

10489	AAF	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	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	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	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	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	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAC	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	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	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	8.39	± 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	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %

10605	AAC	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	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %

10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	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	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	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	AAD	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	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %

10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	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	AAE	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	AAD	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	AAD	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	AAD	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	AAD	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	AAD	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	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %

10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	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	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %

^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 table are shown as follows.



Full Power Mode for WWAN

GSM850_Ant 13	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)	824.2	836.4	848.8	33.50	23.26	23.10	23.19	24.50
GSM 1 Tx slot	32.26	32.10	32.19					
GPRS 1 Tx slot	32.24	32.08	32.16	33.50	23.24	23.08	23.16	24.50
GPRS 2 Tx slots	30.62	30.45	30.58	31.50	24.62	24.45	24.58	25.50
GPRS 3 Tx slots	28.04	28.47	28.60	29.50	24.38	24.21	24.34	25.24
GPRS 4 Tx slots	26.63	26.49	26.57	27.50	23.83	23.49	23.57	24.50
EDGE 1 Tx slot	26.14	26.02	26.04	27.50	17.14	17.02	17.04	18.50
EDGE 2 Tx slots	23.97	23.74	23.85	25.50	17.97	17.74	17.85	19.50
EDGE 3 Tx slots	21.86	21.85	21.78	23.50	17.60	17.39	17.52	19.24
EDGE 4 Tx slots	19.69	19.60	19.65	21.50	16.69	16.60	16.65	18.50

GSM1900_Ant 13	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)	1850.2	1880	1909.8	30.50	20.00	20.00	20.15	21.50
GSM 1 Tx slot	29.00	29.00	29.15					
GPRS 1 Tx slot	28.98	28.97	29.13	30.50	19.98	19.97	20.13	21.50
GPRS 2 Tx slots	27.40	27.35	27.50	28.50	21.40	21.35	21.50	22.50
GPRS 3 Tx slots	25.34	25.22	25.42	26.50	21.08	20.96	21.16	22.24
GPRS 4 Tx slots	23.31	23.15	23.40	24.50	20.31	20.15	20.40	21.50
EDGE 1 Tx slot	25.68	25.61	25.66	27.00	16.68	16.61	16.66	18.00
EDGE 2 Tx slots	23.59	23.53	23.61	25.00	17.59	17.53	17.61	19.00
EDGE 3 Tx slots	21.15	21.17	21.53	23.00	16.89	16.91	17.27	18.74
EDGE 4 Tx slots	19.09	19.02	19.31	21.00	16.09	16.02	16.31	18.00

Band		WCDMA II_Ant 13			Tune-up Limit (dBm)	WCDMA IV_Ant 13			Tune-up Limit (dBm)	WCDMA V_Ant 13			Tune-up Limit (dBm)
		9262	9400	9538		1312	1413	1513		4132	4182	4233	
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1637	1638	1738		4367	4407	4458	
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	23.32	23.40	23.37	24.50	23.62	23.65	23.64	24.50	23.32	23.35	23.31	24.50
3GPP Rel 99	RMG 12.2Kbps	23.34	23.42	23.40	24.50	23.65	23.67	23.66	24.50	23.35	23.37	23.34	24.50
3GPP Rel 6	HSDPA Subtest-1	22.38	22.42	22.40	23.50	22.66	22.65	22.63	23.50	22.34	22.35	22.33	23.50
3GPP Rel 6	HSDPA Subtest-2	22.33	22.42	22.38	23.50	22.66	22.62	22.60	23.50	22.33	22.31	22.31	23.50
3GPP Rel 6	HSDPA Subtest-3	21.88	21.90	21.92	23.00	22.19	22.17	22.16	23.00	21.87	21.88	21.85	23.00
3GPP Rel 6	HSDPA Subtest-4	21.83	21.91	21.87	23.00	22.15	22.11	22.11	23.00	21.84	21.84	21.80	23.00
3GPP Rel 6	HSUPA Subtest-1	20.48	20.58	20.57	21.50	20.82	20.79	20.77	21.50	20.25	20.34	20.27	21.50
3GPP Rel 6	HSUPA Subtest-2	20.47	20.56	20.55	21.50	20.81	20.76	20.78	21.50	20.22	20.29	20.26	21.50
3GPP Rel 6	HSUPA Subtest-3	21.34	21.43	21.41	22.50	21.70	21.63	21.63	22.50	21.29	21.34	21.33	22.50
3GPP Rel 6	HSUPA Subtest-4	20.05	20.11	20.08	21.00	20.32	20.31	20.32	21.00	20.02	20.00	19.98	21.00
3GPP Rel 6	HSUPA Subtest-5	21.30	21.40	21.30	22.50	21.60	21.60	21.60	22.50	21.20	21.20	21.30	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.57	20.65	20.55	21.50	20.75	20.80	20.81	21.50	20.52	20.53	20.42	21.50



Band 38_Ant 13

Channel	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					3780	3800	3815		
Frequency (MHz)					2580	2595	2610		
20	QPSK	1	0		22.84	22.92	22.85	24.5	0
20	QPSK	1	49		23.19	23.15	23.08		
20	QPSK	1	99		23.11	22.99	23.03		
20	QPSK	50	0		22.02	21.95	21.95	23.5	1
20	QPSK	50	24		22.07	21.99	21.96		
20	QPSK	50	50		22.06	21.97	21.94		
20	QPSK	100	0		22.03	21.93	21.87	23.5	1
20	16QAM	1	0		21.99	21.92	21.91		
20	16QAM	1	49		22.22	22.17	22.13		
20	16QAM	1	99		22.22	22.07	22.10	22.5	2
20	16QAM	50	0		21.03	20.95	20.87		
20	16QAM	50	24		21.07	20.97	20.93		
20	16QAM	50	50		21.08	20.98	20.99	22.5	2
20	16QAM	100	0		21.06	20.93	20.87		
20	16QAM	100	0		20.82	20.86	20.79		
20	64QAM	1	0		21.09	21.06	20.95	22.5	2
20	64QAM	1	99		21.05	20.94	20.94		
20	64QAM	50	0		19.96	19.93	19.90		
20	64QAM	50	24		20.03	19.94	19.90	21.5	3
20	64QAM	50	50		19.98	19.90	19.94		
20	64QAM	100	0		19.98	19.89	19.89		

Band 41_Ant 13

Channel	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					3975	4015	4062	4105	4140
Frequency (MHz)					2506	2549.5	2593	2636.5	2680
20	QPSK	1	0		22.79	22.82	22.94	23.01	22.93
20	QPSK	1	49		22.93	23.00	23.17	23.14	23.23
20	QPSK	1	99		22.83	22.98	23.03	23.01	23.19
20	QPSK	50	0		21.79	21.88	21.97	22.00	22.03
20	QPSK	50	24		21.99	21.96	22.04	22.08	22.19
20	QPSK	50	50		21.84	21.91	22.01	22.05	22.09
20	QPSK	100	0		21.89	21.91	21.99	22.04	22.14
20	16QAM	1	0		21.79	21.84	21.95	22.02	21.99
20	16QAM	1	49		22.01	22.07	22.15	22.17	22.18
20	16QAM	1	99		21.85	21.96	22.10	22.03	22.19
20	16QAM	50	0		20.80	20.88	20.98	21.05	21.08
20	16QAM	50	24		20.87	20.95	21.01	21.04	21.12
20	16QAM	50	50		20.88	20.92	21.03	21.04	21.07
20	16QAM	100	0		20.80	20.86	20.98	21.02	21.05
20	64QAM	1	0		20.66	20.71	20.77	20.87	20.91
20	64QAM	1	49		20.80	20.89	21.04	21.15	21.08
20	64QAM	1	99		20.75	20.83	20.87	20.89	21.12
20	64QAM	50	0		19.76	19.85	19.97	19.99	19.97
20	64QAM	50	24		19.80	19.91	19.99	19.98	20.04
20	64QAM	50	50		19.80	19.84	20.00	19.98	20.04
20	64QAM	100	0		19.79	19.81	19.93	20.00	19.97



GSM850_Ant 41	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.16	31.97	31.91	33.50	23.16	22.97	22.91	24.50
GPRS 1 Tx slot	32.14	31.96	31.89	33.50	23.14	22.96	22.89	24.50
GPRS 2 Tx slots	30.47	30.30	30.25	31.50	24.47	24.30	24.25	25.50
GPRS 3 Tx slots	28.53	28.23	28.03	29.50	24.27	23.97	23.77	25.24
GPRS 4 Tx slots	26.61	26.60	26.19	27.50	23.61	23.60	23.19	24.50
EDGE 1 Tx slot	26.17	26.04	26.02	27.50	17.17	17.04	17.02	18.50
EDGE 2 Tx slots	23.98	23.69	23.63	25.50	17.98	17.69	17.63	19.50
EDGE 3 Tx slots	21.98	21.69	21.51	23.50	17.72	17.43	17.25	19.24
EDGE 4 Tx slots	19.92	19.59	19.54	21.50	16.92	16.59	16.54	18.50

GSM1900_Ant 31	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1860	1870.8		1850.2	1860	1870.8	
GSM 1 Tx slot	28.91	29.00	29.38	30.50	19.91	20.00	20.38	21.50
GPRS 1 Tx slot	28.89	28.99	29.36	30.50	19.89	19.99	20.36	21.50
GPRS 2 Tx slots	27.28	27.46	27.75	28.50	21.28	21.46	21.75	22.50
GPRS 3 Tx slots	25.18	25.29	25.68	26.50	20.92	21.03	21.42	22.24
GPRS 4 Tx slots	23.14	23.13	23.62	24.50	20.14	20.13	20.62	21.50
EDGE 1 Tx slot	25.11	25.18	25.60	27.00	16.11	16.18	16.60	18.00
EDGE 2 Tx slots	23.16	23.13	23.63	25.00	17.16	17.13	17.63	19.00
EDGE 3 Tx slots	21.08	21.03	21.52	23.00	16.82	16.77	17.26	18.74
EDGE 4 Tx slots	19.11	19.01	19.24	21.00	16.11	16.01	16.24	18.00

Band	WCDMA II_Ant 31			Tune-up Limit (dBm)	WCDMA IV_Ant 31			Tune-up Limit (dBm)	WCDMA V_Ant 41			Tune-up Limit (dBm)	
	9262	9400	9538		1312	1413	1513		4182	4182	4238		
TX Channel	9262	9400	9538		1312	1413	1513		4182	4182	4238		
Rx Channel	9552	9690	9828		1537	1633	1733		4357	4407	4455		
Frequency (MHz)	1852.4	1860	1867.6		1712.4	1732.6	1752.6		826.4	836.4	846.6		
3GPP Rel 99	AMR 12.2Kbps	23.25	23.43	23.42	24.50	23.68	23.70	23.60	24.50	23.30	23.38	23.37	24.50
3GPP Rel 99	RMIC 12.2Kbps	23.27	23.45	23.44	24.50	23.70	23.72	23.62	24.50	23.32	23.41	23.40	24.50
3GPP Rel 6	HSDPA Subtest-1	22.26	22.42	22.41	23.50	22.72	22.69	22.55	23.50	22.35	22.40	22.43	23.50
3GPP Rel 6	HSDPA Subtest-2	22.22	22.40	22.41	23.50	22.76	22.66	22.55	23.50	22.30	22.39	22.39	23.50
3GPP Rel 6	HSDPA Subtest-3	21.78	21.92	21.93	23.00	22.25	22.18	22.10	23.00	21.85	21.92	21.97	23.00
3GPP Rel 6	HSDPA Subtest-4	21.74	21.93	21.87	23.00	22.25	22.17	22.03	23.00	21.82	21.91	21.94	23.00
3GPP Rel 6	HSUPA Subtest-1	20.47	20.61	20.63	21.50	20.99	20.87	20.78	21.50	20.26	20.34	20.38	21.50
3GPP Rel 6	HSUPA Subtest-2	20.47	20.59	20.62	21.50	20.96	20.86	20.80	21.50	20.30	20.35	20.38	21.50
3GPP Rel 6	HSUPA Subtest-3	21.33	21.49	21.53	22.50	21.82	21.75	21.64	22.50	21.31	21.37	21.41	22.50
3GPP Rel 6	HSUPA Subtest-4	20.00	20.16	20.19	21.00	20.49	20.39	20.34	21.00	19.99	20.03	20.09	21.00
3GPP Rel 6	HSUPA Subtest-5	21.30	21.40	21.40	22.50	21.80	21.70	21.60	22.50	21.30	21.30	21.30	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.50	20.62	20.64	21.50	20.95	20.83	20.80	21.50	20.44	20.54	20.62	21.50



Reduced Power for DSI 2&3

GSM850_Ant 13	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	23.28	23.22	23.20	30.50	20.28	20.22	20.20	21.50
GPRS 1 Tx slot	23.25	23.20	23.18	30.50	20.25	20.20	20.18	21.50
GPRS 2 Tx slots	26.14	26.05	26.09	27.00	20.14	20.05	20.09	21.00
GPRS 3 Tx slots	24.61	24.50	24.55	25.50	20.35	20.24	20.29	21.24
GPRS 4 Tx slots	23.69	23.56	23.60	24.50	20.69	20.56	20.60	21.50
EDGE 1 Tx slot	26.14	26.02	26.04	27.50	17.14	17.02	17.04	18.50
EDGE 2 Tx slots	23.97	23.74	23.85	25.50	17.97	17.74	17.85	19.50
EDGE 3 Tx slots	21.86	21.65	21.78	23.50	17.60	17.39	17.52	19.24
EDGE 4 Tx slots	19.69	19.60	19.65	21.50	16.69	16.60	16.65	18.50

GSM1900_Ant 13	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1852.2	1860	1867.8		1852.2	1860	1867.8	
GSM 1 Tx slot	21.31	21.17	21.45	23.00	12.31	12.17	12.45	14.00
GPRS 1 Tx slot	21.29	21.14	21.43	23.00	12.29	12.14	12.43	14.00
GPRS 2 Tx slots	18.83	18.78	18.97	20.00	12.83	12.76	12.97	14.00
GPRS 3 Tx slots	16.78	16.60	16.90	18.00	12.62	12.34	12.64	13.74
GPRS 4 Tx slots	15.26	15.06	15.32	16.50	12.26	12.06	12.32	13.50
EDGE 1 Tx slot	21.39	21.35	21.55	23.00	12.39	12.35	12.55	14.00
EDGE 2 Tx slots	18.51	18.62	18.81	20.00	12.51	12.62	12.81	14.00
EDGE 3 Tx slots	16.49	16.46	16.58	18.00	12.23	12.20	12.32	13.74
EDGE 4 Tx slots	14.87	14.60	14.92	16.50	11.87	11.60	11.92	13.50

Band	WCDMA I_Ant 13			Tune-up Limit (dBm)	WCDMA IV_Ant 13			Tune-up Limit (dBm)	WCDMA V_Ant 13			Tune-up Limit (dBm)	
	9262	9400	9538		1312	1413	1513		4132	4162	4233		
TX Channel	9262	9400	9538		1312	1413	1513		4132	4162	4233		
Rx Channel	8662	8800	8938		1537	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	12.66	12.88	12.82	14.00	14.98	15.02	14.97	16.00	19.22	19.31	19.25	20.50
3GPP Rel 99	RMC 12.2kbps	12.70	12.90	12.85	14.00	15.02	15.05	15.03	16.00	19.31	19.36	19.33	20.50
3GPP Rel 6	HSDPA Subtest-1	11.93	11.99	11.95	13.00	14.23	14.35	14.19	15.00	18.51	18.58	18.52	19.50
3GPP Rel 6	HSDPA Subtest-2	11.92	11.97	11.94	13.00	14.25	14.32	14.11	15.00	18.50	18.52	18.49	19.50
3GPP Rel 6	HSDPA Subtest-3	11.44	11.48	11.75	12.50	13.65	13.72	13.68	14.50	18.11	18.12	18.03	19.00
3GPP Rel 6	HSDPA Subtest-4	11.38	11.42	11.41	12.50	13.65	13.68	13.61	14.50	17.95	18.05	17.91	19.00
3GPP Rel 6	HSUPA Subtest-1	10.01	10.08	10.05	11.00	12.28	12.32	12.26	13.00	16.46	16.48	16.32	17.50
3GPP Rel 6	HSUPA Subtest-2	9.99	10.05	10.02	11.00	12.21	12.25	12.20	13.00	16.38	16.46	16.31	17.50
3GPP Rel 6	HSUPA Subtest-3	11.08	11.12	11.05	12.00	13.25	13.25	13.23	14.00	17.48	17.42	17.38	18.50
3GPP Rel 6	HSUPA Subtest-4	9.45	9.48	9.42	10.50	11.65	11.78	11.66	12.50	15.99	16.12	16.05	17.00
3GPP Rel 6	HSUPA Subtest-5	11.10	11.10	11.00	12.00	13.20	13.30	13.20	14.00	17.40	17.50	17.40	18.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	9.99	10.01	10.02	11.00	12.28	12.31	12.27	13.00	16.58	16.59	16.52	17.50



Reduced Power for DSI 4

GSM1900_Art 13		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	561	610	512		561	610		
Frequency (MHz)	1852.2	1880	1909.8	1852.2	1880	1909.8			
GSM 1 Tx slot	28.13	28.17	28.47	29.50	19.13	19.17	19.47	20.50	
GPRS 1 Tx slot	28.12	28.13	28.41	29.50	19.12	19.13	19.41	20.50	
GPRS 2 Tx slots	26.51	26.46	26.57	27.50	20.51	20.46	20.57	21.50	
GPRS 3 Tx slots	24.52	24.42	24.76	25.50	20.26	20.16	20.50	21.24	
GPRS 4 Tx slots	22.53	22.40	22.73	23.50	19.53	19.40	19.73	20.50	
EDGE 1 Tx slot	25.68	25.61	25.66	27.00	16.68	16.61	16.66	18.00	
EDGE 2 Tx slots	23.59	23.53	23.61	25.00	17.59	17.53	17.61	19.00	
EDGE 3 Tx slots	21.15	21.17	21.53	23.00	16.89	16.91	17.27	18.74	
EDGE 4 Tx slots	19.09	19.02	19.31	21.00	16.09	16.02	16.31	18.00	

Band	WCDMA II_Art 13			Tune-up Limit (dBm)	WCDMA IV_Art 13			Tune-up Limit (dBm)
	TX Channel	9262	9400		9538	1312	1415	
Rx Channel	9662	9800	9938	1537	1638	1738		
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6		
3GPP Rel 99 AMR 12.2Kbps	21.12	21.27	21.19	22.50	22.16	22.11	22.14	23.50
3GPP Rel 99 RMC 12.2Kbps	21.19	21.32	21.25	22.50	22.22	22.26	22.18	23.50
3GPP Rel 6 HSDPA Subtest-1	20.38	20.44	20.42	21.50	21.33	21.35	21.31	22.50
3GPP Rel 6 HSDPA Subtest-2	20.24	20.38	20.36	21.50	21.28	21.31	21.26	22.50
3GPP Rel 6 HSDPA Subtest-3	19.85	19.98	19.92	21.00	20.91	20.97	20.94	22.00
3GPP Rel 6 HSDPA Subtest-4	19.76	19.92	19.91	21.00	20.71	20.78	20.76	22.00
3GPP Rel 6 HSUPA Subtest-1	18.38	18.42	18.34	19.50	19.38	19.44	19.42	20.50
3GPP Rel 6 HSUPA Subtest-2	18.31	18.41	18.32	19.50	19.31	19.38	19.35	20.50
3GPP Rel 6 HSUPA Subtest-3	19.29	19.38	19.32	20.50	20.26	20.36	20.31	21.50
3GPP Rel 6 HSUPA Subtest-4	17.92	18.01	17.95	19.00	18.75	19.03	18.99	20.00
3GPP Rel 6 HSUPA Subtest-5	19.31	19.42	19.38	20.50	20.28	20.39	20.31	21.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	18.38	18.42	18.40	19.50	19.42	19.48	19.46	20.50

Reduced Power for DSI 8&9&10

GSM850 Ant 13	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	128	189	251	128	189	251	128	189
Frequency (MHz)	824.2	836.4	848.6	824.2	836.4	848.6	824.2	836.4
GSM 1 Tx slot	32.26	32.10	32.19	33.50	23.26	23.10	23.19	24.50
GPRS 1 Tx slot	32.24	32.08	32.18	33.50	23.24	23.08	23.16	24.50
GPRS 2 Tx slots	30.06	29.98	30.00	31.00	24.06	23.98	24.00	25.00
GPRS 3 Tx slots	27.95	27.95	28.07	29.00	23.69	23.69	23.81	24.74
GPRS 4 Tx slots	26.63	26.49	26.57	27.50	23.63	23.49	23.57	24.50
EDGE 1 Tx slot	26.14	26.02	26.04	27.50	17.14	17.02	17.04	18.50
EDGE 2 Tx slots	23.97	23.74	23.85	25.50	17.97	17.74	17.85	19.50
EDGE 3 Tx slots	21.86	21.65	21.78	23.50	17.60	17.39	17.52	19.24
EDGE 4 Tx slots	19.69	19.60	19.65	21.50	16.69	16.60	16.65	18.50

GSM1900 Ant 13	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810	512	661	810	512	661
Frequency (MHz)	1352.2	1360	1367.8	1352.2	1360	1367.8	1352.2	1360
GSM 1 Tx slot	26.11	26.03	26.19	27.50	17.11	17.03	17.19	18.50
GPRS 1 Tx slot	26.08	25.99	26.17	27.50	17.08	16.99	17.17	18.50
GPRS 2 Tx slots	22.14	22.01	22.30	23.00	16.14	16.01	16.30	17.00
GPRS 3 Tx slots	20.10	19.99	20.28	21.00	15.84	15.73	16.02	16.74
GPRS 4 Tx slots	19.10	18.97	19.28	20.00	16.10	15.97	16.28	17.00
EDGE 1 Tx slot	25.68	25.61	25.66	27.00	16.68	16.61	16.66	18.00
EDGE 2 Tx slots	21.91	21.68	21.95	23.00	15.91	15.68	15.95	17.00
EDGE 3 Tx slots	19.65	19.34	19.76	21.00	15.39	15.08	15.50	16.74
EDGE 4 Tx slots	18.61	18.34	18.88	20.00	15.61	15.34	15.68	17.00

Band	WCDMA II Ant 13			Tune-up Limit (dBm)	WCDMA IV Ant 13			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513	
TX Channel	9262	9400	9538	9262	9400	9538	9262	9400
Rx Channel	8662	8800	8938	8662	8800	8938	8662	8800
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6	1712.4	1732.6
3GPP Rel 99 AMR 12.2kbps	15.61	15.63	15.59	17.00	17.06	17.18	17.16	18.50
3GPP Rel 99 RMC 12.2kbps	15.68	15.71	15.67	17.00	17.10	17.23	17.18	18.50
3GPP Rel 6 HSDPA Subtest-1	14.95	15.03	14.99	16.00	16.41	16.48	16.42	17.50
3GPP Rel 6 HSDPA Subtest-2	15.02	15.05	14.98	16.00	16.36	16.42	16.38	17.50
3GPP Rel 6 HSDPA Subtest-3	14.33	14.48	14.39	15.50	15.99	16.03	15.94	17.00
3GPP Rel 6 HSDPA Subtest-4	14.21	14.35	14.29	15.50	15.93	16.01	15.97	17.00
3GPP Rel 6 HSUPA Subtest-1	12.98	13.05	12.96	14.00	14.28	14.31	14.29	15.50
3GPP Rel 6 HSUPA Subtest-2	12.94	12.99	12.95	14.00	14.21	14.28	14.22	15.50
3GPP Rel 6 HSUPA Subtest-3	13.95	14.03	13.97	15.00	15.38	15.41	15.38	16.50
3GPP Rel 6 HSUPA Subtest-4	12.28	12.42	12.41	13.50	13.98	14.02	14.01	15.00
3GPP Rel 6 HSUPA Subtest-5	14.03	14.06	13.92	15.00	15.46	15.49	15.43	16.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	12.95	12.99	12.93	14.00	14.48	14.52	14.42	15.50



GSM1900_Ant 31	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)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.81	27.95	28.36	29.50	18.81	18.95	19.36	20.50
GPRS 1 Tx slot	27.78	27.93	28.33	29.50	18.78	18.93	19.33	20.50
GPRS 2 Tx slots	25.84	25.95	26.20	27.00	19.84	19.95	20.20	21.00
GPRS 3 Tx slots	23.81	23.87	24.35	25.00	19.55	19.61	20.09	20.74
GPRS 4 Tx slots	21.79	21.83	22.31	23.00	18.79	18.83	19.31	20.00
EDGE 1 Tx slot	25.11	25.18	25.60	27.00	16.11	16.18	16.60	18.00
EDGE 2 Tx slots	23.16	23.13	23.63	25.00	17.16	17.13	17.63	19.00
EDGE 3 Tx slots	21.08	21.03	21.52	23.00	16.82	16.77	17.26	18.74
EDGE 4 Tx slots	19.11	19.01	19.24	21.00	16.11	16.01	16.24	18.00

Band	WCDMA II_Ant 31			Tune-up Limit (dBm)	WCDMA IV_Ant 31			Tune-up Limit (dBm)	
	9262	9400	9538		1312	1413	1513		
TX Channel	9662	9800	9938		1537	1638	1738		
Rx Channel	9662	9800	9938		1537	1638	1738		
Frequency (MHz)	1852.4	1880	1907.6		1742.4	1759.3	1759.3		
3GPP Rel 99	AMR 12.2Kbps	18.95	19.08	19.02	20.00	19.01	19.11	19.05	20.00
3GPP Rel 99	RMC 12.2Kbps	18.96	19.10	19.08	20.00	19.11	19.13	19.12	20.00
3GPP Rel 6	HSDPA Subtest-1	17.87	18.12	18.02	19.00	18.06	18.09	18.07	19.00
3GPP Rel 6	HSDPA Subtest-2	17.83	18.09	18.01	19.00	18.05	18.07	18.02	19.00
3GPP Rel 6	HSDPA Subtest-3	17.38	17.64	17.48	18.50	17.64	17.58	17.59	18.50
3GPP Rel 6	HSDPA Subtest-4	17.33	17.61	17.42	18.50	17.59	17.56	17.56	18.50
3GPP Rel 6	HSUPA Subtest-1	15.76	15.82	15.78	17.00	15.71	15.76	15.69	17.00
3GPP Rel 6	HSUPA Subtest-2	15.82	16.10	16.04	17.00	16.04	16.05	16.02	17.00
3GPP Rel 6	HSUPA Subtest-3	16.87	17.12	17.06	18.00	17.11	17.12	17.05	18.00
3GPP Rel 6	HSUPA Subtest-4	15.59	15.62	15.61	16.50	15.53	15.61	15.58	16.50
3GPP Rel 6	HSUPA Subtest-5	16.80	17.00	17.02	18.00	17.02	17.11	17.03	18.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.94	15.98	15.92	17.00	15.93	15.95	15.93	17.00



Reduced Power for EN-DC LTE DSI 2

Band 7_Ant 13									
BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.			
Channel				2510	2535	2550			
Frequency (MHz)				2510	2535	2550			
20	QPSK	1	0	12.75	12.78	12.77			
20	QPSK	1	49	12.86	12.92	12.85	14	0	
20	QPSK	1	99	12.79	12.82	12.80			
20	QPSK	50	0	11.89	11.93	11.82			
20	QPSK	50	24	11.93	11.95	11.88			
20	QPSK	50	50	11.90	11.91	11.86	13	1	
20	QPSK	100	0	11.91	11.93	11.86			
20	16QAM	1	0	12.00	12.01	12.02			
20	16QAM	1	49	12.18	12.18	12.11	13	1	
20	16QAM	1	99	12.07	12.07	12.10			
20	16QAM	50	0	10.90	10.88	10.91			
20	16QAM	50	24	10.93	10.90	10.89			
20	16QAM	50	50	10.87	10.87	10.94	12	2	
20	16QAM	100	0	10.86	10.87	10.86			
20	64QAM	1	0	10.90	10.96	10.90			
20	64QAM	1	49	11.02	11.12	11.00	12	2	
20	64QAM	1	99	10.98	10.93	10.98			
20	64QAM	50	0	9.93	9.91	9.89			
20	64QAM	50	24	9.90	9.89	9.89			
20	64QAM	50	50	9.87	9.87	9.94	11	3	
20	64QAM	100	0	9.87	9.86	9.84			
Channel				20835	21100	21375			
Frequency (MHz)				20835	21100	21375			
15	QPSK	1	0	12.76	12.78	12.74			
15	QPSK	1	37	12.85	12.88	12.81	14	0	
15	QPSK	1	74	12.77	12.85	12.84			
15	QPSK	36	0	11.80	11.85	11.79			
15	QPSK	36	20	11.86	11.85	11.86			
15	QPSK	36	39	11.83	11.84	11.85	13	1	
15	QPSK	75	0	11.87	11.87	11.81			
15	16QAM	1	0	12.04	12.06	12.04			
15	16QAM	1	37	12.12	12.16	12.11	13	1	
15	16QAM	1	74	12.05	12.14	12.13			
15	16QAM	36	0	10.85	10.84	10.86			
15	16QAM	36	20	10.82	10.91	10.85			
15	16QAM	36	39	10.89	10.90	10.87	12	2	
15	16QAM	75	0	10.86	10.86	10.83			
15	64QAM	1	0	10.96	10.94	10.93			
15	64QAM	1	37	11.01	11.02	10.95	12	2	
15	64QAM	1	74	10.97	10.99	11.00			
15	64QAM	36	0	9.81	9.85	9.83			
15	64QAM	36	20	9.84	9.88	9.87			
15	64QAM	36	39	9.81	9.88	9.80	11	3	
15	64QAM	75	0	9.84	9.82	9.82			
Channel				20900	21100	21400			
Frequency (MHz)				20900	21100	21400			
10	QPSK	1	0	12.83	12.82	12.77			
10	QPSK	1	25	12.85	12.88	12.81	14	0	
10	QPSK	1	49	12.84	12.87	12.87			
10	QPSK	25	0	11.85	11.87	11.79			
10	QPSK	25	12	11.82	11.93	11.82			
10	QPSK	25	25	11.86	11.84	11.89	13	1	
10	QPSK	50	0	11.88	11.82	11.89			
10	16QAM	1	0	12.09	12.13	12.03			
10	16QAM	1	25	12.10	12.12	12.09	13	1	
10	16QAM	1	49	12.11	12.13	12.17			
10	16QAM	25	0	10.91	10.91	10.78			
10	16QAM	25	12	10.85	10.90	10.80			
10	16QAM	25	25	10.89	10.95	10.92	12	2	
10	16QAM	50	0	10.87	10.92	10.87			
10	64QAM	1	0	11.00	11.00	10.90			
10	64QAM	1	25	11.03	11.05	10.99			
10	64QAM	1	49	10.96	11.01	11.02			
10	64QAM	25	0	9.89	9.87	9.82			
10	64QAM	25	12	9.85	9.89	9.80			
10	64QAM	25	25	9.81	9.83	9.88	11	3	
10	64QAM	50	0	9.85	9.90	9.86			
Channel				20775	21100	21425			
Frequency (MHz)				20775	21100	21425			
5	QPSK	1	0	12.85	12.87	12.90			
5	QPSK	1	12	12.86	12.90	12.88	14	0	
5	QPSK	1	24	12.84	12.91	12.90			
5	QPSK	12	0	11.86	11.92	11.88			
5	QPSK	12	7	11.86	11.82	11.90			
5	QPSK	12	13	11.85	11.86	11.88	13	1	
5	QPSK	25	0	11.89	11.87	11.89			
5	16QAM	1	0	12.13	12.15	12.07			
5	16QAM	1	12	12.14	12.17	12.12	13	1	
5	16QAM	1	24	12.12	12.16	12.14			
5	16QAM	12	0	10.82	10.85	10.83			
5	16QAM	12	7	10.84	10.86	10.88			
5	16QAM	12	13	10.82	10.86	10.86	12	2	
5	16QAM	25	0	10.88	10.88	10.88			
5	64QAM	1	0	11.01	11.01	10.95			
5	64QAM	1	12	11.03	11.03	11.02	12	2	
5	64QAM	1	24	11.00	11.04	11.00			
5	64QAM	12	0	9.85	9.90	9.86			
5	64QAM	12	7	9.87	9.86	9.90			
5	64QAM	12	13	9.86	9.89	9.89	11	3	
5	64QAM	25	0	9.86	9.86	9.88			



Reduced Power for EN-DC LTE DSI 3

Band 7_Ant 13									
BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.			
Channel				2510	2535	2550			
Frequency (MHz)				2510	2535	2550			
20	QPSK	1	0	11.74	11.74	11.74	13	0	
20	QPSK	1	49	11.88	11.90	11.84			
20	QPSK	1	99	11.81	11.81	11.81			
20	QPSK	50	0	10.88	10.91	10.89	12	1	
20	QPSK	50	24	10.92	10.95	10.90			
20	QPSK	50	50	10.90	10.90	10.84			
20	QPSK	100	0	10.89	10.92	10.84	12	1	
20	16QAM	1	0	11.90	11.04	11.00			
20	16QAM	1	49	11.14	11.19	11.11			
20	16QAM	1	99	11.06	11.08	11.10	11	2	
20	16QAM	50	0	9.89	9.90	9.87			
20	16QAM	50	24	9.93	9.91	9.86			
20	16QAM	50	50	9.89	9.86	9.92	11	2	
20	16QAM	100	0	9.84	9.85	9.83			
20	64QAM	1	0	9.90	9.88	9.88			
20	64QAM	1	49	10.00	10.07	9.99	11	2	
20	64QAM	1	99	9.94	9.98	9.97			
20	64QAM	50	0	8.91	8.91	8.86			
20	64QAM	50	24	8.91	8.95	8.85	10	3	
20	64QAM	50	50	8.88	8.87	8.92			
20	64QAM	100	0	8.84	8.83	8.79			
Channel				20325	21100	21375			
Frequency (MHz)				20325	21100	21375			
15	QPSK	1	0	11.75	11.75	11.71	13	0	
15	QPSK	1	37	11.82	11.84	11.80			
15	QPSK	1	74	11.76	11.83	11.79			
15	QPSK	36	0	10.82	10.83	10.81	12	1	
15	QPSK	36	20	10.86	10.84	10.81			
15	QPSK	36	39	10.82	10.81	10.82			
15	QPSK	75	0	10.87	10.86	10.82	12	1	
15	16QAM	1	0	11.04	11.05	11.02			
15	16QAM	1	37	11.09	11.13	11.07			
15	16QAM	1	74	11.02	11.11	11.10	11	2	
15	16QAM	36	0	9.79	9.82	9.78			
15	16QAM	36	20	9.83	9.88	9.81			
15	16QAM	36	39	9.82	9.84	9.83	11	2	
15	16QAM	75	0	9.84	9.84	9.78			
15	64QAM	1	0	9.92	9.92	9.90			
15	64QAM	1	37	9.99	10.02	10.00	11	2	
15	64QAM	1	74	9.92	9.99	9.98			
15	64QAM	36	0	8.80	8.87	8.83			
15	64QAM	36	20	8.85	8.86	8.80	10	3	
15	64QAM	36	39	8.84	8.86	8.86			
15	64QAM	75	0	8.90	8.91	8.78			
Channel				20900	21100	21400			
Frequency (MHz)				20900	21100	21400			
10	QPSK	1	0	11.80	11.77	11.74	13	0	
10	QPSK	1	25	11.82	11.87	11.79			
10	QPSK	1	49	11.81	11.84	11.84			
10	QPSK	25	0	10.88	10.82	10.79	12	1	
10	QPSK	25	12	10.83	10.90	10.81			
10	QPSK	25	25	10.87	10.87	10.83			
10	QPSK	50	0	10.87	10.90	10.85	12	1	
10	16QAM	1	0	11.06	11.09	11.02			
10	16QAM	1	25	11.08	11.12	11.05			
10	16QAM	1	49	11.07	11.11	11.10	11	2	
10	16QAM	25	0	9.84	9.87	9.74			
10	16QAM	25	12	9.80	9.88	9.83			
10	16QAM	25	25	9.87	9.90	9.86	11	2	
10	16QAM	50	0	9.83	9.88	9.84			
10	64QAM	1	0	9.94	9.99	9.89			
10	64QAM	1	25	9.98	10.04	9.94	11	2	
10	64QAM	1	49	9.97	9.98	9.98			
10	64QAM	25	0	8.84	8.84	8.74			
10	64QAM	25	12	8.81	8.87	8.77	10	3	
10	64QAM	25	25	8.86	8.91	8.84			
10	64QAM	50	0	8.92	8.86	8.81			
Channel				20775	21100	21425			
Frequency (MHz)				20775	21100	21425			
5	QPSK	1	0	11.83	11.84	11.77	13	0	
5	QPSK	1	12	11.83	11.88	11.84			
5	QPSK	1	24	11.81	11.87	11.88			
5	QPSK	12	0	10.81	10.90	10.82	12	1	
5	QPSK	12	7	10.83	10.82	10.84			
5	QPSK	12	13	10.81	10.81	10.87			
5	QPSK	25	0	10.84	10.83	10.86	12	1	
5	16QAM	1	0	11.11	11.08	11.03			
5	16QAM	1	12	11.09	11.11	11.06			
5	16QAM	1	24	11.08	11.12	11.07	11	2	
5	16QAM	12	0	9.83	9.87	9.79			
5	16QAM	12	7	9.79	9.82	9.85			
5	16QAM	12	13	9.82	9.82	9.83	11	2	
5	16QAM	25	0	9.84	9.84	9.85			
5	64QAM	1	0	9.99	9.98	9.92			
5	64QAM	1	12	9.98	10.00	10.01	11	2	
5	64QAM	1	24	9.96	9.99	9.97			
5	64QAM	12	0	8.85	8.86	8.83			
5	64QAM	12	7	8.86	8.85	8.87	10	3	
5	64QAM	12	13	8.85	8.84	8.85			
5	64QAM	25	0	8.84	8.83	8.83			

UL CA Power

Ant 13											
CA_7C_Ant 13											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	49	0	0	1	0	Full	22.91	24.00
21100	20902	QPSK	1	49	0	0	1	0	Full	22.95	24.00
21350	21152	QPSK	1	49	0	0	1	0	Full	22.88	24.00
20850	21048	QPSK	50	24	0	0	1	0	DSI 2/3	14.84	16.00
21100	20902	QPSK	50	24	0	0	1	0	DSI 2/3	14.94	16.00
21350	21152	QPSK	50	24	0	0	1	0	DSI 2/3	14.89	16.00
20850	21048	QPSK	50	24	0	0	1	0	DSI 4	21.95	23.00
21100	20902	QPSK	50	24	0	0	1	0	DSI 4	22.04	23.00
21350	21152	QPSK	50	24	0	0	1	0	DSI 4	21.92	23.00
20850	21048	QPSK	50	24	0	0	1	0	DSI 5	18.37	19.50
21100	20902	QPSK	50	24	0	0	1	0	DSI 5	18.52	19.50
21350	21152	QPSK	50	24	0	0	1	0	DSI 5	18.48	19.50
20850	21048	QPSK	50	24	0	0	1	0	DSI 8/9/10	17.42	18.50
21100	20902	QPSK	50	24	0	0	1	0	DSI 8/9/10	17.50	18.50
21350	21152	QPSK	50	24	0	0	1	0	DSI 8/9/10	17.47	18.50

Ant 31											
CA_7C_Ant 31											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	49	0	0	1	0	Full	22.79	24.00
21100	20902	QPSK	1	49	0	0	1	0	Full	22.81	24.00
21350	21152	QPSK	1	49	0	0	1	0	Full	22.73	24.00
20850	21048	QPSK	1	49	0	0	1	0	DSI 4/5	19.84	21.00
21100	20902	QPSK	1	49	0	0	1	0	DSI 4/5	19.91	21.00
21350	21152	QPSK	1	49	0	0	1	0	DSI 4/5	19.84	21.00
20850	21048	QPSK	50	24	0	0	1	0	DSI 8/9/10	18.19	19.50
21100	20902	QPSK	50	24	0	0	1	0	DSI 8/9/10	18.43	19.50
21350	21152	QPSK	50	24	0	0	1	0	DSI 8/9/10	18.38	19.50

Ant 13											
CA_38C_Ant 13											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	49	0	0	1	0	Full	23.16	24.50
37901	38099	QPSK	1	49	0	0	1	0	Full	23.14	24.50
38150	37952	QPSK	1	49	0	0	1	0	Full	23.15	24.50
37850	38048	QPSK	50	24	0	0	1	0	DSI 2/3	17.25	18.50
37901	38099	QPSK	50	24	0	0	1	0	DSI 2/3	17.21	18.50
38150	37952	QPSK	50	24	0	0	1	0	DSI 2/3	17.18	18.50
37850	38048	QPSK	1	49	0	0	1	0	DSI 5	20.73	22.00
37901	38099	QPSK	1	49	0	0	1	0	DSI 5	20.61	22.00
38150	37952	QPSK	1	49	0	0	1	0	DSI 5	20.65	22.00
37850	38048	QPSK	1	49	0	0	1	0	DSI 8/9/10	19.78	21.00
37901	38099	QPSK	1	49	0	0	1	0	DSI 8/9/10	19.56	21.00
38150	37952	QPSK	1	49	0	0	1	0	DSI 8/9/10	19.69	21.00

Ant 31											
CA_38C_Ant 31											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	49	0	0	1	0	Full	23.21	24.50
37901	38099	QPSK	1	49	0	0	1	0	Full	23.13	24.50
38150	37952	QPSK	1	49	0	0	1	0	Full	23.05	24.50
37850	38048	QPSK	50	24	0	0	1	0	DSI 4/5	22.13	23.50
37901	38099	QPSK	50	24	0	0	1	0	DSI 4/5	22.08	23.50
38150	37952	QPSK	50	24	0	0	1	0	DSI 4/5	22.00	23.50
37850	38048	QPSK	50	24	0	0	1	0	DSI 8/9/10	21.11	22.50
37901	38099	QPSK	50	24	0	0	1	0	DSI 8/9/10	21.07	22.50
38150	37952	QPSK	50	24	0	0	1	0	DSI 8/9/10	21.09	22.50

Ant 13											
CA_41C_Ant 13											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	49	0	0	1	0	Full	22.93	24.50
40185	40383	QPSK	1	49	0	0	1	0	Full	22.92	24.50
40620	40422	QPSK	1	49	0	0	1	0	Full	23.15	24.50
41055	40857	QPSK	1	49	0	0	1	0	Full	23.14	24.50
41490	41292	QPSK	1	49	0	0	1	0	Full	23.22	24.50
39750	39948	QPSK	50	24	0	0	1	0	DSI 2/3	16.87	18.00
40185	40383	QPSK	50	24	0	0	1	0	DSI 2/3	16.91	18.00
40620	40422	QPSK	50	24	0	0	1	0	DSI 2/3	17.06	18.00
41055	40857	QPSK	50	24	0	0	1	0	DSI 2/3	17.11	18.00
41490	41292	QPSK	50	24	0	0	1	0	DSI 2/3	17.21	18.00
39750	39948	QPSK	50	24	0	0	1	0	DSI 5	20.52	21.50
40185	40383	QPSK	50	24	0	0	1	0	DSI 5	20.54	21.50
40620	40422	QPSK	50	24	0	0	1	0	DSI 5	20.64	21.50
41055	40857	QPSK	50	24	0	0	1	0	DSI 5	20.72	21.50
41490	41292	QPSK	50	24	0	0	1	0	DSI 5	20.79	21.50
39750	39948	QPSK	50	24	0	0	1	0	DSI 8/9/10	19.49	20.50
40185	40383	QPSK	50	24	0	0	1	0	DSI 8/9/10	19.56	20.50
40620	40422	QPSK	50	24	0	0	1	0	DSI 8/9/10	19.64	20.50
41055	40857	QPSK	50	24	0	0	1	0	DSI 8/9/10	19.72	20.50
41490	41292	QPSK	50	24	0	0	1	0	DSI 8/9/10	19.83	20.50

Ant 31											
CA_41C_Ant 31											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	49	0	0	1	0	Full	22.84	24.50
40185	40383	QPSK	1	49	0	0	1	0	Full	23.04	24.50
40620	40422	QPSK	1	49	0	0	1	0	Full	22.97	24.50
41055	40857	QPSK	1	49	0	0	1	0	Full	23.09	24.50
41490	41292	QPSK	1	49	0	0	1	0	Full	23.23	24.50
39750	39948	QPSK	50	24	0	0	1	0	DSI 4/5	21.87	23.50
40185	40383	QPSK	50	24	0	0	1	0	DSI 4/5	22.11	23.50
40620	40422	QPSK	50	24	0	0	1	0	DSI 4/5	22.01	23.50
41055	40857	QPSK	50	24	0	0	1	0	DSI 4/5	22.13	23.50
41490	41292	QPSK	50	24	0	0	1	0	DSI 4/5	22.25	23.50
39750	39948	QPSK	50	24	0	0	1	0	DSI 8/9/10	20.81	22.00
40185	40383	QPSK	50	24	0	0	1	0	DSI 8/9/10	20.99	22.00
40620	40422	QPSK	50	24	0	0	1	0	DSI 8/9/10	20.91	22.00
41055	40857	QPSK	50	24	0	0	1	0	DSI 8/9/10	21.05	22.00
41490	41292	QPSK	50	24	0	0	1	0	DSI 8/9/10	21.12	22.00



DL CA Power

Full Power		2CC													
Configure	CA Configuration (BCS)	PCC							SCC				Power		
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	
Inter-Band	CA_2A-5A	2	20	1900	19100	QPSK	1	49	5	10	881.5	2525	22.72	22.92	
	CA_2A-7A	2	20	1900	19100	QPSK	1	49	7	20	2655	3100	22.88	22.92	
	CA_2A-12A	2	20	1900	19100	QPSK	1	49	12	10	737.5	5095	22.82	22.92	
	CA_2A-17A	2	10	1880	18900	QPSK	1	49	17	10	740	5790	22.56	22.92	
	CA_4A-5A	4	20	1732.5	20175	QPSK	1	49	5	10	881.5	2525	22.92	23.15	
	CA_4A-7A	4	20	1732.5	20175	QPSK	1	49	7	20	2655	3100	23.04	23.15	
	CA_4A-12A	4	20	1732.5	20175	QPSK	1	49	12	10	737.5	5095	23.06	23.15	
	CA_4A-17A	4	10	1732.5	20175	QPSK	1	0	17	10	740	5790	22.88	22.97	
	CA_5A-7A	5	10	829	20450	QPSK	1	25	7	20	2655	3100	22.99	23.18	
Intra-Band	Non-Contiguous	CA_5A-41A	5	10	829	20450	QPSK	1	25	41	20	2593	40620	22.84	23.18
		CA_4A-4A	4	20	1732.5	20175	QPSK	1	49	4	5	2112.5	1975	23.01	23.15
		CA_7A-7A	7	20	2535	21100	QPSK	1	49	7	5	2622.5	2775	22.76	22.99
	Contiguous	CA_38A-38A	38	20	2580	37850	QPSK	1	49	38	5	2617.5	38225	23.10	23.22
		CA_41A-41A	41	20	2680	41490	QPSK	1	49	41	5	2498.5	39675	23.11	23.25
		CA_7C	7	20	2535	21100	QPSK	1	49	7	20	2635.20	2902	22.73	22.99
		CA_38C	38	20	2580	37850	QPSK	1	49	38	20	2599.80	38048	23.07	23.22
CA_41C	41	20	2680	41490	QPSK	1	49	41	20	2660.20	41292	23.12	23.25		



Full Power Mode for 5G NR

n7_Ant 11									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	22.63	22.64	22.67	24.0	0.0	
20	PI/2 BPSK	1	53	22.76	22.98	22.96			
20	PI/2 BPSK	1	104	22.63	22.91	22.92			
20	PI/2 BPSK	50	0	22.18	22.35	22.23	23.5	0.5	
20	PI/2 BPSK	50	28	22.74	22.95	22.93	24.0	0.0	
20	PI/2 BPSK	50	56	22.21	22.26	22.20	23.5	0.5	
20	PI/2 BPSK	100	0	22.20	22.40	22.34			
20	QPSK	1	1	22.58	22.58	22.53	24.0	0.0	
20	QPSK	1	53	22.68	22.81	22.80			
20	QPSK	1	104	22.55	22.72	22.73			
20	QPSK	50	0	21.59	21.70	21.66	23.0	1.0	
20	QPSK	50	28	22.60	22.78	22.61	24.0	0.0	
20	QPSK	50	56	21.61	21.69	21.54	23.0	1.0	
20	QPSK	100	0	21.64	21.76	21.62			
20	16QAM	1	53	21.54	21.58	21.54	23.0	1.0	
20	64QAM	1	53	20.14	20.13	20.11	21.5	2.5	
20	256QAM	1	53	18.94	18.82	18.81	19.5	4.5	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5	24.0	0.0	
15	PI/2 BPSK	1	40	22.87	22.84	22.92	24.0	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565	24.0	0.0	
10	PI/2 BPSK	1	26	22.78	22.81	22.91	24.0	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5	24.0	0.0	
5	PI/2 BPSK	1	13	22.63	22.78	22.91	24.0	0.0	

n7_Ant 13									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	22.67	22.65	22.78	24.0	0.0	
20	PI/2 BPSK	1	53	22.71	23.10	23.05			
20	PI/2 BPSK	1	104	22.62	22.86	22.93			
20	PI/2 BPSK	50	0	22.17	22.32	22.36	23.5	0.5	
20	PI/2 BPSK	50	28	22.70	23.07	23.03	24.0	0.0	
20	PI/2 BPSK	50	56	22.13	22.33	22.32	23.5	0.5	
20	PI/2 BPSK	100	0	22.21	22.40	22.34			
20	QPSK	1	1	22.53	22.52	22.62	24.0	0.0	
20	QPSK	1	53	22.63	22.83	22.87			
20	QPSK	1	104	22.52	22.67	22.82			
20	QPSK	50	0	21.56	21.70	21.82	23.0	1.0	
20	QPSK	50	28	22.63	22.75	22.76	24.0	0.0	
20	QPSK	50	56	21.62	21.72	21.71	23.0	1.0	
20	QPSK	100	0	21.56	21.74	21.78			
20	16QAM	1	53	21.53	21.57	21.63	23.0	1.0	
20	64QAM	1	53	20.10	20.11	20.22	21.5	2.5	
20	256QAM	1	53	18.80	18.82	18.94	19.5	4.5	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5	24.0	0.0	
15	PI/2 BPSK	1	40	22.94	23.06	23.04	24.0	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565	24.0	0.0	
10	PI/2 BPSK	1	26	22.87	22.80	22.97	24.0	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5	24.0	0.0	
5	PI/2 BPSK	1	13	23.02	23.09	23.06	24.0	0.0	



n41_Ant 11									
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				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	22.02	22.02	22.00			
100	PI/2 BPSK	1	137	22.96	23.10	23.28	24.0	0.0	
100	PI/2 BPSK	1	271	22.06	22.26	22.23			
100	PI/2 BPSK	135	0	22.24	22.16	22.32	23.5	0.5	
100	PI/2 BPSK	135	69	22.94	23.07	23.26	24.0	0.0	
100	PI/2 BPSK	135	138	22.23	22.40	22.45			
100	PI/2 BPSK	270	0	22.44	22.53	22.58	23.5	0.5	
100	QPSK	1	1	22.16	22.01	22.11			
100	QPSK	1	137	22.89	22.87	23.20	24.0	0.0	
100	QPSK	1	271	22.08	22.13	22.13			
100	QPSK	135	0	22.11	22.08	22.31			
100	QPSK	135	69	23.13	23.20	23.20	24.0	0.0	
100	QPSK	135	138	22.12	22.18	22.33			
100	QPSK	270	0	21.95	21.96	22.03	23.0	1.0	
100	16QAM	1	137	21.07	21.00	21.05	23.0	1.0	
100	64QAM	1	137	19.63	19.53	20.00	21.5	2.5	
100	256QAM	1	137	18.83	18.75	19.09	19.5	4.5	
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	120	22.86	23.03	23.07	24.0	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	PI/2 BPSK	1	109	22.99	23.07	23.12	24.0	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	PI/2 BPSK	1	95	22.90	22.84	23.10	24.0	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	PI/2 BPSK	1	81	22.95	23.07	23.11	24.0	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	PI/2 BPSK	1	67	23.00	23.18	23.15	24.0	0.0	
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	PI/2 BPSK	1	53	23.09	23.22	23.19	24.0	0.0	
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	PI/2 BPSK	1	40	23.05	23.18	23.11	24.0	0.0	
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	PI/2 BPSK	1	26	23.09	23.16	23.14	24.0	0.0	
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	PI/2 BPSK	1	19	23.18	23.23	23.14	24.0	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	PI/2 BPSK	1	12	23.06	23.16	23.12	24.0	0.0	

n41_Ant 13									
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				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	22.24	22.23	22.26			
100	PI/2 BPSK	1	137	22.95	23.06	23.24	24.0	0.0	
100	PI/2 BPSK	1	271	22.21	22.22	22.42			
100	PI/2 BPSK	135	0	22.38	22.29	22.56	23.5	0.5	
100	PI/2 BPSK	135	69	22.92	23.05	23.22	24.0	0.0	
100	PI/2 BPSK	135	138	22.32	22.43	22.72			
100	PI/2 BPSK	270	0	22.40	22.46	22.76	23.5	0.5	
100	QPSK	1	1	22.21	22.25	22.28			
100	QPSK	1	137	22.84	22.95	23.21	24.0	0.0	
100	QPSK	1	271	22.22	22.26	22.37			
100	QPSK	135	0	22.02	22.02	22.14			
100	QPSK	135	69	23.00	23.04	23.20	24.0	0.0	
100	QPSK	135	138	22.01	22.10	22.27			
100	QPSK	270	0	21.82	21.82	22.02	23.0	1.0	
100	16QAM	1	137	21.05	21.05	21.09	23.0	1.0	
100	64QAM	1	137	19.60	19.54	19.85	21.5	2.5	
100	256QAM	1	137	18.81	18.65	18.73	19.5	4.5	
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	120	22.88	23.00	23.16	24.0	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	PI/2 BPSK	1	109	23.01	23.14	23.15	24.0	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	PI/2 BPSK	1	95	22.76	22.99	23.11	24.0	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	PI/2 BPSK	1	81	23.09	23.15	23.05	24.0	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	PI/2 BPSK	1	67	23.02	23.18	23.04	24.0	0.0	
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	PI/2 BPSK	1	53	23.05	23.20	23.17	24.0	0.0	
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	PI/2 BPSK	1	40	23.10	23.19	23.17	24.0	0.0	
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	PI/2 BPSK	1	26	23.11	23.21	23.17	24.0	0.0	
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	PI/2 BPSK	1	19	23.06	23.12	23.10	24.0	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	PI/2 BPSK	1	12	23.17	23.15	23.14	24.0	0.0	



n5_Ant 13									
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				166300	167300	167800			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	22.99	22.95	22.91	24.0	0.0	
20	PI/2 BPSK	1	53	23.03	23.05	23.00			
20	PI/2 BPSK	1	104	22.87	22.91	22.95			
20	PI/2 BPSK	50	0	22.58	22.56	22.47	23.5	0.5	
20	PI/2 BPSK	50	28	23.00	23.03	22.96	24.0	0.0	
20	PI/2 BPSK	50	56	22.41	22.33	22.34	23.5	0.5	
20	PI/2 BPSK	100	0	22.47	22.52	22.42			
20	QPSK	1	1	22.87	22.88	22.92			
20	QPSK	1	53	23.00	23.01	22.97	24.0	0.0	
20	QPSK	1	104	22.85	22.80	22.87			
20	QPSK	50	0	22.06	22.00	21.96			
20	QPSK	50	28	23.01	23.00	23.03	24.0	0.0	
20	QPSK	50	56	21.92	21.82	21.81	23.0	1.0	
20	QPSK	100	0	21.96	21.91	21.95			
20	16QAM	1	53	21.70	21.70	21.75			
20	64QAM	1	53	20.22	20.26	20.26	21.5	2.5	
20	256QAM	1	53	18.82	18.94	18.86	19.5	4.5	
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	836.5	841.5	24.0	0.0	
15	PI/2 BPSK	1	40	22.80	22.78	22.75	24.0	0.0	
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				829	836.5	844	24.0	0.0	
10	PI/2 BPSK	1	26	22.72	22.77	22.76	24.0	0.0	
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5	24.0	0.0	
5	PI/2 BPSK	1	13	22.80	22.82	22.81	24.0	0.0	

n5_Ant 41									
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				166300	167300	167800			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	22.87	23.01	22.99	24.0	0.0	
20	PI/2 BPSK	1	53	23.18	23.19	23.12			
20	PI/2 BPSK	1	104	22.96	22.95	22.93			
20	PI/2 BPSK	50	0	22.57	22.63	22.57	23.5	0.5	
20	PI/2 BPSK	50	28	23.15	23.17	23.11	24.0	0.0	
20	PI/2 BPSK	50	56	22.50	22.50	22.46	23.5	0.5	
20	PI/2 BPSK	100	0	22.57	22.59	22.53			
20	QPSK	1	1	22.89	22.95	22.90			
20	QPSK	1	53	23.08	23.02	23.02	24.0	0.0	
20	QPSK	1	104	22.94	22.89	22.85			
20	QPSK	50	0	22.03	22.06	22.07			
20	QPSK	50	28	23.03	23.04	23.05	24.0	0.0	
20	QPSK	50	56	22.01	21.95	21.86	23.0	1.0	
20	QPSK	100	0	22.01	22.06	22.04			
20	16QAM	1	53	21.78	21.75	21.71			
20	64QAM	1	53	20.29	20.28	20.31	21.5	2.5	
20	256QAM	1	53	18.89	18.93	18.86	19.5	4.5	
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	836.5	841.5	24.0	0.0	
15	PI/2 BPSK	1	40	23.03	23.04	23.08	24.0	0.0	
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				829	836.5	844	24.0	0.0	
10	PI/2 BPSK	1	26	22.86	22.84	22.90	24.0	0.0	
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5	24.0	0.0	
5	PI/2 BPSK	1	13	23.08	23.13	23.06	24.0	0.0	



Reduced Power for DSI 2&3

n7_Ant 11									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	16.21	16.31	16.25	17.5	0.0	
20	PI/2 BPSK	1	53	16.38	16.47	16.42			
20	PI/2 BPSK	1	104	16.26	16.28	16.38			
20	PI/2 BPSK	50	0	16.35	16.42	16.38	17.5	0.0	
20	PI/2 BPSK	50	28	16.36	16.45	16.40	17.5	0.0	
20	PI/2 BPSK	50	56	16.31	16.40	16.36	17.5	0.0	
20	PI/2 BPSK	100	0	16.36	16.42	16.37			
20	QPSK	1	1	16.28	16.26	16.36			
20	QPSK	1	53	16.29	16.44	16.41	17.5	0.0	
20	QPSK	1	104	16.27	16.41	16.40	17.5	0.0	
20	QPSK	50	0	16.37	16.42	16.36			
20	QPSK	50	28	16.39	16.38	16.38			
20	QPSK	50	56	16.35	16.43	16.42	17.5	0.0	
20	QPSK	100	0	16.39	16.43	16.39	17.5	0.0	
20	16QAM	1	53	16.01	16.10	16.17			
20	64QAM	1	53	16.16	16.17	16.24			
20	256QAM	1	53	16.37	16.46	16.41	17.5	0.0	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	16.21	16.27	16.20	17.5	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	16.46	16.42	16.19	17.5	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	16.34	16.39	16.14	17.5	0.0	

n7_Ant 13									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	14.80	14.80	14.81	16.0	0.0	
20	PI/2 BPSK	1	53	14.85	14.95	14.90			
20	PI/2 BPSK	1	104	14.77	14.91	14.86			
20	PI/2 BPSK	50	0	14.74	14.82	14.78	16.0	0.0	
20	PI/2 BPSK	50	28	14.83	14.93	14.88	16.0	0.0	
20	PI/2 BPSK	50	56	14.82	14.86	14.82	16.0	0.0	
20	PI/2 BPSK	100	0	14.80	14.90	14.87			
20	QPSK	1	1	14.77	14.77	14.80			
20	QPSK	1	53	14.82	14.94	14.84	16.0	0.0	
20	QPSK	1	104	14.77	14.82	14.88	16.0	0.0	
20	QPSK	50	0	14.83	14.91	14.89			
20	QPSK	50	28	14.84	14.92	14.87			
20	QPSK	50	56	14.82	14.91	14.88	16.0	0.0	
20	QPSK	100	0	14.83	14.93	14.89	16.0	0.0	
20	16QAM	1	53	14.60	14.59	14.56			
20	64QAM	1	53	14.65	14.55	14.63			
20	256QAM	1	53	14.84	14.94	14.88	16.0	0.0	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	14.56	14.88	14.82	16.0	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	14.62	14.86	14.57	16.0	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	14.74	14.93	14.70	16.0	0.0	



n41_Ant 11									
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				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	15.74	15.67	15.84	17.5	0.0	
100	PI/2 BPSK	1	137	16.50	16.48	16.72			
100	PI/2 BPSK	1	271	15.89	15.67	15.88			
100	PI/2 BPSK	135	0	16.33	16.33	16.53	17.5	0.0	
100	PI/2 BPSK	135	69	16.48	16.45	16.70	17.5	0.0	
100	PI/2 BPSK	135	138	16.42	16.43	16.50	17.5	0.0	
100	PI/2 BPSK	270	0	16.44	16.38	16.67			
100	QPSK	1	1	15.75	15.65	15.84			
100	QPSK	1	137	16.46	16.43	16.66	17.5	0.0	
100	QPSK	1	271	15.91	15.90	15.91			
100	QPSK	135	0	16.41	16.38	16.53			
100	QPSK	135	69	16.49	16.43	16.69	17.5	0.0	
100	QPSK	135	138	16.47	16.37	16.50			
100	QPSK	270	0	16.42	16.42	16.54			
100	16QAM	1	137	16.29	16.28	16.42	17.5	0.0	
100	64QAM	1	137	16.27	16.30	16.53	17.5	0.0	
100	256QAM	1	137	16.49	16.43	16.71	17.5	0.0	
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	120	16.48	16.29	16.41	17.5	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	PI/2 BPSK	1	109	16.38	16.10	16.53	17.5	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	PI/2 BPSK	1	95	16.27	16.24	16.56	17.5	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	PI/2 BPSK	1	81	16.22	16.46	16.38	17.5	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	PI/2 BPSK	1	67	16.23	16.37	16.38	17.5	0.0	
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	PI/2 BPSK	1	53	16.31	16.11	16.54	17.5	0.0	
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	PI/2 BPSK	1	40	16.41	16.29	16.67	17.5	0.0	
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	PI/2 BPSK	1	26	16.15	16.14	16.61	17.5	0.0	
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	PI/2 BPSK	1	19	16.34	16.39	16.63	17.5	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	PI/2 BPSK	1	12	16.42	16.14	16.64	17.5	0.0	

n41_Ant 13									
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				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	13.63	13.65	13.74	15.5	0.0	
100	PI/2 BPSK	1	137	14.35	14.56	14.58			
100	PI/2 BPSK	1	271	13.80	14.11	14.08			
100	PI/2 BPSK	135	0	14.11	14.24	14.32	15.5	0.0	
100	PI/2 BPSK	135	69	14.32	14.54	14.55	15.5	0.0	
100	PI/2 BPSK	135	138	14.20	14.47	14.39	15.5	0.0	
100	PI/2 BPSK	270	0	14.24	14.51	14.51			
100	QPSK	1	1	13.64	13.72	13.77			
100	QPSK	1	137	14.27	14.44	14.42	15.5	0.0	
100	QPSK	1	271	13.83	13.97	14.00			
100	QPSK	135	0	14.16	14.22	14.34			
100	QPSK	135	69	14.27	14.39	14.57	15.5	0.0	
100	QPSK	135	138	14.18	14.33	14.42			
100	QPSK	270	0	14.08	14.25	14.12			
100	16QAM	1	137	14.05	14.21	14.09	15.5	0.0	
100	64QAM	1	137	14.12	14.26	14.16	15.5	0.0	
100	256QAM	1	137	14.38	14.26	14.24	15.5	0.0	
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	120	14.14	14.37	14.26	15.5	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	PI/2 BPSK	1	109	14.01	14.47	14.37	15.5	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	PI/2 BPSK	1	95	14.17	14.29	14.42	15.5	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	PI/2 BPSK	1	81	14.19	14.23	14.34	15.5	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	PI/2 BPSK	1	67	14.02	14.50	14.34	15.5	0.0	
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	PI/2 BPSK	1	53	14.09	14.48	14.20	15.5	0.0	
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	PI/2 BPSK	1	40	14.00	14.19	14.34	15.5	0.0	
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	PI/2 BPSK	1	26	14.17	14.53	14.42	15.5	0.0	
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	PI/2 BPSK	1	19	14.05	14.50	14.31	15.5	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	PI/2 BPSK	1	12	14.15	14.41	14.40	15.5	0.0	



Reduced Power for DSI 2

n5_Ant 13								
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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	20.07	20.20	20.07	21.5	0.0
20	PI/2 BPSK	1	53	20.08	20.24	20.22		
20	PI/2 BPSK	1	104	20.05	20.13	20.19		
20	PI/2 BPSK	50	0	19.92	20.07	20.17	21.5	0.0
20	PI/2 BPSK	50	28	19.95	20.21	20.20	21.5	0.0
20	PI/2 BPSK	50	56	19.88	20.02	20.14	21.5	0.0
20	PI/2 BPSK	100	0	19.95	20.06	20.01		
20	QPSK	1	1	19.75	19.97	20.15		
20	QPSK	1	53	19.79	20.16	20.02	21.5	0.0
20	QPSK	1	104	19.82	20.16	20.12		
20	QPSK	50	0	19.87	20.14	20.08		
20	QPSK	50	28	19.86	20.12	20.02	21.5	0.0
20	QPSK	50	56	19.86	20.02	20.03	21.5	0.0
20	QPSK	100	0	19.92	20.07	20.02		
20	16QAM	1	53	19.79	20.14	20.08		
20	64QAM	1	53	19.85	20.16	20.04	21.5	0.0
20	256QAM	1	53	18.52	18.56	18.44	19.5	2.0
Channel				166300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)
15	PI/2 BPSK	1	40	20.02	20.07	20.11	21.5	0.0
Channel				165800	167300	168800	Tune-up limit	MPR
Frequency (MHz)				829	836.5	844	(dBm)	(dB)
10	PI/2 BPSK	1	26	19.88	20.22	20.14	21.5	0.0
Channel				165300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)
5	PI/2 BPSK	1	13	19.92	20.14	20.03	21.5	0.0



Reduced Power for DSI 3

n5_Ant 13									
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				166800	167300	167800			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	19.09	19.10	18.96	20.5	0.0	
20	PI/2 BPSK	1	53	19.14	19.28	19.22			
20	PI/2 BPSK	1	104	18.92	19.07	19.05			
20	PI/2 BPSK	50	0	19.15	19.22	19.09	20.5	0.0	
20	PI/2 BPSK	50	28	19.22	19.26	19.14	20.5	0.0	
20	PI/2 BPSK	50	56	19.00	19.06	19.04	20.5	0.0	
20	PI/2 BPSK	100	0	19.09	19.23	19.20			
20	QPSK	1	1	19.19	19.25	19.18			
20	QPSK	1	53	19.22	19.23	19.19	20.5	0.0	
20	QPSK	1	104	19.02	19.15	19.12			
20	QPSK	50	0	19.07	19.10	18.96			
20	QPSK	50	28	19.17	19.20	19.14	20.5	0.0	
20	QPSK	50	56	19.12	19.20	19.09	20.5	0.0	
20	QPSK	100	0	18.93	19.08	18.96			
20	16QAM	1	53	18.74	18.81	18.67			
20	64QAM	1	53	18.88	18.91	18.79	20.5	0.0	
20	256QAM	1	53	18.56	18.59	18.48	19.5	1.0	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)	
15	PI/2 BPSK	1	40	18.85	19.26	19.11	20.5	0.0	
Channel				165800	167300	168800	Tune-up limit	MPR	
Frequency (MHz)				829	836.5	844	(dBm)	(dB)	
10	PI/2 BPSK	1	26	19.02	18.93	18.94	20.5	0.0	
Channel				165300	167300	169300	Tune-up limit	MPR	
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)	
5	PI/2 BPSK	1	13	18.76	19.07	18.91	20.5	0.0	



Reduced Power for DSI 4

n7_Ant 11									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	22.26	22.29	22.32	23.5	0.0	
20	PI/2 BPSK	1	53	22.36	22.52	22.51			
20	PI/2 BPSK	1	104	22.23	22.32	22.48			
20	PI/2 BPSK	50	0	22.30	22.41	22.42	23.5	0.0	
20	PI/2 BPSK	50	28	22.34	22.50	22.47	23.5	0.0	
20	PI/2 BPSK	50	56	22.30	22.34	22.35	23.5	0.0	
20	PI/2 BPSK	100	0	22.33	22.47	22.42			
20	QPSK	1	1	22.33	22.26	22.39			
20	QPSK	1	53	22.45	22.51	22.51	23.5	0.0	
20	QPSK	1	104	22.42	22.44	22.52			
20	QPSK	50	0	21.97	21.95	22.01			
20	QPSK	50	28	22.50	22.50	22.50	23.5	0.0	
20	QPSK	50	56	21.92	21.95	21.91	23.0	0.5	
20	QPSK	100	0	21.97	21.97	21.99			
20	16QAM	1	53	21.55	21.47	21.57			
20	64QAM	1	53	20.05	20.04	20.14	21.5	2.0	
20	256QAM	1	53	18.76	18.75	18.89	19.5	4.0	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	22.03	22.31	22.22	23.5	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	22.18	22.15	22.36	23.5	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	22.31	22.18	22.26	23.5	0.0	

n7_Ant 13									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	21.72	21.66	21.83	23.0	0.0	
20	PI/2 BPSK	1	53	21.86	22.04	22.00			
20	PI/2 BPSK	1	104	21.67	21.79	21.84			
20	PI/2 BPSK	50	0	21.75	21.88	21.95	23.0	0.0	
20	PI/2 BPSK	50	28	21.84	22.02	21.99	23.0	0.0	
20	PI/2 BPSK	50	56	21.80	21.94	21.88	23.0	0.0	
20	PI/2 BPSK	100	0	21.81	22.00	21.97			
20	QPSK	1	1	21.74	21.79	21.82			
20	QPSK	1	53	21.84	22.00	21.96	23.0	0.0	
20	QPSK	1	104	21.75	21.89	21.89			
20	QPSK	50	0	21.84	21.97	22.00			
20	QPSK	50	28	21.85	21.98	21.97	23.0	0.0	
20	QPSK	50	56	21.83	21.98	21.92	23.0	0.0	
20	QPSK	100	0	21.82	21.95	21.94			
20	16QAM	1	53	21.50	21.55	21.58			
20	64QAM	1	53	20.09	20.07	20.04	21.5	1.5	
20	256QAM	1	53	18.77	18.75	18.80	19.5	3.5	
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	21.61	21.71	21.96	23.0	0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	21.52	21.71	21.89	23.0	0.0	
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	21.55	21.96	21.84	23.0	0.0	



n41_Ant 11

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	21.05	21.03	21.16	23.0	0.0		
100	PI/2 BPSK	1	137	21.93	22.02	22.29				
100	PI/2 BPSK	1	271	21.16	21.12	21.27				
100	PI/2 BPSK	135	0	21.78	21.74	22.05				
100	PI/2 BPSK	135	69	21.92	22.00	22.26				
100	PI/2 BPSK	135	138	21.84	21.84	22.06				
100	PI/2 BPSK	270	0	21.84	21.95	22.26				
100	QPSK	1	1	21.13	21.07	21.18				
100	QPSK	1	137	21.92	21.99	22.27				
100	QPSK	1	271	21.15	21.31	21.29				
100	QPSK	135	0	21.83	21.88	22.06	23.0	0.0		
100	QPSK	135	69	21.91	21.98	22.27				
100	QPSK	135	138	21.87	21.97	22.08				
100	QPSK	270	0	21.86	21.95	22.04				
100	16QAM	1	137	21.69	21.84	22.02				
100	64QAM	1	137	20.29	20.57	20.66				
100	256QAM	1	137	18.62	18.91	19.05				
Channel				508200	518598	528996			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	21.86	21.74	22.07			23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	21.74	21.89	21.95	23.0	0.0		
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	21.77	21.51	22.26	23.0	0.0		
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	21.62	21.97	22.07	23.0	0.0		
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	21.70	21.98	22.01	23.0	0.0		
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	21.76	21.89	22.01	23.0	0.0		
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	21.65	21.89	21.95	23.0	0.0		
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	21.72	21.79	22.03	23.0	0.0		
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	21.65	21.85	22.20	23.0	0.0		
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	21.73	22.00	22.02	23.0	0.0		

n41_Ant 13

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	20.59	20.51	20.62	22.5	0.0		
100	PI/2 BPSK	1	137	21.48	21.39	21.84				
100	PI/2 BPSK	1	271	20.67	20.75	20.91				
100	PI/2 BPSK	135	0	21.35	21.28	21.57				
100	PI/2 BPSK	135	69	21.45	21.38	21.83				
100	PI/2 BPSK	135	138	21.38	21.33	21.63				
100	PI/2 BPSK	270	0	21.33	21.35	21.80				
100	QPSK	1	1	20.68	20.60	20.67				
100	QPSK	1	137	21.48	21.45	21.76				
100	QPSK	1	271	20.71	20.68	20.91				
100	QPSK	135	0	21.33	21.35	21.55	22.5	0.0		
100	QPSK	135	69	21.52	21.49	21.78				
100	QPSK	135	138	21.29	21.35	21.55				
100	QPSK	270	0	21.34	21.32	21.49				
100	16QAM	1	137	21.25	21.49	21.55				
100	64QAM	1	137	20.27	20.25	20.73				
100	256QAM	1	137	18.81	18.82	19.30				
Channel				508200	518598	528996			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	21.46	21.16	21.63			22.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	21.14	21.20	21.47	22.5	0.0		
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	21.41	21.04	21.54	22.5	0.0		
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	21.28	21.35	21.52	22.5	0.0		
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	21.39	21.28	21.54	22.5	0.0		
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	21.28	21.17	21.65	22.5	0.0		
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	21.28	21.18	21.70	22.5	0.0		
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	21.27	21.35	21.66	22.5	0.0		
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	21.33	21.30	21.64	22.5	0.0		
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	21.30	21.25	21.58	22.5	0.0		



Reduced Power for DSI 5

n7_Ant 11									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	18.14	18.38	18.22	19.5	0.0	
20	PI/2 BPSK	1	53	18.33	18.43	18.38			
20	PI/2 BPSK	1	104	18.17	18.27	18.32			
20	PI/2 BPSK	50	0	18.24	18.30	18.34	19.5	0.0	
20	PI/2 BPSK	50	28	18.31	18.41	18.36	19.5	0.0	
20	PI/2 BPSK	50	56	18.29	18.38	18.35	19.5	0.0	
20	PI/2 BPSK	100	0	18.30	18.40	18.34			
20	QPSK	1	1	18.31	18.30	18.42			
20	QPSK	1	53	18.34	18.37	18.41	19.5	0.0	
20	QPSK	1	104	18.31	18.26	18.30			
20	QPSK	50	0	18.36	18.42	18.29			
20	QPSK	50	28	18.37	18.41	18.23	19.5	0.0	
20	QPSK	50	56	18.40	18.40	18.37	19.5	0.0	
20	QPSK	100	0	18.39	18.42	18.40			
20	16QAM	1	53	18.08	18.08	18.26			
20	64QAM	1	53	18.14	18.12	18.22	19.5	0.0	
20	256QAM	1	53	18.40	18.39	18.26	19.5	0.0	
Channel				501500	507000	512500	Tune-up limit	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	18.19	18.23	18.17	19.5	0.0	
Channel				501000	507000	513000	Tune-up limit	MPR	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	18.12	18.22	18.01	19.5	0.0	
Channel				500500	507000	513500	Tune-up limit	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	17.95	18.26	18.07	19.5	0.0	

n7_Ant 13									
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				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	18.23	18.21	18.32	19.5	0.0	
20	PI/2 BPSK	1	53	18.43	18.53	18.48			
20	PI/2 BPSK	1	104	18.28	18.33	18.37			
20	PI/2 BPSK	50	0	18.30	18.49	18.44	19.5	0.0	
20	PI/2 BPSK	50	28	18.40	18.51	18.47	19.5	0.0	
20	PI/2 BPSK	50	56	18.33	18.41	18.41	19.5	0.0	
20	PI/2 BPSK	100	0	18.38	18.48	18.44			
20	QPSK	1	1	18.37	18.31	18.36			
20	QPSK	1	53	18.41	18.43	18.43	19.5	0.0	
20	QPSK	1	104	18.34	18.28	18.30			
20	QPSK	50	0	18.40	18.42	18.42			
20	QPSK	50	28	18.46	18.47	18.46	19.5	0.0	
20	QPSK	50	56	18.44	18.41	18.45	19.5	0.0	
20	QPSK	100	0	18.47	18.43	18.44			
20	16QAM	1	53	18.12	18.15	18.13			
20	64QAM	1	53	18.15	18.22	18.18	19.5	0.0	
20	256QAM	1	53	18.17	18.02	18.14	19.5	0.0	
Channel				501500	507000	512500	Tune-up limit	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	18.40	18.47	18.11	19.5	0.0	
Channel				501000	507000	513000	Tune-up limit	MPR	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	18.10	18.43	18.16	19.5	0.0	
Channel				500500	507000	513500	Tune-up limit	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	18.31	18.28	18.44	19.5	0.0	



n41_Ant 11

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	17.26	17.25	17.31	19.0	0.0		
100	PI/2 BPSK	1	137	18.03	18.10	18.24				
100	PI/2 BPSK	1	271	17.38	17.47	17.44				
100	PI/2 BPSK	135	0	17.89	17.91	18.10				
100	PI/2 BPSK	135	69	18.00	18.08	18.22				
100	PI/2 BPSK	135	138	17.94	17.96	18.03				
100	PI/2 BPSK	270	0	17.92	18.05	18.17				
100	QPSK	1	1	17.31	17.36	17.39				
100	QPSK	1	137	18.01	18.00	18.07				
100	QPSK	1	271	17.38	17.44	17.43				
100	QPSK	135	0	17.88	17.91	18.08	19.0	0.0		
100	QPSK	135	69	18.14	18.07	18.11				
100	QPSK	135	138	17.97	17.91	18.10				
100	QPSK	270	0	17.93	17.94	18.07				
100	16QAM	1	137	17.84	17.81	18.00				
100	64QAM	1	137	17.83	17.82	18.02				
100	256QAM	1	137	17.95	18.04	18.01				
Channel				508200	518598	528996				
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	17.94	18.08	18.12			19.0	0.0
Channel				507204	518598	529998				
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	17.72	18.08	18.11	19.0	0.0		
Channel				506202	518598	531000				
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	18.00	18.04	18.14	19.0	0.0		
Channel				505200	518598	531996				
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	18.00	17.87	18.12	19.0	0.0		
Channel				504204	518598	532998				
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	17.79	17.75	17.86	19.0	0.0		
Channel				503202	518598	534000				
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	17.94	17.95	18.03	19.0	0.0		
Channel				502200	518598	534996				
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	17.80	17.83	17.91	19.0	0.0		
Channel				501204	518598	535998				
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	17.83	17.78	18.18	19.0	0.0		
Channel				500700	518598	536496				
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	17.69	18.06	18.08	19.0	0.0		
Channel				500202	518598	537000				
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	17.68	18.07	18.20	19.0	0.0		

n41_Ant 13

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	17.42	17.06	17.28	19.0	0.0		
100	PI/2 BPSK	1	137	17.98	17.92	18.32				
100	PI/2 BPSK	1	271	17.42	17.40	17.55				
100	PI/2 BPSK	135	0	17.93	17.70	18.08				
100	PI/2 BPSK	135	69	17.95	17.90	18.30				
100	PI/2 BPSK	135	138	17.90	17.86	18.11				
100	PI/2 BPSK	270	0	17.92	17.87	18.28				
100	QPSK	1	1	17.39	17.25	17.33				
100	QPSK	1	137	18.01	18.12	18.28				
100	QPSK	1	271	17.42	17.52	17.61				
100	QPSK	135	0	17.93	17.92	18.12	19.0	0.0		
100	QPSK	135	69	18.05	18.14	18.31				
100	QPSK	135	138	17.92	18.05	18.12				
100	QPSK	270	0	17.95	18.01	18.11				
100	16QAM	1	137	17.77	17.84	18.02				
100	64QAM	1	137	17.81	17.87	18.05				
100	256QAM	1	137	17.96	17.87	18.02				
Channel				508200	518598	528996				
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	17.72	17.80	18.09			19.0	0.0
Channel				507204	518598	529998				
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	17.79	17.99	17.88	19.0	0.0		
Channel				506202	518598	531000				
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	17.93	17.78	18.09	19.0	0.0		
Channel				505200	518598	531996				
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	17.62	17.61	17.85	19.0	0.0		
Channel				504204	518598	532998				
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	17.96	17.90	17.96	19.0	0.0		
Channel				503202	518598	534000				
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	17.93	17.72	17.87	19.0	0.0		
Channel				502200	518598	534996				
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	17.91	17.78	18.10	19.0	0.0		
Channel				501204	518598	535998				
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	17.68	17.89	18.07	19.0	0.0		
Channel				500700	518598	536496				
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	17.64	17.86	18.07	19.0	0.0		
Channel				500202	518598	537000				
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	17.72	17.77	18.09	19.0	0.0		



n5_Ant 41

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				168300	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.89	22.04	21.95	23.0	0.0
20	PI/2 BPSK	1	53	22.02	22.15	22.03		
20	PI/2 BPSK	1	104	21.85	22.00	21.95		
20	PI/2 BPSK	50	0	21.94	22.07	21.96	23.0	0.0
20	PI/2 BPSK	50	28	22.00	22.13	22.01	23.0	0.0
20	PI/2 BPSK	50	56	21.97	22.06	21.99	23.0	0.0
20	PI/2 BPSK	100	0	21.95	22.11	22.00		
20	QPSK	1	1	22.04	22.07	21.96		
20	QPSK	1	53	22.03	22.06	21.92	23.0	0.0
20	QPSK	1	104	21.94	22.01	21.88		
20	QPSK	50	0	21.91	22.03	21.99		
20	QPSK	50	28	21.85	22.00	21.96	23.0	0.0
20	QPSK	50	56	21.99	22.11	21.99	23.0	0.0
20	QPSK	100	0	22.09	22.14	22.01		
20	16QAM	1	53	21.71	21.72	21.57		
20	64QAM	1	53	20.11	20.21	20.11	21.5	1.5
20	256QAM	1	53	18.73	18.83	18.82	19.5	3.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5	Tune-up limit (dBm)	MPR (dB)
15	PI/2 BPSK	1	40	21.95	21.93	21.83	0.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844	Tune-up limit (dBm)	MPR (dB)
10	PI/2 BPSK	1	26	21.85	21.84	21.90	0.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5	Tune-up limit (dBm)	MPR (dB)
5	PI/2 BPSK	1	13	21.76	22.02	21.89	0.0	0.0



Reduced Power for DSI 8&9&10

n7_Ant 11									
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.			
Channel				502000	507000	512000	18.0	0.0	
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	16.66	16.66	16.70	18.0	0.0	
20	PI/2 BPSK	1	53	16.73	16.92	16.86			
20	PI/2 BPSK	1	104	16.68	16.72	16.84			
20	PI/2 BPSK	50	0	16.70	16.82	16.82	18.0	0.0	
20	PI/2 BPSK	50	28	16.71	16.90	16.84	18.0	0.0	
20	PI/2 BPSK	50	56	16.70	16.80	16.80	18.0	0.0	
20	PI/2 BPSK	100	0	16.70	16.88	16.83			
20	QPSK	1	1	16.58	16.57	16.63	18.0	0.0	
20	QPSK	1	53	16.68	16.70	16.77			
20	QPSK	1	104	16.59	16.59	16.75			
20	QPSK	50	0	16.65	16.72	16.77	18.0	0.0	
20	QPSK	50	28	16.68	16.80	16.81	18.0	0.0	
20	QPSK	50	56	16.65	16.72	16.74	18.0	0.0	
20	QPSK	100	0	16.68	16.73	16.79	18.0	0.0	
20	16QAM	1	53	16.35	16.33	16.42			
20	64QAM	1	53	16.44	16.35	16.41			
20	256QAM	1	53	16.85	16.86	16.90	18.0	0.0	
Channel				501500	507000	512500	18.0	0.0	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	16.47	16.54	16.59	18.0	0.0	
Channel				501000	507000	513000	18.0	0.0	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	16.67	16.56	16.81	18.0	0.0	
Channel				500500	507000	513500	18.0	0.0	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	16.44	16.59	16.84	18.0	0.0	

n7_Ant 13									
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.			
Channel				502000	507000	512000	17.0	0.0	
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	15.69	15.72	15.72	17.0	0.0	
20	PI/2 BPSK	1	53	15.82	16.06	15.98			
20	PI/2 BPSK	1	104	15.68	15.75	15.88			
20	PI/2 BPSK	50	0	15.77	15.96	15.91	17.0	0.0	
20	PI/2 BPSK	50	28	15.80	16.04	15.95	17.0	0.0	
20	PI/2 BPSK	50	56	15.77	15.86	15.55	17.0	0.0	
20	PI/2 BPSK	100	0	15.77	16.01	15.92			
20	QPSK	1	1	15.61	15.55	15.63	17.0	0.0	
20	QPSK	1	53	15.70	15.74	15.83			
20	QPSK	1	104	15.58	15.67	15.71			
20	QPSK	50	0	15.75	15.78	15.78	17.0	0.0	
20	QPSK	50	28	15.74	15.83	15.80	17.0	0.0	
20	QPSK	50	56	15.72	15.78	15.81	17.0	0.0	
20	QPSK	100	0	15.73	15.81	15.84	17.0	0.0	
20	16QAM	1	53	15.40	15.39	15.76			
20	64QAM	1	53	15.49	15.50	15.79			
20	256QAM	1	53	16.02	16.03	15.77	17.0	0.0	
Channel				501500	507000	512500	17.0	0.0	
Frequency (MHz)				2507.5	2535	2562.5			
15	PI/2 BPSK	1	40	15.77	15.76	15.82	17.0	0.0	
Channel				501000	507000	513000	17.0	0.0	
Frequency (MHz)				2505	2535	2565			
10	PI/2 BPSK	1	26	15.49	15.97	15.63	17.0	0.0	
Channel				500500	507000	513500	17.0	0.0	
Frequency (MHz)				2502.5	2535	2567.5			
5	PI/2 BPSK	1	13	15.61	15.78	15.66	17.0	0.0	



n41_Ant 11

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	16.07	16.20	16.07	18.0	0.0		
100	PI/2 BPSK	1	137	16.84	17.01	17.04				
100	PI/2 BPSK	1	271	16.10	16.38	16.23				
100	PI/2 BPSK	135	0	16.63	16.86	16.80				
100	PI/2 BPSK	135	69	16.82	17.00	17.02				
100	PI/2 BPSK	135	138	16.60	16.92	16.85				
100	PI/2 BPSK	270	0	16.80	16.98	17.01				
100	QPSK	1	1	16.15	16.03	16.10				
100	QPSK	1	137	16.79	16.83	16.99				
100	QPSK	1	271	16.20	16.29	16.28				
100	QPSK	135	0	16.55	16.62	16.80	18.0	0.0		
100	QPSK	135	69	16.78	16.81	16.97				
100	QPSK	135	138	16.63	16.70	16.77				
100	QPSK	270	0	16.58	16.67	16.67				
100	16QAM	1	137	16.57	16.64	16.78				
100	64QAM	1	137	16.59	16.68	16.76				
100	256QAM	1	137	16.92	16.96	16.57				
Channel				508200	518598	528996				
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	16.77	16.66	16.94			18.0	0.0
Channel				507204	518598	529998				
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	16.69	16.64	16.66	18.0	0.0		
Channel				506202	518598	531000				
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	16.72	16.73	16.80	18.0	0.0		
Channel				505200	518598	531996				
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	16.52	16.70	16.95	18.0	0.0		
Channel				504204	518598	532998				
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	16.76	16.80	16.79	18.0	0.0		
Channel				503202	518598	534000				
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	16.57	16.74	16.81	18.0	0.0		
Channel				502200	518598	534996				
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	16.76	16.84	16.71	18.0	0.0		
Channel				501204	518598	535998				
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	16.47	16.82	16.70	18.0	0.0		
Channel				500700	518598	536496				
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	16.64	16.86	16.83	18.0	0.0		
Channel				500202	518598	537000				
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	16.76	16.63	17.00	18.0	0.0		

n41_Ant 13

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				509202	518598	528000				
Frequency (MHz)				2546.01	2592.99	2640				
100	PI/2 BPSK	1	1	16.18	16.06	16.04	18.0	0.0		
100	PI/2 BPSK	1	137	16.89	16.92	16.99				
100	PI/2 BPSK	1	271	16.18	16.31	16.30				
100	PI/2 BPSK	135	0	16.68	16.69	16.78				
100	PI/2 BPSK	135	69	16.87	16.90	16.97				
100	PI/2 BPSK	135	138	16.70	16.84	16.82				
100	PI/2 BPSK	270	0	16.84	16.84	16.93				
100	QPSK	1	1	16.17	16.04	16.10				
100	QPSK	1	137	16.85	16.94	16.95				
100	QPSK	1	271	16.18	16.32	16.34				
100	QPSK	135	0	16.67	16.64	16.81	18.0	0.0		
100	QPSK	135	69	16.81	16.83	16.98				
100	QPSK	135	138	16.70	16.77	16.79				
100	QPSK	270	0	16.62	16.65	16.68				
100	16QAM	1	137	16.62	16.62	16.75				
100	64QAM	1	137	16.61	16.72	16.80				
100	256QAM	1	137	16.70	16.78	16.89				
Channel				508200	518598	528996				
Frequency (MHz)				2541	2592.99	2644.98				
90	PI/2 BPSK	1	120	16.80	16.74	16.70			18.0	0.0
Channel				507204	518598	529998				
Frequency (MHz)				2536.02	2592.99	2649.99				
80	PI/2 BPSK	1	109	16.81	16.59	16.77	18.0	0.0		
Channel				506202	518598	531000				
Frequency (MHz)				2531.01	2592.99	2655				
70	PI/2 BPSK	1	95	16.77	16.56	16.77	18.0	0.0		
Channel				505200	518598	531996				
Frequency (MHz)				2526	2592.99	2659.98				
60	PI/2 BPSK	1	81	16.59	16.69	16.74	18.0	0.0		
Channel				504204	518598	532998				
Frequency (MHz)				2521.02	2592.99	2664.99				
50	PI/2 BPSK	1	67	16.63	16.83	16.90	18.0	0.0		
Channel				503202	518598	534000				
Frequency (MHz)				2516.01	2592.99	2670				
40	PI/2 BPSK	1	53	16.82	16.61	16.91	18.0	0.0		
Channel				502200	518598	534996				
Frequency (MHz)				2511	2592.99	2674.98				
30	PI/2 BPSK	1	40	16.75	16.59	16.66	18.0	0.0		
Channel				501204	518598	535998				
Frequency (MHz)				2506.02	2592.99	2679.99				
20	PI/2 BPSK	1	26	16.78	16.54	16.69	18.0	0.0		
Channel				500700	518598	536496				
Frequency (MHz)				2503.5	2592.99	2682.48				
15	PI/2 BPSK	1	19	16.65	16.70	16.90	18.0	0.0		
Channel				500202	518598	537000				
Frequency (MHz)				2501.01	2592.99	2685				
10	PI/2 BPSK	1	12	16.57	16.56	16.83	18.0	0.0		



n5_Ant 13									
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				166800	167300	167800			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	20.43	20.49	20.45	22.0	0.0	
20	PI/2 BPSK	1	53	20.74	20.82	20.70			
20	PI/2 BPSK	1	104	20.49	20.53	20.39			
20	PI/2 BPSK	50	0	20.65	20.69	20.59	22.0	0.0	
20	PI/2 BPSK	50	28	20.66	20.70	20.64	22.0	0.0	
20	PI/2 BPSK	50	56	20.41	20.48	20.41	22.0	0.0	
20	PI/2 BPSK	100	0	20.57	20.68	20.53			
20	QPSK	1	1	20.70	20.72	20.70			
20	QPSK	1	53	20.79	20.82	20.77	22.0	0.0	
20	QPSK	1	104	20.52	20.63	20.62			
20	QPSK	50	0	20.66	20.71	20.58			
20	QPSK	50	28	20.71	20.73	20.68	22.0	0.0	
20	QPSK	50	56	20.65	20.71	20.64	22.0	0.0	
20	QPSK	100	0	20.68	20.74	20.66			
20	16QAM	1	53	20.25	20.31	20.18			
20	64QAM	1	53	19.86	20.01	19.94	21.5	0.5	
20	256QAM	1	53	18.62	18.69	18.55	19.5	2.5	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)	
15	PI/2 BPSK	1	40	20.36	20.50	20.49	22.0	0.0	
Channel				165800	167300	168800	Tune-up limit	MPR	
Frequency (MHz)				829	836.5	844	(dBm)	(dB)	
10	PI/2 BPSK	1	26	20.52	20.54	20.38	22.0	0.0	
Channel				165300	167300	169300	Tune-up limit	MPR	
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)	
5	PI/2 BPSK	1	13	20.71	20.73	20.51	22.0	0.0	

n5_Ant 41									
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				166800	167300	167800			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	20.19	20.28	20.27	21.5	0.0	
20	PI/2 BPSK	1	53	20.45	20.48	20.46			
20	PI/2 BPSK	1	104	20.14	20.24	20.18			
20	PI/2 BPSK	50	0	20.25	20.32	20.22	21.5	0.0	
20	PI/2 BPSK	50	28	20.35	20.45	20.40	21.5	0.0	
20	PI/2 BPSK	50	56	20.22	20.34	20.25	21.5	0.0	
20	PI/2 BPSK	100	0	20.32	20.43	20.35			
20	QPSK	1	1	20.28	20.30	20.24			
20	QPSK	1	53	20.35	20.40	20.39	21.5	0.0	
20	QPSK	1	104	20.38	20.40	20.28			
20	QPSK	50	0	20.26	20.35	20.25			
20	QPSK	50	28	20.26	20.37	20.30	21.5	0.0	
20	QPSK	50	56	20.22	20.36	20.30	21.5	0.0	
20	QPSK	100	0	20.17	20.32	20.20			
20	16QAM	1	53	19.97	20.02	19.87			
20	64QAM	1	53	19.90	20.03	20.01	21.5	0.0	
20	256QAM	1	53	18.51	18.63	18.56	19.5	2.0	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)	
15	PI/2 BPSK	1	40	20.41	20.31	20.32	22.0	0.0	
Channel				165800	167300	168800	Tune-up limit	MPR	
Frequency (MHz)				829	836.5	844	(dBm)	(dB)	
10	PI/2 BPSK	1	26	20.08	20.24	20.23	22.0	0.0	
Channel				165300	167300	169300	Tune-up limit	MPR	
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)	
5	PI/2 BPSK	1	13	20.25	20.41	20.20	22.0	0.0	



Conducted Power for Bluetooth/WLAN

3T BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)									Tune-up Limit
			Packet Type									
			DH1	DH3	DH5	2DH1	2DH3	2DH5	3DH1	3DH3	3DH5	
Bluetooth	CH 0	2402	10.70	10.70	10.80	9.50	9.50	9.60	9.40	9.40	9.50	12.00
	CH 39	2441	11.90	11.90	12.00	10.80	10.80	10.90	10.80	10.80	10.90	
	CH 78	2480	10.90	10.90	11.00	9.80	9.80	9.90	9.60	9.60	9.70	

BLE 1M

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	-4.10
	CH 19	2440	-3.10
	CH 39	2480	-4.30
Tune-up Limit			-2.00

BLE 2M

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	-4.10	-4.00
	CH 19	2440	-3.10	-3.00
	CH 39	2480	-4.30	-4.20
Tune-up Limit			-2.00	-2.00



2.4GHz WLAN ANT 22			Full Power		Receiver on		Hotspot on&Receiver off		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	14.30	15.50	14.30	15.50	14.30	15.50	100.00
	6	2437	18.80	20.00	16.10	17.00	16.70	17.50	
	11	2462	14.60	15.50	14.60	15.50	14.60	15.50	
802.11g 6Mbps	1	2412	14.30	15.50	14.30	15.50	14.30	15.50	97.46
	6	2437	16.60	18.00	15.70	17.00	16.10	17.50	
	11	2462	14.40	15.50	14.40	15.50	14.40	15.50	
802.11n-HT20 MCS0	1	2412	14.20	15.50	14.20	15.50	14.20	15.50	97.30
	6	2437	15.50	17.00	15.50	17.00	15.50	17.00	
	11	2462	14.30	15.50	14.30	15.50	14.30	15.50	
802.11ac-VHT20 MCS0	1	2412	14.10	15.50	14.10	15.50	14.10	15.50	97.31
	6	2437	15.40	17.00	15.40	17.00	15.40	17.00	
	11	2462	14.20	15.50	14.20	15.50	14.20	15.50	

5.2GHz WLAN ANT 22			Full Power		Receiver on		Hotspot on&Receiver off		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	16.12	17.00	11.04	12.50	14.20	15.50	97.46
	40	5200	17.94	19.00	10.93	12.50	14.07	15.50	
	44	5220	18.01	19.00	11.43	12.50	14.58	15.50	
	48	5240	18.04	19.00	11.55	12.50	14.71	15.50	
802.11n-HT20 MCS0	36	5180	16.00	17.00	11.39	12.50	14.54	15.50	97.28
	40	5200	17.28	18.00	11.32	12.50	14.47	15.50	
	44	5220	17.39	18.00	11.33	12.50	14.49	15.50	
	48	5240	17.48	18.00	11.32	12.50	14.50	15.50	
802.11n-HT40 MCS0	38	5190	13.05	14.00	11.34	12.50	13.05	14.00	94.92
	46	5230	16.51	17.00	11.36	12.50	14.53	15.50	
802.11ac-VHT20 MCS0	36	5180	15.98	17.00	11.36	12.50	14.49	15.50	97.32
	40	5200	17.23	18.00	11.31	12.50	14.45	15.50	
	44	5220	17.04	18.00	11.29	12.50	14.42	15.50	
	48	5240	17.03	18.00	11.30	12.50	14.42	15.50	
802.11ac-VHT40 MCS0	38	5190	12.98	14.00	11.31	12.50	12.98	14.00	94.95
	46	5230	16.49	17.00	11.33	12.50	14.48	15.50	
802.11ac-VHT80 MCS0	42	5210	13.40	14.00	11.46	12.50	13.40	14.00	90.32

5.3GHz WLAN ANT 22			Full Power		Receiver on		Receiver off		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	17.71	19.00	10.98	12.50	13.64	15.50	97.46
	56	5280	17.82	19.00	11.06	12.50	13.70	15.50	
	60	5300	17.93	19.00	11.32	12.50	13.97	15.50	
	64	5320	14.74	16.00	11.07	12.50	13.73	15.50	
802.11n-HT20 MCS0	52	5260	17.23	18.00	11.19	12.50	14.24	15.50	97.28
	56	5280	17.14	18.00	11.23	12.50	14.28	15.50	
	60	5300	17.10	18.00	11.27	12.50	14.33	15.50	
	64	5320	15.15	16.00	11.28	12.50	14.16	15.50	
802.11n-HT40 MCS0	54	5270	16.31	17.00	11.34	12.50	14.22	15.50	94.92
	62	5310	13.17	14.00	11.28	12.50	13.17	14.00	
802.11ac-VHT20 MCS0	52	5260	17.17	18.00	11.16	12.50	14.19	15.50	97.32
	56	5280	17.07	18.00	11.18	12.50	14.22	15.50	
	60	5300	17.06	18.00	11.22	12.50	14.25	15.50	
	64	5320	14.74	16.00	10.82	12.50	14.14	15.50	
802.11ac-VHT40 MCS0	54	5270	16.25	17.00	11.12	12.50	14.16	15.50	94.95
	62	5310	13.11	14.00	11.23	12.50	13.11	14.00	
802.11ac-VHT80 MCS0	58	5290	10.92	12.00	10.92	12.00	10.92	12.00	90.32

5.5GHz WLAN ANT 22			Full Power		Receiver on		Receiver off		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	13.87	15.00	10.82	12.50	13.87	15.00	97.46
	116	5580	17.50	19.00	10.88	12.50	14.03	15.50	
	124	5620	17.24	19.00	10.52	12.50	13.68	15.50	
	132	5660	17.13	19.00	10.50	12.50	13.68	15.50	
	140	5700	11.31	13.00	10.89	12.50	11.31	13.00	
	144	5720	17.27	19.00	10.77	12.50	13.61	15.50	
802.11n-HT20 MCS0	100	5500	13.82	15.00	10.59	12.50	13.82	15.00	97.28
	116	5580	16.89	18.00	10.82	12.50	13.81	15.50	
	124	5620	16.67	18.00	10.99	12.50	13.62	15.50	
	132	5660	16.52	18.00	10.87	12.50	13.57	15.50	
	140	5700	11.66	13.00	10.83	12.50	11.66	13.00	
802.11n-HT40 MCS0	102	5510	11.65	13.00	10.66	12.50	11.65	13.00	94.92
	110	5550	15.55	17.00	10.88	12.50	13.74	15.50	
	126	5630	15.42	17.00	10.95	12.50	13.60	15.50	
	134	5670	15.06	16.00	10.84	12.50	13.51	15.50	
802.11ac-VHT20 MCS0	100	5500	13.80	15.00	10.56	12.50	13.80	15.00	97.32
	116	5580	16.54	18.00	10.81	12.50	13.63	15.50	
	124	5620	16.54	18.00	10.97	12.50	13.60	15.50	
	132	5660	16.47	18.00	10.82	12.50	13.68	15.50	
	140	5700	11.63	13.00	10.76	12.50	11.63	13.00	
	144	5720	16.24	18.00	10.60	12.50	13.53	15.50	
802.11ac-VHT40 MCS0	102	5510	11.63	13.00	10.64	12.50	11.63	13.00	94.95
	110	5550	15.60	17.00	10.65	12.50	13.60	15.50	
	126	5630	15.38	17.00	10.92	12.50	13.57	15.50	
	134	5670	15.03	16.00	10.91	12.50	13.95	15.50	
802.11ac-VHT80 MCS0	102	5510	11.63	13.00	10.64	12.50	11.63	13.00	90.32
	110	5550	15.41	17.00	10.69	12.50	13.65	15.50	
	106	5530	10.58	12.00	10.58	12.00	10.58	12.00	
	122	5610	13.86	15.00	10.77	12.50	13.86	15.00	
	138	5690	13.80	15.00	10.81	12.50	13.80	15.00	

5.8GHz WLAN ANT 22			Full Power		Receiver on		Hotspot on&Receiver off		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	17.75	19.00	10.70	12.50	14.02	15.50	97.46
	157	5785	17.67	19.00	10.62	12.50	13.80	15.50	
	165	5825	17.73	19.00	10.78	12.50	13.84	15.50	
802.11n-HT20 MCS0	149	5745	16.93	18.00	10.94	12.50	14.00	15.50	97.28
	157	5785	16.76	18.00	10.77	12.50	13.82	15.50	
802.11n-HT40 MCS0	151	5755	15.85	17.00	10.88	12.50	13.95	15.50	94.92
	159	5795	15.77	17.00	10.73	12.50	13.78	15.50	
802.11ac-VHT20 MCS0	149	5745	16.88	18.00	10.91	12.50	13.93	15.50	97.32
	157	5785	16.74	18.00	10.75	12.50	13.74	15.50	
	165	5825	16.76	18.00	10.60	12.50	13.61	15.50	
802.11ac-VHT40 MCS0	151	5755	15.82	17.00	10.84	12.50	13.84	15.50	94.95
	159	5795	15.71	17.00	10.71	12.50	13.74	15.50	
802.11ac-VHT80 MCS0	155	5775	13.69	15.00	10.65	12.50	13.69	15.00	90.32