

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 E. Conducted RF Output Power Table

The detailed power tables are shown as follows.

Full Power Mode

GSM850		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		128	189	251		128	189	251	
Frequency (MHz)		324.2	336.4	348.6	(dBm)	324.2	336.4	348.6	(dBm)
GSM 1 Tx slot		31.95	32.11	31.90	33.50	22.95	23.01	22.80	24.50
GPRS 1 Tx slot		31.98	32.09	31.93	33.50	22.98	23.09	22.93	24.50
GPRS 2 Tx slots		28.32	28.53	28.45	29.50	22.32	22.53	22.45	23.50
GPRS 3 Tx slots		27.07	27.07	26.98	27.50	22.81	22.81	22.72	23.24
GPRS 4 Tx slots		25.93	26.08	26.03	26.50	22.93	23.08	23.03	23.50
EDGE 1 Tx slot		25.91	26.02	25.87	27.50	16.91	17.02	16.87	18.50
EDGE 2 Tx slots		25.62	25.80	25.66	27.50	19.62	19.80	19.66	21.50
EDGE 3 Tx slots		25.57	25.64	25.43	26.50	21.31	21.38	21.17	22.24
EDGE 4 Tx slots		24.55	24.73	24.63	25.50	21.55	21.73	21.63	22.50

GSM1900		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8	(dBm)	1850.2	1880	1909.8	(dBm)
GSM 1 Tx slot		29.17	29.22	29.09	30.50	20.17	20.22	20.09	21.50
GPRS 1 Tx slot		28.93	29.13	29.07	30.00	19.93	20.13	20.07	21.00
GPRS 2 Tx slots		26.79	26.88	26.80	27.50	20.79	20.88	20.80	21.50
GPRS 3 Tx slots		25.48	25.49	25.48	27.00	21.22	21.23	21.22	22.74
GPRS 4 Tx slots		23.76	23.81	23.63	24.50	20.76	20.81	20.63	21.50
EDGE 1 Tx slot		25.09	25.18	25.15	26.00	16.09	16.18	16.15	17.00
EDGE 2 Tx slots		24.73	24.89	24.88	25.50	18.73	18.89	18.88	19.50
EDGE 3 Tx slots		23.56	23.68	23.70	24.50	19.30	19.42	19.44	20.24
EDGE 4 Tx slots		22.69	22.78	22.64	23.50	19.69	19.78	19.64	20.50

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9562	9800	9938	(dBm)	1537	1638	1738	(dBm)	4357	4407	4458	(dBm)
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.93	24.14	24.05	25.00	24.31	24.36	24.11	25.00	24.21	24.29	24.13	25.00
3GPP Rel 99	RMC 12.2Kbps	23.94	24.16	24.09	25.00	24.36	24.40	24.16	25.00	24.23	24.35	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	22.93	23.14	22.99	24.00	23.40	23.49	23.14	24.00	23.25	23.45	23.07	24.00
3GPP Rel 6	HSDPA Subtest-2	22.88	23.07	23.18	24.00	23.29	23.31	23.15	24.00	23.28	23.37	23.20	24.00
3GPP Rel 6	HSDPA Subtest-3	22.53	22.72	22.71	23.50	22.98	22.85	22.77	23.50	22.66	22.77	22.56	23.50
3GPP Rel 6	HSDPA Subtest-4	22.46	22.72	22.66	23.50	22.80	22.82	22.59	23.50	22.79	22.81	22.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.92	22.98	22.77	24.00	23.25	23.49	23.01	24.00	23.10	23.33	23.01	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.81	22.85	22.96	24.00	23.24	23.20	23.14	24.00	23.17	23.27	23.03	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.51	22.70	22.69	23.50	22.94	22.85	22.65	23.50	22.48	22.78	22.55	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.44	22.53	22.52	23.50	22.64	22.77	22.56	23.50	22.81	22.76	22.71	23.50
3GPP Rel 6	HSUPA Subtest-1	22.84	23.15	23.10	24.00	23.37	23.50	23.25	24.00	23.22	23.34	23.05	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	21.12	21.03	22.00	21.28	21.35	21.10	22.00	21.16	21.46	21.26	22.00
3GPP Rel 6	HSUPA Subtest-3	20.93	21.21	21.16	22.00	21.47	21.38	21.21	22.00	21.25	21.34	21.23	22.00
3GPP Rel 6	HSUPA Subtest-4	19.86	20.12	20.17	21.00	20.27	20.45	20.24	21.00	20.29	20.25	20.19	21.00
3GPP Rel 6	HSUPA Subtest-5	22.03	22.23	21.99	23.00	22.34	22.30	22.05	23.00	22.33	22.27	22.15	23.00

Band 2 (1900MHz Band) Part 24E									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.66	22.72	22.80			
20	QPSK	1	49	22.59	22.64	22.53	24	0	
20	QPSK	1	99	22.62	22.69	22.64			
20	QPSK	50	0	21.61	21.67	21.58			
20	QPSK	50	24	21.49	21.62	21.49	23	1	
20	QPSK	50	50	21.50	21.58	21.44			
20	QPSK	100	0	21.51	21.66	21.61			
20	16QAM	1	0	21.73	21.85	21.80			
20	16QAM	1	49	21.74	21.81	21.69	23	1	
20	16QAM	1	99	21.81	21.76	21.85			
20	16QAM	50	0	20.62	20.67	20.59			
20	16QAM	50	24	20.55	20.66	20.60	22	2	
20	16QAM	50	50	20.56	20.62	20.51			
20	16QAM	100	0	20.64	20.69	20.61			
20	16QAM	1	0	20.61	20.71	20.61			
20	64QAM	1	49	20.60	20.65	20.53	22	2	
20	64QAM	1	99	20.59	20.66	20.61			
20	64QAM	50	0	19.37	19.53	19.47			
20	64QAM	50	24	19.42	19.48	19.42	21	3	
20	64QAM	50	50	19.30	19.42	19.32			
20	64QAM	100	0	19.34	19.47	19.36			
Channel							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
15	QPSK	1	0	22.51	22.56	22.64			
15	QPSK	1	37	22.47	22.52	22.45	24	0	
15	QPSK	1	74	22.50	22.56	22.51			
15	QPSK	36	0	21.54	21.62	21.43			
15	QPSK	36	20	21.36	21.56	21.41	23	1	
15	QPSK	36	39	21.45	21.45	21.31			
15	QPSK	75	0	21.42	21.61	21.48			
15	16QAM	1	0	21.61	21.70	21.70			
15	16QAM	1	37	21.64	21.71	21.61	23	1	
15	16QAM	1	74	21.51	21.71	21.58			
15	16QAM	36	0	20.46	20.61	20.51			
15	16QAM	36	20	20.40	20.56	20.42	22	2	
15	16QAM	36	39	20.44	20.48	20.46			
15	16QAM	75	0	20.54	20.65	20.53			
15	16QAM	1	0	20.46	20.55	20.52			
15	64QAM	1	37	20.56	20.60	20.45	22	2	
15	64QAM	1	74	20.53	20.56	20.46			
15	64QAM	36	0	19.30	19.43	19.42			
15	64QAM	36	20	19.32	19.39	19.32	21	3	
15	64QAM	36	39	19.25	19.36	19.25			
15	64QAM	75	0	19.26	19.40	19.27			
Channel							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
10	QPSK	1	0	22.60	22.61	22.56			
10	QPSK	1	25	22.48	22.58	22.42	24	0	
10	QPSK	1	49	22.50	22.60	22.51			
10	QPSK	25	0	21.52	21.61	21.47			
10	QPSK	25	12	21.39	21.48	21.40	23	1	
10	QPSK	25	25	21.34	21.52	21.36			
10	QPSK	50	0	21.45	21.56	21.50			
10	16QAM	1	0	21.60	21.77	21.68			
10	16QAM	1	25	21.67	21.68	21.60	23	1	
10	16QAM	1	49	21.51	21.66	21.59			
10	16QAM	25	0	20.47	20.57	20.51			
10	16QAM	25	12	20.50	20.57	20.47	22	2	
10	16QAM	25	25	20.46	20.57	20.42			
10	16QAM	50	0	20.51	20.64	20.57			
10	64QAM	1	0	20.55	20.67	20.56	22	2	
10	64QAM	1	25	20.45	20.60	20.42			
10	64QAM	1	49	20.53	20.52	20.53			
10	64QAM	25	0	19.32	19.49	19.38			
10	64QAM	25	12	19.34	19.41	19.32	21	3	
10	64QAM	25	25	19.20	19.28	19.27			
10	64QAM	50	0	19.23	19.42	19.30			
Channel							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
5	QPSK	1	0	22.50	22.65	22.62			
5	QPSK	1	12	22.48	22.54	22.40	24	0	
5	QPSK	1	24	22.47	22.55	22.40			
5	QPSK	12	0	21.51	21.55	21.52			
5	QPSK	12	7	21.45	21.47	21.39	23	1	
5	QPSK	12	13	21.46	21.49	21.38			
5	QPSK	25	0	21.42	21.57	21.53			
5	16QAM	1	0	21.68	21.73	21.76			
5	16QAM	1	12	21.62	21.68	21.56	23	1	
5	16QAM	1	24	21.52	21.61	21.50			
5	16QAM	12	0	20.47	20.57	20.50			
5	16QAM	12	7	20.41	20.61	20.52	22	2	
5	16QAM	12	13	20.50	20.54	20.37			
5	16QAM	25	0	20.57	20.53	20.51			
5	64QAM	1	0	20.52	20.64	20.55	22	2	
5	64QAM	1	12	20.55	20.56	20.43			
5	64QAM	1	24	20.52	20.56	20.49			
5	64QAM	12	0	19.29	19.46	19.38	21	3	
5	64QAM	12	7	19.38	19.36	19.26			
5	64QAM	12	13	19.18	19.26	19.10			
5	64QAM	25	0	19.19	19.36	19.24			
Channel							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
3	QPSK	1	0	22.55	22.68	22.59	24	0	
3	QPSK	1	8	22.49	22.48	22.40			
3	QPSK	1	14	22.48	22.60	22.54			
3	QPSK	8	0	21.51	21.54	21.46			
3	QPSK	8	4	21.44	21.55	21.46	23	1	
3	QPSK	8	7	21.45	21.44	21.32			
3	QPSK	15	0	21.39	21.57	21.54			
3	16QAM	1	0	21.68	21.72	21.70			
3	16QAM	1	8	21.62	21.75	21.63	23	1	
3	16QAM	1	14	21.50	21.72	21.57			
3	16QAM	8	0	20.48	20.58	20.53			
3	16QAM	8	4	20.45	20.54	20.50	22	2	
3	16QAM	8	7	20.44	20.48	20.37			
3	16QAM	15	0	20.57	20.58	20.53			
3	64QAM	1	0	20.46	20.65	20.46	22	2	
3	64QAM	1	8	20.51	20.53	20.38			
3	64QAM	1	14	20.50	20.55	20.56			
3	64QAM	8	0	19.26	19.48	19.36			
3	64QAM	8	4	19.35	19.37	19.26	21	3	
3	64QAM	8	7	19.17	19.29	19.27			
3	64QAM	15	0	19.24	19.35	19.24			
Channel							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
1.4	QPSK	1	0	22.41	22.52	22.44	24	0	
1.4	QPSK	1	3	22.48	22.47	22.38			
1.4	QPSK	1	5	22.39	22.53	22.35			
1.4	QPSK	3	0	22.46	22.50	22.54			
1.4	QPSK	3	1	22.41	22.44	22.25	23	1	
1.4	QPSK	3	3	22.43	22.51	22.44			
1.4	QPSK	6	0	21.48	21.58	21.53			
1.4	16QAM	1	0	21.36	21.53	21.37			
1.4	16QAM	1	3	21.47	21.46	21.26	23	1	
1.4	16QAM	1	5	21.44	21.60	21.51			
1.4	16QAM	3	0	21.67	21.74	21.72			
1.4	16QAM	3	1	21.65	21.73	21.62	22	2	
1.4	16QAM	3	3	21.46	21.70	21.59			
1.4	16QAM	6	0	20.50	20.60	20.45	22	2	
1.4	64QAM	1	0	20.50	20.53	20.47			
1.4	64QAM	1	3	20.43	20.57	20.38	22	2	
1.4	64QAM	1	5	20.54	20.61	20.47			
1.4	64QAM	3	0	20.47	20.65	20.40			
1.4	64QAM	3	1	20.48	20.49	20.38			
1.4	64QAM	3	3	20.44	20.58	20.51			
1.4	64QAM	6	0	19.29	19.44	19.42	21	3	

Band 4 (AWS Band) Part 27L (only on channel required)									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.65	22.65	22.69			
20	QPSK	1	49	22.69	22.81	22.75	24	0	
20	QPSK	1	99	22.72	22.76	22.62			
20	QPSK	50	0	21.80	21.87	21.73			
20	QPSK	50	24	21.62	21.76	21.70	23	1	
20	QPSK	50	50	21.71	21.81	21.70			
20	QPSK	100	0	21.74	21.89	21.81			
20	16QAM	1	0	21.75	21.88	21.78			
20	16QAM	1	49	21.68	21.85	21.63	23	1	
20	16QAM	1	99	21.76	21.82	21.66			
20	16QAM	50	0	20.87	20.96	20.83			
20	16QAM	50	24	20.74	20.86	20.82	22	2	
20	16QAM	50	50	20.78	20.91	20.82			
20	16QAM	100	0	20.80	20.95	20.82			
20	64QAM	1	0	20.85	20.90	20.84			

Band 7 (2600MHz Band) Part 27										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	22.31	22.43	22.35		24	0	
20	QPSK	1	49	22.26	22.41	22.32				
20	QPSK	1	99	22.29	22.34	22.22				
20	QPSK	50	0	21.22	21.36	21.29				
20	QPSK	50	24	21.25	21.32	21.19		23	1	
20	QPSK	50	50	21.18	21.29	21.17				
20	QPSK	100	0	21.30	21.35	21.25				
20	16QAM	1	0	21.39	21.48	21.41				
20	16QAM	1	49	21.38	21.44	21.33		23	1	
20	16QAM	1	99	21.33	21.38	21.28				
20	16QAM	50	0	20.16	20.29	20.21				
20	16QAM	50	24	20.11	20.26	20.11				
20	16QAM	50	50	20.04	20.19	20.03		22	2	
20	16QAM	100	0	20.08	20.23	20.17				
20	64QAM	1	0	20.37	20.47	20.38				
20	64QAM	1	49	20.35	20.43	20.30		22	2	
20	64QAM	1	99	20.28	20.41	20.31				
20	64QAM	50	0	19.20	19.28	19.18				
20	64QAM	50	24	19.08	19.23	19.19				
20	64QAM	50	50	19.13	19.25	19.12		21	3	
20	64QAM	100	0	19.16	19.31	19.21				
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	22.18	22.35	22.26		24	0	
15	QPSK	1	37	22.10	22.25	22.18				
15	QPSK	1	74	22.25	22.23	22.07				
15	QPSK	36	0	21.12	21.31	21.21				
15	QPSK	36	20	21.10	21.20	21.10		23	1	
15	QPSK	36	39	21.12	21.23	21.07				
15	QPSK	75	0	21.26	21.23	21.11				
15	16QAM	1	0	21.25	21.37	21.29				
15	16QAM	1	37	21.32	21.31	21.23		23	1	
15	16QAM	1	74	21.19	21.24	21.19				
15	16QAM	36	0	20.03	20.21	20.12				
15	16QAM	36	20	20.01	20.15	20.04		22	2	
15	16QAM	36	39	20.24	20.11	20.22				
15	16QAM	75	0	20.03	20.14	20.01				
15	64QAM	1	0	20.30	20.38	20.24				
15	64QAM	1	37	20.25	20.28	20.25		22	2	
15	64QAM	1	74	20.18	20.36	20.23				
15	64QAM	36	0	19.06	19.17	19.09				
15	64QAM	36	20	19.25	19.16	19.12				
15	64QAM	36	39	19.07	19.19	19.06		21	3	
15	64QAM	75	0	19.09	19.22	19.09				
Channel				20900	21100	21400	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	22.20	22.28	22.28		24	0	
10	QPSK	1	25	22.13	22.29	22.17				
10	QPSK	1	49	22.18	22.19	22.11				
10	QPSK	25	0	21.08	21.31	21.19				
10	QPSK	25	12	21.20	21.24	21.03		23	1	
10	QPSK	25	25	21.10	21.18	21.08				
10	QPSK	50	0	21.18	21.28	21.12				
10	16QAM	1	0	21.32	21.37	21.28				
10	16QAM	1	25	21.24	21.30	21.18		23	1	
10	16QAM	1	49	21.22	21.33	21.18				
10	16QAM	25	0	20.11	20.15	20.14				
10	16QAM	25	12	20.22	20.15	20.16		22	2	
10	16QAM	25	25	20.18	20.13	20.34				
10	16QAM	50	0	20.26	20.15	20.09				
10	64QAM	1	0	20.24	20.37	20.33				
10	64QAM	1	25	20.25	20.37	20.15		22	2	
10	64QAM	1	49	20.14	20.30	20.26				
10	64QAM	25	0	19.09	19.22	19.11				
10	64QAM	25	12	19.16	19.13	19.09				
10	64QAM	25	25	19.02	19.10	19.02		21	3	
10	64QAM	50	0	19.02	19.24	19.16				
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	22.22	22.34	22.22		24	0	
5	QPSK	1	12	22.15	22.30	22.21				
5	QPSK	1	24	22.13	22.21	22.07				
5	QPSK	12	0	21.17	21.21	21.17				
5	QPSK	12	7	21.10	21.18	21.03		23	1	
5	QPSK	12	13	21.04	21.23	21.05				
5	QPSK	25	0	21.17	21.20	21.13				
5	16QAM	1	0	21.34	21.36	21.35				
5	16QAM	1	12	21.30	21.31	21.18		23	1	
5	16QAM	1	24	21.25	21.25	21.19				
5	16QAM	12	0	20.01	20.18	20.07				
5	16QAM	12	7	20.05	20.17	20.31				
5	16QAM	12	13	20.34	20.10	20.11		22	2	
5	16QAM	25	0	20.04	20.19	20.04				
5	64QAM	1	0	20.23	20.43	20.33				
5	64QAM	1	12	20.26	20.29	20.19				
5	64QAM	1	24	20.17	20.34	20.20		22	2	
5	64QAM	12	0	19.13	19.14	19.08				
5	64QAM	12	7	19.25	19.08	19.03				
5	64QAM	12	13	19.04	19.20	19.07				
5	64QAM	25	0	19.04	19.20	19.12		21	3	

Band 12 (700MHz Low Band)									
Part 27F(only on channel required)									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./ Freq.	Power Middle Ch./ Freq.	Power High Ch./ Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23060	23095	23130			
Frequency (MHz)				704	707.5	711			
10	QPSK	1	0	23.28	23.30	23.22		24	0
10	QPSK	1	25	23.17	23.21	23.13			
10	QPSK	1	49	23.12	23.18	23.11			
10	QPSK	25	0	21.97	22.10	22.02		23	1
10	QPSK	25	12	21.97	22.06	21.97			
10	QPSK	25	25	21.95	22.01	21.96			
10	QPSK	50	0	22.02	22.13	22.01		23	1
10	16QAM	1	0	22.29	22.38	22.32			
10	16QAM	1	25	22.22	22.32	22.18			
10	16QAM	1	49	22.12	22.26	22.16		22	2
10	16QAM	25	0	20.98	21.02	20.98			
10	16QAM	25	12	20.89	21.00	20.90			
10	16QAM	25	25	20.85	20.98	20.90		21	3
10	16QAM	50	0	20.81	20.86	20.74			
10	64QAM	1	0	21.17	21.29	21.23			
10	64QAM	1	25	21.06	21.16	21.05		22	2
10	64QAM	1	49	21.11	21.21	21.16			
10	64QAM	25	0	19.85	19.92	19.85			
10	64QAM	25	12	19.77	19.85	19.72		21	3
10	64QAM	25	25	19.74	19.88	19.84			
10	64QAM	50	0	19.81	19.93	19.82			
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				701.5	707.5	713.5			
5	QPSK	1	0	23.14	23.23	23.14		24	0
5	QPSK	1	12	23.08	23.10	23.02			
5	QPSK	1	24	23.05	23.12	22.98			
5	QPSK	12	0	21.92	21.95	21.96		23	1
5	QPSK	12	7	21.88	21.99	21.90			
5	QPSK	12	13	21.85	21.86	21.86			
5	QPSK	25	0	21.96	22.03	21.89		23	1
5	16QAM	1	0	22.24	22.24	22.20			
5	16QAM	1	12	22.10	22.27	22.07			
5	16QAM	1	24	21.98	22.16	22.04		22	2
5	16QAM	12	0	20.86	20.96	20.85			
5	16QAM	12	7	20.81	20.95	20.78			
5	16QAM	12	13	20.81	20.93	20.79		22	2
5	16QAM	25	0	20.74	20.78	20.67			
5	64QAM	1	0	21.07	21.18	21.16			
5	64QAM	1	12	20.93	21.11	20.99		21	3
5	64QAM	1	24	21.02	21.15	21.09			
5	64QAM	12	0	19.70	19.84	19.79			
5	64QAM	12	7	19.67	19.79	19.58		21	3
5	64QAM	12	13	19.68	19.77	19.77			
5	64QAM	25	0	19.74	19.88	19.69			
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				700.5	707.5	714.5			
3	QPSK	1	0	23.22	23.16	23.14		24	0
3	QPSK	1	8	23.04	23.10	22.98			
3	QPSK	1	14	23.02	23.14	23.01			
3	QPSK	8	0	21.87	22.04	21.89		23	1
3	QPSK	8	4	21.82	21.95	21.88			
3	QPSK	8	7	21.81	21.88	21.84			
3	QPSK	15	0	21.92	22.00	21.93		23	1
3	16QAM	1	0	22.19	22.22	22.11			
3	16QAM	1	8	22.17	22.20	22.08			
3	16QAM	1	14	22.03	22.21	22.12		22	2
3	16QAM	8	0	20.92	20.98	20.90			
3	16QAM	8	4	20.75	20.88	20.81			
3	16QAM	8	7	20.70	20.82	20.83		22	2
3	16QAM	15	0	20.67	20.76	20.67			
3	64QAM	1	0	21.10	21.20	21.19			
3	64QAM	1	8	20.95	21.03	20.93		21	3
3	64QAM	1	14	20.99	21.17	21.03			
3	64QAM	8	0	19.77	19.83	19.73			
3	64QAM	8	4	19.72	19.77	19.65		21	3
3	64QAM	8	7	19.65	19.81	19.79			
3	64QAM	15	0	19.76	19.84	19.70			
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				697.7	707.5	713.3			
1.4	QPSK	1	0	22.98	23.18	22.96		24	0
1.4	QPSK	1	3	23.07	23.08	22.90			
1.4	QPSK	1	5	22.97	23.06	22.81			
1.4	QPSK	3	0	23.06	22.99	22.95		24	1
1.4	QPSK	3	1	23.00	22.97	22.80			
1.4	QPSK	3	3	22.92	22.95	22.91			
1.4	QPSK	6	0	21.92	22.07	21.99		23	1
1.4	16QAM	1	0	21.81	22.05	21.94			
1.4	16QAM	1	3	21.91	21.93	21.91			
1.4	16QAM	1	5	21.92	22.11	21.87		22	2
1.4	16QAM	3	0	22.25	22.23	22.16			
1.4	16QAM	3	1	22.15	22.24	22.11			
1.4	16QAM	3	3	21.90	22.21	22.19		22	2
1.4	64QAM	1	0	20.92	21.15	20.93			
1.4	64QAM	1	3	20.91	21.04	20.93			
1.4	64QAM	1	5	21.04	21.20	20.96		22	2
1.4	64QAM	3	0	20.98	21.30	21.02			
1.4	64QAM	3	1	21.03	20.89	20.94			
1.4	64QAM	3	3	21.01	21.08	21.04		21	3
1.4	64QAM	6	0	20.23	20.21	20.25			

Band 14 (700MHz Band)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2330	2330	2330			
Frequency (MHz)									
10	QPSK	1	0	23.30	23.30	23.30	24	0	
10	QPSK	1	25	23.23	23.23	23.23			
10	QPSK	1	49	23.15	23.15	23.15			
10	QPSK	25	0	22.46	22.46	22.46	23	1	
10	QPSK	25	12	22.38	22.38	22.38			
10	QPSK	25	25	22.42	22.42	22.42			
10	QPSK	50	0	22.50	22.50	22.50	23	1	
10	16QAM	1	0	22.34	22.34	22.34			
10	16QAM	1	25	22.31	22.31	22.31			
10	16QAM	1	49	22.26	22.26	22.26	22	2	
10	16QAM	25	0	21.12	21.12	21.12			
10	16QAM	25	12	21.06	21.06	21.06			
10	16QAM	25	25	21.09	21.09	21.09	22	2	
10	16QAM	50	0	21.18	21.18	21.18			
10	64QAM	1	0	21.34	21.34	21.34			
10	64QAM	1	25	21.26	21.26	21.26	22	2	
10	64QAM	1	49	21.21	21.21	21.21			
10	64QAM	25	0	19.89	19.89	19.89			
10	64QAM	25	12	19.86	19.86	19.86	21	3	
10	64QAM	25	25	19.89	19.89	19.89			
10	64QAM	50	0	19.76	19.76	19.76			
Channel				2330.5	2330.5	2330.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	23.14	23.25	23.22	24	0	
5	QPSK	1	12	23.12	23.09	23.15			
5	QPSK	1	24	23.01	23.11	23.06			
5	QPSK	12	0	22.30	22.35	22.39	23	1	
5	QPSK	12	7	22.22	22.32	22.31			
5	QPSK	12	13	22.34	22.35	22.29			
5	QPSK	25	0	22.38	22.43	22.45	23	1	
5	16QAM	1	0	22.19	22.23	22.20			
5	16QAM	1	12	22.17	22.20	22.17			
5	16QAM	1	24	22.17	22.11	22.18	22	2	
5	16QAM	12	0	20.97	20.98	20.97			
5	16QAM	12	7	21.00	21.01	20.90			
5	16QAM	12	13	20.96	21.01	20.97	22	2	
5	16QAM	25	0	21.03	21.10	21.10			
5	64QAM	1	0	21.26	21.25	21.18			
5	64QAM	1	12	21.21	21.13	21.12	22	2	
5	64QAM	1	24	21.10	21.14	21.17			
5	64QAM	12	0	19.89	19.90	19.93			
5	64QAM	12	7	19.75	19.77	19.81	21	3	
5	64QAM	12	13	19.84	19.83	19.81			
5	64QAM	25	0	19.83	19.87	19.86			

Band 25 (1900MHz Band)									
Part 24E									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				26140	26340	26590			
Frequency (MHz)									
20	QPSK	1	0	22.81	22.88	22.72	24	0	
20	QPSK	1	49	22.70	22.76	22.63			
20	QPSK	1	99	22.59	22.71	22.64			
20	QPSK	50	0	21.60	21.74	21.67	23	1	
20	QPSK	50	24	21.52	21.68	21.55			
20	QPSK	50	50	21.47	21.63	21.52			
20	QPSK	100	0	21.74	21.78	21.72	23	1	
20	16QAM	1	0	21.87	21.93	21.82			
20	16QAM	1	49	21.83	21.88	21.77			
20	16QAM	1	99	21.66	21.81	21.74	22	2	
20	16QAM	50	0	20.88	20.81	20.65			
20	16QAM	50	24	20.71	20.79	20.72			
20	16QAM	50	50	20.61	20.72	20.64	22	2	
20	16QAM	100	0	20.69	20.76	20.61			
20	64QAM	1	0	20.74	20.86	20.79			
20	64QAM	1	49	20.74	20.81	20.70	22	2	
20	64QAM	1	99	20.62	20.72	20.63			
20	64QAM	50	0	19.99	19.75	19.64			
20	64QAM	50	24	19.86	19.71	19.65	21	3	
20	64QAM	50	50	19.50	19.66	19.54			
20	64QAM	100	0	19.70	19.80	19.65			
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1897.5	1880	1907.5			
15	QPSK	1	0	22.65	22.80	22.57	24	0	
15	QPSK	1	37	22.54	22.62	22.56			
15	QPSK	1	74	22.45	22.66	22.54			
15	QPSK	36	0	21.44	21.69	21.54	23	1	
15	QPSK	36	20	21.46	21.63	21.39			
15	QPSK	36	39	21.43	21.50	21.36			
15	QPSK	75	0	21.59	21.71	21.62	23	1	
15	16QAM	1	0	21.78	21.79	21.76			
15	16QAM	1	37	21.77	21.80	21.65			
15	16QAM	1	74	21.58	21.73	21.66	22	2	
15	16QAM	36	0	20.61	20.67	20.53			
15	16QAM	36	20	20.63	20.64	20.57			
15	16QAM	36	39	20.52	20.59	20.50	22	2	
15	16QAM	75	0	20.54	20.63	20.52			
15	64QAM	1	0	20.81	20.73	20.74			
15	64QAM	1	37	20.66	20.74	20.57	22	2	
15	64QAM	1	74	20.49	20.67	20.50			
15	64QAM	36	0	19.56	19.66	19.49			
15	64QAM	36	20	19.60	19.57	19.50	21	3	
15	64QAM	36	39	19.38	19.61	19.38			
15	64QAM	75	0	19.56	19.66	19.54			
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1855	1880	1910			
10	QPSK	1	0	22.67	22.76	22.64	24	0	
10	QPSK	1	25	22.65	22.72	22.50			
10	QPSK	1	49	22.48	22.58	22.50			
10	QPSK	25	0	21.47	21.68	21.60	23	1	
10	QPSK	25	12	21.43	21.57	21.40			
10	QPSK	25	25	21.36	21.51	21.36			
10	QPSK	50	0	21.69	21.63	21.63	23	1	
10	16QAM	1	0	21.75	21.85	21.71			
10	16QAM	1	25	21.69	21.73	21.73			
10	16QAM	1	49	21.58	21.69	21.59	22	2	
10	16QAM	25	0	20.54	20.70	20.51			
10	16QAM	25	12	20.67	20.70	20.58			
10	16QAM	25	25	20.50	20.65	20.52	22	2	
10	16QAM	50	0	20.57	20.67	20.55			
10	64QAM	1	0	20.61	20.70	20.73			
10	64QAM	1	25	20.60	20.73	20.56	22	2	
10	64QAM	1	49	20.47	20.58	20.56			
10	64QAM	25	0	19.58	19.65	19.59			
10	64QAM	25	12	19.51	19.56	19.59	21	3	
10	64QAM	25	25	19.42	19.61	19.45			
10	64QAM	50	0	19.57	19.66	19.52			
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1892.5	1880	1912.5			
5	QPSK	1	0	22.74	22.73	22.59	24	0	
5	QPSK	1	12	22.59	22.69	22.52			
5	QPSK	1	24	22.53	22.67	22.51			
5	QPSK	12	0	21.54	21.63	21.59	23	1	
5	QPSK	12	7	21.39	21.53	21.41			
5	QPSK	12	13	21.41	21.47	21.43			
5	QPSK	25	0	21.70	21.69	21.60	23	1	
5	16QAM	1	0	21.77	21.81	21.75			
5	16QAM	1	12	21.69	21.81	21.67			
5	16QAM	1	24	21.56	21.71	21.61	22	2	
5	16QAM	12	0	20.64	20.65	20.58			
5	16QAM	12	7	20.57	20.71	20.60			
5	16QAM	12	13	20.45	20.60	20.52	22	2	
5	16QAM	25	0	20.80	20.66	20.50			
5	64QAM	1	0	20.61	20.76	20.73			
5	64QAM	1	12	20.60	20.72	20.64	22	2	
5									

Band 30									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710					
Frequency (MHz)				27710					
10	QPSK	1	0		23.10		24	0	
10	QPSK	1	25		23.16				
10	QPSK	1	49		23.06				
10	QPSK	25	0		23.11				
10	QPSK	25	12		21.93		23	1	
10	QPSK	25	25		21.90				
10	QPSK	25	25		21.86				
10	QPSK	50	0		21.98				
10	16QAM	1	0		22.27		23	1	
10	16QAM	1	25		22.20				
10	16QAM	1	49		22.23				
10	16QAM	25	0		20.99				
10	16QAM	25	12		20.86		22	2	
10	16QAM	25	25		20.92				
10	16QAM	50	0		21.05				
10	64QAM	1	0		21.21				
10	64QAM	1	25		21.16		22	2	
10	64QAM	1	49		21.13				
10	64QAM	25	0		19.83				
10	64QAM	25	12		19.78				
10	64QAM	25	25		19.75		21	3	
10	64QAM	50	0		19.86				
Channel				27685	27710	27735			
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	23.04	23.12	23.09	24	0	
5	QPSK	1	12	22.92	23.00	22.99			
5	QPSK	1	24	22.96	23.06	22.98			
5	QPSK	12	0	21.85	21.87	21.80			
5	QPSK	12	7	21.75	21.76	21.82	23	1	
5	QPSK	12	13	21.76	21.70	21.76			
5	QPSK	25	0	21.87	21.84	21.93			
5	16QAM	1	0	22.11	22.19	22.08			
5	16QAM	1	12	22.05	22.13	22.05	23	1	
5	16QAM	1	24	22.13	22.11	22.11			
5	16QAM	12	0	20.89	20.90	20.91			
5	16QAM	12	7	20.77	20.80	20.78			
5	16QAM	12	13	20.88	20.78	20.85	22	2	
5	16QAM	25	0	20.95	20.95	20.99			
5	64QAM	1	0	21.17	21.13	21.09			
5	64QAM	1	12	21.02	21.10	21.08			
5	64QAM	1	24	21.06	21.08	21.01	22	2	
5	64QAM	12	0	19.73	19.67	19.67			
5	64QAM	12	7	19.64	19.69	19.73			
5	64QAM	12	13	19.60	19.70	19.69			
5	64QAM	25	0	19.71	19.73	19.77	21	3	

Band 66									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.90	23.08	22.94	24	0	
20	QPSK	1	49	22.86	23.01	22.93			
20	QPSK	1	99	22.81	22.96	22.81			
20	QPSK	50	0	21.95	22.03	21.87			
20	QPSK	50	24	21.81	21.86	21.72	23	1	
20	QPSK	50	50	21.83	21.92	21.79			
20	QPSK	100	0	21.92	22.01	21.93			
20	16QAM	1	0	21.92	22.05	22.00			
20	16QAM	1	49	21.86	21.97	21.81	23	1	
20	16QAM	1	99	21.82	21.91	21.82			
20	16QAM	50	0	20.94	21.01	20.93			
20	16QAM	50	24	20.85	20.90	20.79			
20	16QAM	50	50	20.82	20.95	20.82	22	2	
20	16QAM	100	0	20.87	20.97	20.82			
20	64QAM	1	0	20.99	21.12	20.97			
20	64QAM	1	49	20.92	21.03	20.89			
20	64QAM	1	99	20.89	20.99	20.88	22	2	
20	64QAM	50	0	19.74	19.89	19.80			
20	64QAM	50	24	19.82	19.86	19.82			
20	64QAM	50	50	19.68	19.84	19.72			
20	64QAM	100	0	19.78	19.93	19.83	21	3	
Channel				132047	132322	132597			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	22.83	22.96	22.88	24	0	
15	QPSK	1	37	22.76	22.90	22.79			
15	QPSK	1	74	22.66	22.84	22.73			
15	QPSK	36	0	21.89	21.88	21.76			
15	QPSK	36	20	21.75	21.71	21.57	23	1	
15	QPSK	36	39	21.72	21.83	21.64			
15	QPSK	75	0	21.86	21.94	21.85			
15	16QAM	1	0	21.87	21.92	21.86			
15	16QAM	1	37	21.77	21.86	21.75	23	1	
15	16QAM	1	74	21.76	21.81	21.68			
15	16QAM	36	0	20.82	20.94	20.88			
15	16QAM	36	20	20.71	20.77	20.65			
15	16QAM	36	39	20.68	20.80	20.66	22	2	
15	16QAM	75	0	20.78	20.84	20.74			
15	64QAM	1	0	20.94	20.97	20.92			
15	64QAM	1	37	20.81	20.97	20.83			
15	64QAM	1	74	20.81	20.85	20.82	22	2	
15	64QAM	36	0	19.67	19.80	19.72			
15	64QAM	36	20	19.77	19.82	19.71			
15	64QAM	36	39	19.61	19.77	19.60			
15	64QAM	75	0	19.63	19.84	19.77	21	3	
Channel				132022	132322	132622			
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	22.79	23.00	22.85	24	0	
10	QPSK	1	25	22.72	22.86	22.81			
10	QPSK	1	49	22.69	22.80	22.67			
10	QPSK	25	0	21.83	21.98	21.75			
10	QPSK	25	12	21.72	21.77	21.62	23	1	
10	QPSK	25	25	21.67	21.87	21.75			
10	QPSK	50	0	21.84	21.94	21.78			
10	16QAM	1	0	21.86	21.95	21.95			
10	16QAM	1	25	21.73	21.93	21.74	23	1	
10	16QAM	1	49	21.77	21.83	21.67			
10	16QAM	25	0	20.87	20.86	20.89			
10	16QAM	25	12	20.71	20.77	20.66			
10	16QAM	25	25	20.74	20.82	20.72	22	2	
10	16QAM	50	0	20.78	20.89	20.77			
10	64QAM	1	0	20.93	21.01	20.90			
10	64QAM	1	25	20.87	20.92	20.76			
10	64QAM	1	49	20.76	20.86	20.75	22	2	
10	64QAM	25	0	19.69	19.80	19.73			
10	64QAM	25	12	19.67	19.76	19.70			
10	64QAM	25	25	19.62	19.72	19.65			
10	64QAM	50	0	19.63	19.83	19.72	21	3	
Channel				131997	132322	132647			
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	22.78	23.02	22.87	24	0	
5	QPSK	1	12	22.70	22.86	22.78			
5	QPSK	1	24	22.69	22.86	22.70			
5	QPSK	12	0	21.80	21.96	21.73			
5	QPSK	12	7	21.71	21.73	21.62	23	1	
5	QPSK	12	13	21.79	21.82	21.73			
5	QPSK	25	0	21.82	21.90	21.86			
5	16QAM	1	0	21.86	22.00	21.90			
5	16QAM	1	12	21.75	21.85	21.66	23	1	
5	16QAM	1	24	21.69	21.76	21.66			
5	16QAM	12	0	20.82	20.89	20.81	22	2	
5	16QAM	12	7	20.72	20.81	20.73			
5	16QAM	12	13	20.72	20.85	20.70			
5	16QAM	25	0	20.73	20.93	20.78			
5	64QAM	1	0	20.84	21.07	20.90	22	2	
5	64QAM	1	12	20.77	20.90	20.76			
5	64QAM	1	24	20.80	20.94	20.76			
5	64QAM	12	0	19.70	19.78	19.75			
5	64QAM	12	7	19.74	19.79	19.67	21	3	
5	64QAM	12	13	19.53	19.75	19.59			
5	64QAM	25	0	19.71	19.87	19.72			
Channel				131987	132322	132657			
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	22.86	22.92	22.84	24	0	
3	QPSK	1	8	22.81	22.91	22.84			
3	QPSK	1	14	22.73	22.82	22.77			
3	QPSK	6	0	21.86	21.91	21.78			
3	QPSK	8	4	21.72	21.70	21.59	23	1	
3	QPSK	8	7	21.74	21.79	21.66			
3	QPSK	15	0	21.80	21.91	21.88			
3	16QAM	1	0	21.76	21.93	21.85			
3	16QAM	1	8	21.76	21.88	21.67	23	1	
3	16QAM	1	14	21.67	21.82	21.71			
3	16QAM	8	0	20.81	20.91	20.80			
3	16QAM	8	4	20.74	20.76	20.66			
3	16QAM	8	7	20.81	20.91	20.75	22	2	
3	16QAM	15	0	20.80	20.88	20.74			
3	64QAM	1	0	20.87	21.08	20.91			
3	64QAM	1	8	20.77	20.94	20.78			
3	64QAM	1	14	20.74	20.93	20.83	22	2	
3	64QAM	8	0	19.68	19.79	19.72			
3	64QAM	8	4	19.72	19.72	19.78			
3	64QAM	8	7	19.58	19.70	19.62			
3	64QAM	15	0	19.58	19.85	19.72	21	3	
Channel				131979	132322	132662			
Frequency (MHz)				1710.7	1745	1779.3			
1.4	QPSK	1	0	22.78	23.00	22.74	24	0	
1.4	QPSK	1	3	22.85	22.78	22.81			
1.4	QPSK	1	5	22.70	22.87	22.66			
1.4	QPSK	3	0	22.86	22.76	22.81			
1.4	QPSK	3	1	22.78	22.70	22.56	23	1	
1.4	QPSK	3	3	22.71	22.77	22.73			
1.4	QPSK	6	0	21.63	21.72	21.82			
1.4	16QAM	1	0	21.56	21.68	21.69			
1.4	16QAM	1	3	21.70	21.80	21.60	22	2	
1.4	16QAM	1	5	21.76	21.76	21.94			
1.4	16QAM	3	0	22.01	22.03	22.08			
1.4	16QAM	3	1	21.91	22.11	21.78			
1.4	16QAM	3	3	21.74	22.05	21.95	22	2	
1.4	16QAM	6	0	20.84	20.94	20.99			
1.4	64QAM	1	0	20.70	20.91	20.72			
1.4	64QAM	1	3	20.69	20.83	20.73			
1.4	64QAM	1	5	20.83	21.03	20.85	22	2	
1.4	64QAM	3	0	20.82	20.70	20.81			
1.4	64QAM	3	1	20.90	20.66	20.83			
1.4	64QAM	3	3	20.75	20.83	20.87			
1.4	64QAM	6	0	20.06	20.04	19.97	21	3	

Band 41 PC3											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680			
20	QPSK	1	0	22.16	22.23	22.44	22.31	22.28	24	0	
20	QPSK	1	49	22.18	22.19	22.39	22.18	22.19			
20	QPSK	1	99	22.15	22.18	22.31	22.20	22.16			
20	QPSK	50	0	21.25	21.39	21.49	21.44	21.39	23	1	
20	QPSK	50	24	21.24	21.19	21.47	21.26	21.34			
20	QPSK	50	50	21.28	21.29	21.42	21.35	21.33			
20	QPSK	100	0	21.24	21.37	21.54	21.37	21.35	23	1	
20	16QAM	1	0	22.11	22.22	22.38	22.19	22.19			
20	16QAM	1	49	22.17	22.27	22.33	22.29	22.18			
20	16QAM	1	99	22.19	22.13	22.32	22.16	22.14	22	2	
20	16QAM	50	0	21.22	21.33	21.43	21.35	21.27			
20	16QAM	50	24	21.12	21.21	21.40	21.27	21.28			
20	16QAM	50	50	20.18	21.15	21.33	21.21	21.23	22	2	
20	16QAM	100	0	21.18	21.23	21.41	21.25	21.29			
20	64QAM	1	0	21.21	21.18	21.45	21.34	21.25			
20	64QAM	1	49	21.14	21.15	21.37	21.19	21.20	22	2	
20	64QAM	1	99	21.25	21.25	21.42	21.17	21.13			
20	64QAM	50	0	20.24	20.41	20.56	20.44	20.34			
20	64QAM	50	24	20.28	20.26	20.46	20.27	20.38	21	3	
20	64QAM	50	50	20.20	20.23	20.51	20.36	20.31			
20	64QAM	100	0	20.24	20.32	20.60	20.32	20.43			
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	22.04	22.11	22.35	22.19	22.18	24.00	0	
15	QPSK	1	37	22.04	22.12	22.28	22.06	22.09			
15	QPSK	1	74	22.00	22.09	22.23	22.13	22.05			
15	QPSK	36	0	21.13	21.31	21.34	21.29	21.31	23	1	
15	QPSK	36	20	21.16	21.09	21.35	21.15	21.27			
15	QPSK	36	39	21.14	21.16	21.31	21.25	21.26			
15	QPSK	75	0	21.13	21.26	21.46	21.29	21.28	23	1	
15	16QAM	1	0	22.04	22.11	22.26	22.10	22.06			
15	16QAM	1	37	22.03	22.14	22.22	22.18	22.06			
15	16QAM	1	74	22.07	22.04	22.19	22.07	22.04	22	2	
15	16QAM	36	0	21.09	21.26	21.30	21.22	21.20			
15	16QAM	36	20	21.01	21.07	21.28	21.20	21.17			
15	16QAM	36	39	21.06	21.01	21.18	21.08	21.15	22	2	
15	16QAM	75	0	21.10	21.15	21.29	21.11	21.16			
15	64QAM	1	0	21.13	21.09	21.31	21.26	21.17			
15	64QAM	1	37	21.04	21.02	21.29	21.05	21.10	22	2	
15	64QAM	1	74	21.16	21.11	21.33	21.06	21.05			
15	64QAM	36	0	20.11	20.27	20.46	20.33	20.22			
15	64QAM	36	20	20.18	20.13	20.31	20.13	20.29	21	3	
15	64QAM	36	39	20.08	20.09	20.42	20.29	20.20			
15	64QAM	75	0	20.10	20.17	20.42	20.24	20.35			
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501	2547	2593	2639	2685			
10	QPSK	1	0	22.02	22.10	22.34	22.16	22.16	24.00	0	
10	QPSK	1	25	22.04	22.08	22.25	22.09	22.04			
10	QPSK	1	49	22.06	22.04	22.18	22.06	22.04			
10	QPSK	25	0	21.15	21.30	21.38	21.36	21.24	23	1	
10	QPSK	25	12	21.14	21.08	21.38	21.12	21.22			
10	QPSK	25	25	21.15	21.18	21.29	21.21	21.21			
10	QPSK	50	0	21.14	21.23	21.45	21.22	21.23	23	1	
10	16QAM	1	0	22.01	22.10	22.24	22.12	22.07			
10	16QAM	1	25	22.07	22.15	22.25	22.18	22.08			
10	16QAM	1	49	22.10	22.04	22.24	22.02	22.06	22	2	
10	16QAM	25	0	21.12	21.23	21.30	21.20	21.20			
10	16QAM	25	12	21.01	21.10	21.30	21.19	21.21			
10	16QAM	25	25	21.07	21.00	21.24	21.12	21.16	22	2	
10	16QAM	50	0	21.06	21.16	21.27	21.13	21.20			
10	64QAM	1	0	21.06	21.04	21.36	21.26	21.10			
10	64QAM	1	25	21.03	21.06	21.26	21.11	21.09	22	2	
10	64QAM	1	49	21.15	21.18	21.31	21.06	20.99			
10	64QAM	25	0	20.14	20.32	20.49	20.31	20.21			
10	64QAM	25	12	20.21	20.19	20.33	20.17	20.28	21	3	
10	64QAM	25	25	20.11	20.11	20.36	20.26	20.21			
10	64QAM	50	0	20.11	20.24	20.42	20.23	20.29			
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	22.03	22.11	22.31	22.22	22.19	24.00	0	
5	QPSK	1	12	22.10	22.12	22.24	22.04	22.07			
5	QPSK	1	24	22.02	22.08	22.22	22.13	22.04			
5	QPSK	12	0	21.16	21.30	21.37	21.30	21.27	23	1	
5	QPSK	12	7	21.15	21.07	21.33	21.17	21.24			
5	QPSK	12	13	21.17	21.17	21.34	21.24	21.22			
5	QPSK	25	0	21.13	21.29	21.39	21.22	21.24	23	1	
5	16QAM	1	0	21.99	22.08	22.28	22.07	22.11			
5	16QAM	1	12	22.09	22.18	22.18	22.21	22.08			
5	16QAM	1	24	22.05	22.02	22.25	22.07	22.01	22	2	
5	16QAM	12	0	21.08	21.23	21.29	21.22	21.13			
5	16QAM	12	7	21.03	21.10	21.27	21.15	21.21			
5	16QAM	12	13	21.05	21.08	21.21	21.10	21.09	22	2	
5	16QAM	25	0	21.05	21.09	21.29	21.13	21.19			
5	64QAM	1	0	21.07	21.10	21.32	21.19	21.15			
5	64QAM	1	12	21.03	21.05	21.27	21.05	21.06	22	2	
5	64QAM	1	24	21.11	21.11	21.33	21.09	21.06			
5	64QAM	12	0	20.10	20.26	20.39	20.36	20.21			
5	64QAM	12	7	20.17	20.12	20.35	20.13	20.28	21	3	
5	64QAM	12	13	20.06	20.14	20.38	20.24	20.19			
5	64QAM	25	0	20.14	20.22	20.51	20.23	20.29			

Band 41 PC2											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680			
20	QPSK	1	0	24.94	25.00	25.16	25.01	24.99	26.5	0	
20	QPSK	1	49	24.87	24.88	25.06	24.92	24.91			
20	QPSK	1	99	24.87	24.89	25.05	24.93	24.87			
20	QPSK	50	0	24.01	24.10	24.26	24.08	24.10	25.5	1	
20	QPSK	50	24	23.97	23.96	24.17	24.05	24.01			
20	QPSK	50	50	23.95	23.98	24.18	24.03	23.94			
20	QPSK	100	0	24.01	24.14	24.29	24.13	24.08	25.5	1	
20	16QAM	1	0	23.94	24.04	24.17	24.08	24.06			
20	16QAM	1	49	23.92	23.91	24.12	23.93	23.99			
20	16QAM	1	99	23.95	23.96	24.06	23.95	23.96	24.5	2	
20	16QAM	50	0	23.07	23.16	23.27	23.16	23.19			
20	16QAM	50	24	23.07	23.01	23.24	23.10	23.06			
20	16QAM	50	50	22.95	22.98	23.23	23.05	22.96	24.5	2	
20	16QAM	100	0	23.07	23.18	23.31	23.23	23.17			
20	64QAM	1	0	23.01	23.13	23.25	23.13	23.09			
20	64QAM	1	49	22.98	22.92	23.20	23.02	23.01	24.5	2	
20	64QAM	1	99	23.03	23.05	23.10	23.04	23.04			
20	64QAM	50	0	22.10	22.21	22.30	22.17	22.22			
20	64QAM	50	24	22.17	22.04	22.24	22.16	22.14	23.5	3	
20	64QAM	50	50	21.98	21.98	22.31	22.14	22.06			
20	64QAM	100	0	22.11	22.26	22.35	22.30	22.22			
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2583.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	24.99	24.89	25.07	24.95	24.88	26.50	0	
15	QPSK	1	37	24.80	24.78	25.01	24.85	24.82			
15	QPSK	1	74	24.73	24.84	24.92	24.82	24.78			
15	QPSK	36	0	23.88	24.05	24.17	24.02	24.03	25.5	1	
15	QPSK	36	20	23.87	23.86	24.12	23.99	23.94			
15	QPSK	36	39	23.82	23.87	24.06	23.94	23.86			
15	QPSK	75	0	23.93	23.99	24.19	24.03	23.93	25.5	1	
15	16QAM	1	0	23.85	23.97	24.03	23.96	23.93			
15	16QAM	1	37	23.80	23.85	24.02	23.86	23.94			
15	16QAM	1	74	23.87	23.86	23.98	23.86	23.86	24.5	2	
15	16QAM	36	0	22.99	23.02	23.13	23.01	23.04			
15	16QAM	36	20	23.00	22.92	23.16	23.00	22.96			
15	16QAM	36	39	22.88	22.89	23.18	22.97	22.87	24.5	2	
15	16QAM	75	0	22.98	23.09	23.20	23.18	23.04			
15	64QAM	1	0	22.87	23.05	23.17	23.05	22.97			
15	64QAM	1	37	22.84	22.86	23.05	22.94	22.87	24.5	2	
15	64QAM	1	74	22.91	22.94	23.00	22.92	22.93			
15	64QAM	36	0	21.97	22.14	22.18	22.11	22.14			
15	64QAM	36	20	22.09	21.92	22.09	22.05	22.00	23.5	3	
15	64QAM	36	39	21.89	21.87	22.20	22.02	22.00			
15	64QAM	75	0	22.05	22.17	22.23	22.19	22.12			
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501	2547	2593	2639	2685			
10	QPSK	1	0	24.88	24.92	25.10	24.90	24.87	26.50	0	
10	QPSK	1	25	24.76	24.74	24.92	24.86	24.79			
10	QPSK	1	49	24.73	24.80	24.93	24.78	24.72			
10	QPSK	25	0	23.91	24.02	24.16	23.96	24.04	25.5	1	
10	QPSK	25	12	23.83	23.85	24.08	23.91	23.87			
10	QPSK	25	25	23.88	23.84	24.12	23.92	23.85			
10	QPSK	50	0	23.88	24.00	24.14	24.05	23.96	25.5	1	
10	16QAM	1	0	23.86	23.89	24.05	23.95	23.95			
10	16QAM	1	25	23.86	23.80	24.06	23.81	23.85			
10	16QAM	1	49	23.88	23.83	23.95	23.89	23.89	24.5	2	
10	16QAM	25	0	23.00	23.09	23.12	23.09	23.13			
10	16QAM	25	12	22.97	22.88	23.16	23.01	22.99			
10	16QAM	25	25	22.88	22.88	23.11	22.93	22.89	24.5	2	
10	16QAM	50	0	23.00	23.10	23.25	23.10	23.10			
10	64QAM	1	0	22.93	23.08	23.18	23.07	22.95			
10	64QAM	1	25	22.91	22.80	23.07	22.94	22.94	23.5	3	
10	64QAM	1	49	22.90	23.00	22.97	22.90	22.91			
10	64QAM	25	0	22.01	22.12	22.21	22.09	22.16			
10	64QAM	25	12	22.09	21.90	22.16	22.09	22.01	23.5	3	
10	64QAM	25	25	21.88	21.93	22.25	22.05	21.96			
10	64QAM	50	0	22.00	22.13	22.24	22.15	22.16			
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	24.89	24.88	25.03	24.91	24.90	26.50	0	
5	QPSK	1	12	24.80	24.76	24.99	24.83	24.85			
5	QPSK	1	24	24.79	24.76	24.95	24.87	24.73			
5	QPSK	12	0	23.93	24.01	24.20	23.96	24.05	25.5	1	
5	QPSK	12	7	23.90	23.83	24.12	23.93	23.88			
5	QPSK	12	13	23.87	23.88	24.09	23.91	23.87			
5	QPSK	25	0	23.93	24.02	24.19	24.04	23.98	25.5	1	
5	16QAM	1	0	23.83	23.93	24.03	23.98	23.95			
5	16QAM	1	12	23.78	23.85	24.00	23.78	23.92			
5	16QAM	1	24	23.81	23.85	23.93	23.83	23.84	24.5	2	
5	16QAM	12	0	22.93	23.10	23.15	23.05	23.11			
5	16QAM	12	7	22.98	22.95	23.19	22.96	22.95			
5	16QAM	12	13	22.80	22.83	23.11	22.92	22.81	24.5	2	
5	16QAM	25	0	22.95	23.04	23.21	23.11	23.05			
5	64QAM	1	0	22.94	22.99	23.12	23.01	22.97			
5	64QAM	1	12	22.84	22.84	23.09	22.92	22.93	24.5	2	
5	64QAM	1	24	22.98	22.97	23.00	22.90	22.89			
5	64QAM	12	0	22.03	22.11	22.19	22.11	22.10			
5	64QAM	12	7	22.09	21.90	22.16	22.02	22.08	23.5	3	
5	64QAM	12	13	21.91	21.88	22.17	22.01	21.99			
5	64QAM	25	0	22.03	22.21	22.26	22.21	22.09			

Reduced Power Mode

GSM850 Reuse Full Power	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)	31.95	32.11	31.90	33.50	22.95	23.11	22.90	24.50
GSM 1 Tx slot	31.98	32.09	31.93	33.50	22.98	23.09	22.93	24.50
GPRS 2 Tx slots	28.32	28.53	28.45	29.50	22.32	22.53	22.45	23.50
GPRS 3 Tx slots	27.07	27.07	26.98	27.50	22.81	22.81	22.72	23.24
GPRS 4 Tx slots	25.93	26.08	26.03	26.50	22.93	23.08	23.03	23.50
EDGE 1 Tx slot	25.91	26.02	25.87	27.50	16.91	17.02	16.87	18.50
EDGE 2 Tx slots	25.62	25.80	25.66	27.50	19.62	19.80	19.66	21.50
EDGE 3 Tx slots	25.57	25.64	25.43	26.50	21.31	21.38	21.17	22.24
EDGE 4 Tx slots	24.55	24.73	24.63	25.50	21.55	21.73	21.63	22.50

GSM1900 Reuse Full Power	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	29.17	29.22	29.09	30.50	20.17	20.22	20.09	21.50
GSM 1 Tx slot	28.93	29.13	29.07	30.00	19.93	20.13	20.07	21.00
GPRS 2 Tx slots	26.79	26.88	26.80	27.50	20.79	20.88	20.80	21.50
GPRS 3 Tx slots	25.48	25.49	25.48	27.00	21.22	21.23	21.22	22.74
GPRS 4 Tx slots	23.76	23.81	23.63	24.50	20.76	20.81	20.63	21.50
EDGE 1 Tx slot	25.09	25.18	25.15	26.00	16.09	16.18	16.15	17.00
EDGE 2 Tx slots	24.73	24.89	24.88	25.50	18.73	18.89	18.88	19.50
EDGE 3 Tx slots	23.56	23.68	23.70	24.50	19.30	19.42	19.44	20.24
EDGE 4 Tx slots	22.69	22.78	22.64	23.50	19.69	19.78	19.64	20.50

Band		WCDMA II DS243			Tune-up Limit (dBm)	WCDMA IV DS243			Tune-up Limit (dBm)	WCDMA V Reuse Full Power			Tune-up Limit (dBm)
		9262	9400	9538		1312	1413	1513		4132	4182	4233	
TX Channel		9692	9900	9938		1637	1638	1738		4357	4407	4468	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	21.56	21.75	21.65	22.50	22.23	22.28	22.04	23.00	24.21	24.29	24.13	25.00
3GPP Rel 99	RMC 12.2Kbps	21.65	21.79	21.71	22.50	22.24	22.31	22.01	23.00	24.23	24.35	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	20.55	20.79	20.68	21.50	21.34	21.40	21.00	22.00	23.25	23.45	23.07	24.00
3GPP Rel 6	HSDPA Subtest-2	20.53	20.73	20.86	21.50	21.22	21.27	21.01	22.00	23.28	23.37	23.20	24.00
3GPP Rel 6	HSDPA Subtest-3	20.16	20.43	20.33	21.00	20.84	20.80	20.74	21.50	22.66	22.77	22.56	23.50
3GPP Rel 6	HSDPA Subtest-4	20.09	20.32	20.37	21.00	20.75	20.78	20.46	21.50	22.79	22.81	22.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.55	20.51	20.60	21.50	21.12	21.19	21.16	22.00	23.10	23.33	23.01	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	20.56	20.27	20.48	21.50	21.22	21.11	21.18	22.00	23.17	23.27	23.03	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.11	20.15	20.08	21.00	20.58	20.61	20.59	21.50	22.48	22.78	22.55	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.14	20.07	20.12	21.00	20.51	20.55	20.53	21.50	22.81	22.76	22.71	23.50
3GPP Rel 6	HSUPA Subtest-1	20.52	20.79	20.70	21.50	21.25	21.45	21.11	22.00	23.22	23.34	23.05	24.00
3GPP Rel 6	HSUPA Subtest-2	18.47	18.75	18.64	19.50	19.14	19.24	19.19	20.00	21.16	21.46	21.26	22.00
3GPP Rel 6	HSUPA Subtest-3	18.59	18.92	18.81	19.50	19.39	19.31	19.13	20.00	21.25	21.34	21.23	22.00
3GPP Rel 6	HSUPA Subtest-4	17.58	17.80	17.83	18.50	18.23	18.52	18.15	19.00	20.29	20.25	20.19	21.00
3GPP Rel 6	HSUPA Subtest-5	19.70	19.88	19.64	20.50	20.34	20.32	20.03	21.00	22.33	22.27	22.15	23.00

Band 2 For DS1 2&3														
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)						
Channel														
Frequency (MHz)														
20	QPSK	1	0	21.28	21.32	21.23	22.5	0						
20	QPSK	1	49	21.18	21.21	21.27								
20	QPSK	1	99	21.21	21.26	21.22								
20	QPSK	50	0	20.13	20.28	20.19								
20	QPSK	50	24	20.07	20.13	20.04	21.5	1						
20	QPSK	50	50	20.13	20.22	20.09								
20	QPSK	100	0	20.23	20.34	20.19								
20	16QAM	1	0	20.19	20.26	20.20								
20	16QAM	1	49	20.15	20.20	20.17	21.5	1						
20	16QAM	1	99	20.10	20.14	20.06								
20	16QAM	50	0	19.21	19.25	19.19								
20	16QAM	50	24	19.12	19.16	19.03								
20	16QAM	50	50	19.14	19.19	19.08	20.5	2						
20	16QAM	100	0	19.20	19.31	19.20								
20	64QAM	1	0	19.21	19.32	19.19								
20	64QAM	1	49	19.22	19.33	19.25								
20	64QAM	1	99	19.29	19.31	19.06	20.5	2						
20	64QAM	50	0	18.25	18.37	18.24								
20	64QAM	50	24	18.13	18.23	18.14								
20	64QAM	50	50	18.20	18.34	18.25								
20	64QAM	100	0	18.18	18.31	18.23	19.5	3						
Channel														
Frequency (MHz)														
15	QPSK	1	0	21.20	21.27	21.08	22.5	0						
15	QPSK	1	37	21.07	21.11	21.05								
15	QPSK	1	74	21.17	21.11	21.14								
15	QPSK	36	0	20.03	20.17	20.10								
15	QPSK	36	20	20.03	20.03	19.93	21.5	1						
15	QPSK	36	39	20.01	20.18	20.05								
15	QPSK	75	0	20.11	20.25	20.13								
15	16QAM	1	0	20.15	20.20	20.16								
15	16QAM	1	37	20.08	20.13	20.07	21.5	1						
15	16QAM	1	74	19.95	20.02	19.94								
15	16QAM	36	0	19.10	19.19	19.04								
15	16QAM	36	20	19.05	19.02	18.93								
15	16QAM	36	39	19.02	19.11	19.05	20.5	2						
15	16QAM	75	0	19.10	19.18	19.10								
15	64QAM	1	0	19.15	19.22	19.07								
15	64QAM	1	37	19.07	19.25	19.15								
15	64QAM	1	74	19.00	19.11	18.94	20.5	2						
15	64QAM	36	0	18.14	18.29	18.19								
15	64QAM	36	20	18.01	18.15	18.01								
15	64QAM	36	39	18.15	18.30	18.14								
15	64QAM	75	0	18.14	18.20	18.14	19.5	3						
Channel														
Frequency (MHz)														
10	QPSK	1	0	21.19	21.25	21.15	22.5	0						
10	QPSK	1	25	21.05	21.08	21.10								
10	QPSK	1	49	21.14	21.17	21.12								
10	QPSK	25	0	20.04	20.17	20.11								
10	QPSK	25	12	20.04	20.04	20.00	21.5	1						
10	QPSK	25	25	20.10	20.08	19.95								
10	QPSK	50	0	20.14	20.27	20.10								
10	16QAM	1	0	20.09	20.20	20.15								
10	16QAM	1	25	20.02	20.08	20.11	21.5	1						
10	16QAM	1	49	20.07	20.02	20.00								
10	16QAM	25	0	19.14	19.11	19.09								
10	16QAM	25	12	19.01	19.09	19.00								
10	16QAM	25	25	19.08	19.15	19.00	20.5	2						
10	16QAM	50	0	18.12	18.23	18.15								
10	64QAM	1	0	18.13	18.26	18.14								
10	64QAM	1	25	18.15	18.27	18.11								
10	64QAM	1	49	19.06	19.06	18.93	20.5	2						
10	64QAM	25	0	18.17	18.27	18.16								
10	64QAM	25	12	18.04	18.15	18.08								
10	64QAM	25	25	18.11	18.31	18.21								
10	64QAM	50	0	18.08	18.22	18.09	19.5	3						
Channel														
Frequency (MHz)														
5	QPSK	1	0	21.21	21.19	21.12	22.5	0						
5	QPSK	1	12	21.15	21.08	21.02								
5	QPSK	1	24	21.14	21.17	21.14								
5	QPSK	12	0	19.99	20.17	20.08								
5	QPSK	12	7	19.99	20.03	19.99	21.5	1						
5	QPSK	12	13	20.01	20.12	19.95								
5	QPSK	25	0	20.13	20.30	20.13								
5	16QAM	1	0	20.13	20.14	20.09								
5	16QAM	1	12	20.09	20.14	20.04	21.5	1						
5	16QAM	1	24	20.06	20.05	19.99								
5	16QAM	12	0	19.13	19.18	19.11								
5	16QAM	12	7	19.03	19.06	18.98								
5	16QAM	12	13	19.10	19.15	19.01	20.5	2						
5	16QAM	25	0	19.17	19.17	19.16								
5	64QAM	1	0	19.12	19.18	19.10								
5	64QAM	1	12	19.11	19.20	19.14								
5	64QAM	1	24	18.95	19.15	18.94	20.5	2						
5	64QAM	12	0	18.11	18.25	18.19								
5	64QAM	12	7	18.20	18.12	18.04								
5	64QAM	12	13	18.10	18.26	18.14								
5	64QAM	25	0	18.10	18.16	18.10	19.5	3						
Channel														
Frequency (MHz)														
3	QPSK	1	0	21.20	21.25	21.10	22.5	0						
3	QPSK	1	8	21.12	21.09	21.09								
3	QPSK	1	14	21.12	21.22	21.07								
3	QPSK	8	0	20.02	20.14	20.15								
3	QPSK	8	4	19.99	20.02	19.96	21.5	1						
3	QPSK	8	7	20.06	20.09	20.00								
3	QPSK	15	0	20.11	20.27	20.15								
3	16QAM	1	0	20.11	20.19	20.14								
3	16QAM	1	8	20.00	20.13	20.13	21.5	1						
3	16QAM	1	14	20.02	20.01	20.01								
3	16QAM	8	0	19.13	19.10	19.14								
3	16QAM	8	4	19.05	19.06	18.94								
3	16QAM	8	7	19.01	19.15	18.93	20.5	2						
3	16QAM	15	0	19.08	19.18	19.11								
3	64QAM	1	0	19.06	19.22	19.12								
3	64QAM	1	8	19.08	19.26	19.20								
3	64QAM	1	14	19.04	19.15	18.92	20.5	2						
3	64QAM	8	0	18.17	18.22	18.13								
3	64QAM	8	4	18.02	18.17	18.04								
3	64QAM	8	7	18.08	18.30	18.11								
3	64QAM	15	0	18.06	18.21	18.12	19.5							

Band 7 Reuse Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	22.31	22.43	22.35	24	0	
20	QPSK	1	49	22.26	22.41	22.32			
20	QPSK	1	99	22.29	22.34	22.22			
20	QPSK	50	0	21.22	21.36	21.29	23	1	
20	QPSK	50	24	21.25	21.32	21.19			
20	QPSK	50	50	21.18	21.29	21.17			
20	QPSK	100	0	21.30	21.35	21.25	23	1	
20	16QAM	1	0	21.39	21.48	21.41			
20	16QAM	1	49	21.38	21.44	21.33			
20	16QAM	1	99	21.33	21.38	21.28	22	2	
20	16QAM	50	0	20.16	20.29	20.21			
20	16QAM	50	24	20.11	20.26	20.11			
20	16QAM	50	50	20.04	20.19	20.03	22	2	
20	16QAM	100	0	20.08	20.23	20.17			
20	64QAM	1	0	20.37	20.47	20.38			
20	64QAM	1	49	20.35	20.43	20.30	22	2	
20	64QAM	1	99	20.28	20.41	20.31			
20	64QAM	50	0	19.20	19.28	19.18			
20	64QAM	50	24	19.08	19.23	19.19	21	3	
20	64QAM	50	50	19.13	19.25	19.12			
20	64QAM	100	0	19.16	19.31	19.21			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.18	22.35	22.26	24	0	
15	QPSK	1	37	22.10	22.25	22.18			
15	QPSK	1	74	22.25	22.23	22.07			
15	QPSK	36	0	21.12	21.31	21.21	23	1	
15	QPSK	36	20	21.10	21.20	21.10			
15	QPSK	36	39	21.12	21.23	21.07			
15	QPSK	75	0	21.26	21.23	21.11	23	1	
15	16QAM	1	0	21.25	21.37	21.29			
15	16QAM	1	37	21.32	21.31	21.23			
15	16QAM	1	74	21.19	21.24	21.19	22	2	
15	16QAM	36	0	20.03	20.21	20.12			
15	16QAM	36	20	20.01	20.15	20.04			
15	16QAM	36	39	20.24	20.11	20.22	22	2	
15	16QAM	75	0	20.03	20.14	20.01			
15	64QAM	1	0	20.30	20.38	20.24			
15	64QAM	1	37	20.25	20.28	20.25	22	2	
15	64QAM	1	74	20.18	20.36	20.23			
15	64QAM	36	0	19.06	19.17	19.09			
15	64QAM	36	20	19.25	19.16	19.12	21	3	
15	64QAM	36	39	19.07	19.19	19.06			
15	64QAM	75	0	19.09	19.22	19.09			
Channel				20900 <th>21100<th>21400</th><th>Tune-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	21100 <th>21400</th> <th>Tune-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.20	22.28	22.28	24	0	
10	QPSK	1	25	22.13	22.29	22.17			
10	QPSK	1	49	22.18	22.19	22.11			
10	QPSK	25	0	21.08	21.31	21.19	23	1	
10	QPSK	25	12	21.20	21.24	21.03			
10	QPSK	25	25	21.10	21.18	21.08			
10	QPSK	50	0	21.18	21.28	21.12	23	1	
10	16QAM	1	0	21.32	21.37	21.28			
10	16QAM	1	25	21.24	21.30	21.18			
10	16QAM	1	49	21.22	21.33	21.18	22	2	
10	16QAM	25	0	20.11	20.15	20.14			
10	16QAM	25	12	20.22	20.15	20.16			
10	16QAM	25	25	20.18	20.13	20.34	22	2	
10	16QAM	50	0	20.26	20.15	20.09			
10	64QAM	1	0	20.24	20.37	20.33			
10	64QAM	1	25	20.25	20.37	20.15	22	2	
10	64QAM	1	49	20.14	20.30	20.26			
10	64QAM	25	0	19.09	19.22	19.11			
10	64QAM	25	12	19.16	19.13	19.09	21	3	
10	64QAM	25	25	19.02	19.10	19.02			
10	64QAM	50	0	19.02	19.24	19.16			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.22	22.34	22.22	24	0	
5	QPSK	1	12	22.15	22.30	22.21			
5	QPSK	1	24	22.13	22.21	22.07			
5	QPSK	12	0	21.17	21.21	21.17	23	1	
5	QPSK	12	7	21.10	21.18	21.03			
5	QPSK	12	13	21.04	21.23	21.05			
5	QPSK	25	0	21.17	21.20	21.13	23	1	
5	16QAM	1	0	21.34	21.36	21.35			
5	16QAM	1	12	21.30	21.31	21.18			
5	16QAM	1	24	21.25	21.25	21.19	22	2	
5	16QAM	12	0	20.01	20.18	20.07			
5	16QAM	12	7	20.05	20.17	20.31			
5	16QAM	12	13	20.34	20.10	20.11	22	2	
5	16QAM	25	0	20.04	20.19	20.04			
5	64QAM	1	0	20.23	20.43	20.33			
5	64QAM	1	12	20.26	20.29	20.19	22	2	
5	64QAM	1	24	20.17	20.34	20.20			
5	64QAM	12	0	19.13	19.14	19.08			
5	64QAM	12	7	19.25	19.08	19.03	21	3	
5	64QAM	12	13	19.04	19.20	19.07			
5	64QAM	25	0	19.04	19.20	19.12			

Band 12 Reuse Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23060	23095	23130			
Frequency (MHz)				707.5	707.5	711.5			
10	QPSK	1	0	23.28	23.30	23.22	24	0	
10	QPSK	1	25	23.17	23.21	23.13			
10	QPSK	1	49	23.12	23.18	23.11			
10	QPSK	25	0	21.97	22.10	22.02	23	1	
10	QPSK	25	12	21.97	22.06	21.97			
10	QPSK	25	25	21.95	22.01	21.96			
10	QPSK	50	0	22.02	22.13	22.01	23	1	
10	16QAM	1	0	22.29	22.38	22.32			
10	16QAM	1	25	22.22	22.30	22.18			
10	16QAM	1	49	22.12	22.26	22.16	22	2	
10	16QAM	25	0	20.98	21.02	20.98			
10	16QAM	25	12	20.89	21.00	20.90			
10	16QAM	25	25	20.85	20.98	20.90	22	2	
10	16QAM	50	0	20.81	20.86	20.74			
10	64QAM	1	0	21.17	21.29	21.23			
10	64QAM	1	25	21.06	21.16	21.05	22	2	
10	64QAM	1	49	21.11	21.21	21.16			
10	64QAM	25	0	19.82	19.92	19.85			
10	64QAM	25	12	19.77	19.85	19.72	21	3	
10	64QAM	25	25	19.74	19.88	19.84			
10	64QAM	50	0	19.81	19.93	19.82			
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				701.5	707.5	713.5			
5	QPSK	1	0	23.14	23.23	23.14	24	0	
5	QPSK	1	12	23.08	23.10	23.02			
5	QPSK	1	24	23.05	23.12	22.98			
5	QPSK	12	0	21.92	21.95	21.96	23	1	
5	QPSK	12	7	21.88	21.99	21.90			
5	QPSK	12	13	21.85	21.86	21.86			
5	QPSK	25	0	21.96	22.03	21.89	23	1	
5	16QAM	1	0	22.24	22.24	22.20			
5	16QAM	1	12	22.10	22.27	22.07			
5	16QAM	1	24	21.98	22.16	22.04	22	2	
5	16QAM	12	0	20.86	20.96	20.85			
5	16QAM	12	7	20.81	20.95	20.78			
5	16QAM	12	13	20.81	20.93	20.79	22	2	
5	16QAM	25	0	20.74	20.78	20.67			
5	64QAM	1	0	21.07	21.18	21.16			
5	64QAM	1	12	20.93	21.11	20.99	22	2	
5	64QAM	1	24	21.02	21.15	21.09			
5	64QAM	12	0	19.70	19.84	19.79			
5	64QAM	12	7	19.67	19.79	19.77	21	3	
5	64QAM	12	13	19.68	19.78	19.57			
5	64QAM	25	0	19.71	19.88	19.69			
Channel				23025	23085	23165	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				700.5	707.5	714.5			
3	QPSK	1	0	23.22	23.16	23.14	24	0	
3	QPSK	1	8	23.04	23.10	22.98			
3	QPSK	1	14	23.02	23.14	23.01			
3	QPSK	8	0	21.87	22.04	21.89	23	1	
3	QPSK	8	4	21.82	21.95	21.84			
3	QPSK	8	7	21.81	21.88	21.84			
3	QPSK	15	0	21.92	22.00	21.93	23	1	
3	16QAM	1	0	22.19	22.22	22.21			
3	16QAM	1	8	22.17	22.20	22.08			
3	16QAM	1	14	22.03	22.21	22.12	23	1	
3	16QAM	8	0	20.92	20.89	20.90			
3	16QAM	8	4	20.75	20.88	20.81			
3	16QAM	8	7	20.70	20.82	20.83	22	2	
3	16QAM	15	0	20.67	20.76	20.67			
3	16QAM	1	8	21.10	21.20	21.19			
3	64QAM	1	8	20.95	21.03	20.93	22	2	
3	64QAM	1	14	20.99	21.17	21.03			
3	64QAM	8	0	19.77	19.83	19.73			
3	64QAM	8	4	19.72	19.77	19.65	21	3	
3	64QAM	8	7	19.65	19.81	19.79			
3	64QAM	15	0	19.76	19.84	19.70			
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				699.5	707.5	715.3			
1.4	QPSK	1	0	22.95	23.18	22.96	24	0	
1.4	QPSK	1	3	23.06	23.06	22.90			
1.4	QPSK	1	5	22.97	23.06	22.81			
1.4	QPSK	3	0	23.06	22.99	22.95	23	1	
1.4	QPSK	3	1	23.00	22.97	22.80			
1.4	QPSK	3	3	22.92	22.95	22.91			
1.4	QPSK	6	0	21.92	22.07	21.99	23	1	
1.4	16QAM	1	0	21.81	22.05	21.94			
1.4	16QAM	1	3	21.91	21.93	21.75			
1.4	16QAM	1	5	21.92	22.11	22.07	23	1	
1.4	16QAM	3	0	22.25	22.23	22.16			
1.4	16QAM	3	1	22.15	22.24	22.11			
1.4	16QAM	3	3	21.90	22.21	22.12	22	2	
1.4	16QAM	6	0	21.00	21.10	21.09			
1.4	64QAM	1	0	20.92	21.15	20.93			
1.4	64QAM	1	3	20.91	21.04	20.93	22	2	
1.4	64QAM	1	5	21.04	21.20	20.96			
1.4	64QAM	3	0	20.98	21.30	21.02			
1.4	64QAM	3	1	21.03	20.89	20.94	21	3	
1.4	64QAM	3	3	21.01	21.08	21.04			
1.4	64QAM	6	0	20.23	20.21	20.25			

Band 14 Reuse Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				793					
10	QPSK	1	0		23.30		24	0	
10	QPSK	1	25		23.23				
10	QPSK	1	49		23.15				
10	QPSK	25	0		22.46		23	1	
10	QPSK	25	12		22.38				
10	QPSK	25	25		22.42				
10	QPSK	50	0		22.50		23	1	
10	16QAM	1	0		22.34				
10	16QAM	1	25		22.31				
10	16QAM	1	49		22.26		23	1	
10	16QAM	25	0		21.12				
10	16QAM	25	12		21.06				
10	16QAM	25	25		21.09		22	2	
10	16QAM	50	0		21.18				
10	84QAM	1	0		21.34				
10	84QAM	1	25		21.26		22	2	
10	84QAM	1	49		21.21				
10	84QAM	25	0		19.98				
10	84QAM	25	12		19.86		21	3	
10	84QAM	25	25		19.89				
10	84QAM	50	0		19.76				
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	23.14	23.25	23.22	24	0	
5	QPSK	1	12	23.12	23.09	23.15			
5	QPSK	1	24	23.01	23.11	23.06			
5	QPSK	12	0	22.30	22.35	22.39	23	1	
5	QPSK	12	7	22.22	22.32	22.31			
5	QPSK	12	13	22.34	22.35	22.28			
5	QPSK	25	0	22.38	22.43	22.45	23	1	
5	16QAM	1	0	22.19	22.23	22.20			
5	16QAM	1	12	22.17	22.20	22.17			
5	16QAM	1	24	22.17	22.11	22.18	22	2	
5	16QAM	12	0	20.97	20.98	20.97			
5	16QAM	12	7	21.00	21.01	20.90			
5	16QAM	12	13	20.96	21.01	20.97	22	2	
5	16QAM	25	0	21.03	21.10	21.10			
5	84QAM	1	0	21.26	21.25	21.18			
5	84QAM	1	12	21.21	21.13	21.12	22	2	
5	84QAM	1	24	21.10	21.14	21.17			
5	84QAM	12	0	19.89	19.90	19.93			
5	84QAM	12	7	19.75	19.77	19.81	21	3	
5	84QAM	12	13	19.84	19.83	19.81			
5	84QAM	25	0	19.63	19.67	19.66			

Band 25 For DSI 2&3												
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel												
Frequency (MHz)												
20	QPSK	1	0	21.34	21.42	21.38	22.5	0				
20	QPSK	1	49	21.25	21.33	21.22						
20	QPSK	1	99	21.31	21.37	21.31						
20	QPSK	50	0	20.32	20.36	20.25	21.5	1				
20	QPSK	50	24	20.11	20.22	20.13						
20	QPSK	50	50	20.25	20.28	20.22						
20	QPSK	100	0	20.15	20.25	20.15	21.5	1				
20	16QAM	1	0	20.25	20.31	20.23						
20	16QAM	1	49	20.07	20.20	20.08						
20	16QAM	1	99	20.14	20.24	20.21	20.5	2				
20	16QAM	50	0	19.20	19.29	19.25						
20	16QAM	50	24	19.20	19.23	19.18						
20	16QAM	50	50	19.13	19.20	19.06	20.5	2				
20	16QAM	100	0	19.09	19.23	19.19						
20	84QAM	1	0	19.37	19.45	19.39						
20	84QAM	1	49	19.30	19.38	19.24	20.5	2				
20	84QAM	1	99	19.38	19.41	19.27						
20	84QAM	50	0	18.18	18.32	18.25						
20	84QAM	50	24	18.17	18.26	18.16	19.5	3				
20	84QAM	50	50	18.16	18.22	18.11						
20	84QAM	100	0	18.22	18.31	18.25						
Channel												
Frequency (MHz)												
15	QPSK	1	0	21.26	21.36	21.28	22.5	0				
15	QPSK	1	37	21.12	21.20	21.14						
15	QPSK	1	74	21.17	21.31	21.21						
15	QPSK	36	0	20.27	20.24	20.20	21.5	1				
15	QPSK	36	20	19.96	20.07	20.07						
15	QPSK	36	39	20.19	20.18	20.10						
15	QPSK	75	0	20.02	20.16	20.02	21.5	1				
15	16QAM	1	0	20.10	20.23	20.13						
15	16QAM	1	37	19.95	20.15	19.94						
15	16QAM	1	74	20.07	20.16	20.02	20.5	2				
15	16QAM	36	0	19.08	19.19	19.12						
15	16QAM	36	20	19.07	19.20	19.06						
15	16QAM	36	39	19.02	19.08	18.96	20.5	2				
15	16QAM	75	0	18.90	19.11	19.12						
15	84QAM	1	0	19.23	19.31	19.27						
15	84QAM	1	37	19.23	19.31	19.17	20.5	2				
15	84QAM	1	74	19.33	19.30	19.19						
15	84QAM	36	0	18.10	18.22	18.13						
15	84QAM	36	20	18.14	18.21	18.12	19.5	3				
15	84QAM	36	39	18.03	18.18	17.99						
15	84QAM	75	0	18.10	18.25	18.19						
Channel												
Frequency (MHz)												
10	QPSK	1	0	21.23	21.34	21.28	22.5	0				
10	QPSK	1	25	21.15	21.20	21.14						
10	QPSK	1	49	21.26	21.32	21.26						
10	QPSK	25	0	20.23	20.28	20.12	21.5	1				
10	QPSK	25	12	19.99	20.17	20.08						
10	QPSK	25	25	20.16	20.15	20.16						
10	QPSK	50	0	20.12	20.15	20.02	21.5	1				
10	16QAM	1	0	20.14	20.17	20.13						
10	16QAM	1	25	19.94	20.07	20.01						
10	16QAM	1	49	20.02	20.12	20.09	20.5	2				
10	16QAM	25	0	19.13	19.25	19.16						
10	16QAM	25	12	19.09	19.19	19.06						
10	16QAM	25	25	19.03	19.14	19.01	20.5	2				
10	16QAM	50	0	18.96	19.18	19.13						
10	84QAM	1	0	19.25	19.36	19.22	20.5	2				
10	84QAM	1	25	19.27	19.27	19.14						
10	84QAM	1	49	19.31	19.36	19.16						
10	84QAM	25	0	18.13	18.24	18.17	19.5	3				
10	84QAM	25	12	18.07	18.16	18.09						
10	84QAM	25	25	18.11	18.09	18.05						
10	84QAM	50	0	18.11	18.21	18.13	20.05	26340	26655			
Channel												
Frequency (MHz)												
5	QPSK	1	0	21.25	21.28	21.32	22.5	0				
5	QPSK	1	12	21.11	21.32	21.06						
5	QPSK	1	24	21.20	21.33	21.27						
5	QPSK	12	0	20.20	20.23	20.13	21.5	1				
5	QPSK	12	7	20.00	20.12	20.06						
5	QPSK	12	13	20.21	20.15	20.11						
5	QPSK	25	0	20.01	20.12	20.03	21.5	1				
5	16QAM	1	0	20.20	20.27	20.11						
5	16QAM	1	12	20.01	20.10	19.96						
5	16QAM	1	24	19.99	20.12	20.13	20.5	2				
5	16QAM	12	0	19.06	19.26							

Band 30 Reuse Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710					
Frequency (MHz)				2310					
10	QPSK	1	0		23.16		24	0	
10	QPSK	1	25		23.06				
10	QPSK	1	49		23.11				
10	QPSK	25	0		21.93		23	1	
10	QPSK	25	12		21.90				
10	QPSK	25	25		21.86				
10	QPSK	50	0		21.98		23	1	
10	16QAM	1	0		22.27				
10	16QAM	1	25		22.20				
10	16QAM	1	49		22.23		22	2	
10	16QAM	25	0		20.99				
10	16QAM	25	12		20.86				
10	16QAM	25	25		20.92		22	2	
10	16QAM	50	0		21.05				
10	64QAM	1	0		21.21				
10	64QAM	1	25		21.16		22	2	
10	64QAM	1	49		21.13				
10	64QAM	25	0		19.83				
10	64QAM	25	12		19.78		21	3	
10	64QAM	25	25		19.75				
10	64QAM	50	0		19.86				
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	23.04	23.12	23.09	24	0	
5	QPSK	1	12	22.92	23.00	22.99			
5	QPSK	1	24	22.96	23.06	22.98			
5	QPSK	12	0	21.85	21.87	21.80	23	1	
5	QPSK	12	7	21.75	21.76	21.82			
5	QPSK	12	13	21.76	21.70	21.76			
5	QPSK	25	0	21.87	21.84	21.93	23	1	
5	16QAM	1	0	22.11	22.19	22.18			
5	16QAM	1	12	22.05	22.13	22.05			
5	16QAM	1	24	22.13	22.11	22.11	22	2	
5	16QAM	12	0	20.89	20.90	20.91			
5	16QAM	12	7	20.77	20.80	20.78			
5	16QAM	12	13	20.88	20.78	20.85	22	2	
5	16QAM	25	0	20.95	20.95	20.99			
5	64QAM	1	0	21.17	21.13	21.09			
5	64QAM	1	12	21.02	21.10	21.08	22	2	
5	64QAM	1	24	21.06	21.08	21.01			
5	64QAM	12	0	19.73	19.67	19.67			
5	64QAM	12	7	19.64	19.69	19.73	21	3	
5	64QAM	12	13	19.60	19.70	19.69			
5	64QAM	25	0	19.71	19.73	19.77			

Band 66 For DSI 2&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				132072	132322	132572	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.18	22.25	22.21	23	0	
20	QPSK	1	49	22.01	22.16	22.07			
20	QPSK	1	99	22.13	22.20	22.18			
20	QPSK	50	0	21.15	21.26	21.22	22	1	
20	QPSK	50	24	21.14	21.22	21.16			
20	QPSK	50	50	21.11	21.19	21.11			
20	QPSK	100	0	21.22	21.29	21.21	22	1	
20	16QAM	1	0	21.13	21.23	21.11			
20	16QAM	1	49	21.13	21.26	21.17			
20	16QAM	1	99	21.10	21.24	21.10	21	2	
20	16QAM	50	0	20.19	20.27	20.18			
20	16QAM	50	24	20.06	20.20	20.17			
20	16QAM	50	50	20.05	20.14	20.08	21	2	
20	16QAM	100	0	20.17	20.28	20.15			
20	64QAM	1	0	20.12	20.25	20.11			
20	64QAM	1	49	20.03	20.11	20.00	21	2	
20	64QAM	1	99	20.12	20.17	20.08			
20	64QAM	50	0	19.16	19.21	19.11			
20	64QAM	50	24	19.14	19.23	19.11	20	3	
20	64QAM	50	50	18.98	19.10	18.96			
20	64QAM	100	0	19.18	19.27	19.15			
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	22.04	22.20	22.11	23	0	
15	QPSK	1	37	21.88	22.03	22.03			
15	QPSK	1	74	22.09	22.05	22.05			
15	QPSK	36	0	21.01	21.12	21.13	22	1	
15	QPSK	36	20	21.07	21.11	21.04			
15	QPSK	36	39	21.01	21.07	20.98			
15	QPSK	75	0	21.14	21.17	21.17	22	1	
15	16QAM	1	0	20.98	21.16	21.07			
15	16QAM	1	37	21.07	21.14	21.03			
15	16QAM	1	74	20.98	21.15	21.01	21	2	
15	16QAM	36	0	20.06	20.17	20.10			
15	16QAM	36	20	19.98	20.06	19.97			
15	16QAM	36	39	19.90	20.04	20.04	21	2	
15	16QAM	75	0	20.07	20.19	20.02			
15	64QAM	1	0	19.98	20.20	20.00	21	2	
15	64QAM	1	37	19.99	20.06	19.97			
15	64QAM	1	74	20.08	20.06	19.95			
15	64QAM	36	0	19.11	19.16	19.07	20	3	
15	64QAM	36	20	19.02	19.17	19.05			
15	64QAM	36	39	18.96	19.25	18.98			
15	64QAM	75	0	19.10	19.23	19.10	132022	132647	132822
Channel				1715	1745	1775			
10	QPSK	1	0	22.10	22.19	22.15	23	0	
10	QPSK	1	25	21.89	22.06	21.95			
10	QPSK	1	49	22.05	22.10	22.09			
10	QPSK	25	0	21.11	21.14	21.15	22	1	
10	QPSK	25	12	21.09	21.16	21.06			
10	QPSK	25	25	20.97	21.08	20.98			
10	QPSK	50	0	21.17	21.19	21.07	22	1	
10	16QAM	1	0	20.98	21.18	21.02			
10	16QAM	1	25	20.99	21.12	21.09			
10	16QAM	1	49	20.98	21.18	21.07	21	2	
10	16QAM	25	0	20.14	20.14	20.08			
10	16QAM	25	12	19.99	20.14	20.07			
10	16QAM	25	25	19.94	20.09	20.00	21	2	
10	16QAM	50	0	20.03	20.18	20.07			
10	64QAM	1	0	20.01	20.12	20.08			
10	64QAM	1	25	19.94	20.06	19.91	21	2	
10	64QAM	1	49	20.08	20.14	19.93			
10	64QAM	25	0	19.01	19.08	19.03			
10	64QAM	25	12	19.04	19.11	18.99	20	3	
10	64QAM	25	25	18.91	18.99	18.90			
10	64QAM	50	0	19.08	19.13	19.09			
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	22.12	22.13	22.12	23	0	
5	QPSK	1	12	21.93	22.05	21.96			
5	QPSK	1	24	22.05	22.10	22.05			
5	QPSK	12	0	21.08	21.22	21.15	22	1	
5	QPSK	12	7	21.03	21.10	21.04			
5	QPSK	12	13	20.96	21.09	21.04			
5	QPSK	25	0	21.16	21.23	21.07	22	1	
5	16QAM	1	0	21.06	21.17	21.04			
5	16QAM	1	12	21.09	21.12	21.04			
5	16QAM	1	24	21.03	21.14	21.02	21	2	
5									

Band 41 PC3 Reuse Full Power											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680			
20	QPSK	1	0	22.16	22.23	22.44	22.31	22.28	24	0	
20	QPSK	1	49	22.18	22.19	22.39	22.18	22.19			
20	QPSK	1	99	22.15	22.18	22.31	22.20	22.16			
20	QPSK	50	0	21.25	21.39	21.49	21.44	21.39			
20	QPSK	50	24	21.24	21.19	21.47	21.26	21.34	23	1	
20	QPSK	50	50	21.28	21.29	21.42	21.35	21.33			
20	QPSK	100	0	21.24	21.37	21.54	21.37	21.35			
20	16QAM	1	0	22.11	22.22	22.38	22.19	22.19			
20	16QAM	1	49	22.17	22.27	22.33	22.29	22.18	23	1	
20	16QAM	1	99	22.19	22.13	22.32	22.16	22.14			
20	16QAM	50	0	21.22	21.33	21.43	21.35	21.27			
20	16QAM	50	24	21.12	21.21	21.40	21.27	21.28			
20	16QAM	50	50	20.18	21.15	21.33	21.21	21.23	22	2	
20	16QAM	100	0	21.18	21.23	21.41	21.25	21.29			
20	64QAM	1	0	21.21	21.18	21.45	21.34	21.25			
20	64QAM	1	49	21.14	21.15	21.37	21.19	21.20			
20	64QAM	1	99	21.25	21.25	21.42	21.17	21.13	22	2	
20	64QAM	50	0	20.24	20.41	20.56	20.44	20.34			
20	64QAM	50	24	20.28	20.26	20.46	20.27	20.38			
20	64QAM	50	50	20.20	20.23	20.51	20.36	20.31			
20	64QAM	100	0	20.24	20.32	20.60	20.32	20.43	21	3	
Channel				39725	40173	40620	41068	41515			
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.04	22.11	22.35	22.19	22.18	24.00	0	
15	QPSK	1	37	22.04	22.12	22.28	22.06	22.09			
15	QPSK	1	74	22.00	22.09	22.23	22.13	22.05			
15	QPSK	36	0	21.13	21.31	21.34	21.29	21.31			
15	QPSK	36	20	21.16	21.09	21.35	21.15	21.27	23	1	
15	QPSK	36	39	21.14	21.16	21.31	21.25	21.26			
15	QPSK	75	0	21.13	21.26	21.46	21.29	21.28			
15	16QAM	1	0	22.04	22.11	22.26	22.10	22.06			
15	16QAM	1	37	22.03	22.14	22.22	22.18	22.06	23	1	
15	16QAM	1	74	22.07	22.04	22.19	22.07	22.04			
15	16QAM	36	0	21.09	21.26	21.30	21.22	21.20			
15	16QAM	36	20	21.01	21.07	21.28	21.20	21.17			
15	16QAM	36	39	21.06	21.01	21.18	21.08	21.15	22	2	
15	16QAM	75	0	21.10	21.15	21.29	21.11	21.16			
15	64QAM	1	0	21.13	21.09	21.31	21.26	21.17			
15	64QAM	1	37	21.04	21.02	21.29	21.05	21.10			
15	64QAM	1	74	21.16	21.11	21.33	21.06	21.05	22	2	
15	64QAM	36	0	20.11	20.27	20.46	20.33	20.22			
15	64QAM	36	20	20.18	20.13	20.31	20.13	20.29			
15	64QAM	36	39	20.08	20.09	20.42	20.29	20.20			
15	64QAM	75	0	20.10	20.17	20.42	20.24	20.35	21	3	
Channel				39700	40160	40620	41080	41540			
Frequency (MHz)				2501	2547	2593	2639	2685	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	22.02	22.10	22.34	22.16	22.16	24.00	0	
10	QPSK	1	25	22.04	22.08	22.25	22.09	22.04			
10	QPSK	1	49	22.06	22.04	22.18	22.06	22.04			
10	QPSK	25	0	21.15	21.30	21.38	21.36	21.24			
10	QPSK	25	12	21.14	21.08	21.38	21.12	21.22	23	1	
10	QPSK	25	25	21.15	21.18	21.29	21.21	21.21			
10	QPSK	50	0	21.14	21.23	21.45	21.22	21.23			
10	16QAM	1	0	22.01	22.10	22.24	22.12	22.07			
10	16QAM	1	25	22.07	22.15	22.25	22.18	22.08	23	1	
10	16QAM	1	49	22.10	22.04	22.24	22.02	22.06			
10	16QAM	25	0	21.12	21.23	21.30	21.20	21.20			
10	16QAM	25	12	21.01	21.10	21.30	21.19	21.21			
10	16QAM	25	25	21.07	21.00	21.24	21.12	21.16	22	2	
10	16QAM	50	0	21.06	21.16	21.27	21.13	21.20			
10	64QAM	1	0	21.06	21.04	21.36	21.26	21.10			
10	64QAM	1	25	21.03	21.06	21.26	21.11	21.09			
10	64QAM	1	49	21.15	21.18	21.31	21.06	20.99	22	2	
10	64QAM	25	0	20.14	20.32	20.49	20.31	20.21			
10	64QAM	25	12	20.21	20.19	20.33	20.17	20.28			
10	64QAM	25	25	20.11	20.11	20.36	20.26	20.21			
10	64QAM	50	0	20.11	20.24	20.42	20.23	20.29	21	3	
Channel				39675	40148	40620	41093	41565			
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.03	22.11	22.31	22.22	22.19	24.00	0	
5	QPSK	1	12	22.10	22.12	22.24	22.04	22.07			
5	QPSK	1	24	22.02	22.08	22.22	22.13	22.04			
5	QPSK	12	0	21.16	21.30	21.37	21.30	21.27			
5	QPSK	12	7	21.15	21.07	21.33	21.17	21.24	23	1	
5	QPSK	12	13	21.17	21.17	21.34	21.24	21.22			
5	QPSK	25	0	21.13	21.29	21.39	21.22	21.24			
5	16QAM	1	0	21.99	22.08	22.28	22.07	22.11			
5	16QAM	1	12	22.09	22.18	22.18	22.21	22.08	23	1	
5	16QAM	1	24	22.05	22.02	22.25	22.07	22.01			
5	16QAM	12	0	21.08	21.23	21.29	21.22	21.13			
5	16QAM	12	7	21.03	21.10	21.27	21.15	21.21			
5	16QAM	12	13	21.05	21.08	21.21	21.10	21.09	22	2	
5	16QAM	25	0	21.05	21.09	21.29	21.13	21.19			
5	64QAM	1	0	21.07	21.10	21.32	21.19	21.15			
5	64QAM	1	12	21.03	21.05	21.27	21.05	21.06			
5	64QAM	1	24	21.11	21.11	21.33	21.09	21.06	22	2	
5	64QAM	12	0	20.10	20.26	20.39	20.36	20.21			
5	64QAM	12	7	20.17	20.12	20.35	20.13	20.28			
5	64QAM	12	13	20.06	20.14	20.38	20.24	20.19			
5	64QAM	25	0	20.14	20.22	20.51	20.23	20.29	21	3	
Channel				39700	40160	40620	41080	41540			
Frequency (MHz)				2501	2547	2593	2639	2685	Tune-up limit (dBm)	MPR (dB)	



Downlink CA Power

2CA DL														
CA List	PCC								SCC				Power	
	LTE		BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	Ant	(MHz)	Freq.	Channel		RB	Offset	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
				(MHz)							(MHz)		(dBm)	(dBm)
CA_2A-2A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	22.65	22.72
CA_2A-4A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	22.62	22.72
CA_2A-5A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	22.56	22.72
CA_2A-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 12	10M	737.5	5095	22.71	22.72
CA_2A-13A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 13	10M	751	5230	22.67	22.72
CA_2A-14A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 14	10M	763	5330	22.62	22.72
CA_2A-29A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 29	10M	722.5	9715	22.54	22.72
CA_2A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 66	20M	2145	66786	22.52	22.72
CA_2A-71A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 71	20M	683	68786	22.67	22.72
CA_2C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098	22.61	22.72
CA_4A-4A	Band 4	Ant0	20M	2132.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375	22.69	22.86
CA_4A-5A	Band 4	Ant0	20M	2132.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	22.68	22.86
CA_4A-12A	Band 4	Ant0	20M	2132.5	20175	QPSK	1	0	Band 12	10M	737.5	5095	22.65	22.86
CA_4A-13A	Band 4	Ant0	20M	2132.5	20175	QPSK	1	0	Band 13	10M	751	5230	22.66	22.86
CA_4A-71A	Band 4	Ant0	20M	2132.5	20175	QPSK	1	0	Band 71	20M	683	68786	22.64	22.86
CA_5A-5A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0	Band 5	5M	891.5	2625	23.17	23.25
CA_5A-41A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0	Band 41	20M	2593	40620	23.02	23.25
CA_5A-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0	Band 66	20M	2145	66786	23.12	23.25
CA_5B	Band 5	Ant0	10M	836.5	20525	QPSK	1	0	Band 5	5M	888.7	2597	23.11	23.25
CA_12A-66A	Band 12	Ant0	10M	707.5	23095	QPSK	1	0	Band 66	20M	2145	66786	23.26	23.30
CA_13A-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0	Band 66	20M	2145	66786	22.65	22.89
CA_14A-66A	Band 14	Ant0	10M	793	23330	QPSK	1	0	Band 66	20M	2145	66786	23.21	23.30
CA_25A-25A	Band 25	Ant0	20M	1880	26340	QPSK	1	0	Band 25	5M	1992.5	8665	22.78	22.88
CA_25A-26A	Band 25	Ant0	20M	1880	26340	QPSK	1	0	Band 26	15M	876.5	8865	22.86	22.88
CA_26A-41A	Band 26	Ant0	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620	23.17	23.26
CA_29-30A	Band 30	Ant0	20M	2310	27710	QPSK	1	0	Band 29	10M	722.5	9715	22.92	23.16
CA_29-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	Band 29	10M	722.5	9715	22.95	23.08
CA_41A-41A	Band 41	Ant0	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	22.37	22.44
CA_41C	Band 41	Ant0	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	22.24	22.44
CA_66A-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	Band 66	5M	2197.5	67311	22.91	23.08
CA_66A-71A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	Band 71	20M	683	68786	22.86	23.08
CA_66B	Band 66	Ant0	15M	1745	132322	QPSK	1	0	Band 66	5M	2197.5	67311	23.01	23.08
CA_66C	Band 66	Ant0	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.8	67084	22.98	23.08

WLAN/Bluetooth Power

2.4GHz WLAN				Ant 1		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit		
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.84	12.50	98.66
		6	2437	11.55	13.00	
		11	2462	11.88	13.00	
	802.11g 6Mbps	1	2412	13.23	15.00	98.28
		6	2437	15.43	17.00	
		11	2462	14.26	16.00	
	802.11n-HT20 MCS0	1	2412	15.35	17.00	98.16
		6	2437	15.40	17.00	
		11	2462	15.23	17.00	
	802.11n-HT40 MCS0	3	2422	13.79	15.50	94.93
		6	2437	16.55	18.00	
		9	2452	15.59	17.00	

5.2GHz WLAN				Ant 1		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit		
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.81	16.50	98.28
		40	5200	14.66	16.50	
		44	5220	15.06	16.50	
		48	5240	15.00	16.50	
	802.11n-HT20 MCS0	36	5180	14.69	16.50	98.16
		40	5200	14.56	16.00	
		44	5220	14.75	16.50	
		48	5240	14.82	16.50	
	802.11n-HT40 MCS0	38	5190	12.18	14.00	96.32
		46	5230	15.76	17.50	
	802.11ac-VHT20 MCS0	36	5180	12.63	14.50	98.16
		40	5200	12.49	14.00	
		44	5220	12.78	14.50	
		48	5240	12.83	14.50	
	802.11ac-VHT40 MCS0	38	5190	13.31	15.00	96.32
		46	5230	13.75	15.50	
	802.11ac-VHT80 MCS0	42	5210	9.19	11.00	92.20

5.3GHz WLAN				Ant 1		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit		
5.3GHz WLAN	802.11a 6Mbps	52	5260	14.99	16.50	98.28
		56	5280	14.90	16.50	
		60	5300	15.37	17.00	
		64	5320	15.20	17.00	
	802.11n-HT20 MCS0	52	5260	14.73	16.50	98.16
		56	5280	14.96	16.50	
		60	5300	15.11	17.00	
		64	5320	15.10	17.00	
	802.11n-HT40 MCS0	54	5270	15.78	17.50	96.32
		62	5310	12.72	14.50	
	802.11ac-VHT20 MCS0	52	5260	12.68	14.50	98.16
		56	5280	12.79	14.50	
		60	5300	13.20	15.00	
		64	5320	13.13	15.00	
	802.11ac-VHT40 MCS0	54	5270	13.72	15.50	96.32
		62	5310	14.13	16.00	
	802.11ac-VHT80 MCS0	58	5290	10.22	12.00	92.20

5.5GHz WLAN				Ant 1		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit		
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.69	16.50	98.28
		116	5580	14.84	16.50	
		124	5620	14.72	16.50	
		132	5660	14.75	16.50	
		140	5700	14.31	16.00	
	802.11n-HT20 MCS0	100	5500	14.68	16.50	98.16
		116	5580	14.65	16.50	
		124	5620	14.61	16.00	
		132	5660	14.58	16.00	
		140	5700	14.09	16.00	
	802.11n-HT40 MCS0	102	5510	13.05	14.50	96.32
		110	5550	15.66	17.50	
		126	5630	15.22	17.00	
		134	5670	15.24	17.00	
		140	5700	12.58	14.00	
	802.11ac-VHT20 MCS0	100	5500	13.52	15.00	98.16
		116	5580	13.56	15.00	
		124	5620	13.41	15.00	
		132	5660	13.26	15.00	
		140	5700	12.58	14.00	
	802.11ac-VHT40 MCS0	102	5510	14.47	16.00	96.32
		110	5550	14.41	16.00	
		126	5630	14.36	16.00	
		134	5670	14.23	16.00	
		106	5530	11.60	13.50	
	802.11ac-VHT80 MCS0	122	5610	14.02	15.50	92.20

5.8GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.93	16.50	98.28
		157	5785	14.09	16.00	
		165	5825	14.84	16.50	
	802.11n-HT20 MCS0	149	5745	14.64	16.50	98.16
		157	5785	13.86	15.50	
		165	5825	14.66	16.50	
	802.11n-HT40 MCS0	151	5755	15.21	17.00	96.32
		159	5795	15.03	16.50	
	802.11ac-VHT20 MCS0	149	5745	13.21	15.00	98.16
		157	5785	12.35	14.00	
		165	5825	13.23	15.00	
	802.11ac-VHT40 MCS0	151	5755	13.93	15.50	96.32
		159	5795	13.44	15.00	
	802.11ac-VHT80 MCS0	155	5775	13.60	15.00	92.20



BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.71	8.20	8.38
	CH 39	2441	11.29	8.61	8.80
	CH 78	2480	10.72	7.98	8.14
Tune-up Limit			12.50	9.50	10.00

BLE

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	5.40
	CH 19	2440	5.97
	CH 39	2480	5.41
Tune-up Limit			7.00



Appendix F. Simultaneous Transmission Analysis

Head Exposure Conditions - Sample 1								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	Bluetooth Ant 1	Summed	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
GSM850 Ant 0	Right Cheek	0.332	0.163	0.801	0.184	0.50	1.13	0.52
	Right Tilted	0.190	0.125	0.767	0.184	0.32	0.96	0.37
	Left Cheek	0.309	0.074	0.532	0.184	0.38	0.84	0.49
	Left Tilted	0.184	0.068	0.641	0.184	0.25	0.83	0.37
GSM1900 Ant 0	Right Cheek	0.255	0.163	0.801	0.184	0.42	1.06	0.44
	Right Tilted	0.202	0.125	0.767	0.184	0.33	0.97	0.39
	Left Cheek	0.372	0.074	0.532	0.184	0.45	0.90	0.56
	Left Tilted	0.123	0.068	0.641	0.184	0.19	0.76	0.31
WCDMA II Ant 0	Right Cheek	0.325	0.163	0.801	0.184	0.49	1.13	0.51
	Right Tilted	0.226	0.125	0.767	0.184	0.35	0.99	0.41
	Left Cheek	0.438	0.074	0.532	0.184	0.51	0.97	0.62
	Left Tilted	0.174	0.068	0.641	0.184	0.24	0.82	0.36
WCDMA IV Ant 0	Right Cheek	0.250	0.163	0.801	0.184	0.41	1.05	0.43
	Right Tilted	0.125	0.125	0.767	0.184	0.25	0.89	0.31
	Left Cheek	0.413	0.074	0.532	0.184	0.49	0.95	0.60
	Left Tilted	0.148	0.068	0.641	0.184	0.22	0.79	0.33
WCDMA V Ant 0	Right Cheek	0.698	0.163	0.801	0.184	0.86	1.50	0.88
	Right Tilted	0.396	0.125	0.767	0.184	0.52	1.16	0.58
	Left Cheek	0.567	0.074	0.532	0.184	0.64	1.10	0.75
	Left Tilted	0.326	0.068	0.641	0.184	0.39	0.97	0.51
LTE Band 7 Ant 0	Right Cheek	0.296	0.163	0.801	0.184	0.46	1.10	0.48
	Right Tilted	0.141	0.125	0.767	0.184	0.27	0.91	0.33
	Left Cheek	0.500	0.074	0.532	0.184	0.57	1.03	0.68
	Left Tilted	0.214	0.068	0.641	0.184	0.28	0.86	0.40
LTE Band 12 Ant 0	Right Cheek	0.394	0.163	0.801	0.184	0.56	1.20	0.58
	Right Tilted	0.217	0.125	0.767	0.184	0.34	0.98	0.40
	Left Cheek	0.403	0.074	0.532	0.184	0.48	0.94	0.59
	Left Tilted	0.202	0.068	0.641	0.184	0.27	0.84	0.39
LTE Band 13 Ant 0	Right Cheek	0.575	0.163	0.801	0.184	0.74	1.38	0.76
	Right Tilted	0.314	0.125	0.767	0.184	0.44	1.08	0.50
	Left Cheek	0.493	0.074	0.532	0.184	0.57	1.03	0.68
	Left Tilted	0.302	0.068	0.641	0.184	0.37	0.94	0.49
LTE Band 14 Ant 0	Right Cheek	0.524	0.163	0.801	0.184	0.69	1.33	0.71
	Right Tilted	0.300	0.125	0.767	0.184	0.43	1.07	0.48
	Left Cheek	0.484	0.074	0.532	0.184	0.56	1.02	0.67
	Left Tilted	0.316	0.068	0.641	0.184	0.38	0.96	0.50
LTE Band 25 Ant 0	Right Cheek	0.309	0.163	0.801	0.184	0.47	1.11	0.49
	Right Tilted	0.202	0.125	0.767	0.184	0.33	0.97	0.39
	Left Cheek	0.374	0.074	0.532	0.184	0.45	0.91	0.56
	Left Tilted	0.137	0.068	0.641	0.184	0.21	0.78	0.32
LTE Band 26 Ant 0	Right Cheek	0.518	0.163	0.801	0.184	0.68	1.32	0.70
	Right Tilted	0.313	0.125	0.767	0.184	0.44	1.08	0.50
	Left Cheek	0.525	0.074	0.532	0.184	0.60	1.06	0.71
	Left Tilted	0.324	0.068	0.641	0.184	0.39	0.97	0.51
LTE Band 30 Ant 0	Right Cheek	0.191	0.163	0.801	0.184	0.35	0.99	0.38
	Right Tilted	0.107	0.125	0.767	0.184	0.23	0.87	0.29
	Left Cheek	0.266	0.074	0.532	0.184	0.34	0.80	0.45
	Left Tilted	0.176	0.068	0.641	0.184	0.24	0.82	0.36
LTE Band 66 Ant 0	Right Cheek	0.204	0.163	0.801	0.184	0.37	1.01	0.39
	Right Tilted	0.101	0.125	0.767	0.184	0.23	0.87	0.29
	Left Cheek	0.429	0.074	0.532	0.184	0.50	0.96	0.61
	Left Tilted	0.162	0.068	0.641	0.184	0.23	0.80	0.35
LTE Band 71 Ant 0	Right Cheek	0.395	0.163	0.801	0.184	0.56	1.20	0.58
	Right Tilted	0.231	0.125	0.767	0.184	0.36	1.00	0.42
	Left Cheek	0.348	0.074	0.532	0.184	0.42	0.88	0.53
	Left Tilted	0.223	0.068	0.641	0.184	0.29	0.86	0.41
LTE Band 41_HPUE Ant 0	Right Cheek	0.306	0.163	0.801	0.184	0.47	1.11	0.49
	Right Tilted	0.306	0.125	0.767	0.184	0.43	1.07	0.49
	Left Cheek	0.306	0.074	0.532	0.184	0.38	0.84	0.49
	Left Tilted	0.306	0.068	0.641	0.184	0.37	0.95	0.49

Head Exposure Conditions - Sample 2								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 1 1g SAR (W/kg)	WLAN5GHz Ant 1 1g SAR (W/kg)	Bluetooth Ant 1 1g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)
GSM850 Ant 0	Right Cheek	0.818	0.074	0.775	0.184	0.89	1.59	1.00
	Right Tilted	0.818	0.047	0.495	0.184	0.87	1.31	1.00
	Left Cheek	0.818	0.046	0.594	0.184	0.86	1.41	1.00
	Left Tilted	0.818	0.047	0.605	0.184	0.87	1.42	1.00
GSM1900 Ant 0	Right Cheek	0.327	0.074	0.775	0.184	0.40	1.10	0.51
	Right Tilted	0.327	0.047	0.495	0.184	0.37	0.82	0.51
	Left Cheek	0.327	0.046	0.594	0.184	0.37	0.92	0.51
	Left Tilted	0.327	0.047	0.605	0.184	0.37	0.93	0.51
WCDMA II Ant 0	Right Cheek	0.436	0.074	0.775	0.184	0.51	1.21	0.62
	Right Tilted	0.436	0.047	0.495	0.184	0.48	0.93	0.62
	Left Cheek	0.436	0.046	0.594	0.184	0.48	1.03	0.62
	Left Tilted	0.436	0.047	0.605	0.184	0.48	1.04	0.62
WCDMA IV Ant 0	Right Cheek	0.385	0.074	0.775	0.184	0.46	1.16	0.57
	Right Tilted	0.385	0.047	0.495	0.184	0.43	0.88	0.57
	Left Cheek	0.385	0.046	0.594	0.184	0.43	0.98	0.57
	Left Tilted	0.385	0.047	0.605	0.184	0.43	0.99	0.57
WCDMA V Ant 0	Right Cheek	0.664	0.074	0.775	0.184	0.74	1.44	0.85
	Right Tilted	0.664	0.047	0.495	0.184	0.71	1.16	0.85
	Left Cheek	0.664	0.046	0.594	0.184	0.71	1.26	0.85
	Left Tilted	0.664	0.047	0.605	0.184	0.71	1.27	0.85
LTE Band 7 Ant 0	Right Cheek	0.309	0.074	0.775	0.184	0.38	1.08	0.49
	Right Tilted	0.309	0.047	0.495	0.184	0.36	0.80	0.49
	Left Cheek	0.309	0.046	0.594	0.184	0.36	0.90	0.49
	Left Tilted	0.309	0.047	0.605	0.184	0.36	0.91	0.49
LTE Band 12 Ant 0	Right Cheek	0.399	0.074	0.775	0.184	0.47	1.17	0.58
	Right Tilted	0.399	0.047	0.495	0.184	0.45	0.89	0.58
	Left Cheek	0.399	0.046	0.594	0.184	0.45	0.99	0.58
	Left Tilted	0.399	0.047	0.605	0.184	0.45	1.00	0.58
LTE Band 13 Ant 0	Right Cheek	0.562	0.074	0.775	0.184	0.64	1.34	0.75
	Right Tilted	0.562	0.047	0.495	0.184	0.61	1.06	0.75
	Left Cheek	0.562	0.046	0.594	0.184	0.61	1.16	0.75
	Left Tilted	0.562	0.047	0.605	0.184	0.61	1.17	0.75
LTE Band 14 Ant 0	Right Cheek	0.515	0.074	0.775	0.184	0.59	1.29	0.70
	Right Tilted	0.515	0.047	0.495	0.184	0.56	1.01	0.70
	Left Cheek	0.515	0.046	0.594	0.184	0.56	1.11	0.70
	Left Tilted	0.515	0.047	0.605	0.184	0.56	1.12	0.70
LTE Band 25 Ant 0	Right Cheek	0.333	0.074	0.775	0.184	0.41	1.11	0.52
	Right Tilted	0.333	0.047	0.495	0.184	0.38	0.83	0.52
	Left Cheek	0.333	0.046	0.594	0.184	0.38	0.93	0.52
	Left Tilted	0.333	0.047	0.605	0.184	0.38	0.94	0.52
LTE Band 26 Ant 0	Right Cheek	0.480	0.074	0.775	0.184	0.55	1.26	0.66
	Right Tilted	0.480	0.047	0.495	0.184	0.53	0.98	0.66
	Left Cheek	0.480	0.046	0.594	0.184	0.53	1.07	0.66
	Left Tilted	0.480	0.047	0.605	0.184	0.53	1.09	0.66
LTE Band 30 Ant 0	Right Cheek	0.166	0.074	0.775	0.184	0.24	0.94	0.35
	Right Tilted	0.166	0.047	0.495	0.184	0.21	0.66	0.35
	Left Cheek	0.166	0.046	0.594	0.184	0.21	0.76	0.35
	Left Tilted	0.166	0.047	0.605	0.184	0.21	0.77	0.35
LTE Band 66 Ant 0	Right Cheek	0.340	0.074	0.775	0.184	0.41	1.12	0.52
	Right Tilted	0.340	0.047	0.495	0.184	0.39	0.84	0.52
	Left Cheek	0.340	0.046	0.594	0.184	0.39	0.93	0.52
	Left Tilted	0.340	0.047	0.605	0.184	0.39	0.95	0.52
LTE Band 71 Ant 0	Right Cheek	0.394	0.074	0.775	0.184	0.47	1.17	0.58
	Right Tilted	0.394	0.047	0.495	0.184	0.44	0.89	0.58
	Left Cheek	0.394	0.046	0.594	0.184	0.44	0.99	0.58
	Left Tilted	0.394	0.047	0.605	0.184	0.44	1.00	0.58
LTE Band 41_HPUE Ant 0	Right Cheek	0.261	0.074	0.775	0.184	0.34	1.04	0.45
	Right Tilted	0.261	0.047	0.495	0.184	0.31	0.76	0.45
	Left Cheek	0.261	0.046	0.594	0.184	0.31	0.86	0.45
	Left Tilted	0.261	0.047	0.605	0.184	0.31	0.87	0.45

Hotspot Exposure Conditions -Sample 1								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 1 1g SAR (W/kg)	WLAN5GHz Ant 1 1g SAR (W/kg)	Bluetooth Ant 1 1g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)
GSM850 Ant 0	Front	0.266	0.043	0.293	0.062	0.31	0.56	0.33
	Back	0.624	0.054	0.485	0.062	0.68	1.11	0.69
	Left side	0.109	0.042	0.671	0.062	0.15	0.78	0.17
	Right side	0.188	0.005	0.033	0.062	0.19	0.22	0.25
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.073			0.062	0.07	0.07	0.14
GSM1900 Ant 0	Front	0.205	0.043	0.293	0.062	0.25	0.50	0.27
	Back	0.704	0.054	0.485	0.062	0.76	1.19	0.77
	Left side	0.115	0.042	0.671	0.062	0.16	0.79	0.18
	Right side		0.005	0.033	0.062	0.01	0.03	0.06
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.480			0.062	0.48	0.48	0.54
WCDMA II Ant 0	Front	0.349	0.043	0.293	0.062	0.39	0.64	0.41
	Back	0.979	0.054	0.485	0.062	1.03	1.46	1.04
	Left side	0.244	0.042	0.671	0.062	0.29	0.92	0.31
	Right side		0.005	0.033	0.062	0.01	0.03	0.06
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.926			0.062	0.93	0.93	0.99
WCDMA IV Ant 0	Front	0.440	0.043	0.293	0.062	0.48	0.73	0.50
	Back	1.058	0.054	0.485	0.062	1.11	1.54	1.12
	Left side	0.200	0.042	0.671	0.062	0.24	0.87	0.26
	Right side	0.068	0.005	0.033	0.062	0.07	0.10	0.13
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	1.002			0.062	1.00	1.00	1.06
WCDMA V Ant 0	Front	0.546	0.043	0.293	0.062	0.59	0.84	0.61
	Back	0.635	0.054	0.485	0.062	0.69	1.12	0.70
	Left side	0.276	0.042	0.671	0.062	0.32	0.95	0.34
	Right side	0.093	0.005	0.033	0.062	0.10	0.13	0.16
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.180			0.062	0.18	0.18	0.24
LTE Band 7 Ant 0	Front	0.656	0.043	0.293	0.062	0.70	0.95	0.72
	Back	0.966	0.054	0.485	0.062	1.02	1.45	1.03
	Left side	0.590	0.042	0.671	0.062	0.63	1.26	0.65
	Right side	0.089	0.005	0.033	0.062	0.09	0.12	0.15
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.563			0.062	0.56	0.56	0.63
LTE Band 12 Ant 0	Front	0.414	0.043	0.293	0.062	0.46	0.71	0.48
	Back	0.399	0.054	0.485	0.062	0.45	0.88	0.46
	Left side	0.247	0.042	0.671	0.062	0.29	0.92	0.31
	Right side	0.270	0.005	0.033	0.062	0.28	0.30	0.33
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.056			0.062	0.06	0.06	0.12
LTE Band 13 Ant 0	Front	0.482	0.043	0.293	0.062	0.53	0.78	0.54
	Back	0.559	0.054	0.485	0.062	0.61	1.04	0.62
	Left side	0.297	0.042	0.671	0.062	0.34	0.97	0.36
	Right side	0.506	0.005	0.033	0.062	0.51	0.54	0.57
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.136			0.062	0.14	0.14	0.20
LTE Band 14 Ant 0	Front	0.458	0.043	0.293	0.062	0.50	0.75	0.52
	Back	0.532	0.054	0.485	0.062	0.59	1.02	0.59
	Left side	0.273	0.042	0.671	0.062	0.32	0.94	0.34
	Right side	0.462	0.005	0.033	0.062	0.47	0.50	0.52
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.146			0.062	0.15	0.15	0.21
LTE Band 25 Ant 0	Front	0.299	0.043	0.293	0.062	0.34	0.59	0.36
	Back	0.907	0.054	0.485	0.062	0.96	1.39	0.97
	Left side	0.203	0.042	0.671	0.062	0.25	0.87	0.27
	Right side	0.017	0.005	0.033	0.062	0.02	0.05	0.08
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.775			0.062	0.78	0.78	0.84

Hotspot Exposure Conditions -Sample 1								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 1 1g SAR (W/kg)	WLAN5GHz Ant 1 1g SAR (W/kg)	Bluetooth Ant 1 1g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)
LTE Band 26 Ant 0	Front	0.425	0.043	0.293	0.062	0.47	0.72	0.49
	Back	0.439	0.054	0.485	0.062	0.49	0.92	0.50
	Left side	0.217	0.042	0.671	0.062	0.26	0.89	0.28
	Right side	0.307	0.005	0.033	0.062	0.31	0.34	0.37
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.128			0.062	0.13	0.13	0.19
LTE Band 30 Ant 0	Front	0.318	0.043	0.293	0.062	0.36	0.61	0.38
	Back	0.512	0.054	0.485	0.062	0.57	1.00	0.57
	Left side	0.042	0.042	0.671	0.062	0.08	0.71	0.10
	Right side	0.180	0.005	0.033	0.062	0.19	0.21	0.24
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.375			0.062	0.38	0.38	0.44
LTE Band 66 Ant 0	Front	0.453	0.043	0.293	0.062	0.50	0.75	0.52
	Back	0.986	0.054	0.485	0.062	1.04	1.47	1.05
	Left side	0.193	0.042	0.671	0.062	0.24	0.86	0.26
	Right side	0.074	0.005	0.033	0.062	0.08	0.11	0.14
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.962			0.062	0.96	0.96	1.02
LTE Band 71 Ant 0	Front	0.395	0.043	0.293	0.062	0.44	0.69	0.46
	Back	0.400	0.054	0.485	0.062	0.45	0.89	0.46
	Left side	0.245	0.042	0.671	0.062	0.29	0.92	0.31
	Right side	0.263	0.005	0.033	0.062	0.27	0.30	0.33
	Top side		0.039	0.146	0.062	0.04	0.15	0.06
	Bottom side	0.095			0.062	0.10	0.10	0.16
LTE Band 41_HPUE Ant 0	Front	0.677	0.043	0.293	0.062	0.72	0.97	0.74
	Back	0.677	0.054	0.485	0.062	0.73	1.16	0.74
	Left side	0.677	0.042	0.671	0.062	0.72	1.35	0.74
	Right side	0.677	0.005	0.033	0.062	0.68	0.71	0.74
	Top side	0.677	0.039	0.146	0.062	0.72	0.82	0.74
	Bottom side	0.677			0.062	0.68	0.68	0.74

Hotspot Exposure Conditions -Sample 2								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 1 1g SAR (W/kg)	WLAN5GHz Ant 1 1g SAR (W/kg)	Bluetooth Ant 1 1g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)	Summed 10g SAR (W/kg)
GSM850 Ant 0	Front	0.624	0.010	0.252	0.072	0.63	0.88	0.70
	Back	0.624	0.017	0.464	0.072	0.64	1.09	0.70
	Left side	0.624	0.012	0.342	0.072	0.64	0.97	0.70
	Right side	0.624	0.004	0.079	0.072	0.63	0.70	0.70
	Top side	0.624	0.021	0.349	0.072	0.65	0.97	0.70
	Bottom side	0.624			0.072	0.62	0.62	0.70
GSM1900 Ant 0	Front	0.582	0.010	0.252	0.072	0.59	0.83	0.65
	Back	0.582	0.017	0.464	0.072	0.60	1.05	0.65
	Left side	0.582	0.012	0.342	0.072	0.59	0.92	0.65
	Right side	0.582	0.004	0.079	0.072	0.59	0.66	0.65
	Top side	0.582	0.021	0.349	0.072	0.60	0.93	0.65
	Bottom side	0.582			0.072	0.58	0.58	0.65
WCDMA II Ant 0	Front	0.951	0.010	0.252	0.072	0.96	1.20	1.02
	Back	0.951	0.017	0.464	0.072	0.97	1.42	1.02
	Left side	0.951	0.012	0.342	0.072	0.96	1.29	1.02
	Right side	0.951	0.004	0.079	0.072	0.96	1.03	1.02
	Top side	0.951	0.021	0.349	0.072	0.97	1.30	1.02
	Bottom side	0.951			0.072	0.95	0.95	1.02
WCDMA IV Ant 0	Front	1.034	0.010	0.252	0.072	1.04	1.29	1.11
	Back	1.034	0.017	0.464	0.072	1.05	1.50	1.11
	Left side	1.034	0.012	0.342	0.072	1.05	1.38	1.11
	Right side	1.034	0.004	0.079	0.072	1.04	1.11	1.11
	Top side	1.034	0.021	0.349	0.072	1.06	1.38	1.11
	Bottom side	1.034			0.072	1.03	1.03	1.11
WCDMA V Ant 0	Front	0.618	0.010	0.252	0.072	0.63	0.87	0.69
	Back	0.618	0.017	0.464	0.072	0.64	1.08	0.69
	Left side	0.618	0.012	0.342	0.072	0.63	0.96	0.69
	Right side	0.618	0.004	0.079	0.072	0.62	0.70	0.69
	Top side	0.618	0.021	0.349	0.072	0.64	0.97	0.69
	Bottom side	0.618			0.072	0.62	0.62	0.69
LTE Band 7 Ant 0	Front	0.741	0.010	0.252	0.072	0.75	0.99	0.81
	Back	0.741	0.017	0.464	0.072	0.76	1.21	0.81
	Left side	0.741	0.012	0.342	0.072	0.75	1.08	0.81
	Right side	0.741	0.004	0.079	0.072	0.75	0.82	0.81
	Top side	0.741	0.021	0.349	0.072	0.76	1.09	0.81
	Bottom side	0.741			0.072	0.74	0.74	0.81
LTE Band 12 Ant 0	Front	0.405	0.010	0.252	0.072	0.42	0.66	0.48
	Back	0.405	0.017	0.464	0.072	0.42	0.87	0.48
	Left side	0.405	0.012	0.342	0.072	0.42	0.75	0.48
	Right side	0.405	0.004	0.079	0.072	0.41	0.48	0.48
	Top side	0.405	0.021	0.349	0.072	0.43	0.75	0.48
	Bottom side	0.405			0.072	0.41	0.41	0.48
LTE Band 13 Ant 0	Front	0.500	0.010	0.252	0.072	0.51	0.75	0.57
	Back	0.500	0.017	0.464	0.072	0.52	0.96	0.57
	Left side	0.500	0.012	0.342	0.072	0.51	0.84	0.57
	Right side	0.500	0.004	0.079	0.072	0.50	0.58	0.57
	Top side	0.500	0.021	0.349	0.072	0.52	0.85	0.57
	Bottom side	0.500			0.072	0.50	0.50	0.57
LTE Band 14 Ant 0	Front	0.515	0.010	0.252	0.072	0.53	0.77	0.59
	Back	0.515	0.017	0.464	0.072	0.53	0.98	0.59
	Left side	0.515	0.012	0.342	0.072	0.53	0.86	0.59
	Right side	0.515	0.004	0.079	0.072	0.52	0.59	0.59
	Top side	0.515	0.021	0.349	0.072	0.54	0.86	0.59
	Bottom side	0.515			0.072	0.52	0.52	0.59
LTE Band 25 Ant 0	Front	0.821	0.010	0.252	0.072	0.83	1.07	0.89
	Back	0.821	0.017	0.464	0.072	0.84	1.29	0.89
	Left side	0.821	0.012	0.342	0.072	0.83	1.16	0.89
	Right side	0.821	0.004	0.079	0.072	0.83	0.90	0.89
	Top side	0.821	0.021	0.349	0.072	0.84	1.17	0.89
	Bottom side	0.821			0.072	0.82	0.82	0.89

Hotspot Exposure Conditions -Sample 2								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	Bluetooth Ant 1	Summed	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
LTE Band 26 Ant 0	Front	0.413	0.010	0.252	0.072	0.42	0.67	0.49
	Back	0.413	0.017	0.464	0.072	0.43	0.88	0.49
	Left side	0.413	0.012	0.342	0.072	0.43	0.76	0.49
	Right side	0.413	0.004	0.079	0.072	0.42	0.49	0.49
	Top side	0.413	0.021	0.349	0.072	0.43	0.76	0.49
	Bottom side	0.413			0.072	0.41	0.41	0.49
LTE Band 30 Ant 0	Front	0.472	0.010	0.252	0.072	0.48	0.72	0.54
	Back	0.472	0.017	0.464	0.072	0.49	0.94	0.54
	Left side	0.472	0.012	0.342	0.072	0.48	0.81	0.54
	Right side	0.472	0.004	0.079	0.072	0.48	0.55	0.54
	Top side	0.472	0.021	0.349	0.072	0.49	0.82	0.54
	Bottom side	0.472			0.072	0.47	0.47	0.54
LTE Band 66 Ant 0	Front	0.973	0.010	0.252	0.072	0.98	1.23	1.05
	Back	0.973	0.017	0.464	0.072	0.99	1.44	1.05
	Left side	0.973	0.012	0.342	0.072	0.99	1.32	1.05
	Right side	0.973	0.004	0.079	0.072	0.98	1.05	1.05
	Top side	0.973	0.021	0.349	0.072	0.99	1.32	1.05
	Bottom side	0.973			0.072	0.97	0.97	1.05
LTE Band 71 Ant 0	Front	0.360	0.010	0.252	0.072	0.37	0.61	0.43
	Back	0.360	0.017	0.464	0.072	0.38	0.82	0.43
	Left side	0.360	0.012	0.342	0.072	0.37	0.70	0.43
	Right side	0.360	0.004	0.079	0.072	0.36	0.44	0.43
	Top side	0.360	0.021	0.349	0.072	0.38	0.71	0.43
	Bottom side	0.360			0.072	0.36	0.36	0.43
LTE Band 41_HPUE Ant 0	Front	0.562	0.010	0.252	0.072	0.57	0.81	0.63
	Back	0.562	0.017	0.464	0.072	0.58	1.03	0.63
	Left side	0.562	0.012	0.342	0.072	0.57	0.90	0.63
	Right side	0.562	0.004	0.079	0.072	0.57	0.64	0.63
	Top side	0.562	0.021	0.349	0.072	0.58	0.91	0.63
	Bottom side	0.562			0.072	0.56	0.56	0.63

Body-Worn Accessory Exposure Conditions - Sample 1									
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4	Case No
		WWAN	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	Bluetooth Ant 1	Summed	Summed	Summed	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	
GSM850 Ant 0	Front	0.266	0.043	0.461	0.062	0.31	0.73	0.33	
	Back	0.622	0.054	0.818	0.062	0.68	1.44	0.68	
GSM1900 Ant 0	Front	0.205	0.043	0.461	0.062	0.25	0.67	0.27	
	Back	0.704	0.054	0.818	0.062	0.76	1.52	0.77	
WCDMA II Ant 0	Front	0.349	0.043	0.461	0.062	0.39	0.81	0.41	
	Back	0.979	0.054	0.818	0.062	1.03	1.80	1.04	1
WCDMA IV Ant 0	Front	0.440	0.043	0.461	0.062	0.48	0.90	0.50	
	Back	1.058	0.054	0.818	0.062	1.11	1.88	1.12	2
WCDMA V Ant 0	Front	0.546	0.043	0.461	0.062	0.59	1.01	0.61	
	Back	0.635	0.054	0.818	0.062	0.69	1.45	0.70	
LTE Band 7 Ant 0	Front	0.656	0.043	0.461	0.062	0.70	1.12	0.72	
	Back	0.966	0.054	0.818	0.062	1.02	1.78	1.03	3
LTE Band 12 Ant 0	Front	0.414	0.043	0.461	0.062	0.46	0.88	0.48	
	Back	0.399	0.054	0.818	0.062	0.45	1.22	0.46	
LTE Band 13 Ant 0	Front	0.482	0.043	0.461	0.062	0.53	0.94	0.54	
	Back	0.559	0.054	0.818	0.062	0.61	1.38	0.62	
LTE Band 14 Ant 0	Front	0.458	0.043	0.461	0.062	0.50	0.92	0.52	
	Back	0.532	0.054	0.818	0.062	0.59	1.35	0.59	
LTE Band 25 Ant 0	Front	0.299	0.043	0.461	0.062	0.34	0.76	0.36	
	Back	0.907	0.054	0.818	0.062	0.96	1.73	0.97	4
LTE Band 26 Ant 0	Front	0.425	0.043	0.461	0.062	0.47	0.89	0.49	
	Back	0.439	0.054	0.818	0.062	0.49	1.26	0.50	
LTE Band 30 Ant 0	Front	0.318	0.043	0.461	0.062	0.36	0.78	0.38	
	Back	0.512	0.054	0.818	0.062	0.57	1.33	0.57	
LTE Band 66 Ant 0	Front	0.453	0.043	0.461	0.062	0.50	0.91	0.52	
	Back	0.986	0.054	0.818	0.062	1.04	1.80	1.05	5
LTE Band 71 Ant 0	Front	0.395	0.043	0.461	0.062	0.44	0.86	0.46	
	Back	0.400	0.054	0.818	0.062	0.45	1.22	0.46	
LTE Band 41_HPUE Ant 0	Front	0.677	0.043	0.461	0.062	0.72	1.14	0.74	
	Back	0.677	0.054	0.818	0.062	0.73	1.50	0.74	

Body-Worn Accessory Exposure Conditions - Sample 2								
WWAN Band	Exposure Position	1	2	3	4	1+2	1+3	1+4
		WWAN	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	Bluetooth Ant 1	Summed	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
GSM850 Ant 0	Front	0.624	0.012	0.252	0.057	0.64	0.88	0.68
	Back	0.624	0.018	0.464	0.057	0.64	1.09	0.68
GSM1900 Ant 0	Front	0.582	0.012	0.252	0.057	0.59	0.83	0.64
	Back	0.582	0.018	0.464	0.057	0.60	1.05	0.64
WCDMA II Ant 0	Front	0.951	0.012	0.252	0.057	0.96	1.20	1.01
	Back	0.951	0.018	0.464	0.057	0.97	1.42	1.01
WCDMA IV Ant 0	Front	1.006	0.012	0.252	0.057	1.02	1.26	1.06
	Back	1.006	0.018	0.464	0.057	1.02	1.47	1.06
WCDMA V Ant 0	Front	0.618	0.012	0.252	0.057	0.63	0.87	0.68
	Back	0.618	0.018	0.464	0.057	0.64	1.08	0.68
LTE Band 7 Ant 0	Front	0.741	0.012	0.252	0.057	0.75	0.99	0.80
	Back	0.741	0.018	0.464	0.057	0.76	1.21	0.80
LTE Band 12 Ant 0	Front	0.405	0.012	0.252	0.057	0.42	0.66	0.46
	Back	0.405	0.018	0.464	0.057	0.42	0.87	0.46
LTE Band 13 Ant 0	Front	0.500	0.012	0.252	0.057	0.51	0.75	0.56
	Back	0.500	0.018	0.464	0.057	0.52	0.96	0.56
LTE Band 14 Ant 0	Front	0.515	0.012	0.252	0.057	0.53	0.77	0.57
	Back	0.515	0.018	0.464	0.057	0.53	0.98	0.57
LTE Band 25 Ant 0	Front	0.821	0.012	0.252	0.057	0.83	1.07	0.88
	Back	0.821	0.018	0.464	0.057	0.84	1.29	0.88
LTE Band 26 Ant 0	Front	0.413	0.012	0.252	0.057	0.43	0.67	0.47
	Back	0.413	0.018	0.464	0.057	0.43	0.88	0.47
LTE Band 30 Ant 0	Front	0.472	0.012	0.252	0.057	0.48	0.72	0.53
	Back	0.472	0.018	0.464	0.057	0.49	0.94	0.53
LTE Band 66 Ant 0	Front	0.973	0.012	0.252	0.057	0.99	1.23	1.03
	Back	0.973	0.018	0.464	0.057	0.99	1.44	1.03
LTE Band 71 Ant 0	Front	0.360	0.012	0.252	0.057	0.37	0.61	0.42
	Back	0.360	0.018	0.464	0.057	0.38	0.82	0.42
LTE Band 41_HPUE Ant 0	Front	0.562	0.012	0.252	0.057	0.57	0.81	0.62
	Back	0.562	0.018	0.464	0.057	0.58	1.03	0.62