0	25.5		
		1	24	24.04	24.07	24.09	0	25.5		
		1	49	23.92	23.96	24.08	0	25.5		
		25	0	22.85	22.94	22.88	1	24.5		
		25	12	22.82	22.79	22.90	1	24.5		
	25	25	22.82	22.85	22.90	1	24.5			
	50	0	22.90	22.93	22.94	1	24.5			
	16QAM	1	0	22.44	22.48	22.60	1	24.5		
		1	24	22.78	22.75	22.87	1	24.5		
		1	49	22.60	22.70	22.75	1	24.5		
		25	0	21.86	21.90	21.96	2	23.5		
		25	12	21.87	22.02	22.03	2	23.5		
25		25	21.92	21.92	21.96	2	23.5			
50		0	21.98	22.04	22.08	2	23.5			
64QAM		1	0	21.66	21.67	21.73	2	23.5		
		1	24	21.85	21.92	21.88	2	23.5		
		1	49	21.62	21.70	21.74	2	23.5		
		25	0	20.89	20.90	21.00	3	22.5		
		25	12	20.96	21.05	20.99	3	22.5		
	25	25	20.98	20.95	20.98	3	22.5			
	50	0	20.91	20.94	20.98	3	22.5			
	QPSK	1	0	23.83	23.81	23.95	0	25.5		
		1	12	24.06	24.04	24.09	0	25.5		
		1	24	23.91	24.00	24.05	0	25.5		
		12	0	22.89	22.91	22.92	1	24.5		
		12	6	22.78	22.85	22.87	1	24.5		
12		13	22.83	22.86	22.96	1	24.5			
25		0	22.88	22.93	22.95	1	24.5			
16QAM		1	0	22.49	22.45	22.60	1	24.5		
		1	12	22.76	22.76	22.84	1	24.5		
		1	24	22.73	22.73	22.71	1	24.5		
		12	0	21.87	21.87	22.00	2	23.5		
		12	6	21.89	21.96	22.00	2	23.5		
	12	13	21.89	21.92	22.02	2	23.5			
	25	0	21.98	22.03	22.04	2	23.5			
	64QAM	1	0	21.62	21.71	21.79	2	23.5		
		1	12	21.87	21.89	21.83	2	23.5		
		1	24	21.62	21.70	21.74	2	23.5		
		12	0	20.92	20.90	20.94	3	22.5		
		12	6	20.98	21.05	21.01	3	22.5		
12		13	20.92	21.02	20.98	3	22.5			
25		0	20.90	20.91	20.99	3	22.5			

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
		Frequency (MHz)	2596	2549.5							
20M	QPSK	1	0	24.03	23.90	23.95	23.98	24.00	0	25.5	
		1	50	24.19	24.03	24.09	24.04	24.09	0	25.5	
		1	99	24.03	23.93	23.99	23.94	23.99	0	25.5	
		50	0	23.11	22.92	23.05	22.99	22.98	1	24.5	
		50	25	23.06	22.96	23.02	23.03	23.04	1	24.5	
		50	50	23.03	22.83	22.97	22.91	22.89	1	24.5	
		100	0	23.02	22.88	22.98	22.95	22.98	1	24.5	
		1	0	22.79	22.65	22.69	22.65	22.70	1	24.5	
		1	50	22.89	22.76	22.88	22.79	22.84	1	24.5	
		1	99	22.65	22.52	22.60	22.58	22.55	1	24.5	
		50	0	22.06	21.84	22.00	21.94	21.97	2	23.5	
		50	25	22.03	21.89	21.97	21.93	21.92	2	23.5	
	50	50	21.99	21.80	21.93	21.90	21.90	2	23.5		
	100	0	22.06	21.92	21.98	21.95	22.03	2	23.5		
	64QAM	1	0	21.83	21.66	21.74	21.72	21.70	2	23.5	
		1	50	21.87	21.73	21.84	21.85	21.85	2	23.5	
		1	99	21.67	21.45	21.60	21.53	21.54	2	23.5	
		50	0	21.01	20.87	20.90	20.92	20.95	3	22.5	
		50	25	20.94	20.75	20.86	20.88	20.83	3	22.5	
		50	50	20.98	20.84	20.90	20.86	20.90	3	22.5	
		100	0	21.03	20.83	20.99	20.95	20.96	3	22.5	
		QPSK	1	0	23.99	23.86	23.87	23.96	23.97	0	25.5
			1	37	24.05	24.00	24.03	23.96	24.17	0	25.5
			1	74	23.97	23.92	23.95	23.88	23.97	0	25.5
36			0	22.92	22.87	23.04	22.95	23.10	1	24.5	
36			19	23.03	22.94	22.97	23.02	22.99	1	24.5	
36	39		22.81	22.76	22.95	22.86	23.01	1	24.5		
75	0		22.97	22.84	22.95	22.92	22.97	1	24.5		
16QAM	1		0	22.67	22.64	22.63	22.58	22.77	1	24.5	
	1		37	22.80	22.71	22.86	22.71	22.82	1	24.5	
	1		74	22.49	22.50	22.57	22.56	22.61	1	24.5	
	36		0	21.95	21.76	21.99	21.90	22.05	2	23.5	
	36		19	21.84	21.85	21.92	21.87	21.98	2	23.5	
	36	39	21.87	21.74	21.91	21.88	21.97	2	23.5		
	75	0	22.02	21.87	21.90	21.87	22.00	2	23.5		
	64QAM	1	0	21.64	21.63	21.70	21.69	21.82	2	23.5	
		1	37	21.83	21.66	21.79	21.84	21.79	2	23.5	
		1	74	21.48	21.37	21.58	21.47	21.66	2	23.5	
		36	0	20.94	20.85	20.82	20.89	20.98	3	22.5	
		36	19	20.76	20.67	20.80	20.87	20.90	3	22.5	
36		39	20.88	20.83	20.86	20.81	20.96	3	22.5		
75		0	20.94	20.75	20.98	20.93	21.00	3	22.5		
QPSK		1	0	23.97	23.86	23.90	23.91	23.95	0	25.5	
		1	24	24.07	23.95	24.08	23.96	24.17	0	25.5	
		1	49	23.91	23.89	23.94	23.92	23.95	0	25.5	
		25	0	22.95	22.86	23.03	22.91	23.08	1	24.5	
		25	12	23.02	22.89	22.97	22.97	23.04	1	24.5	
	25	25	22.83	22.75	22.95	22.90	22.98	1	24.5		
	50	0	22.97	22.86	22.90	22.90	23.00	1	24.5		
	16QAM	1	0	22.63	22.57	22.63	22.63	22.74	1	24.5	
		1	24	22.81	22.70	22.86	22.74	22.87	1	24.5	
		1	49	22.53	22.45	22.55	22.56	22.57	1	24.5	
		25	0	21.91	21.76	21.98	21.86	22.00	2	23.5	

UL CA

CA_7C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune up limit (dBm)
			RB Size	RB offset	RB Size	RB offset			
20850	21048	QPSK	1	50	0	0	1	24.00	25.50
		16QAM	1	50	0	0	1	22.98	24.50
		64QAM	1	50	0	0	1	21.89	23.50
21001	21199	QPSK	1	50	0	0	1	23.82	25.50
		16QAM	1	50	0	0	1	22.98	24.50
		64QAM	1	50	0	0	1	21.87	23.50
21152	21350	QPSK	1	50	0	0	1	23.87	25.50
		16QAM	1	50	0	0	1	22.71	24.50
		64QAM	1	50	0	0	1	21.64	23.50

CA_38C									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset			
37850	38048	QPSK	1	50	0	0	1	23.93	25.50
		16QAM	1	50	0	0	1	22.87	24.50
		64QAM	1	50	0	0	1	21.95	23.50
37901	38099	QPSK	1	50	0	0	1	23.98	25.50
		16QAM	1	50	0	0	1	22.83	24.50
		64QAM	1	50	0	0	1	21.90	23.50
37952	38150	QPSK	1	50	0	0	1	24.07	25.50
		16QAM	1	50	0	0	1	23.17	24.50
		64QAM	1	50	0	0	1	22.13	23.50

DL CA

DL CA List	PCC							SCC				Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
			(MHz)		(MHz)					Offset		(MHz)	(dBm)
CA_5A-7A	Band 5	10M	844	20600	QPSK	1	24	Band 7	20M	2655	3100	24.05	24.23
	Band 7	20M	2510	20850	QPSK	1	50	Band 5	10M	881.5	2525	24.07	24.11
CA_5A-41A	Band 5	10M	844	20600	QPSK	2	24	Band 41	20M	2593	40620	24.15	24.23
	Band 41	20M	2506	39750	QPSK	1	50	Band 5	10M	881.5	2525	24.08	24.19
CA_7C	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	24.05	24.11
CA_38C	Band 38	20M	2610	38150	QPSK	1	50	Band 38	20M	2590.2	37952	23.59	24.16
CA_41C	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	23.95	24.19
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	24.14	24.11
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 41	5M	2687.5	41565	24.06	24.19

WWAN Full Power_Ant4

Band	GSM850				GSM1900			
	Channel	128	189	251	Max. Tune-up Power	512	661	810
Frequency	824.2	836.4	848.8	1850.2		1880	1909.8	
GSM	32.37	32.46	32.61	34.00	29.57	29.52	29.56	31.00
GPRS 1Tx Slot	32.34	32.45	32.59	34.00	29.55	29.48	29.54	31.00
GPRS 2Tx Slot	31.63	31.74	31.92	32.50	28.87	28.77	28.86	30.00
GPRS 3Tx Slot	29.92	30.07	30.28	30.50	27.07	26.84	27.01	28.00
GPRS 4Tx Slot	28.83	29.03	29.26	29.50	25.93	25.73	25.92	27.00
EDGE 1Tx Slot	26.75	26.88	27.09	28.00	26.06	25.89	25.91	27.50
EDGE 2Tx Slot	25.73	25.75	26.18	27.00	25.15	24.92	24.98	26.50
EDGE 3Tx Slot	23.42	23.58	24.28	25.00	23.08	22.82	23.03	24.50
EDGE 4Tx Slot	22.38	22.50	22.97	24.00	21.99	21.60	21.89	23.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
	Channel	128	189		251	512	661	
GSM	23.37	23.46	23.61	25.00	20.57	20.52	20.56	22.00
GPRS 1Tx Slot	23.34	23.45	23.59	25.00	20.55	20.48	20.54	22.00
GPRS 2Tx Slot	25.63	25.74	25.92	26.50	22.87	22.77	22.86	24.00
GPRS 3Tx Slot	25.66	25.81	26.02	26.24	22.81	22.58	22.75	23.74
GPRS 4Tx Slot	25.83	26.03	26.26	26.50	22.93	22.73	22.92	24.00
EDGE 1Tx Slot	17.75	17.88	18.09	19.00	17.06	16.89	16.91	18.50
EDGE 2Tx Slot	19.73	19.75	20.18	21.00	19.15	18.92	18.98	20.50
EDGE 3Tx Slot	19.16	19.32	20.02	20.74	18.82	18.56	18.77	20.24
EDGE 4Tx Slot	19.38	19.50	19.97	21.00	18.99	18.60	18.89	20.00

Band	WCDMA V			WCDMA V Max. Tune-up Power
	TX Channel	4132	4182	
Rx Channel	4357	4407	4458	Max. Tune-up Power
Frequency	826.4	836.4	846.6	
RMC 12.2K	24.27	24.30	24.35	25.50
HSDPA Subtest-1	23.25	23.32	23.36	24.50
HSDPA Subtest-2	23.28	23.28	23.37	24.50
HSDPA Subtest-3	22.27	22.27	22.36	23.50
HSDPA Subtest-4	22.26	22.24	22.33	23.50
DC-HSDPA Subtest-1	23.29	23.31	23.30	24.50
DC-HSDPA Subtest-2	23.20	23.22	23.29	24.50
DC-HSDPA Subtest-3	22.16	22.17	22.29	23.50
DC-HSDPA Subtest-4	22.12	22.18	22.27	23.50
HSUPA Subtest-1	21.50	21.54	21.66	22.50
HSUPA Subtest-2	21.37	21.45	21.54	22.50
HSUPA Subtest-3	22.20	22.16	22.31	23.50
HSUPA Subtest-4	20.83	20.87	21.00	22.00
HSUPA Subtest-5	22.13	22.19	22.28	23.50

LTE Band 5									
BW	MCS Index	RB Size	RB Offset	Channel			3GPP MPR (dB)	Max. Tune-up (dBm)	
				Low	Mid	High			
				20450	20525	20600			
Frequency (MHz)				829	836.5	844			
10M	QPSK	1	0	24.09	24.08	24.11	0	25.5	
		1	24	24.23	24.30	24.29	0	25.5	
		1	49	24.20	24.19	24.26	0	25.5	
		25	0	23.19	23.23	23.23	1	24.5	
		25	12	23.24	23.26	23.32	1	24.5	
		25	25	23.26	23.32	23.32	1	24.5	
		50	0	23.23	23.17	23.26	1	24.5	
		1	0	23.23	23.25	23.26	1	24.5	
		1	24	23.33	23.37	23.36	1	24.5	
		1	49	23.24	23.26	23.32	1	24.5	
	16QAM	25	0	22.18	22.17	22.22	2	23.5	
		25	12	22.22	22.24	22.30	2	23.5	
		25	25	22.17	22.23	22.22	2	23.5	
		50	0	22.16	22.23	22.25	2	23.5	
		1	0	22.28	22.27	22.27	2	23.5	
		1	24	22.32	22.39	22.41	2	23.5	
		1	49	22.26	22.25	22.25	2	23.5	
	64QAM	25	0	21.24	21.28	21.30	3	22.5	
		25	12	21.27	21.34	21.36	3	22.5	
		25	25	21.28	21.27	21.27	3	22.5	
		50	0	21.27	21.31	21.33	3	22.5	
		1	0	22.28	22.27	22.27	2	23.5	
		1	24	22.32	22.39	22.41	2	23.5	
		1	49	22.26	22.25	22.25	2	23.5	
	Channel								
Frequency (MHz)				826.5	836.5	846.5	3GPP MPR	Max. Tune-up	
5M	QPSK	1	0	24.03	24.02	24.05	0	25.5	
		1	12	24.13	24.19	24.18	0	25.5	
		1	24	24.06	24.12	24.15	0	25.5	
		12	0	23.09	23.12	23.16	1	24.5	
		12	6	23.12	23.18	23.21	1	24.5	
		12	13	23.13	23.21	23.24	1	24.5	
		25	0	23.09	23.09	23.15	1	24.5	
		1	0	23.15	23.11	23.18	1	24.5	
		16QAM	1	12	23.19	23.25	23.22	1	24.5
			1	24	23.12	23.18	23.20	1	24.5
	12		0	22.05	22.06	22.14	2	23.5	
	12		6	22.10	22.11	22.19	2	23.5	
	12		13	22.04	22.12	22.14	2	23.5	
	25		0	22.02	22.15	22.13	2	23.5	
	64QAM		1	0	22.14	22.20	22.19	2	23.5
		1	12	22.22	22.28	22.27	2	23.5	
		1	24	22.12	22.18	22.17	2	23.5	
		12	0	21.14	21.17	21.16	3	22.5	
		12	6	21.15	21.26	21.27	3	22.5	
		12	13	21.14	21.20	21.19	3	22.5	
		25	0	21.17	21.20	21.19	3	22.5	
		Channel							
	Frequency (MHz)				825.5	836.5	847.5	3GPP MPR	Max. Tune-up
	3M	QPSK	1	0	23.97	23.95	24.00	0	25.5
			1	7	24.10	24.19	24.21	0	25.5
1			14	24.06	24.11	24.14	0	25.5	
8			0	23.05	23.16	23.15	1	24.5	
8			3	23.14	23.15	23.18	1	24.5	
8			7	23.12	23.25	23.24	1	24.5	
15			0	23.12	23.06	23.16	1	24.5	
16QAM			1	0	23.15	23.11	23.19	1	24.5
			1	7	23.19	23.27	23.25	1	24.5
			1	14	23.15	23.14	23.24	1	24.5
			8	0	22.10	22.04	22.11	2	23.5
			8	3	22.10	22.10	22.22	2	23.5
			8	7	22.10	22.15	22.08	2	23.5
			15	0	22.05	22.09	22.13	2	23.5
			64QAM	1	0	22.21	22.15	22.19	2
		1		7	22.21	22.31	22.28	2	23.5
1		14		22.18	22.11	22.18	2	23.5	
8		0		21.10	21.18	21.19	3	22.5	
8		3		21.19	21.20	21.29	3	22.5	
8		7		21.14	21.17	21.16	3	22.5	
Channel									
Frequency (MHz)				824.7	836.5	848.3	3GPP MPR	Max. Tune-up	
1.4M		QPSK	1	0	24.02	23.96	24.03	0	25.5
			1	2	24.12	24.17	24.16	0	25.5
			1	5	24.12	24.05	24.18	0	25.5
			3	0	24.08	24.09	24.16	0	25.5
			3	1	24.14	24.15	24.21	0	25.5
			3	3	24.12	24.25	24.21	0	25.5
			6	0	23.13	23.06	23.19	1	24.5
			16QAM	1	0	23.11	23.17	23.15	1
	1			2	23.20	23.26	23.28	1	24.5
	1			5	23.10	23.18	23.21	1	24.5
	3	0		23.10	23.03	23.14	1	24.5	
	3	1		23.08	23.12	23.16	1	24.5	
	3	3		23.05	23.15	23.10	1	24.5	
	64QAM	6	0	22.05	22.09	22.18	2	23.5	
		1	0	22.18	22.16	22.16	2	23.5	
		1	2	22.18	22.31	22.30	2	23.5	
		1	5	22.18	22.11	22.17	2	23.5	
		3	0	22.10	22.16	22.16	2	23.5	
	64QAM	3	1	22.15	22.26	22.24	2	23.5	
		3	3	22.17	22.13	22.20	2	23.5	
		6	0	21.17	21.20	21.22	3	22.5	
Channel									
Frequency (MHz)				824.7	836.5	848.3	3GPP MPR	Max. Tune-up	

LTE Band 7										
BW	MCS Index	RB Size	RB Offset	Channel			3GPP MPR (dB)	Max. Tune-up (dBm)		
				Low	Mid	High				
				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20M	QPSK	1	0	23.15	23.08	23.14	0	24.5		
		1	50	23.26	23.09	23.19	0	24.5		
		1	99	23.17	23.01	23.14	0	24.5		
		50	0	23.18	23.03	23.07	1	24.5		
		50	25	23.21	23.09	23.17	1	24.5		
		50	50	23.20	23.04	23.13	1	24.5		
		100	0	23.12	23.06	23.07	1	24.5		
		16QAM	1	0	23.09	22.93	23.02	1	24.5	
			1	50	23.14	23.08	23.09	1	24.5	
			1	99	23.07	22.94	23.00	1	24.5	
	50		0	22.11	21.96	22.00	2	23.5		
	50		25	22.17	22.05	22.13	2	23.5		
	50		50	22.15	22.04	22.00	2	23.5		
	100		0	22.13	22.00	22.04	2	23.5		
	64QAM		1	0	22.10	21.95	22.01	2	23.5	
			1	50	22.20	22.05	22.09	2	23.5	
			1	99	22.10	21.98	22.06	2	23.5	
		50	0	21.14	21.03	21.09	3	22.5		
		50	25	21.15	21.04	21.08	3	22.5		
		50	50	21.14	21.05	21.04	3	22.5		
		100	0	21.12	20.96	21.05	3	22.5		
		Channel								
		Frequency (MHz)				2507.5	2535	2562.5	3GPP MPR	Max. Tune-up
		15M	QPSK	1	0	23.14	23.07	23.03	0	24.5
	1			37	23.13	23.08	23.02	0	24.5	
	1			74	23.05	22.95	23.07	0	24.5	
	36			0	23.09	22.91	22.99	1	24.5	
	36			19	23.13	22.96	23.06	1	24.5	
	36			39	23.08	22.90	23.05	1	24.5	
	75			0	23.04	22.92	23.00	1	24.5	
	16QAM			1	0	22.95	22.83	22.91	1	24.5
				1	37	23.06	22.94	23.02	1	24.5
				1	74	22.93	22.84	22.89	1	24.5
			36	0	22.02	21.84	21.92	2	23.5	
			36	19	22.09	21.92	22.02	2	23.5	
36			39	22.03	21.90	21.92	2	23.5		
75			0	22.06	21.92	21.90	2	23.5		
64QAM			1	0	21.99	21.81	21.89	2	23.5	
			1	37	22.13	21.83	22.01	2	23.5	
			1	74	22.02	21.85	21.95	2	23.5	
	36		0	21.02	20.89	20.91	3	22.5		
	36		19	21.08	20.96	20.94	3	22.5		
	36		39	21.01	20.91	20.92	3	22.5		
	75		0	21.04	20.89	20.95	3	22.5		
	Channel									
Frequency (MHz)				2508	21100	21400	3GPP MPR	Max. Tune-up		
10M	QPSK		1	0	23.06	23.02	23.01	0	24.5	
			1	24	23.13	22.98	23.12	0	24.5	
			1	49	23.00	23.02	23.04	0	24.5	
			25	0	23.10	22.89	23.00	1	24.5	
			25	12	23.07	22.99	23.06	1	24.5	
			25	25	23.11	22.92	23.05	1	24.5	
			50	0	23.04	22.93	22.96	1	24.5	
			16QAM	1	0	22.97	22.79	22.94	1	24.5
				1	24	23.07	23.00	22.95	1	24.5
				1	49	22.96	22.80	22.88	1	24.5
	25			0	22.04	21.84	21.92	2	23.5	
	25			12	22.09	21.91	22.06	2	23.5	
	25	25		22.01	21.94	21.89	2	23.5		
	50	0		22.05	21.86	21.97	2	23.5		
	64QAM	1		0	21.96	21.85	21.90	2	23.5	
		1		24	22.11	21.93	22.01	2	23.5	
		1		49	22.02	21.85	21.95	2	23.5	
		25	0	21.02	20.89	20.91	3	22.5		
		25	12	21.08	20.96	20.94	3	22.5		
		25	25	21.03	20.91	20.92	3	22.5		
		50	0	21.05	20.84	20.97	3	22.5		
		Channel								
	Frequency (MHz)				2505	2535	2565	3GPP MPR	Max. Tune-up	
	5M	QPSK	1	0	23.06	23.01	22.95	0	24.5	
			1	12	23.08	23.08	23.04	0	24.5	
			1	24	23.07	22.95	23.12	0	24.5	
			12	0	23.06	22.95	22.96	1	24.5	
			12	6	23.08	22.98	23.09	1	24.5	
			12	13	23.06	22.96	23.02	1	24.5	
			25	0	23.04	22.92	22.96	1	24.5	
			16QAM	1	0	22.95	22.81	22.88	1	24.5
				1	12	23.02	23.00	22.97	1	24.5
				1	24	22.94	22.83	22.92	1	24.5
		12		0	21.99	21.83	21.89	2	23.5	
		12		6	22.04	21.94	22.05	2	23.5	
12		13		22.01	21.96	21.88	2	23.5		
64QAM		25	0	21.99	21.93	21.96	2	23.5		
		1								

LTE Band 38											
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)			
		Channel		37850	38000	38150					
		Frequency (MHz)		2590	2595	2610					
20M	QPSK	1	0	23.98	23.93	23.98	0	25.5			
		1	50	24.05	24.02	24.09	0	25.5			
		1	99	23.99	23.92	23.96	0	25.5			
		50	0	22.86	22.91	22.94	1	24.5			
		50	25	22.92	22.89	22.92	1	24.5			
		50	50	22.90	22.85	22.90	1	24.5			
		100	0	22.91	22.88	22.95	1	24.5			
		1	0	22.63	22.56	22.60	1	24.5			
		1	50	22.83	22.75	22.83	1	24.5			
		1	99	22.61	22.61	22.59	1	24.5			
	16QAM	50	0	21.95	21.87	21.95	2	23.5			
		50	25	21.92	21.92	21.90	2	23.5			
		50	50	21.92	21.87	21.92	2	23.5			
		100	0	22.02	21.99	22.06	2	23.5			
		1	0	21.68	21.61	21.65	2	23.5			
		1	50	21.80	21.85	21.88	2	23.5			
	64QAM	1	99	21.66	21.63	21.68	2	23.5			
		50	0	20.96	20.91	20.98	3	22.5			
		50	25	20.87	20.92	20.95	3	22.5			
		50	50	20.89	20.94	20.97	3	22.5			
		100	0	20.93	20.90	20.97	3	22.5			
	15M	QPSK	1	0	23.92	23.87	23.92	0	25.5		
			1	37	23.97	23.90	24.00	0	25.5		
1			74	23.78	23.69	23.78	0	25.5			
36			0	22.78	22.77	22.82	1	24.5			
36			19	22.78	22.81	22.85	1	24.5			
36			39	22.78	22.71	22.77	1	24.5			
75			0	22.83	22.76	22.86	1	24.5			
1			0	22.52	22.43	22.52	1	24.5			
1			37	22.75	22.61	22.71	1	24.5			
1			74	22.54	22.47	22.51	1	24.5			
16QAM		36	0	21.84	21.77	21.81	2	23.5			
		36	19	21.85	21.78	21.82	2	23.5			
		36	39	21.81	21.77	21.78	2	23.5			
		75	0	21.94	21.87	21.97	2	23.5			
		1	0	21.57	21.48	21.57	2	23.5			
		1	37	21.72	21.71	21.76	2	23.5			
64QAM		1	74	21.52	21.55	21.61	2	23.5			
		36	0	20.84	20.77	20.87	3	22.5			
		36	19	20.79	20.80	20.88	3	22.5			
		36	39	20.75	20.86	20.90	3	22.5			
		75	0	20.79	20.82	20.90	3	22.5			
10M		QPSK	1	0	23.91	23.82	23.88	0	25.5		
			1	24	23.94	23.94	23.97	0	25.5		
	1		49	23.81	23.71	23.73	0	25.5			
	25		0	22.75	22.83	22.80	1	24.5			
	25		12	22.84	22.75	22.84	1	24.5			
	25		25	22.76	22.73	22.76	1	24.5			
	50		0	22.79	22.80	22.83	1	24.5			
	1		0	22.55	22.45	22.47	1	24.5			
	1		24	22.72	22.62	22.71	1	24.5			
	1		49	22.53	22.50	22.46	1	24.5			
	16QAM	25	0	21.83	21.79	21.81	2	23.5			
		25	12	21.84	21.85	21.76	2	23.5			
		25	25	21.78	21.76	21.82	2	23.5			
		50	0	21.94	21.92	21.92	2	23.5			
		1	0	21.54	21.50	21.55	2	23.5			
		1	24	21.71	21.77	21.76	2	23.5			
	64QAM	1	49	21.58	21.56	21.54	2	23.5			
		25	0	20.88	20.80	20.85	3	22.5			
		25	12	20.76	20.84	20.81	3	22.5			
		25	25	20.81	20.80	20.89	3	22.5			
		50	0	20.84	20.82	20.85	3	22.5			
	5M	QPSK	1	0	23.91	23.79	23.87	0	25.5		
			1	12	23.94	23.91	23.99	0	25.5		
1			24	23.78	23.75	23.72	0	25.5			
12			0	22.79	22.80	22.84	1	24.5			
12			6	22.81	22.81	22.80	1	24.5			
12			13	22.82	22.74	22.77	1	24.5			
25			0	22.80	22.80	22.81	1	24.5			
1			0	22.55	22.42	22.52	1	24.5			
1			12	22.69	22.63	22.69	1	24.5			
1			24	22.49	22.53	22.47	1	24.5			
16QAM		12	0	21.87	21.76	21.82	2	23.5			
		12	6	21.81	21.79	21.78	2	23.5			
		12	13	21.84	21.76	21.79	2	23.5			
		25	0	21.90	21.91	21.92	2	23.5			
		1	0	21.60	21.54	21.51	2	23.5			
		1	12	21.66	21.74	21.78	2	23.5			
64QAM		1	24	21.58	21.56	21.54	2	23.5			
		12	0	20.82	20.80	20.88	3	22.5			
		12	6	20.78	20.84	20.83	3	22.5			
		12	13	20.81	20.87	20.83	3	22.5			
		25	0	20.85	20.79	20.84	3	22.5			

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					
		Frequency (MHz)		2596	2549.5	2593	2636.6	2690					
20M	QPSK	1	0	24.10	23.93	23.96	24.05	24.07	0	25.5			
		1	50	24.25	24.05	24.09	24.10	24.15	0	25.5			
		1	99	23.99	23.95	23.97	23.94	23.95	0	25.5			
		50	0	23.20	22.97	23.08	23.08	23.07	1	24.5			
		50	25	23.07	22.93	22.97	23.04	23.05	1	24.5			
		50	50	23.14	22.90	23.02	23.02	23.00	1	24.5			
		100	0	23.09	22.91	22.99	23.02	23.05	1	24.5			
		1	0	23.06	22.88	22.90	22.92	22.97	1	24.5			
		1	50	23.14	22.97	23.07	23.04	23.09	1	24.5			
		1	99	22.92	22.75	22.81	22.85	22.82	1	24.5			
	16QAM	50	0	22.20	21.94	22.08	22.08	22.11	2	23.5			
		50	25	22.07	21.89	21.95	21.97	21.96	2	23.5			
		50	50	22.07	21.84	21.95	21.88	21.98	2	23.5			
		100	0	22.13	21.95	21.99	22.02	22.10	2	23.5			
		1	0	22.09	21.88	21.94	21.88	21.96	2	23.5			
		1	50	22.14	21.96	22.05	22.12	22.12	2	23.5			
	64QAM	1	99	21.95	21.69	21.82	21.81	21.82	2	23.5			
		50	0	21.09	20.91	20.92	21.00	21.03	3	22.5			
		50	25	21.06	20.83	20.92	21.00	20.95	3	22.5			
		50	50	21.04	20.86	20.90	20.92	20.96	3	22.5			
		100	0	21.07	20.83	20.97	20.99	21.00	3	22.5			
	15M	QPSK	1	0	23.96	23.80	23.85	23.94	23.98	0	25.5		
			1	37	24.07	23.91	24.01	24.00	24.12	0	25.5		
1			74	23.84	23.71	23.82	23.76	23.87	0	25.5			
36			0	22.97	22.86	22.97	22.98	23.07	1	24.5			
36			19	22.91	22.86	22.86	22.92	22.93	1	24.5			
36			39	22.90	22.79	22.95	22.89	23.02	1	24.5			
75			0	22.93	22.83	22.88	22.88	23.01	1	24.5			
1			0	22.84	22.77	22.82	22.78	22.95	1	24.5			
1			37	22.95	22.89	22.96	22.94	23.07	1	24.5			
1			74	22.74	22.61	22.73	22.71	22.81	1	24.5			
16QAM		36	0	21.97	21.82	21.94	21.88	22.12	2	23.5			
		36	19	21.84	21.81	21.83	21.85	21.96	2	23.5			
		36	39	21.85	21.73	21.87	21.91	21.99	2	23.5			
		75	0	21.98	21.82	21.88	21.91	22.06	2	23.5			
		1	0	21.83	21.77	21.86	21.87	21.98	2	23.5			
		1	37	21.98	21.88	21.93	22.05	22.03	2	23.5			
64QAM		1	74	21.68	21.62	21.74	21.70	21.88	2	23.5			
		36	0	20.93	20.80	20.78	20.92	21.01	3	22.5			
		36	19	20.81	20.76	20.84	20.89	20.95	3	22.5			
		36	39	20.86	20.75	20.76	20.84	20.94	3	22.5			
		75	0	20.88	20.75	20.88	20.85	20.93	3	22.5			
10M		QPSK	1	0</									

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	50	0	0	1	23.06	24.50
		16QAM	1	50	0	0	1	23.03	24.50
		64QAM	1	50	0	0	1	21.94	23.50
21001	21199	QPSK	1	50	0	0	1	23.05	24.50
		16QAM	1	50	0	0	1	23.03	24.50
		64QAM	1	50	0	0	1	21.92	23.50
21152	21350	QPSK	1	50	0	0	1	22.92	24.50
		16QAM	1	50	0	0	1	22.76	24.50
		64QAM	1	50	0	0	1	21.69	23.50

CA_38C									
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			
37850	38048	QPSK	1	50	0	0	1	23.93	25.50
		16QAM	1	50	0	0	1	22.87	24.50
		64QAM	1	50	0	0	1	21.95	23.50
37901	38099	QPSK	1	50	0	0	1	23.98	25.50
		16QAM	1	50	0	0	1	22.83	24.50
		64QAM	1	50	0	0	1	21.90	23.50
37952	38150	QPSK	1	50	0	0	1	24.07	25.50
		16QAM	1	50	0	0	1	23.17	24.50
		64QAM	1	50	0	0	1	22.13	23.50

CA List	PCC							SCC				Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
			(MHz)		Offset		(MHz)			(dBm)		(dBm)	
CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	24	Band 7	20M	2655	3100	24.25	24.3
	Band 7	20M	2510	20850	QPSK	1	50	Band 5	10M	881.5	2525	23.25	23.26
CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	24	Band 41	20M	2593	40620	24.18	24.3
	Band 41	20M	2506	39750	QPSK	1	50	Band 5	10M	881.5	2525	24.09	24.25
CA_7C	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	23.27	23.26
CA_38C	Band 38	20M	2610	38150	QPSK	1	50	Band 38	20M	2590.2	37952	24.08	24.09
CA_41C	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	24.21	24.25
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	23.2	23.26
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 41	5M	2687.5	41565	24.18	24.25

WWAN Reduced Power for Head_Ant4

Band	GSM1900			Max. Tune-up Power
Channel	512	661	810	
Frequency	1850.2	1880	1909.8	
GSM	28.13	28.16	28.15	29.50
GPRS 1Tx Slot	28.20	28.15	28.19	29.50
GPRS 2Tx Slot	27.29	27.31	27.36	28.50
GPRS 3Tx Slot	25.56	25.35	25.56	26.50
GPRS 4Tx Slot	24.62	24.44	24.57	25.50
EDGE 1Tx Slot	24.68	24.58	24.64	26.00
EDGE 2Tx Slot	23.73	23.71	23.57	25.00
EDGE 3Tx Slot	21.49	21.44	21.53	23.00
EDGE 4Tx Slot	20.44	20.29	20.39	21.50

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power
Channel	512	661	810	
GSM	19.13	19.16	19.15	20.50
GPRS 1Tx Slot	19.20	19.15	19.19	20.50
GPRS 2Tx Slot	21.29	21.31	21.36	22.50
GPRS 3Tx Slot	21.30	21.09	21.30	22.24
GPRS 4Tx Slot	21.62	21.44	21.57	22.50
EDGE 1Tx Slot	15.68	15.58	15.64	17.00
EDGE 2Tx Slot	17.73	17.71	17.57	19.00
EDGE 3Tx Slot	17.23	17.18	17.27	18.74
EDGE 4Tx Slot	17.44	17.29	17.39	18.50

LTE Band 7									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP	Max.	Turn-up (dBm)
		Channel	Frequency (MHz)	2095	2100	2105	MPR	(dB)	
20M	QPSK	1	0	17.03	16.95	16.89	0	18.5	
		1	50	17.20	17.11	17.07	0	18.5	
		1	99	16.90	16.84	16.84	0	18.5	
		50	0	17.04	16.97	16.91	1	18.5	
		50	25	17.07	17.08	16.99	1	18.5	
		50	50	17.05	17.01	16.98	1	18.5	
	100	0	16.96	16.92	16.89	1	18.5		
	1	0	17.08	16.95	16.96	1	18.5		
	1	50	17.10	17.15	17.00	1	18.5		
	1	99	16.98	16.98	16.86	1	18.5		
	50	0	16.95	16.91	16.84	2	18.5		
	50	25	17.02	16.98	16.94	2	18.5		
	50	50	17.01	17.02	16.96	2	18.5		
	100	0	16.95	16.97	16.83	2	18.5		
	1	0	16.93	16.98	16.79	2	18.5		
1	50	17.04	17.01	16.88	2	18.5			
1	99	16.84	16.87	16.78	2	18.5			
50	0	17.00	16.97	16.76	3	18.5			
50	25	17.03	17.05	16.94	3	18.5			
50	50	17.00	17.02	16.90	3	18.5			
100	0	16.95	16.94	16.86	3	18.5			
BW	MCS Index	Channel	2095	2100	2105	SCPP	Max.	Turn-up	
		Frequency (MHz)	2097.5	2095	2092.5	MPR	(dB)		
		1	0	16.97	16.94	16.79	0		18.5
10M	QPSK	1	37	17.08	17.03	16.99	0	18.5	
		1	74	16.91	16.93	16.80	0	18.5	
		36	0	16.98	16.85	16.83	1	18.5	
		36	19	17.04	16.96	16.92	1	18.5	
		36	39	17.07	17.08	16.91	1	18.5	
		75	0	16.91	16.95	16.85	1	18.5	
	1	0	17.04	16.98	16.90	1	18.5		
	1	37	17.03	17.07	16.99	1	18.5		
	1	74	16.97	16.84	16.87	1	18.5		
	36	0	16.90	16.83	16.74	2	18.5		
	36	19	16.98	16.87	16.94	2	18.5		
	36	39	16.97	16.98	16.73	2	18.5		
	75	0	16.93	16.83	16.79	2	18.5		
	1	0	16.96	16.84	16.72	2	18.5		
	1	37	16.98	16.89	16.87	2	18.5		
1	74	16.83	16.76	16.68	2	18.5			
36	0	16.96	16.90	16.68	3	18.5			
36	19	16.99	16.87	16.87	3	18.5			
36	39	17.00	16.98	16.84	3	18.5			
75	0	16.91	16.82	16.83	3	18.5			
BW	MCS Index	Channel	2095	2100	2105	SCPP	Max.	Turn-up	
		Frequency (MHz)	2097.5	2095	2092.5	MPR	(dB)		
		1	0	16.92	16.85	16.88	0		18.5
QPSK	QPSK	1	24	17.15	17.05	17.03	0	18.5	
		1	49	16.85	16.88	16.76	0	18.5	
		25	0	17.00	16.87	16.87	1	18.5	
		25	12	16.97	17.02	16.94	1	18.5	
		25	25	17.05	16.98	16.95	1	18.5	
		50	0	16.92	16.94	16.82	1	18.5	
	1	0	16.99	16.87	16.92	1	18.5		
	1	24	17.14	17.12	16.90	1	18.5		
	1	49	16.91	16.87	16.80	1	18.5		
	25	0	16.97	16.81	16.77	2	18.5		
	25	12	16.98	16.87	16.94	2	18.5		
	25	25	16.97	16.98	16.73	2	18.5		
	50	0	16.92	16.81	16.80	2	18.5		
	1	0	16.99	16.92	16.70	2	18.5		
	1	24	17.01	16.95	16.91	2	18.5		
1	49	16.86	16.78	16.69	2	18.5			
25	0	16.95	16.90	16.72	3	18.5			
25	12	17.00	16.95	16.85	3	18.5			
25	25	16.99	16.92	16.76	3	18.5			
50	0	16.96	16.83	16.85	3	18.5			
BW	MCS Index	Channel	2095	2100	2105	SCPP	Max.	Turn-up	
		Frequency (MHz)	2097.5	2095	2092.5	MPR	(dB)		
		1	0	16.94	16.90	16.82	0		18.5
QPSK	QPSK	1	12	17.07	17.15	17.00	0	18.5	
		1	24	16.90	16.85	16.81	0	18.5	
		12	0	16.84	16.86	16.83	1	18.5	
		12	6	17.03	16.98	16.92	1	18.5	
		12	13	16.95	16.98	16.87	1	18.5	
		25	0	16.97	16.89	16.88	1	18.5	
	1	0	16.98	16.89	16.83	1	18.5		
	1	12	17.04	17.15	16.98	1	18.5		
	1	24	16.93	16.88	16.87	1	18.5		
	12	0	16.88	16.80	16.74	2	18.5		
	12	6	16.97	16.93	16.94	2	18.5		
	12	13	16.90	17.00	16.75	2	18.5		
	25	0	16.90	16.95	16.83	2	18.5		
	1	0	16.93	16.87	16.86	2	18.5		
	1	12	16.92	17.02	16.90	2	18.5		
1	24	16.85	16.78	16.62	2	18.5			
12	0	16.91	16.86	16.73	3	18.5			
12	6	16.98	16.91	16.91	3	18.5			
12	13	16.99	16.95	16.78	3	18.5			
25	0	16.93	16.90	16.86	3	18.5			
BW	MCS Index	Channel	2095	2100	2105	SCPP	Max.	Turn-up	
		Frequency (MHz)	2097.5	2095	2092.5	MPR	(dB)		
		1	0	16.84	16.90	16.85	0		18.5

LTE Band 38									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP	Max.	Turn-up (dBm)
		Channel	Frequency (MHz)	21796	21800	21816	MPR	(dB)	
20M	QPSK	1	0	19.90	19.91	19.98	0	21.5	
		1	50	20.05	20.04	20.09	0	21.5	
		1	99	19.82	19.84	19.93	0	21.5	
		50	0	19.86	19.89	19.89	1	21.5	
		50	25	19.77	19.80	19.85	1	21.5	
		50	50	19.81	19.82	19.86	1	21.5	
	100	0	19.89	19.88	19.93	1	21.5		
	1	0	19.90	19.92	19.91	1	21.5		
	1	50	19.82	19.71	19.89	1	21.5		
	1	99	19.82	19.80	19.82	1	21.5		
	50	0	19.78	19.76	19.86	2	21.5		
	50	25	19.67	19.75	19.77	2	21.5		
	50	50	19.75	19.76	19.83	2	21.5		
	100	0	19.88	19.87	19.92	2	21.5		
	1	0	19.90	19.92	19.91	2	21.5		
1	50	19.76	19.79	19.76	2	21.5			
1	99	19.54	19.55	19.60	2	21.5			
50	0	19.85	19.84	19.91	3	21.5			
50	25	19.81	19.84	19.91	3	21.5			
50	50	19.84	19.87	19.84	3	21.5			
100	0	19.84	19.83	19.88	3	21.5			
BW	MCS Index	Channel	21775	21800	21816	SCPP	Max.	Turn-up	
		Frequency (MHz)	21796	21800	21816	MPR	(dB)		
		1	0	19.85	19.83	19.94	0		21.5
10M	QPSK	1	37	20.01	19.95	20.02	0	21.5	
		1	74	19.84	19.89	19.85	0	21.5	
		36	0	19.83	19.85	19.76	1	21.5	
		36	19	19.68	19.70	19.77	1	21.5	
		36	39	19.78	19.68	19.74	1	21.5	
		75	0	19.85	19.79	19.86	1	21.5	
	1	0	19.42	19.42	19.57	1	21.5		
	1	37	19.62	19.61	19.68	1	21.5		
	1	74	19.42	19.54	19.55	1	21.5		
	36	0	19.74	19.66	19.83	2	21.5		
	36	19	19.57	19.69	19.70	2	21.5		
	36	39	19.70	19.68	19.79	2	21.5		
	75	0	19.84	19.78	19.85	2	21.5		
	1	0	19.42	19.42	19.57	2	21.5		
	1	37	19.73	19.75	19.62	2	21.5		
1	74	19.47	19.45	19.52	2	21.5			
36	0	19.82	19.78	19.87	3	21.5			
36	19	19.78	19.76	19.80	3	21.5			
36	39	19.81	19.83	19.74	3	21.5			
75	0	19.80	19.74	19.81	3	21.5			
BW	MCS Index	Channel	21766	21800	21816	SCPP	Max.	Turn-up	
		Frequency (MHz)	21775	21800	21816	MPR	(dB)		
		1	0	19.84	19.84	19.95	0		21.5
QPSK	QPSK	1	24	19.97	20.00	20.02	0	21.5	
		1	49	19.78	19.77	19.89	0	21.5	
		25	0	19.78	19.85	19.85	1	21.5	
		25	12	19.73	19.70	19.81	1	21.5	
		25	25	19.71	19.74	19.78	1	21.5	
		50	0	19.81	19.84	19.85	1	21.5	
	1	0	19.41	19.45	19.57	1	21.5		
	1	24	19.65	19.62	19.74	1	21.5		
	1	49	19.43	19.53	19.58	1	21.5		
	25	0	19.68	19.72	19.78	2	21.5		
	25	12	19.57	19.72	19.73	2	21.5		
	25	25	19.69	19.69	19.73	2	21.5		
	50	0	19.78	19.84	19.88	2	21.5		
	1	0	19.44	19.45	19.51	2	21.5		
	1	24	19.68	19.75	19.71	2	21.5		
1	49	19.44	19.52	19.56	2	21.5			
25	0	19.76	19.77	19.87	3	21.5			
25	12	19.71	19.80	19.74	3	21.5			
25	25	19.80	19.77	19.80	3	21.5			
50	0	19.76	19.79	19.83	3	21.5			
BW	MCS Index	Channel	21776	21800	21816	SCPP	Max.	Turn-up	
		Frequency (MHz)	21785	21800	21816	MPR	(dB)		
		1	0	19.83	19.81	19.95	0		21.5
QPSK	QPSK	1	12	19.99	19.97	20.02	0	21.5	
		1	24	19.72	19.81	19.86	0	21.5	
		12	0	19.80	19.82	19.83	1	21.5	
		12	6	19.69	19.78	19.78	1	21.5	
		12	13	19.72	19.75	19.85	1	21.5	
		25	0	19.79	19.84	19.86	1	21.5	
	1	0	19.46	19.42	19.57	1	21.5		
	1	12	19.63	19.63	19.71	1	21.5		
	1	24	19.44	19.56	19.54	1	21.5		
	12	0	19.69	19.69	19.82	2	21.5		
	12	6	19.59	19.66	19.70	2	21.5		
	12	13	19.65	19.69	19.79	2	21.5		
	25	0	19.78	19.83	19.84	2	21.5		
	1	0	19.40	19.49	19.57	2	21.5		
	1	12	19.70	19.72	19.66	2	21.5	</	

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	50	0	0	1	17.07	18.50
		16QAM	1	50	0	0	1	16.70	18.50
		64QAM	1	50	0	0	1	16.93	18.50
21001	21199	QPSK	1	50	0	0	1	17.09	18.50
		16QAM	1	50	0	0	1	16.80	18.50
		64QAM	1	50	0	0	1	16.95	18.50
21152	21350	QPSK	1	50	0	0	1	16.90	18.50
		16QAM	1	50	0	0	1	16.80	18.50
		64QAM	1	50	0	0	1	16.87	18.50

CA_38C									
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			
37850	38048	QPSK	1	50	0	0	1	20.04	21.50
		16QAM	1	50	0	0	1	19.81	21.50
		64QAM	1	50	0	0	1	19.99	21.50
37901	38099	QPSK	1	50	0	0	1	20.00	21.50
		16QAM	1	50	0	0	1	19.98	21.50
		64QAM	1	50	0	0	1	19.95	21.50
37952	38150	QPSK	1	50	0	0	1	19.95	21.50
		16QAM	1	50	0	0	1	19.85	21.50
		64QAM	1	50	0	0	1	19.92	21.50

CA List	PCC							SCC				Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
			(MHz)		Offset		(MHz)			(dBm)		(dBm)	
CA_7C	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	17.18	17.2
CA_38C	Band 38	20M	2610	38150	QPSK	1	50	Band 38	20M	2590.2	37952	20.05	20.09
CA_41C	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	19.28	19.25
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	17.21	17.2
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 41	5M	2687.5	41565	19.25	19.25

WWAN Reduced Power for Body_Ant0

LTE Band 5										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)		
		Channel		20450	20525	20600				
		Frequency (MHz)		829	836.5	844				
10M	QPSK	1	0	22.79	23.00	23.13	0	24.5		
		1	24	22.87	23.10	23.21	0	24.5		
		1	49	22.76	22.97	23.15	0	24.5		
		25	0	22.69	22.92	23.04	1	24.5		
		25	12	22.78	22.99	23.17	1	24.5		
		25	25	22.74	22.99	23.11	1	24.5		
		50	0	22.77	22.90	23.11	1	24.5		
		16QAM	1	0	22.67	22.85	23.00	1	24.5	
			1	24	22.76	23.02	23.13	1	24.5	
			1	49	22.73	22.91	23.10	1	24.5	
	25		0	21.68	21.86	22.03	2	23.5		
	25		12	21.73	21.94	22.12	2	23.5		
	25		25	21.68	21.93	22.04	2	23.5		
	50		0	21.64	21.90	22.04	2	23.5		
	64QAM		1	0	21.83	22.01	22.13	2	23.5	
			1	24	21.90	22.16	22.30	2	23.5	
			1	49	21.79	21.97	22.09	2	23.5	
		25	0	20.74	20.97	21.11	3	22.5		
		25	12	20.81	21.07	21.21	3	22.5		
	25	25	20.78	20.96	21.08	3	22.5			
	50	0	20.74	20.97	21.11	3	22.5			
	5M	QPSK	Channel		20425	20525	20625	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		826.5	836.5	846.5			
			1	0	22.73	22.93	23.06	0	24.5	
			1	12	22.77	23.07	23.14	0	24.5	
1			24	22.70	22.90	23.12	0	24.5		
12			0	22.61	22.88	22.97	1	24.5		
12			6	22.69	22.92	23.13	1	24.5		
12			13	22.64	22.95	23.04	1	24.5		
25			0	22.73	22.80	23.07	1	24.5		
1			0	22.57	22.77	22.90	1	24.5		
16QAM		1	12	22.68	22.98	23.05	1	24.5		
		1	24	22.64	22.84	23.06	1	24.5		
		12	0	21.60	21.77	21.96	2	23.5		
		12	6	21.64	21.87	22.08	2	23.5		
		12	13	21.58	21.89	21.96	2	23.5		
		25	0	21.54	21.87	22.00	2	23.5		
		64QAM	1	0	21.77	21.94	22.03	2	23.5	
			1	12	21.80	22.13	22.26	2	23.5	
			1	24	21.73	21.90	21.99	2	23.5	
			12	0	20.66	20.93	21.06	3	22.5	
12			6	20.71	21.04	21.17	3	22.5		
12		13	20.72	20.89	20.98	3	22.5			
25		0	20.66	20.93	21.06	3	22.5			
3M		QPSK	Channel		20415	20525	20635	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		825.5	836.5	847.5			
	1		0	22.71	22.91	23.06	0	24.5		
	1		7	22.78	23.03	23.17	0	24.5		
	1		14	22.66	22.93	23.07	0	24.5		
	8		0	22.59	22.89	23.00	1	24.5		
	8		3	22.72	22.92	23.07	1	24.5		
	8		7	22.64	22.96	23.07	1	24.5		
	15		0	22.70	22.83	23.05	1	24.5		
	16QAM		1	0	22.63	22.75	22.97	1	24.5	
		1	7	22.66	22.96	23.06	1	24.5		
		1	14	22.68	22.83	23.06	1	24.5		
		8	0	21.64	21.77	21.96	2	23.5		
		8	3	21.65	21.84	22.08	2	23.5		
		8	7	21.65	21.89	21.94	2	23.5		
		15	0	21.57	21.80	21.96	2	23.5		
		64QAM	1	0	21.80	21.93	22.09	2	23.5	
			1	7	21.83	22.12	22.21	2	23.5	
			1	14	21.75	21.87	22.06	2	23.5	
	8		0	20.64	20.91	21.04	3	22.5		
	8		3	20.77	20.97	21.16	3	22.5		
	8	7	20.68	20.90	21.01	3	22.5			
	15	0	20.70	20.87	21.08	3	22.5			
	1.4M	QPSK	Channel		20407	20525	20643	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		824.7	836.5	848.3			
1			0	22.76	22.92	23.09	0	24.5		
1			2	22.80	23.01	23.14	0	24.5		
1			5	22.72	22.87	23.11	0	24.5		
3			0	22.62	22.82	23.01	0	24.5		
3			1	22.72	22.92	23.10	0	24.5		
3			3	22.64	22.96	23.04	0	24.5		
6			0	22.71	22.83	23.08	1	24.5		
1			0	22.59	22.81	22.93	1	24.5		
16QAM		1	2	22.67	22.95	23.09	1	24.5		
		1	5	22.63	22.87	23.03	1	24.5		
		3	0	22.64	22.76	22.99	1	24.5		
		3	1	22.63	22.86	23.02	1	24.5		
		3	3	22.60	22.89	22.96	1	24.5		
		6	0	21.57	21.80	22.01	2	23.5		
		64QAM	1	0	21.77	21.94	22.06	2	23.5	
			1	2	21.80	22.12	22.23	2	23.5	
			1	5	21.75	21.87	22.05	2	23.5	
			3	0	21.64	21.89	22.01	2	23.5	
3			1	21.73	22.03	22.13	2	23.5		
3		3	21.71	21.86	22.05	2	23.5			
6		0	20.68	20.90	21.04	3	22.5			

LTE Band 7										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)		
		Channel		20850	21100	21350				
		Frequency (MHz)		2510	2535	2560				
20M	QPSK	1	0	19.92	19.85	19.83	0	21.5		
		1	50	20.09	20.02	19.98	0	21.5		
		1	99	19.88	19.84	19.84	0	21.5		
		50	0	19.90	19.83	19.79	1	21.5		
		50	25	19.97	19.93	19.93	1	21.5		
		50	50	19.95	19.89	19.90	1	21.5		
		100	0	19.88	19.90	19.83	1	21.5		
		16QAM	1	0	19.86	19.78	19.79	1	21.5	
			1	50	20.02	20.04	19.97	1	21.5	
			1	99	19.88	19.83	19.81	1	21.5	
	50		0	19.85	19.78	19.74	2	21.5		
	50		25	19.93	19.89	19.89	2	21.5		
	50		50	19.92	19.89	19.77	2	21.5		
	100		0	19.88	19.83	19.79	2	21.5		
	64QAM		1	0	19.80	19.77	19.85	2	21.5	
			1	50	19.92	19.89	19.85	2	21.5	
			1	99	19.78	19.73	19.71	2	21.5	
		50	0	19.86	19.83	19.71	3	21.5		
		50	25	19.92	19.89	19.85	3	21.5		
	50	50	19.93	19.92	19.83	3	21.5			
	100	0	19.91	19.83	19.84	3	21.5			
	15M	QPSK	Channel		20825	21100	21375	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		2507.5	2535	2562.5			
			1	0	19.89	19.81	19.73	0	21.5	
			1	37	20.00	19.92	19.90	0	21.5	
1			74	19.83	19.76	19.80	0	21.5		
36			0	19.86	19.74	19.72	1	21.5		
36			19	19.89	19.83	19.89	1	21.5		
36			39	19.91	19.79	19.87	1	21.5		
75			0	19.78	19.84	19.76	1	21.5		
1			0	19.82	19.68	19.76	1	21.5		
16QAM		1	37	19.92	19.98	19.90	1	21.5		
		1	74	19.83	19.75	19.77	1	21.5		
		36	0	19.81	19.69	19.67	2	21.5		
		36	19	19.85	19.79	19.85	2	21.5		
		36	39	19.89	19.85	19.67	2	21.5		
		75	0	19.81	19.73	19.71	2	21.5		
		64QAM	1	0	19.77	19.69	19.61	2	21.5	
			1	37	19.88	19.80	19.78	2	21.5	
			1	74	19.70	19.63	19.67	2	21.5	
			36	0	19.83	19.79	19.61	3	21.5	
36			19	19.83	19.79	19.77	3	21.5		
36		39	19.89	19.89	19.77	3	21.5			
75		0	19.87	19.73	19.81	3	21.5			
10M		QPSK	Channel		20800	21100	21400	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		2505	2535	2565			
	1		0	19.84	19.75	19.79	0	21.5		
	1		24	20.05	19.92	19.95	0	21.5		
	1		49	19.78	19.78	19.77	0	21.5		
	25		0	19.86	19.73	19.76	1	21.5		
	25		12	19.87	19.87	19.86	1	21.5		
	25		25	19.90	19.81	19.86	1	21.5		
	50		0	19.84	19.81	19.76	1	21.5		
	16QAM		1	0	19.78	19.68	19.75	1	21.5	
		1	24	19.99	20.00	19.87	1	21.5		
		1	49	19.81	19.73	19.73	1	21.5		
		25	0	19.82	19.70	19.70	2	21.5		
		25	12	19.89	19.79	19.86	2	21.5		
		25	25	19.82	19.83	19.70	2	21.5		
		50	0	19.84	19.73	19.76	2	21.5		

LTE Band 38										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)		
		Channel			2575.5	2595				2615
		Frequency (MHz)	37850	38000						
20M	QPSK	1	0	21.86	21.87	21.93	0	23.5		
		1	50	22.11	22.10	22.14	0	23.5		
		1	99	21.94	21.96	22.04	0	23.5		
		50	0	21.90	21.93	21.89	1	23.5		
		50	25	21.92	21.95	21.99	1	23.5		
		50	50	21.95	21.96	22.02	1	23.5		
		100	0	21.98	21.97	22.01	1	23.5		
		1	0	21.55	21.57	21.65	1	23.5		
		1	50	21.85	21.83	21.92	1	23.5		
		1	99	21.63	21.71	21.72	1	23.5		
	16QAM	50	0	21.90	21.88	21.97	2	23.5		
		50	25	21.90	21.98	21.99	2	23.5		
		50	50	21.91	21.92	21.98	2	23.5		
		100	0	22.01	22.00	22.04	2	23.5		
		1	0	21.51	21.53	21.61	2	23.5		
		1	50	21.86	21.89	21.85	2	23.5		
	64QAM	1	99	21.65	21.66	21.70	2	23.5		
		50	0	20.89	20.88	20.94	3	22.5		
		50	25	20.99	21.02	20.98	3	22.5		
		50	50	20.96	20.99	20.95	3	22.5		
		100	0	20.91	20.90	20.94	3	22.5		
	BW	MCS Index	Channel	37825	38000	38175	3GPP MPR	Max. Tune-up		
			Frequency (MHz)	2577.5	2595	2612.5				
15M	QPSK	1	0	21.81	21.79	21.89	0	23.5		
		1	37	22.07	22.01	22.07	0	23.5		
		1	74	21.86	21.86	22.00	0	23.5		
		36	0	21.87	21.89	21.79	1	23.5		
		36	19	21.83	21.85	21.91	1	23.5		
		36	39	21.90	21.88	21.98	1	23.5		
		75	0	21.94	21.88	21.94	1	23.5		
		1	0	21.47	21.47	21.61	1	23.5		
		1	37	21.81	21.73	21.89	1	23.5		
		1	74	21.53	21.65	21.65	1	23.5		
	16QAM	36	0	21.86	21.78	21.94	2	23.5		
		36	19	21.80	21.92	21.92	2	23.5		
		36	39	21.86	21.84	21.94	2	23.5		
		75	0	21.97	21.91	21.97	2	23.5		
		1	0	21.43	21.43	21.57	2	23.5		
		1	37	21.83	21.85	21.75	2	23.5		
	64QAM	1	74	21.58	21.56	21.62	2	23.5		
		36	0	20.86	20.80	20.90	3	22.5		
		36	19	20.96	20.98	20.88	3	22.5		
		36	39	20.93	20.95	20.85	3	22.5		
		75	0	20.87	20.81	20.87	3	22.5		
	BW	MCS Index	Channel	37800	38000	38200	3GPP MPR	Max. Tune-up		
			Frequency (MHz)	2575	2595	2615				
10M	QPSK	1	0	21.80	21.80	21.90	0	23.5		
		1	24	22.03	22.06	22.07	0	23.5		
		1	49	21.85	21.89	22.00	0	23.5		
		25	0	21.80	21.89	21.82	1	23.5		
		25	12	21.88	21.85	21.95	1	23.5		
		25	25	21.85	21.88	21.92	1	23.5		
		50	0	21.90	21.93	21.93	1	23.5		
		1	0	21.46	21.50	21.61	1	23.5		
		1	24	21.77	21.74	21.85	1	23.5		
		1	49	21.54	21.64	21.68	1	23.5		
	16QAM	25	0	21.80	21.84	21.89	2	23.5		
		25	12	21.80	21.95	21.95	2	23.5		
		25	25	21.85	21.85	21.88	2	23.5		
		50	0	21.91	21.97	22.00	2	23.5		
		1	0	21.45	21.46	21.51	2	23.5		
		1	24	21.78	21.85	21.80	2	23.5		
	64QAM	1	49	21.55	21.63	21.66	2	23.5		
		25	0	20.80	20.81	20.90	3	22.5		
		25	12	20.89	20.98	20.91	3	22.5		
		25	25	20.92	20.89	20.91	3	22.5		
		50	0	20.83	20.86	20.89	3	22.5		
	BW	MCS Index	Channel	37775	38000	38225	3GPP MPR	Max. Tune-up		
			Frequency (MHz)	2572.5	2595	2617.5				
5M	QPSK	1	0	21.79	21.77	21.90	0	23.5		
		1	12	22.05	22.03	22.07	0	23.5		
		1	24	21.84	21.93	21.97	0	23.5		
		12	0	21.84	21.96	21.86	1	23.5		
		12	6	21.84	21.91	21.92	1	23.5		
		12	13	21.86	21.89	21.98	1	23.5		
		25	0	21.88	21.93	21.94	1	23.5		
		1	0	21.51	21.47	21.61	1	23.5		
		1	12	21.75	21.75	21.82	1	23.5		
		1	24	21.55	21.67	21.64	1	23.5		
	16QAM	12	0	21.81	21.81	21.93	2	23.5		
		12	6	21.82	21.89	21.92	2	23.5		
		12	13	21.82	21.85	21.94	2	23.5		
		25	0	21.91	21.96	21.96	2	23.5		
		1	0	21.41	21.50	21.57	2	23.5		
		1	12	21.80	21.82	21.75	2	23.5		
	64QAM	1	24	21.55	21.63	21.66	2	23.5		
		12	0	20.83	20.81	20.84	3	22.5		
		12	6	20.91	20.98	20.93	3	22.5		
		12	13	20.86	20.96	20.91	3	22.5		
		25	0	20.82	20.83	20.90	3	22.5		

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
		Frequency (MHz)	2596	2549.5							
20M	QPSK	1	0	23.07	22.93	22.92	22.99	23.00	0	24.5	
		1	50	23.15	23.09	23.09	23.08	23.12	0	24.5	
		1	99	22.94	22.83	22.83	22.82	22.86	0	24.5	
		50	0	23.14	22.95	23.02	23.00	23.02	1	24.5	
		50	25	23.04	22.93	22.93	22.98	22.98	1	24.5	
		50	50	23.12	22.91	22.99	22.97	22.94	1	24.5	
		100	0	23.03	22.88	22.92	22.93	22.95	1	24.5	
		1	0	22.83	22.68	22.66	22.66	22.70	1	24.5	
		1	50	22.92	22.78	22.84	22.79	22.83	1	24.5	
		1	99	22.71	22.57	22.59	22.61	22.57	1	24.5	
	16QAM	50	0	22.09	21.86	21.96	21.94	21.96	2	23.5	
		50	25	22.04	21.89	21.91	21.91	21.89	2	23.5	
		50	50	22.02	21.82	21.89	21.90	21.89	2	23.5	
		100	0	22.09	21.94	21.94	21.95	22.02	2	23.5	
		1	0	21.87	21.69	21.71	21.73	21.70	2	23.5	
		1	50	21.91	21.76	21.81	21.86	21.85	2	23.5	
	64QAM	1	99	21.73	21.50	21.59	21.56	21.56	2	23.5	
		50	0	21.04	20.89	20.86	20.92	20.94	3	22.5	
		50	25	21.01	20.81	20.86	20.92	20.86	3	22.5	
		50	50	20.99	20.84	20.84	20.84	20.87	3	22.5	
		100	0	21.04	20.83	20.93	20.93	20.93	3	22.5	
	BW	MCS Index	Channel	39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up	
			Frequency (MHz)	2593.5	2548.3	2593	2637.8	2682.5			
15M	QPSK	1	0	22.99	22.89	22.84	22.97	23.01	0	24.5	
		1	37	23.08	23.06	23.03	23.00	23.14	0	24.5	
		1	74	22.84	22.82	22.79	22.76	22.88	0	24.5	
		36	0	22.92	22.88	22.92	22.94	23.03	1	24.5	
		36	19	23.01	22.93	22.97	22.99	23.08	1	24.5	
		36	39	22.86	22.84	22.97	22.92	23.10	1	24.5	
		75	0	22.94	22.84	22.89	22.90	22.98	1	24.5	
		1	0	22.67	22.67	22.60	22.59	22.81	1	24.5	
		1	37	22.79	22.73	22.82	22.71	22.85	1	24.5	
		1	74	22.51	22.55	22.56	22.59	22.67	1	24.5	
	16QAM	36	0	21.94	21.78	21.95	21.90	22.08	2	23.5	
		36	19	21.81	21.85	21.86	21.85	21.99	2	23.5	
		36	39	21.86	21.76	21.87	21.88	22.00	2	23.5	
		75	0	22.01	21.89	21.86	21.87	22.03	2	23.5	
		1	0	21.64	21.66	21.67	21.70	21.86	2	23.5	
		1	37	21.83	21.69	21.76	21.85	21.83	2	23.5	
	64QAM	1	74	21.50	21.42	21.57	21.50	21.72	2	23.5	
		36	0	20.93	20.87	20.78	20.89	21.01	3	22.5	
		36	19	20.79	20.73	20.80	20.91	20.97	3	22.5	
		36	39	20.85	20.83	20.80	20.79	20.97	3		