

10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %

10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAC	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	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAA	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	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 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.

DSI 2&4&6									
GSM850		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
TX Channel		128	189	251	Limit		128	189	251
Frequency (MHz)		824.2	824.4	844.8	Limit		824.2	824.4	844.8
GSM 1 Tx slot		32.03	32.25	32.42	33.50		23.03	23.25	23.42
GPRS 1 Tx slot		32.16	32.15	32.30	33.50		23.16	23.15	23.30
GPRS 2 Tx slots		30.99	30.69	30.52	32.50		24.99	24.69	24.52
GPRS 3 Tx slots		29.77	29.69	29.83	30.50		23.51	23.43	25.27
GPRS 4 Tx slots		27.52	27.02	27.43	28.50		24.52	24.02	24.43
EDGE 1 Tx slot		25.69	25.65	25.53	27.00		16.69	16.65	16.53
EDGE 2 Tx slots		24.77	24.61	24.80	25.50		18.77	18.61	18.60
EDGE 3 Tx slots		22.99	23.07	22.83	24.00		18.73	18.91	19.14
EDGE 4 Tx slots		21.64	21.72	21.28	22.50		18.64	18.72	18.28

DSI2&4&6									
GSM1900		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
TX Channel		512	861	810	Limit		512	861	810
Frequency (MHz)		1850.2	1880	1909.8	Limit		1850.2	1880	1909.8
GSM 1 Tx slot		28.90	28.77	28.52	30.50		19.90	19.77	19.52
GPRS 1 Tx slot		28.80	28.70	28.55	30.50		19.80	19.70	19.55
GPRS 2 Tx slots		28.61	28.44	28.36	29.50		22.61	22.44	22.36
GPRS 3 Tx slots		26.67	26.52	26.60	28.00		22.41	22.26	22.34
GPRS 4 Tx slots		24.72	24.61	24.70	26.00		21.72	21.61	21.70
EDGE 1 Tx slot		24.75	24.72	24.54	26.00		15.75	15.72	15.54
EDGE 2 Tx slots		23.58	23.48	23.51	24.50		17.58	17.48	17.51
EDGE 3 Tx slots		21.89	21.70	21.89	23.00		17.63	17.44	17.63
EDGE 4 Tx slots		20.53	20.74	20.66	21.50		17.53	17.74	17.66

DSI 2&4													
Band		WCDMA II			Tune-up		WCDMA IV			Tune-up		WCDMA V	
TX Channel		9262	9400	9538	Limit		1312	1413	1513	Limit		4132	4182
RX Channel		9662	9800	9938	Limit		1537	1638	1738	Limit		4567	4607
Frequency (MHz)		1852.4	1880	1907.6	Limit		1924.4	1932.6	1924.6	Limit		826.4	844.4
3GPP Rel 99		AMR 12.2Kbps	22.94	22.89	22.81	24.00	23.05	23.12	23.09	24.00	23.02	23.04	22.98
3GPP Rel 99		RM-C 12.2Kbps	23.23	22.93	22.83	24.00	23.10	23.14	23.10	24.00	23.04	23.06	23.00
3GPP Rel 6		HSDPA Subtest-1	22.16	21.92	21.99	23.00	21.92	22.03	21.93	23.00	21.96	21.81	21.77
3GPP Rel 6		HSDPA Subtest-2	22.21	21.52	21.95	23.00	21.97	22.13	21.97	23.00	21.93	21.58	21.68
3GPP Rel 6		HSDPA Subtest-3	21.68	21.41	21.43	22.50	21.53	21.63	21.47	22.50	21.42	21.32	20.88
3GPP Rel 6		HSDPA Subtest-4	21.74	21.50	21.35	22.50	21.48	21.57	21.51	22.50	21.41	21.00	21.26
3GPP Rel 6		DC-HSDPA Subtest-1	22.15	21.89	21.86	23.00	21.87	22.07	21.93	23.00	21.88	21.82	21.76
3GPP Rel 6		DC-HSDPA Subtest-2	22.25	21.67	21.94	23.00	21.93	22.03	21.93	23.00	21.90	21.51	21.77
3GPP Rel 6		DC-HSDPA Subtest-3	21.70	21.41	21.46	22.50	21.44	21.58	21.37	22.50	21.39	21.29	20.87
3GPP Rel 6		DC-HSDPA Subtest-4	21.66	21.34	21.15	22.50	21.39	21.57	21.42	22.50	21.43	20.98	21.16
3GPP Rel 6		HSUPA Subtest-1	22.26	21.95	22.00	23.00	21.97	22.04	21.92	23.00	21.89	21.87	21.79
3GPP Rel 6		HSUPA Subtest-2	20.26	19.92	19.99	21.00	19.91	20.08	19.97	21.00	19.88	19.69	19.73
3GPP Rel 6		HSUPA Subtest-3	21.24	20.93	21.04	22.00	20.97	21.01	20.97	22.00	20.85	20.76	20.68
3GPP Rel 6		HSUPA Subtest-4	20.27	20.03	19.90	21.00	20.00	20.12	19.95	21.00	19.87	19.75	19.68
3GPP Rel 6		HSUPA Subtest-5	22.21	21.92	22.00	23.00	21.96	22.02	22.50	23.00	21.97	21.65	21.70

DSI 2&4&6													
Band		CDMA BC0			Tune-up		CDMA BC1			Tune-up		CDMA BC10	
TX Channel		1018	984	777	Limit		25	600	1175	Limit		476	600
Frequency (MHz)		824.7	836.52	848.51	Limit		1861.25	1860	1908.75	Limit		817.9	820.5
RC1 S055		24.03	24.15	24.12	25.00		23.87	23.97	24.02	25.00		23.82	23.88
RC3 S055		24.06	24.16	24.14	25.00		23.99	24.00	23.97	25.00		23.79	23.87
RC3 S030 (F-SCH)		24.05	24.14	24.14	25.00		23.98	24.00	24.00	25.00		23.80	23.87
RC3 S020 (F-SCH)		24.05	24.12	24.14	25.00		24.00	24.01	23.99	25.00		23.80	23.86
RTAP 153.6Kbps		24.12	24.17	24.10	25.00		24.06	24.15	24.13	25.00		23.92	23.97
RETAP 4096Kbps		24.11	24.13	24.08	25.00		24.07	24.14	24.11	25.00		23.90	23.95

Band 12_Ant 2 DSI 2&4&6&3&5												
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel												
Frequency (MHz)												
10	QPSK	1	0	21.81	22.08	21.83	23	0				
10	QPSK	1	25	21.83	21.89	21.89						
10	QPSK	1	49	21.93	21.92	21.85						
10	QPSK	25	0	20.98	21.16	20.98						
10	QPSK	25	12	21.04	21.01	21.00	22	1				
10	QPSK	25	25	21.03	21.06	21.05						
10	QPSK	50	0	21.04	21.01	20.99						
10	16QAM	1	0	21.17	21.20	21.21						
10	16QAM	1	25	21.22	21.26	21.22	22	1				
10	16QAM	1	49	21.30	19.67	21.23						
10	16QAM	25	0	19.96	20.01	20.01						
10	16QAM	25	12	20.07	20.00	20.02						
10	16QAM	25	25	20.01	20.05	19.98	21	2				
10	16QAM	50	0	20.08	20.00	19.99						
10	64QAM	1	0	19.98	20.04	20.02						
10	64QAM	1	25	20.13	20.18	20.16						
10	64QAM	1	49	20.24	20.24	20.18	20	3				
10	64QAM	25	0	18.91	19.02	19.03						
10	64QAM	25	12	19.11	19.07	19.05						
10	64QAM	25	25	19.08	19.10	19.09						
10	64QAM	50	0	19.08	19.07	19.04	21	2				
Channel												
Frequency (MHz)												
5	QPSK	1	0	21.74	21.96	21.78	23	0				
5	QPSK	1	12	21.81	21.87	21.89						
5	QPSK	1	24	21.84	21.88	21.75						
5	QPSK	12	0	20.95	20.89	20.88						
5	QPSK	12	7	21.02	21.01	20.94	22	1				
5	QPSK	12	13	20.96	21.04	20.99						
5	QPSK	25	0	20.99	20.92	20.93						
5	16QAM	1	0	21.15	21.18	21.14						
5	16QAM	1	12	21.11	21.20	21.15	22	1				
5	16QAM	1	24	21.22	19.58	21.22						
5	16QAM	12	0	19.96	19.93	19.98						
5	16QAM	12	7	20.04	19.93	19.95						
5	16QAM	12	13	20.00	19.95	19.97	21	2				
5	16QAM	25	0	20.03	19.98	19.98						
5	64QAM	1	0	19.93	20.04	19.92						
5	64QAM	1	12	20.08	20.08	20.12						
5	64QAM	1	24	20.14	20.16	20.17	21	2				
5	64QAM	12	0	18.81	18.94	18.96						
5	64QAM	12	7	19.03	19.00	19.03						
5	64QAM	12	13	19.00	19.09	18.99						
5	64QAM	25	0	18.98	19.05	19.00	20	3				
Channel												
Frequency (MHz)												
3	QPSK	1	0	21.74	21.94	21.80	23	0				
3	QPSK	1	8	21.81	21.83	21.84						
3	QPSK	1	14	21.92	21.87	21.84						
3	QPSK	8	0	20.95	20.91	20.89						
3	QPSK	8	4	20.94	20.97	20.96	22	1				
3	QPSK	8	7	21.03	20.99	20.96						
3	QPSK	15	0	20.98	20.95	20.99						
3	16QAM	1	0	21.15	21.20	21.20						
3	16QAM	1	8	21.14	21.22	21.18	22	1				
3	16QAM	1	14	21.27	19.64	21.20						
3	16QAM	8	0	19.95	19.94	19.91						
3	16QAM	8	4	19.99	19.90	20.02						
3	16QAM	8	7	20.00	20.02	19.92	21	2				
3	16QAM	15	0	20.06	19.98	19.89						
3	64QAM	1	0	19.92	19.99	19.95						
3	64QAM	1	8	20.08	20.10	20.13						
3	64QAM	1	14	20.23	20.22	20.09	20	3				
3	64QAM	8	0	18.84	18.94	19.03						
3	64QAM	8	4	19.06	19.04	19.00						
3	64QAM	8	7	19.05	19.02	19.06						
3	64QAM	15	0	19.00	19.04	18.99	21	2				
Channel												
Frequency (MHz)												
1.4	QPSK	1	0	21.77	21.87	21.77	23	0				
1.4	QPSK	1	3	21.78	21.82	21.79						
1.4	QPSK	1	5	21.93	21.90	21.75						
1.4	QPSK	3	0	21.77	21.87	21.72						
1.4	QPSK	3	1	21.75	21.79	21.74	22	1				
1.4	QPSK	3	3	21.85	21.81	21.67						
1.4	QPSK	6	0	21.04	21.01	20.98						
1.4	16QAM	1	0	21.17	21.16	21.14						
1.4	16QAM	1	3	21.12	21.26	21.14	22	1				
1.4	16QAM	1	5	21.30	19.57	21.22						
1.4	16QAM	3	0	20.95	21.00	20.88						
1.4	16QAM	3	1	21.07	21.13	21.08						
1.4	16QAM	3	3	21.06	21.16	21.09	21	2				
1.4	16QAM	6	0	20.08	19.95	19.95						
1.4	64QAM	1	0	19.98	20.00	20.00						
1.4	64QAM	1	3	20.13	20.08	20.16						
1.4	64QAM	1	5	20.14	20.24	20.10	21	2				
1.4	64QAM	3	0	20.00	19.92	19.85						
1.4	64QAM	3	1	19.96	19.94	19.90						
1.4	64QAM	3	3	20.13	20.01	20.07						
1.4	64QAM	6	0	19.03	19.00	18.98	20	3				

Band 13_Ant 1 DSI 2&4&6&3&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)	
Channel				750 23230					
10	QPSK	1	0		22.43		24	0	
10	QPSK	1	25		22.41				
10	QPSK	1	49		22.40				
10	QPSK	25	0		21.52				
10	QPSK	25	12		21.48		23	1	
10	QPSK	25	25		21.46				
10	QPSK	50	0		21.65				
10	16QAM	1	0		21.93				
10	16QAM	1	25		21.85		23	1	
10	16QAM	1	49		21.80				
10	16QAM	25	0		20.61				
10	16QAM	25	12		20.69				
10	16QAM	25	25		20.61		22	2	
10	16QAM	50	0		20.62				
10	64QAM	1	0		20.79				
10	64QAM	1	25		20.78				
10	64QAM	1	49		20.69		22	2	
10	64QAM	25	0		19.63				
10	64QAM	25	12		19.71				
10	64QAM	25	25		19.64				
10	64QAM	50	0		19.61		21	3	
Channel				23205 23230 23255					
Frequency (MHz)				779.3 782 784.5					
5	QPSK	1	0	22.46	22.51	22.52	24	0	
5	QPSK	1	12	22.40	22.41	22.38			
5	QPSK	1	24	22.43	22.46	22.46			
5	QPSK	12	0	21.59	21.55	21.60			
5	QPSK	12	7	21.64	21.68	21.66	23	1	
5	QPSK	12	13	21.54	21.61	21.62			
5	QPSK	25	0	21.64	21.64	21.57			
5	16QAM	1	0	21.83	21.92	21.88			
5	16QAM	1	12	21.78	21.75	21.84	23	1	
5	16QAM	1	24	21.75	21.77	21.79			
5	16QAM	12	0	20.55	20.54	20.52			
5	16QAM	12	7	20.60	20.67	20.50			
5	16QAM	12	13	20.53	20.61	20.61	22	2	
5	16QAM	25	0	20.52	20.61	20.52			
5	64QAM	1	0	20.77	20.74	20.79			
5	64QAM	1	12	20.77	20.70	20.70			
5	64QAM	1	24	20.61	20.65	20.59	22	2	
5	64QAM	12	0	19.55	19.57	19.57			
5	64QAM	12	7	19.61	19.54	19.63			
5	64QAM	12	13	19.62	19.57	19.54			
5	64QAM	25	0	19.57	19.60	19.51	21	3	



Band 14_Ant 1 DSI 2&4&6&3&5									
BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0	22.44			23	1	
10	QPSK	1	25	22.38					
10	QPSK	1	49	22.33					
10	QPSK	25	0	21.42					
10	QPSK	25	12	21.38			22	2	
10	QPSK	25	25	21.40					
10	QPSK	50	0	21.42					
10	16QAM	1	0	21.80					
10	16QAM	1	25	21.77			23	1	
10	16QAM	1	49	21.73					
10	16QAM	25	0	20.41					
10	16QAM	25	12	20.44					
10	16QAM	25	25	20.47			22	2	
10	16QAM	50	0	20.44					
10	64QAM	1	0	20.67					
10	64QAM	1	25	20.71					
10	64QAM	1	49	20.61			22	2	
10	64QAM	25	0	19.46					
10	64QAM	25	12	19.48					
10	64QAM	25	25	19.51					
10	64QAM	50	0	19.48			21	3	
Channel				23305					
Frequency (MHz)				790.5 793 795.5			24	0	
5			0	22.40	22.39	22.42			
5	QPSK	1	12	22.33	22.38	22.28	23	1	
5	QPSK	1	24	22.27	22.27	22.25			
5	QPSK	12	0	21.35	21.38	21.35			
5	QPSK	12	7	21.38	21.36	21.37			
5	QPSK	12	13	21.40	21.44	21.40	23	1	
5	QPSK	25	0	21.37	21.40	21.35			
5	16QAM	1	0	21.75	21.80	21.73			
5	16QAM	1	12	21.74	21.77	21.75			
5	16QAM	1	24	21.67	21.68	21.64	22	2	
5	16QAM	12	0	20.32	20.35	20.35			
5	16QAM	12	7	20.44	20.42	20.38			
5	16QAM	12	13	20.44	20.37	20.39			
5	16QAM	25	0	20.44	20.38	20.36	22	2	
5	64QAM	1	0	20.57	20.63	20.58			
5	64QAM	1	12	20.66	20.64	20.60			
5	64QAM	1	24	20.57	20.61	20.60			
5	64QAM	12	0	19.42	19.42	19.43	21	3	
5	64QAM	12	7	19.40	19.38	19.46			
5	64QAM	12	13	19.42	19.46	19.44			
5	64QAM	25	0	19.40	19.48	19.47			

Band 14_Ant 2 DSI 2&4&6&5									
BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				23330					
Frequency (MHz)				793					
10	QPSK	1	0	21.25			23	0	
10	QPSK	1	25	21.18					
10	QPSK	1	49	21.14					
10	QPSK	25	0	20.25					
10	QPSK	25	12	20.23			22	1	
10	QPSK	25	25	20.20					
10	QPSK	50	0	20.23					
10	16QAM	1	0	20.62					
10	16QAM	1	25	20.59			22	1	
10	16QAM	1	49	20.52					
10	16QAM	25	0	19.25					
10	16QAM	25	12	19.23					
10	16QAM	25	25	19.28			21	2	
10	16QAM	50	0	19.25					
10	64QAM	1	0	19.49					
10	64QAM	1	25	19.52					
10	64QAM	1	49	19.43			21	2	
10	64QAM	25	0	18.28					
10	64QAM	25	12	18.30					
10	64QAM	25	25	18.32					
10	64QAM	50	0	18.27			20	3	
Channel				23305					
Frequency (MHz)				790.5 793 795.5			Tune-up limit (dbm)	MPR (db)	
5			0	21.24	21.17	21.15			
5	QPSK	1	12	21.11	21.14	21.18	22	1	
5	QPSK	1	24	21.07	21.09	21.09			
5	QPSK	12	0	20.22	20.24	20.23			
5	QPSK	12	7	20.18	20.20	20.22			
5	QPSK	12	13	20.28	20.29	20.25	22	1	
5	QPSK	25	0	20.15	20.19	20.16			
5	16QAM	1	0	20.56	20.58	20.55			
5	16QAM	1	12	20.59	20.55	20.50			
5	16QAM	1	24	20.42	20.51	20.44	22	1	
5	16QAM	12	0	19.25	19.24	19.15			
5	16QAM	12	7	19.23	19.21	19.18			
5	16QAM	12	13	19.27	19.18	19.27			
5	16QAM	25	0	19.17	19.18	19.18	21	2	
5	64QAM	1	0	19.44	19.40	19.41			
5	64QAM	1	12	19.48	19.50	19.46			
5	64QAM	1	24	19.40	19.43	19.40			
5	64QAM	12	0	18.20	18.18	18.25	21	2	
5	64QAM	12	7	18.29	18.30	18.30			
5	64QAM	12	13	18.27	18.28	18.24			
5	64QAM	25	0	18.18	18.18	18.27			

Band 17_Ant 1 DSI 2&4&6&3&5									
BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				23780	23790	23800			
Frequency (MHz)				709					
10	QPSK	1	0	22.77	22.82	22.57	24	0	
10	QPSK	1	25	22.62	22.63	22.66			
10	QPSK	1	49	22.72	22.72	22.69			
10	QPSK	25	0	21.67	21.69	21.69			
10	QPSK	25	12	21.85	21.75	21.76	23	1	
10	QPSK	25	25	21.88	21.87	21.87			
10	QPSK	50	0	21.81	21.74	21.76			
10	16QAM	1	0	21.92	21.97	21.96			
10	16QAM	1	25	22.00	22.04	22.05	23	1	
10	16QAM	1	49	22.11	22.12	22.07			
10	16QAM	25	0	20.69	20.69	20.71			
10	16QAM	25	12	20.83	20.76	20.79			
10	16QAM	25	25	20.87	20.81	20.82	22	2	
10	16QAM	50	0	20.83	20.73	20.75			
10	64QAM	1	0	20.82	20.86	20.80			
10	64QAM	1	25	20.96	20.99	20.92			
10	64QAM	1	49	21.03	20.99	20.94	22	2	
10	64QAM	25	0	19.72	19.74	19.73			
10	64QAM	25	12	19.88	19.83	19.81			
10	64QAM	25	25	19.92	19.90	19.90			
10	64QAM	50	0	19.87	19.77	19.80			
Channel				23755	23790	23825			
Frequency (MHz)				706.5	710	713.5	Tune-up limit (dbm)	MPR (db)	
5			0	22.75	22.72	22.53	24	0	
5	QPSK	1	12	22.62	22.59	22.56			
5	QPSK	1	24	22.64	22.68	22.65			
5	QPSK	12	0	21.67	21.69	21.63			
5	QPSK	12	7	21.76	21.65	21.67	23	1	
5	QPSK	12	13	21.79	21.84	21.85			
5	QPSK	25	0	21.80	21.67	21.71			
5	16QAM	1	0	21.84	21.91	21.87			
5	16QAM	1	12	21.92	21.96	22.03	23	1	
5	16QAM	1	24	22.09	22.07	21.97			
5	16QAM	12	0	20.59	20.59	20.69			
5	16QAM	12	7	20.74	20.68	20.72			
5	16QAM	12	13	20.80	20.81	20.72	22	2	
5	16QAM	25	0	20.74	20.63	20.70			
5	64QAM	1	0	20.80	20.87	20.76			
5	64QAM	1	12	20.94	20.98	20.90			
5	64QAM	1	24	20.93	20.94	20.94	22	2	
5	64QAM	12	0	19.86	19.73	19.72			
5	64QAM	12	7	19.81	19.79	19.74			
5	64QAM	12	13	19.86	19.85	19.85			
5	64QAM	25	0	19.81	19.74	19.73	21	3	

Band 41_Ant 2 DSI 2&4&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency (MHz)				39750	40195	40620	41055	41490			
20	QPSK	1	0	22.61	22.03	22.03	22.03	22.06	23.5	0	
20	QPSK	1	49	22.55	22.07	22.07	21.94	22.08			
20	QPSK	1	99	22.53	22.07	22.17	21.96	22.21			
20	QPSK	50	0	21.78	21.20	21.17	21.05	21.13	22.5	1	
20	QPSK	50	24	21.76	21.22	21.25	21.06	21.16			
20	QPSK	50	50	21.74	21.20	21.25	21.03	21.24			
20	QPSK	100	0	21.77	21.22	21.24	21.06	21.16	22.5	1	
20	16QAM	1	0	21.77	21.19	21.26	21.16	21.20			
20	16QAM	1	49	21.70	21.14	21.18	21.01	21.20			
20	16QAM	1	99	21.73	21.17	21.27	21.06	21.29	21.5	2	
20	16QAM	50	0	20.80	20.24	20.20	20.13	20.18			
20	16QAM	50	24	20.78	20.25	20.26	20.10	20.20			
20	16QAM	50	50	20.77	20.24	20.28	20.08	20.29	21.5	2	
20	16QAM	100	0	20.81	20.24	20.26	20.09	20.18			
20	64QAM	1	0	20.48	19.87	19.97	19.83	19.95	21.5	2	
20	64QAM	1	49	20.48	19.90	19.91	19.82	19.98			
20	64QAM	1	99	20.46	19.92	19.97	19.83	20.08			
20	64QAM	50	0	19.80	19.25	19.22	19.13	19.20	20.5	3	
20	64QAM	50	24	19.81	19.25	19.29	19.12	19.21			
20	64QAM	50	50	19.79	19.27	19.30	19.08	19.28			
20	64QAM	100	0	19.82	19.26	19.29	19.10	19.21			
Channel											
Frequency (MHz)				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)	
				2503.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	22.54	21.95	22.05	22.00	22.06	23.5	0	
15	QPSK	1	37	22.65	22.05	22.06	21.89	21.98			
15	QPSK	1	74	22.59	21.98	22.12	21.89	22.20			
15	QPSK	36	0	21.67	21.10	21.17	21.05	21.11	22.5	1	
15	QPSK	36	20	21.75	21.13	21.22	21.05	21.06			
15	QPSK	36	39	21.74	21.18	21.17	21.01	21.14			
15	QPSK	75	0	21.75	21.21	21.17	20.98	21.08	22.5	1	
15	16QAM	1	0	21.73	21.11	21.19	21.06	21.13			
15	16QAM	1	37	21.62	21.12	21.08	20.97	21.19			
15	16QAM	1	74	21.70	21.09	21.26	21.02	21.25	21.5	2	
15	16QAM	36	0	20.75	20.19	20.16	20.08	20.16			
15	16QAM	36	20	20.70	20.19	20.21	20.04	20.13			
15	16QAM	36	39	20.72	20.19	20.18	20.07	20.23	21.5	2	
15	16QAM	75	0	20.74	20.22	20.20	20.06	20.14			
15	64QAM	1	0	20.47	19.79	19.89	19.82	19.93			
15	64QAM	1	37	20.43	19.88	19.89	19.81	19.88	21.5	2	
15	64QAM	1	74	20.39	19.92	19.95	19.77	20.08			
15	64QAM	36	0	19.73	19.25	19.19	19.06	19.12			
15	64QAM	36	20	19.75	19.22	19.20	19.02	19.12	20.5	3	
15	64QAM	36	39	19.75	19.21	19.28	19.02	19.22			
15	64QAM	75	0	19.79	19.25	19.28	19.07	19.20			
Channel											
Frequency (MHz)				39700	40160	40620	41080	41540	Tune-up limit (dBm)		MPR (dB)
				2501	2547	2593	2639	2685			
10	QPSK	1	0	22.61	21.96	22.07	22.00	21.96	23.5	0	
10	QPSK	1	25	22.56	22.02	22.04	21.86	22.00			
10	QPSK	1	49	22.55	21.99	22.17	21.92	22.15			
10	QPSK	25	0	21.73	21.16	21.12	21.00	21.03	22.5	1	
10	QPSK	25	12	21.76	21.15	21.16	21.01	21.11			
10	QPSK	25	25	21.69	21.14	21.22	20.94	21.19			
10	QPSK	50	0	21.76	21.12	21.14	21.02	21.15	22.5	1	
10	16QAM	1	0	21.69	21.19	21.25	21.10	21.20			
10	16QAM	1	25	21.67	21.13	21.12	21.00	21.10			
10	16QAM	1	49	21.66	21.10	21.26	21.04	21.22	21.5	2	
10	16QAM	25	0	20.79	20.20	20.13	20.12	20.15			
10	16QAM	25	12	20.72	20.21	20.28	20.07	20.14			
10	16QAM	25	25	20.75	20.16	20.22	20.02	20.22	21.5	2	
10	16QAM	50	0	20.80	20.20	20.16	20.06	20.12			
10	64QAM	1	0	20.43	19.86	19.88	19.81	19.89			
10	64QAM	1	25	20.40	19.85	19.82	19.72	19.97	21.5	2	
10	64QAM	1	49	20.44	19.84	19.92	19.82	20.01			
10	64QAM	25	0	19.71	19.16	19.15	19.03	19.12			
10	64QAM	25	12	19.75	19.15	19.22	19.02	19.16	20.5	3	
10	64QAM	25	25	19.76	19.24	19.23	19.07	19.19			
10	64QAM	50	0	19.72	19.23	19.27	19.07	19.15			
Channel											
Frequency (MHz)				39675	40148	40620	41093	41565	Tune-up limit (dBm)		MPR (dB)
				2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	22.56	22.01	22.13	21.96	22.05	23.5	0	
5	QPSK	1	12	22.65	22.01	22.04	21.84	22.02			
5	QPSK	1	24	22.62	22.03	22.11	21.96	22.12			
5	QPSK	12	0	21.69	21.11	21.17	21.02	21.11	22.5	1	
5	QPSK	12	7	21.69	21.21	21.18	20.98	21.10			
5	QPSK	12	13	21.66	21.19	21.25	20.93	21.16			
5	QPSK	25	0	21.72	21.19	21.23	20.97	21.07	22.5	1	
5	16QAM	1	0	21.75	21.16	21.24	21.06	21.18			
5	16QAM	1	12	21.63	21.14	21.08	20.97	21.15			
5	16QAM	1	24	21.71	21.17	21.26	21.03	21.29	21.5	2	
5	16QAM	12	0	20.80	20.19	20.14	20.06	20.16			
5	16QAM	12	7	20.99	20.17	20.18	20.03	20.14			
5	16QAM	12	13	20.71	20.20	20.21	20.04	20.23	21.5	2	
5	16QAM	25	0	20.78	20.16	20.26	19.99	20.14			
5	64QAM	1	0	20.43	19.78	19.97	19.73	19.92			
5	64QAM	1	12	20.41	19.85	19.89	19.77	19.96	21.5	2	
5	64QAM	1	24	20.45	19.88	19.94	19.78	20.04			
5	64QAM	12	0	19.70	19.15	19.17	19.07	19.12			
5	64QAM	12	7	19.81	19.21	19.28	19.09	19.21	20.5	3	
5	64QAM	12	13	19.78	19.24	19.30	18.98	19.19			
5	64QAM	25	0	19.75	19.17	19.25	19.01	19.19			

Band 41_Ant 2 (HPUE) DSI 2&4&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel										
				39750	40165	40620	41065	41490		
Frequency (MHz)										
20	QPSK	1	0	23.94	23.43	23.59	23.34	22.74	25	0
20	QPSK	1	49	23.81	23.39	23.48	23.03	22.65		
20	QPSK	1	99	23.62	23.38	23.46	23.31	22.34		
20	QPSK	50	0	22.96	22.63	22.72	22.41	21.88	24	1
20	QPSK	50	24	23.01	22.70	22.75	22.32	21.87		
20	QPSK	50	50	22.90	22.66	22.72	22.55	21.90		
20	QPSK	100	0	22.99	22.70	22.73	22.31	21.88	23	2
20	16QAM	1	0	23.24	22.84	23.05	22.70	22.13		
20	16QAM	1	49	23.15	22.80	22.89	22.39	22.06		
20	16QAM	1	99	22.94	22.80	22.81	22.20	22.10	23	2
20	16QAM	50	0	22.02	21.67	21.75	21.48	20.95		
20	16QAM	50	24	22.04	21.76	21.82	21.30	20.96		
20	16QAM	50	50	21.98	21.73	21.73	21.24	21.00	22	3
20	16QAM	100	0	22.04	21.74	21.80	21.33	20.93		
20	64QAM	1	0	23.09	22.70	21.65	21.26	20.93		
20	64QAM	1	49	22.97	22.66	21.64	21.12	20.73	23	2
20	64QAM	1	99	22.91	22.63	21.63	21.30	20.94		
20	64QAM	50	0	21.94	21.63	20.77	20.45	19.94		
20	64QAM	50	24	22.00	20.74	20.79	20.27	19.95	22	3
20	64QAM	50	50	21.91	20.71	20.74	20.08	19.59		
20	64QAM	100	0	22.06	20.74	20.76	20.06	19.73		
Channel										
				39750	40175	40620	41068	41515		
Frequency (MHz)										
15	QPSK	1	0	23.90	23.40	23.55	23.33	22.70	25	0
15	QPSK	1	37	23.77	23.30	23.42	22.93	22.56		
15	QPSK	1	74	23.56	23.32	23.39	22.77	22.34		
15	QPSK	36	0	22.88	22.60	22.68	22.33	21.83	24	1
15	QPSK	36	25	22.83	22.60	22.67	22.55	21.78		
15	QPSK	36	39	22.82	22.66	22.68	22.05	21.87		
15	QPSK	75	0	22.90	22.70	22.67	22.27	21.78	24	1
15	16QAM	1	0	23.19	22.75	23.04	22.61	22.03		
15	16QAM	1	37	23.10	22.76	22.81	22.34	22.01		
15	16QAM	1	74	22.94	22.78	22.74	22.19	22.08	23	2
15	16QAM	36	0	21.95	21.67	21.67	21.20	20.98		
15	16QAM	36	20	21.94	21.71	21.79	21.29	20.94		
15	16QAM	36	39	21.94	21.70	21.73	21.16	20.94	23	2
15	16QAM	75	0	21.94	21.71	21.76	21.23	20.89		
15	64QAM	1	0	23.01	22.70	21.58	21.21	20.89		
15	64QAM	1	37	22.90	22.65	21.63	21.20	20.88	22	3
15	64QAM	1	74	22.81	22.58	20.95	20.31	19.92		
15	64QAM	36	0	21.86	21.55	20.75	20.41	19.94		
15	64QAM	36	20	21.95	20.68	20.79	20.22	19.95	25	0
15	64QAM	36	39	21.83	20.70	20.72	19.98	19.50		
15	64QAM	75	0	22.90	20.67	20.70	20.08	19.59		
Channel										
				2501	2547	2593	2639	2685		
Frequency (MHz)										
10	QPSK	1	0	23.85	23.38	23.47	23.29	22.66	25	0
10	QPSK	1	25	23.68	23.24	23.36	22.93	22.47		
10	QPSK	1	49	23.53	23.26	23.33	22.69	22.31		
10	QPSK	1	49	22.82	22.57	22.57	22.14	21.80	24	1
10	QPSK	25	12	22.85	22.60	22.66	22.25	21.91		
10	QPSK	25	25	22.88	22.65	22.60	21.96	21.79		
10	QPSK	50	0	22.81	22.67	22.64	22.19	21.78	24	1
10	16QAM	1	0	23.13	22.68	22.97	22.60	22.07		
10	16QAM	1	25	23.03	22.74	22.72	22.32	21.98		
10	16QAM	1	49	22.85	22.69	22.72	22.19	21.86	23	2
10	16QAM	25	0	21.90	21.66	21.68	21.29	20.78		
10	16QAM	25	12	21.92	21.68	21.70	21.21	20.93		
10	16QAM	25	25	21.94	21.65	21.66	21.08	20.91	23	2
10	16QAM	50	0	21.84	21.67	21.67	21.19	20.80		
10	64QAM	1	0	22.95	22.70	21.62	21.20	20.87		
10	64QAM	1	25	22.88	22.64	21.62	20.97	20.68	22	3
10	64QAM	1	49	22.79	22.54	20.91	20.26	19.86		
10	64QAM	25	0	21.84	21.47	20.67	20.30	19.84		
10	64QAM	25	12	21.87	20.63	20.67	20.26	19.86	25	0
10	64QAM	25	25	21.73	20.66	20.67	19.80	19.48		
10	64QAM	50	0	21.98	20.62	20.61	20.02	19.68		
Channel										
				39675	40148	40620	41063	41565		
Frequency (MHz)										
5	QPSK	1	0	23.80	23.30	23.40	23.20	22.56	25	0
5	QPSK	1	12	23.58	23.17	23.27	22.82	22.37		
5	QPSK	1	24	23.50	23.38	23.38	22.72	22.37		
5	QPSK	12	0	22.82	22.55	22.51	22.27	21.75	24	1
5	QPSK	12	7	22.82	22.57	22.57	22.15	21.63		
5	QPSK	12	13	22.84	22.65	22.58	21.96	21.71		
5	QPSK	25	0	22.81	22.61	22.55	22.17	21.78	24	1
5	16QAM	1	0	23.08	22.66	22.77	22.35	21.90		
5	16QAM	1	12	22.95	22.74	22.70	22.30	21.99		
5	16QAM	1	24	22.78	22.68	22.65	22.14	21.96	23	2
5	16QAM	12	0	21.88	21.63	21.60	21.21	20.76		
5	16QAM	12	13	21.91	21.59	21.63	21.18	20.85		
5	16QAM	12	7	21.94	21.59	21.63	21.00	20.90	22	3
5	16QAM	25	0	21.80	21.63	21.63	21.02	20.71		
5	64QAM	1	0	22.95	22.65	21.48	21.17	20.87		
5	64QAM	1	12	22.87	22.55	21.58	20.89	20.63	23	2
5	64QAM	1	24	22.75	22.50	20.87	20.21	19.78		
5	64QAM	12	0	21.74	21.47	20.67	20.28	19.75		
5	64QAM	12	8	21.81	21.49	20.58	20.20	19.82	22	3
5	64QAM	12	13	21.64	20.61	20.62	19.82	19.44		
5	64QAM	25	0	21.96	20.52	20.55	19.97	19.65		

DSI 3

GSM1900	Burst Average Power (dbm)				Tune-up Limit	Frame-Average Power (dbm)				Tune-up Limit
	TX Channel	512	661	810		512	661	810		
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8		
GSM 1 Tx slot		29.42	29.32	29.19	30.50	20.42	20.32	20.19	21.50	
GPRS 1 Tx slot		29.44	29.41	29.20	30.50	20.44	20.41	20.20	21.50	
GPRS 2 Tx slots		28.32	28.34	28.15	28.50	22.32	22.34	22.15	22.50	
GPRS 3 Tx slots		26.51	26.53	26.32	27.20	22.25	22.27	22.06	22.94	
GPRS 4 Tx slots		24.92	24.41	23.80	25.20	21.92	21.41	20.80	22.29	
EDGE 1 Tx slot		25.67	25.60	25.42	26.00	16.67	16.60	16.42	17.94	
EDGE 2 Tx slots		24.50	24.48	24.32	24.50	18.50	18.48	18.32	18.50	
EDGE 3 Tx slots		22.73	22.71	22.36	23.00	18.47	18.45	18.10	18.74	
EDGE 4 Tx slots		21.29	21.13	21.11	21.50	18.29	18.13	18.11	18.50	

Band	WCDMA II				Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	TX Channel	9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1909.8		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.46	20.40	20.48	21.60	21.16	21.23	21.08	22.20
3GPP Rel 99	RMC 12.2Kbps	20.52	20.51	20.51	21.60	21.24	21.24	21.23	22.20
3GPP Rel 6	HSDPA Subtest-1	20.00	20.01	20.03	20.60	20.72	20.74	20.66	21.20
3GPP Rel 6	HSDPA Subtest-2	19.98	19.98	20.00	20.60	20.69	20.69	20.56	21.20
3GPP Rel 6	HSDPA Subtest-3	19.48	19.47	19.52	20.10	20.18	20.18	20.16	20.70
3GPP Rel 6	HSDPA Subtest-4	19.42	19.44	19.50	20.10	20.17	20.16	20.16	20.70
3GPP Rel 8	DC-HSDPA Subtest-1	20.01	19.98	20.06	20.60	20.72	20.72	20.61	21.20
3GPP Rel 8	DC-HSDPA Subtest-2	20.00	19.99	20.01	20.60	20.70	20.71	20.63	21.20
3GPP Rel 8	DC-HSDPA Subtest-3	19.54	19.47	19.51	20.10	20.18	20.23	20.17	20.70
3GPP Rel 8	DC-HSDPA Subtest-4	19.52	19.46	19.52	20.10	20.21	20.21	20.16	20.70
3GPP Rel 6	HSUPA Subtest-1	20.44	20.45	20.01	20.60	20.32	20.48	20.33	21.20
3GPP Rel 6	HSUPA Subtest-2	18.42	18.24	18.12	18.60	18.26	18.27	18.32	19.20
3GPP Rel 6	HSUPA Subtest-3	19.46	18.99	19.03	19.60	19.29	19.19	19.36	20.20
3GPP Rel 6	HSUPA Subtest-4	18.47	18.29	18.11	18.60	18.34	18.35	18.31	19.20
3GPP Rel 6	HSUPA Subtest-5	20.42	20.52	20.03	20.60	20.33	20.49	20.29	21.20

Band	CDMA BC0				Tune-up Limit (dBm)	CDMA BC1			Tune-up Limit (dBm)	CDMA BC10			Tune-up Limit (dBm)
TX Channel	1013	384	777		25	600	1175		476	580	684		
Frequency (MHz)	824.7	836.52	848.31		1851.25	1880	1908.75		817.9	820.5	823.1		
RC1 S055	23.20	23.47	23.41	24.60	19.87	19.89	20.03	20.90	22.27	22.33	23.00	23.00	
RC3 S055	23.18	23.39	23.38	24.60	19.82	19.85	20.04	20.90	22.24	22.28	22.29	23.00	
RC3 S032 (F+SCH)	23.23	23.50	23.45	24.60	20.00	19.93	20.02	20.90	22.24	22.29	22.28	23.00	
RC3 S032 (S+SCH)	23.21	23.49	23.43	24.60	20.01	19.96	20.04	20.90	22.25	22.29	22.28	23.00	
RTAP 153.6Kbps	23.08	23.32	23.30	24.60	19.85	19.87	19.86	20.90	22.08	22.11	22.11	23.00	
RETAP 4096Bps	23.25	23.49	23.48	24.60	20.05	19.98	20.08	20.90	22.27	22.31	22.31	23.00	

DS15

GSM1900	Burst Average Power (dbm)				Tune-up Limit (dbm)	Frame-Average Power (dbm)				Tune-up Limit (dbm)
	TX Channel	512	661	810		512	661	810		
Frequency (MHz)		455.2	455.2	455.2		455.2	455.2	455.2		
GSM 1 Tx slot		29.42	29.38	29.11	29.50	20.42	20.38	20.11	20.50	
GPRS 1 Tx slot		29.43	29.42	29.19	29.50	20.43	20.42	20.19	20.50	
GPRS 2 Tx slots		26.40	26.40	26.37	26.50	20.40	20.40	20.37	20.50	
GPRS 3 Tx slots		24.25	24.27	24.14	25.00	19.99	20.01	19.88	20.74	
GPRS 4 Tx slots		23.35	22.89	22.12	23.50	20.35	19.89	19.12	20.50	
EDGE 1 Tx slot		25.33	25.40	25.14	26.00	16.33	16.40	16.14	20.20	
EDGE 2 Tx slots		24.31	24.26	24.29	24.50	18.31	18.26	18.29	18.50	
EDGE 3 Tx slots		22.23	22.66	22.21	23.00	17.97	18.40	17.95	18.74	
EDGE 4 Tx slots		21.18	21.06	21.01	21.50	18.18	18.06	18.01	18.94	

Band	CDMA BC0				Tune-up Limit (dBm)	CDMA BC1			Tune-up Limit (dBm)	CDMA BC10			Tune-up Limit (dBm)
	TX Channel	1013	384	777		25	600	1175		476	580	684	
Frequency (MHz)		824.7	836.52	848.31		1851.25	1880	1908.75		817.9	820.5	823.1	
RC1 S055		22.14	22.36	22.35	23.40	20.19	20.19	20.35	21.20	22.27	22.33	22.32	23.20
RC3 S055		22.11	22.33	22.34	23.40	20.31	20.24	20.30	21.20	22.23	22.29	22.30	23.20
RC3 S032 (F+SCH)		22.17	22.39	22.36	23.40	20.22	20.25	20.22	21.20	22.23	22.29	22.30	23.20
RC3 S032 (S+SCH)		22.15	22.37	22.34	23.40	20.32	20.26	20.35	21.20	22.25	22.29	22.30	23.20
RTAP 153.6Kbps		22.20	22.23	22.18	23.40	20.17	20.08	20.16	21.20	22.07	22.12	22.12	23.20
RETAP 4096Bits		22.38	22.41	22.36	23.40	20.34	20.28	20.36	21.20	22.24	22.30	22.30	23.20

Band	WCDMA II				Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	TX Channel	9262	9400	9538		1312	1413	1513	
Rx Channel	9662	9800	9938	10076	1537	1638	1738		
Frequency (MHz)	9262.4	9400.4	9538.4	9676.4	1312.6	1413.6	1513.6		
3GPP Rel 99	AMR 12.2Kbps	21.02	20.70	20.78	22.00	20.61	20.63	20.44	21.60
3GPP Rel 99	RMC 12.2Kbps	21.10	20.79	21.06	22.00	20.65	20.66	20.48	21.60
3GPP Rel 6	HSDPA Subtest-1	20.59	20.29	20.33	21.00	20.19	20.17	19.90	20.60
3GPP Rel 6	HSDPA Subtest-2	20.58	20.26	20.31	21.00	20.18	20.16	19.98	20.60
3GPP Rel 6	HSDPA Subtest-3	20.06	19.76	19.89	20.50	19.58	19.60	19.44	19.60
3GPP Rel 6	HSDPA Subtest-4	20.08	19.76	19.88	20.50	19.58	19.54	19.46	19.60
3GPP Rel 8	DC-HSDPA Subtest-1	20.61	20.23	20.36	21.00	20.21	20.15	19.92	21.00
3GPP Rel 8	DC-HSDPA Subtest-2	20.59	20.22	20.37	21.00	20.16	20.13	19.90	21.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.06	19.77	19.85	20.50	19.72	19.66	19.42	20.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.01	19.77	19.84	20.50	19.71	19.62	19.48	20.50
3GPP Rel 6	HSUPA Subtest-1	20.61	20.27	20.32	21.00	20.20	20.16	19.91	21.00
3GPP Rel 6	HSUPA Subtest-2	18.61	18.26	18.33	19.00	18.19	18.17	17.92	18.60
3GPP Rel 6	HSUPA Subtest-3	19.62	19.29	19.34	20.00	18.18	18.19	18.96	20.60
3GPP Rel 6	HSUPA Subtest-4	18.63	18.26	18.34	19.00	18.16	18.16	17.95	18.60
3GPP Rel 6	HSUPA Subtest-5	20.63	20.29	20.33	21.00	20.12	20.15	19.92	21.60

Band 7_Ant 1 DSI 6									
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				21100	21100	21100	23		
Frequency (MHz)				2510	2536	2560			
20	QPSK	1	0	21.78	22.01	22.02	23	0	
20	QPSK	1	49	21.88	22.19	22.04			
20	QPSK	1	99	22.03	22.25	22.08			
20	QPSK	50	24	22.07	22.27	22.20			
20	QPSK	50	50	22.10	22.28	22.14	23	0	
20	QPSK	100	0	22.02	22.26	22.21			
20	16QAM	1	0	22.18	22.38	22.36			
20	16QAM	1	49	22.23	22.07	22.41			
20	16QAM	50	0	21.94	21.22	21.19	23	0	
20	16QAM	50	24	21.05	21.29	21.29			
20	16QAM	50	50	21.12	21.32	21.15			
20	16QAM	100	0	21.03	21.28	21.19			
20	64QAM	1	0	22.03	21.21	21.27	23	0	
20	64QAM	1	49	22.09	21.42	21.28			
20	64QAM	1	99	22.25	21.42	21.08			
20	64QAM	50	0	20.92	20.28	20.23			
20	64QAM	50	24	21.06	20.34	20.24	23	0	
20	64QAM	50	50	21.08	20.33	20.17			
20	64QAM	100	0	21.04	20.28	20.23			
Channel				20625	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	21.75	21.89	21.82	23		
15	QPSK	1	37	21.94	22.12	21.96			
15	QPSK	1	74	21.95	22.24	22.07			
15	QPSK	36	0	21.88	22.21	22.08			
15	QPSK	36	20	21.99	22.26	22.15	23	0	
15	QPSK	36	39	22.10	22.23	22.09			
15	QPSK	50	0	21.94	22.28	22.21			
15	16QAM	1	37	22.15	22.04	22.35			
15	16QAM	1	74	22.38	22.48	22.41	23	0	
15	16QAM	36	0	21.03	21.13	21.15			
15	16QAM	36	20	21.05	21.20	21.15			
15	16QAM	36	39	21.08	21.25	21.15			
15	16QAM	75	0	21.05	21.20	21.10	23	0	
15	64QAM	1	0	21.95	21.17	21.20			
15	64QAM	1	37	22.04	21.32	21.18			
15	64QAM	1	74	22.19	21.36	21.05			
15	64QAM	36	0	20.90	20.23	20.21	23	0	
15	64QAM	36	20	21.00	20.24	20.15			
15	64QAM	36	39	21.08	20.25	20.07			
15	64QAM	75	0	21.02	20.23	20.19			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				20900	2095	2095	23		
10	QPSK	1	0	21.75	22.01	21.88			
10	QPSK	1	25	21.91	22.09	22.02			
10	QPSK	1	49	21.96	22.16	22.02			
10	QPSK	25	0	21.91	22.19	22.17			
10	QPSK	25	12	22.02	22.18	22.19	23	0	
10	QPSK	25	25	22.02	22.23	22.10			
10	QPSK	50	0	21.97	22.18	22.17			
10	16QAM	1	0	22.18	22.30	22.27			
10	16QAM	1	25	22.16	22.04	22.34	23	0	
10	16QAM	1	49	22.38	22.56	22.37			
10	16QAM	25	0	21.03	21.20	21.09			
10	16QAM	25	12	21.06	21.27	21.12			
10	16QAM	25	25	21.07	21.29	21.09	23	0	
10	16QAM	50	0	21.03	21.20	21.13			
10	64QAM	1	0	21.95	21.18	21.19			
10	64QAM	1	25	22.04	21.41	21.18			
10	64QAM	1	49	22.18	21.38	21.05	23	0	
10	64QAM	25	0	20.90	20.19	20.15			
10	64QAM	25	12	21.06	20.32	20.14			
10	64QAM	25	25	21.06	20.26	20.16			
10	64QAM	50	0	20.97	20.19	20.23	23		
Channel				20775	21100	21425			
Frequency (MHz)				2092.5	2095	2097.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	21.78	21.91	21.84	23		
5	QPSK	1	12	21.93	22.11	21.94			
5	QPSK	1	24	21.94	22.15	22.04			
5	QPSK	1	36	21.95	22.16	22.05			
5	QPSK	12	7	22.07	22.23	22.14			
5	QPSK	12	13	22.10	22.21	22.13	23	0	
5	QPSK	25	0	22.01	22.26	22.16			
5	16QAM	1	0	22.17	22.32	22.24			
5	16QAM	1	12	22.20	22.49	22.41			
5	16QAM	1	24	22.38	22.53	22.36	23	0	
5	16QAM	12	0	21.02	21.12	21.10			
5	16QAM	12	7	21.06	21.19	21.20			
5	16QAM	12	13	21.09	21.25	21.21			
5	16QAM	25	0	21.06	21.24	21.18	23	0	
5	64QAM	1	0	22.01	21.17	21.22			
5	64QAM	1	12	21.99	21.35	21.20			
5	64QAM	1	24	22.19	21.34	21.06			
5	64QAM	12	0	20.91	20.28	20.17	23	0	
5	64QAM	12	7	20.99	20.31	20.19			
5	64QAM	12	13	20.98	20.29	20.10			
5	64QAM	25	0	20.94	20.25	20.23			

Band 7_Ant 2 DSI 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				21050	21100	21150			
Frequency (MHz)				2010	2035	2060			
20	QPSK	1	0	19.10	19.49	19.23	21.1	0	
20	QPSK	1	49	19.14	19.42	19.23			
20	QPSK	1	99	19.32	19.48	19.23			
20	QPSK	50	0	19.20	19.45	19.38			
20	QPSK	50	24	19.35	19.43	19.40	21.1	0	
20	QPSK	50	50	19.37	19.44	19.32			
20	QPSK	100	0	19.24	19.51	19.40			
20	16QAM	1	0	19.45	19.63	19.61			
20	16QAM	1	49	19.54	19.78	19.58	21.1	0	
20	16QAM	1	99	19.72	19.83	19.60			
20	16QAM	50	0	19.12	19.30	19.20			
20	16QAM	50	24	19.15	19.26	19.21			
20	16QAM	50	50	19.19	19.37	19.15	21.1	0	
20	16QAM	100	0	19.14	19.30	19.20			
20	64QAM	1	0	19.11	19.30	19.32			
20	64QAM	1	49	19.20	19.52	19.30			
20	64QAM	1	99	19.39	19.46	19.29	21.1	0	
20	64QAM	50	0	18.10	18.33	18.22			
20	64QAM	50	24	18.17	18.39	18.26			
20	64QAM	50	50	18.21	18.38	18.15			
20	64QAM	100	0	18.15	18.34	18.25	21.1	0	
Channel				20625	21100	21375			
Frequency (MHz)				2027.5	2035	2042.5			
Frequency (MHz)				2010	2035	2060			
15	QPSK	1	0	19.12	19.28	19.23	21.1	0	
15	QPSK	1	37	19.11	19.40	19.21			
15	QPSK	1	74	19.28	19.44	19.21			
15	QPSK	36	0	19.13	19.44	19.37			
15	QPSK	36	20	19.31	19.46	19.36	21.1	0	
15	QPSK	36	39	19.35	19.47	19.24			
15	QPSK	50	0	19.24	19.41	19.36			
15	16QAM	1	0	19.39	19.57	19.59			
15	16QAM	1	37	19.52	19.69	19.49	21.1	0	
15	16QAM	1	74	19.71	19.83	19.52			
15	16QAM	36	0	19.11	19.22	19.13			
15	16QAM	36	20	19.12	19.29	19.11			
15	16QAM	36	39	19.16	19.29	19.14	21.1	0	
15	16QAM	50	0	19.15	19.24	19.14			
15	64QAM	1	0	19.16	19.27	19.14			
15	64QAM	1	37	19.19	19.42	19.30			
15	64QAM	1	74	19.38	19.44	19.19	21.1	0	
15	64QAM	36	0	19.16	19.24	19.17			
15	64QAM	36	20	19.15	18.39	19.18			
15	64QAM	36	39	19.17	18.31	19.12			
15	64QAM	75	0	19.14	18.34	19.20	21.1	0	
Channel				20680	21100	21420			
Frequency (MHz)				20705	2075	20825			
Frequency (MHz)				2010	2035	2060			
10	QPSK	1	0	19.13	19.28	19.22	21.1	0	
10	QPSK	1	25	19.14	19.32	19.20			
10	QPSK	1	49	19.24	19.42	19.14			
10	QPSK	25	0	19.16	19.42	19.35			
10	QPSK	25	12	19.25	19.46	19.33	21.1	0	
10	QPSK	25	25	19.28	19.44	19.23			
10	QPSK	50	0	19.23	19.40	19.30			
10	16QAM	1	0	19.39	19.59	19.67			
10	16QAM	1	0	19.62	19.77	19.52	21.1	0	
10	16QAM	1	25	19.71	19.74	19.61			
10	16QAM	25	0	19.10	19.24	19.11			
10	16QAM	25	12	19.12	19.27	19.18			
10	16QAM	25	25	19.14	19.33	19.11	21.1	0	
10	16QAM	50	0	19.11	19.23	19.15			
10	64QAM	1	0	19.12	19.26	19.21			
10	64QAM	1	25	19.13	19.43	19.23			
10	64QAM	1	49	19.30	19.37	19.21	21.1	0	
10	64QAM	25	0	18.12	18.31	18.19			
10	64QAM	25	12	18.13	18.29	18.21			
10	64QAM	25	25	18.20	18.31	18.23			
10	64QAM	50	0	18.15	18.25	18.23	21.1	0	
Channel				20775	21100	21420			
Frequency (MHz)				2092.5	2035	2067.5			
Frequency (MHz)				2010	2035	2060			
5	QPSK	1	0	19.12	19.19	19.21	21.1	0	
5	QPSK	1	12	19.10	19.41	19.21			
5	QPSK	1	24	19.24	19.42	19.17			
5	QPSK	1	0	19.15	19.37	19.37			
5	QPSK	12	7	19.30	19.46	19.22	21.1	0	
5	QPSK	12	13	19.29	19.54	19.23			
5	QPSK	25	0	19.29	19.43	19.37			
5	16QAM	1	0	19.43	19.67	19.57			
5	16QAM	1	12	19.48	19.77	19.58	21.1	0	
5	16QAM	1	24	19.67	19.79	19.55			
5	16QAM	12	0	19.11	19.27	19.15			
5	16QAM	12	7	19.10	19.36	19.15			
5	16QAM	12	13	19.17	19.38	19.12	21.1	0	
5	16QAM	25	0	19.16	19.27	19.16			
5	64QAM	1	0	19.12	19.21	19.20			
5	64QAM	1	12	19.18	19.48	19.20			
5	64QAM	1	24	19.38	19.37	19.15	21.1	0	
5	64QAM	12	0	18.12	18.29	18.16			
5	64QAM	12	7	18.15	18.37	18.20			
5	64QAM	12	13	18.14	18.37	18.22			
5	64QAM	25	0	18.13	18.27	18.08	21.1	0	

Band 7_Ant 2 DSI 5									
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				20860	21100	21360			
Frequency (MHz)				2010	2030	2060			
20	QPSK	1	0	18.06	18.40	18.24	19.4	0	
20	QPSK	1	49	18.14	18.41	18.20			
20	QPSK	1	99	18.29	18.44	18.22			
20	QPSK	50	0	18.18	18.56	18.35	19.4	0	
20	QPSK	50	24	18.32	18.51	18.40			
20	QPSK	50	50	18.34	18.50	18.29			
20	QPSK	100	0	18.30	18.50	18.35	19.4	0	
20	16QAM	1	0	18.41	18.62	18.54			
20	16QAM	1	49	18.50	18.76	18.56			
20	16QAM	1	99	18.70	18.79	18.67	19.4	0	
20	16QAM	50	0	18.19	18.46	18.37			
20	16QAM	50	24	18.33	18.51	18.36			
20	16QAM	50	50	18.36	18.51	18.28	19.4	0	
20	16QAM	100	0	18.28	18.48	18.37			
20	64QAM	1	0	18.25	18.45	18.45			
20	64QAM	1	49	18.33	18.67	18.44	19.4	0	
20	64QAM	1	99	18.54	18.64	18.37			
20	64QAM	50	0	18.13	18.40	18.30			
20	64QAM	50	24	18.25	18.46	18.32	19.4	0	
20	64QAM	50	50	18.27	18.45	18.23			
20	64QAM	100	0	18.23	18.42	18.30			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2107.5	2133	2162.5			
15	QPSK	1	0	18.06	18.21	18.19	19.4	0	
15	QPSK	1	37	18.07	18.35	18.17			
15	QPSK	1	74	18.28	18.39	18.17			
15	QPSK	36	0	18.18	18.40	18.30	19.4	0	
15	QPSK	36	20	18.22	18.47	18.35			
15	QPSK	36	39	18.26	18.46	18.29			
15	QPSK	75	0	18.24	18.44	18.30	19.4	0	
15	16QAM	1	0	18.38	18.53	18.49			
15	16QAM	1	37	18.40	18.74	18.55			
15	16QAM	1	74	18.67	18.73	18.54	19.4	0	
15	16QAM	36	0	18.16	18.45	18.27			
15	16QAM	36	20	18.26	18.42	18.32			
15	16QAM	36	39	18.31	18.45	18.28	19.4	0	
15	16QAM	75	0	18.19	18.47	18.31			
15	64QAM	1	0	18.18	18.44	18.42			
15	64QAM	1	37	18.28	18.63	18.44	19.4	0	
15	64QAM	1	74	18.44	18.59	18.31			
15	64QAM	36	0	18.12	18.40	18.33			
15	64QAM	36	20	18.17	18.44	18.29	19.4	0	
15	64QAM	36	39	18.26	18.39	18.20			
15	64QAM	75	0	18.20	18.42	18.20			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2100	2133	2160			
10	QPSK	1	0	17.96	18.16	18.17	19.4	0	
10	QPSK	1	25	18.07	18.35	18.17			
10	QPSK	1	49	18.23	18.36	18.13			
10	QPSK	25	0	18.12	18.46	18.33	19.4	0	
10	QPSK	25	12	18.29	18.41	18.34			
10	QPSK	25	25	18.27	18.46	18.23			
10	QPSK	50	0	18.26	18.43	18.30	19.4	0	
10	16QAM	1	0	18.39	18.60	18.50			
10	16QAM	1	25	18.46	18.74	18.47			
10	16QAM	1	49	18.63	18.77	18.54	19.4	0	
10	16QAM	25	0	18.10	18.46	18.30			
10	16QAM	25	12	18.32	18.45	18.37			
10	16QAM	25	25	18.26	18.47	18.20	19.4	0	
10	16QAM	50	0	18.23	18.39	18.37			
10	64QAM	1	0	18.16	18.43	18.35			
10	64QAM	1	25	18.32	18.65	18.41	19.4	0	
10	64QAM	1	49	18.50	18.61	18.32			
10	64QAM	25	0	18.10	18.39	18.29			
10	64QAM	25	12	18.18	18.45	18.27	19.4	0	
10	64QAM	25	25	18.27	18.40	18.19			
10	64QAM	50	0	18.13	18.36	18.20			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2102.5	2133	2167.5			
5	QPSK	1	0	18.04	18.16	18.17	19.4	0	
5	QPSK	1	12	18.09	18.35	18.11			
5	QPSK	1	24	18.22	18.39	18.20			
5	QPSK	12	0	18.14	18.43	18.34	19.4	0	
5	QPSK	12	7	18.26	18.45	18.30			
5	QPSK	12	13	18.24	18.47	18.24			
5	QPSK	25	0	18.21	18.46	18.32	19.4	0	
5	16QAM	1	0	18.41	18.54	18.46			
5	16QAM	1	12	18.47	18.67	18.56			
5	16QAM	1	24	18.66	18.79	18.51	19.4	0	
5	16QAM	12	0	18.16	18.36	18.34			
5	16QAM	12	7	18.27	18.47	18.38			
5	16QAM	12	13	18.33	18.48	18.22	19.4	0	
5	16QAM	25	0	18.23	18.38	18.32			
5	64QAM	1	0	18.24	18.45	18.38			
5	64QAM	1	12	18.29	18.57	18.34	19.4	0	
5	64QAM	1	24	18.44	18.56	18.27			
5	64QAM	12	0	18.13	18.34	18.26			
5	64QAM	12	7	18.19	18.46	18.28	19.4	0	
5	64QAM	12	13	18.18	18.39	18.18			
5	64QAM	25	0	18.21	18.36	18.28			

Band 14_Ant 2 DSI 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23300					
Frequency (MHz)				793					
10	QPSK	1	0	19.48	19.51	19.51	21.2	0	
10	QPSK	1	25	19.35	19.41	19.41			
10	QPSK	1	49	19.49	19.42	19.42			
10	QPSK	25	0	19.50	19.50	19.50	21.2	0	
10	QPSK	25	12	19.51	19.51	19.51			
10	QPSK	25	25	19.51	19.51	19.51			
10	QPSK	50	0	19.46	19.48	19.48	21.2	0	
10	16QAM	1	0	19.50	19.50	19.50			
10	16QAM	1	25	19.83	19.83	19.83			
10	16QAM	1	49	19.74	19.74	19.74	21.2	0	
10	16QAM	25	0	19.48	19.48	19.48			
10	16QAM	25	12	19.55	19.55	19.55			
10	16QAM	25	25	19.53	19.53	19.53	21.2	0	
10	16QAM	50	0	19.52	19.52	19.52			
10	64QAM	1	0	19.70	19.70	19.70			
10	64QAM	1	25	19.73	19.73	19.73	21.2	0	
10	64QAM	1	49	19.64	19.64	19.64			
10	64QAM	25	0	19.33	19.33	19.33			
10	64QAM	25	12	19.34	19.34	19.34	21	0.2	
10	64QAM	25	25	19.39	19.39	19.39			
10	64QAM	50	0	19.32	19.32	19.32			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	19.48	19.55	19.51	21.2	0	
5	QPSK	1	12	19.35	19.34	19.31			
5	QPSK	1	24	19.29	19.36	19.27			
5	QPSK	12	0	19.42	19.50	19.41	21.2	0	
5	QPSK	12	7	19.38	19.41	19.44			
5	QPSK	12	13	19.37	19.40	19.43			
5	QPSK	25	0	19.43	19.43	19.37	21.2	0	
5	16QAM	1	0	19.83	19.84	19.84			
5	16QAM	1	12	19.79	19.83	19.76			
5	16QAM	1	24	19.62	19.66	19.68	21.2	0	
5	16QAM	12	0	19.44	19.41	19.42			
5	16QAM	12	7	19.50	19.48	19.48			
5	16QAM	12	13	19.48	19.44	19.43	21.2	0	
5	16QAM	25	0	19.48	19.42	19.41			
5	64QAM	1	0	19.58	19.67	19.58			
5	64QAM	1	12	19.63	19.70	19.64	21.2	0	
5	64QAM	1	24	19.59	19.61	19.55			
5	64QAM	12	0	19.22	19.23	19.26			
5	64QAM	12	7	19.26	19.26	19.19	21	0.2	
5	64QAM	12	13	19.27	19.30	19.28			
5	64QAM	25	0	19.25	19.22	19.20			

Band 30_Ant 1 DSI 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2310					
Frequency (MHz)				27710					
10	QPSK	1	0	19.81			20.7	0	
10	QPSK	1	25	19.49					
10	QPSK	1	49	19.48					
10	QPSK	25	0	19.67					
10	QPSK	25	12	19.66			20.7	0	
10	QPSK	25	25	19.51					
10	QPSK	50	0	19.66					
10	16QAM	1	0	19.89			20.7	0	
10	16QAM	1	25	19.90					
10	16QAM	1	49	19.93					
10	16QAM	25	0	19.60			20.7	0	
10	16QAM	25	12	19.71					
10	16QAM	25	25	19.74					
10	16QAM	50	0	19.66			20.7	0	
10	64QAM	1	0	19.74					
10	64QAM	1	25	19.83					
10	64QAM	1	49	19.62					
10	64QAM	25	0	19.69			20.7	0	
10	64QAM	25	12	19.74					
10	64QAM	25	25	19.73					
10	64QAM	50	0	19.73					
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	19.40	19.38	19.44	20.7	0	
5	QPSK	1	12	19.52	19.54	19.54			
5	QPSK	1	24	19.62	19.54	19.57			
5	QPSK	12	0	19.55	19.53	19.53			
5	QPSK	12	7	19.67	19.63	19.63	20.7	0	
5	QPSK	12	13	19.59	19.61	19.62			
5	QPSK	25	0	19.56	19.58	19.59			
5	16QAM	1	0	19.71	19.75	19.76			
5	16QAM	1	12	19.71	19.67	19.81	20.7	0	
5	16QAM	1	24	19.87	19.68	19.91			
5	16QAM	12	0	19.62	19.55	19.57			
5	16QAM	12	7	19.80	19.69	19.63			
5	16QAM	12	13	19.54	19.64	19.65	20.7	0	
5	16QAM	25	0	19.63	19.64	19.63			
5	64QAM	1	0	19.75	19.70	19.70			
5	64QAM	1	12	19.69	19.72	19.73	20.7	0	
5	64QAM	1	24	19.72	19.75	19.81			
5	64QAM	12	0	19.65	19.61	19.59			
5	64QAM	12	7	19.73	19.71	19.69			
5	64QAM	12	13	19.67	19.69	19.70	20.7	0	
5	64QAM	25	0	19.65	19.66	19.67			

Band 30_Ant 1 DSI 5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up time (s/min)	MPR (dB)	
Channel				27710					
Frequency (MHz)				2310					
10	QPSK	1	0	18.91			20	0	
10	QPSK	1	25	18.85					
10	QPSK	1	49	18.88					
10	QPSK	25	0	18.92			20	0	
10	QPSK	25	12	18.93					
10	QPSK	25	25	18.94					
10	QPSK	50	0	19.03			20	0	
10	16QAM	1	0	19.27					
10	16QAM	1	25	19.24					
10	16QAM	1	49	19.26			20	0	
10	16QAM	25	0	19.03					
10	16QAM	25	12	19.04					
10	16QAM	25	25	19.05			20	0	
10	16QAM	50	0	19.02					
10	64QAM	1	0	19.20					
10	64QAM	1	25	19.21			20	0	
10	64QAM	1	49	19.19					
10	64QAM	25	0	19.36					
10	64QAM	25	12	19.11			20	0	
10	64QAM	25	25	19.10					
10	64QAM	50	0	19.11					
Channel				27685	27710	27735	Tune-up limit (s/min)	MPR (dB)	
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	18.81	18.83	18.83	20	0	
5	QPSK	1	12	18.89	18.93	18.92			
5	QPSK	1	24	18.90	18.86	18.97			
5	QPSK	12	0	18.96	18.89	18.91			
5	QPSK	12	7	18.99	19.01	19.02	20	0	
5	QPSK	12	13	18.98	19.02	19.04			
5	QPSK	25	0	19.00	19.00	19.00			
5	16QAM	1	0	19.14	19.14	19.18			
5	16QAM	1	12	19.15	19.22	19.22	20	0	
5	16QAM	1	24	19.24	19.28	19.32			
5	16QAM	12	0	19.01	18.95	18.95			
5	16QAM	12	7	19.04	19.05	19.07			
5	16QAM	12	13	19.01	19.05	19.05	20	0	
5	16QAM	25	0	19.03	19.02	19.03			
5	64QAM	1	0	19.19	19.08	19.10			
5	64QAM	1	12	19.07	19.04	19.17	20	0	
5	64QAM	1	24	19.08	19.16	19.20			
5	64QAM	12	0	19.14	19.01	19.01			
5	64QAM	12	7	19.13	19.12	19.13			
5	64QAM	12	13	19.1	19.1	19.1	20	0	
5	64QAM	25	0	19.05	19.05	19.07			

DSI 3

GSM850	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		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.28	32.37	33.50	23.19	23.28	23.37	24.50
GPRS 1 Tx slot	32.18	32.32	32.40	33.50	23.18	23.32	23.40	24.50
GPRS 2 Tx slots	29.39	29.01	28.59	30.50	23.39	23.01	22.59	24.50
GPRS 3 Tx slots	27.55	27.06	26.63	28.50	23.29	22.80	22.37	24.24
GPRS 4 Tx slots	26.20	25.63	25.14	26.50	23.20	22.63	22.14	23.50
EDGE 1 Tx slot	26.16	26.27	26.25	27.00	17.16	17.27	17.25	18.00
EDGE 2 Tx slots	25.09	25.19	25.16	25.50	19.09	19.19	19.16	19.50
EDGE 3 Tx slots	23.43	23.59	23.54	24.00	19.17	19.33	19.28	19.74
EDGE 4 Tx slots	21.87	21.94	21.91	22.50	18.87	18.94	18.91	19.50

WCDMA V			Tune-up Limit (dBm)
4132	4182	4233	
4357	4407	4458	
826.4	836.4	846.6	
21.73	21.84	21.80	22.90
21.81	21.91	21.88	22.90
20.84	20.92	20.90	21.90
20.81	20.93	20.85	21.90
20.30	20.46	20.40	20.90
20.30	20.43	20.40	20.90
21.30	21.42	21.37	22.40
21.34	21.39	21.33	22.40
20.89	20.93	20.92	21.90
20.87	20.91	20.88	21.90
20.82	20.93	20.87	22.90
18.82	18.95	18.90	20.90
19.82	19.93	19.89	21.90
18.83	18.95	18.92	20.90
20.82	20.90	20.88	22.90

DSI 5

GSM850	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		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.52	31.35	32.50	22.51	22.52	22.35	23.50
GPRS 1 Tx slot	31.57	31.58	31.33	32.50	22.57	22.58	22.33	23.50
GPRS 2 Tx slots	28.44	28.00	27.53	29.50	22.44	22.00	21.53	23.50
GPRS 3 Tx slots	26.59	26.08	25.60	27.50	22.33	21.82	21.34	23.24
GPRS 4 Tx slots	25.03	24.46	24.05	26.00	22.03	21.46	21.05	23.00
EDGE 1 Tx slot	26.14	26.29	26.26	27.00	17.14	17.29	17.26	18.00
EDGE 2 Tx slots	25.08	25.19	25.17	25.50	19.08	19.19	19.17	19.50
EDGE 3 Tx slots	23.43	23.57	23.53	24.00	19.17	19.31	19.27	19.74
EDGE 4 Tx slots	21.83	21.88	21.93	22.50	18.83	18.88	18.93	19.50

WCDMA V			Tune-up Limit (dBm)
4132	4182	4233	
4357	4407	4458	
826.4	836.4	846.6	
22.34	22.54	22.55	22.90
22.33	22.53	22.56	22.90
21.32	21.55	21.57	21.90
21.31	21.56	21.56	21.90
20.29	20.54	20.55	20.90
20.28	20.53	20.54	20.90
21.82	21.84	21.83	22.40
21.81	21.83	21.81	22.40
21.32	21.33	21.34	21.90
21.29	21.30	21.29	21.90
22.35	22.55	22.54	22.90
20.34	20.52	20.51	20.90
21.31	21.53	21.48	21.90
20.29	20.51	20.48	20.90
22.31	22.53	22.54	22.90

Band 38(only on channel required)_Ant2 DSI 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	18.73	18.69	18.61	19.8	0	
20	QPSK	1	49	18.77	18.69	18.59			
20	QPSK	1	99	18.76	18.66	18.55			
20	QPSK	50	0	18.80	18.80	18.65	19.8	0	
20	QPSK	50	24	18.84	18.85	18.77			
20	QPSK	50	50	18.76	18.83	18.71			
20	QPSK	100	0	18.82	18.84	18.75	19.8	0	
20	16QAM	1	0	18.84	18.82	18.72			
20	16QAM	1	49	18.81	18.74	18.65			
20	16QAM	1	99	18.82	18.73	18.68	19.8	0	
20	16QAM	50	0	18.83	18.83	18.72			
20	16QAM	50	24	18.85	18.89	18.80			
20	16QAM	50	50	18.76	18.85	18.75	19.8	0	
20	16QAM	100	0	18.85	18.89	18.78			
20	64QAM	1	0	18.77	18.54	18.39			
20	64QAM	1	49	18.75	18.52	18.43	19.8	0	
20	64QAM	1	99	18.83	18.53	18.44			
20	64QAM	50	0	18.78	17.96	17.83			
20	64QAM	50	24	18.79	18.02	17.91	19.8	0	
20	64QAM	50	50	18.80	17.97	17.86			
20	64QAM	100	0	18.84	17.98	17.89			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	18.77	18.63	18.53	19.8	0	
15	QPSK	1	37	18.79	18.66	18.52			
15	QPSK	1	74	18.80	18.65	18.49			
15	QPSK	36	0	18.96	18.77	18.67	19.8	0	
15	QPSK	36	20	18.93	18.82	18.72			
15	QPSK	36	39	18.92	18.80	18.68			
15	16QAM	75	0	18.96	18.63	18.65	19.8	0	
15	16QAM	1	0	18.99	18.76	18.66			
15	16QAM	1	37	18.73	18.61	18.52			
15	16QAM	1	74	18.89	18.75	18.69	19.8	0	
15	16QAM	36	0	18.93	18.78	18.65			
15	16QAM	36	20	18.91	18.79	18.71			
15	16QAM	36	39	18.88	18.80	18.69	19.8	0	
15	16QAM	75	0	18.98	18.84	18.69			
15	64QAM	1	0	18.64	18.51	18.37			
15	64QAM	1	37	18.63	18.53	18.44	19.8	0	
15	64QAM	1	74	18.60	18.50	18.43			
15	64QAM	36	0	18.09	17.92	17.79			
15	64QAM	36	20	18.07	17.94	17.86	19.8	0	
15	64QAM	36	39	18.05	17.95	17.83			
15	64QAM	75	0	18.07	17.98	17.77			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	18.76	18.55	18.48	19.8	0	
10	QPSK	1	25	18.88	18.56	18.61			
10	QPSK	1	49	18.74	18.62	18.64			
10	QPSK	25	0	18.75	18.66	18.54	19.8	0	
10	QPSK	25	12	18.84	18.58	18.68			
10	QPSK	25	25	18.75	18.64	18.59			
10	16QAM	50	0	18.86	18.59	18.55	19.8	0	
10	16QAM	1	0	18.90	18.63	18.72			
10	16QAM	1	25	18.81	18.66	18.59			
10	16QAM	1	49	18.75	18.74	18.48	19.8	0	
10	16QAM	25	0	18.75	18.47	18.64			
10	16QAM	25	12	18.85	18.70	18.72			
10	16QAM	25	25	18.71	18.58	18.62	19.8	0	
10	16QAM	50	0	18.84	18.64	18.61			
10	64QAM	1	0	18.69	18.69	18.52			
10	64QAM	1	25	18.80	18.61	18.65	19.8	0	
10	64QAM	1	49	18.78	18.69	18.70			
10	64QAM	25	0	18.71	18.70	18.52			
10	64QAM	25	12	18.75	18.66	18.60	19.8	0	
10	64QAM	25	25	18.68	18.65	18.50			
10	64QAM	50	0	18.83	18.54	18.50			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	18.75	18.51	18.54	19.8	0	
5	QPSK	1	12	18.86	18.62	18.49			
5	QPSK	1	24	18.81	18.63	18.60			
5	QPSK	12	0	18.67	18.64	18.56	19.8	0	
5	QPSK	12	7	18.82	18.57	18.58			
5	QPSK	12	13	18.78	18.73	18.57			
5	16QAM	25	0	18.84	18.58	18.57	19.8	0	
5	16QAM	1	0	18.91	18.71	18.69			
5	16QAM	1	12	18.72	18.65	18.72			
5	16QAM	1	24	18.74	18.66	18.62	19.8	0	
5	16QAM	12	0	18.78	18.50	18.68			
5	16QAM	12	7	18.76	18.61	18.63			
5	16QAM	12	13	18.71	18.57	18.60	19.8	0	
5	64QAM	1	0	18.88	18.54	18.57			
5	64QAM	1	12	18.84	18.69	18.61			
5	64QAM	1	24	18.83	18.60	18.58	19.8	0	
5	64QAM	12	0	18.81	18.56	18.48			
5	64QAM	12	7	18.83	18.71	18.66			
5	64QAM	12	13	18.78	18.48	18.61	19.8	0	
5	64QAM	25	0	18.73	18.67	18.51			

Band 38(only on channel required)_Ant2 DSI 5									
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				37850	38000	38150	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	19.99	19.90	19.80	21		
20	QPSK	1	49	19.95	19.88	19.78			
20	QPSK	1	99	19.96	19.84	19.75			
20	QPSK	50	0	20.03	19.89	19.77	21		
20	QPSK	50	24	20.01	19.97	19.86			
20	QPSK	50	50	20.01	19.93	19.82			
20	QPSK	100	0	20.03	19.95	19.84	21		
20	16QAM	1	0	20.04	19.93	19.82			
20	16QAM	1	49	19.95	19.90	19.78			
20	16QAM	1	99	19.96	19.90	19.80	20		
20	16QAM	50	0	19.07	18.95	18.82			
20	16QAM	50	24	19.05	18.98	18.86			
20	16QAM	50	50	19.03	18.97	18.84	20		
20	64QAM	1	0	18.78	18.65	18.53			
20	64QAM	1	49	18.85	18.61	18.51			
20	64QAM	1	99	18.88	18.62	18.53	19		
20	64QAM	50	0	18.10	17.94	17.84			
20	64QAM	50	24	18.07	17.99	17.90			
20	64QAM	50	50	18.06	17.96	17.85			
20	64QAM	100	0	17.99	17.98	17.88			
Channel				37825	38000	38175	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	19.94	19.88	19.80	21		
15	QPSK	1	37	19.96	19.86	19.85			
15	QPSK	1	74	19.99	19.91	19.66			
15	QPSK	36	0	19.94	19.90	19.74	21		
15	QPSK	36	20	20.05	20.03	19.78			
15	QPSK	36	39	20.06	19.87	19.77			
15	16QAM	75	0	20.06	19.94	19.85	21		
15	16QAM	1	0	20.10	19.98	19.86			
15	16QAM	1	37	20.05	20.00	19.74	21		
15	16QAM	1	74	20.01	19.96	19.71			
15	16QAM	36	0	19.04	18.91	18.72	20		
15	16QAM	36	20	19.95	18.98	18.89			
15	16QAM	36	39	19.90	18.97	18.88			
15	16QAM	75	0	19.03	18.97	18.81			
15	64QAM	1	0	18.68	18.57	18.59			
15	64QAM	1	37	18.67	18.68	18.48	20		
15	64QAM	1	74	18.72	18.58	18.45			
15	64QAM	36	0	17.91	17.97	17.88	19		
15	64QAM	36	20	18.13	18.07	17.96			
15	64QAM	36	39	18.13	17.90	17.83			
15	64QAM	75	0	17.98	17.99	17.96			
15	64QAM	75	0	17.98	17.99	17.96			
Channel				37800	38000	38200	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	19.86	19.88	19.76	21		
10	QPSK	1	20	19.85	19.85	19.81			
10	QPSK	1	49	20.01	19.79	19.72			
10	QPSK	25	0	19.94	19.89	19.69	21		
10	QPSK	25	12	19.93	19.02	19.76			
10	QPSK	25	25	19.91	19.97	19.79			
10	QPSK	50	0	19.97	20.03	19.89	21		
10	16QAM	1	0	20.00	19.95	19.84			
10	16QAM	1	25	19.98	19.87	19.87			
10	16QAM	1	49	19.96	19.82	19.85	20		
10	16QAM	25	0	19.02	18.86	18.86			
10	16QAM	25	12	19.01	18.94	18.88			
10	16QAM	25	25	19.06	19.00	18.94			
10	16QAM	50	0	18.06	18.89	18.80			
10	64QAM	1	0	18.73	18.65	18.63	20		
10	64QAM	1	25	18.57	18.63	18.53			
10	64QAM	1	49	18.73	18.70	18.46			
10	64QAM	25	0	18.16	17.98	17.83			
10	64QAM	25	12	18.12	17.98	17.87			
10	64QAM	25	25	18.14	17.98	17.86	19		
10	64QAM	50	0	18.10	18.02	17.80			
10	64QAM	50	12	18.00	18.02	17.80			
Channel				37775	38000	38225	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	19.87	19.96	19.87	21		
5	QPSK	1	12	19.88	19.79	19.88			
5	QPSK	1	24	19.90	19.94	19.70			
5	QPSK	12	0	19.94	19.88	19.74	21		
5	QPSK	12	12	19.04	19.98	19.79			
5	QPSK	12	13	20.03	19.85	19.74			
5	QPSK	25	0	20.05	19.95	19.87	21		
5	16QAM	1	0	20.11	20.01	19.78			
5	16QAM	1	12	20.14	19.93	19.74			
5	16QAM	1	24	20.10	19.98	19.63	20		
5	16QAM	12	0	19.07	18.89	18.66			
5	16QAM	12	7	19.03	19.03	19.07			
5	16QAM	12	13	19.03	19.16	18.86			
5	16QAM	25	0	18.03	19.02	18.81			
5	64QAM	1	0	18.59	18.51	18.67	20		
5	64QAM	1	12	18.75	18.60	18.43			
5	64QAM	1	24	18.81	18.52	18.43			
5	64QAM	12	0	18.02	17.97	17.81			
5	64QAM	12	7	18.23	18.02	17.92			
5	64QAM	12	13	18.07	18.03	17.75	19		
5	64QAM	25	0	17.99	18.05	18.04			

n41 for FCC_Ant 2 DSI 2&4&6&PC2 DSI 6									
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				508202	518598	528998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	23.42	23.80	23.79	24.0	0.0	
100	PI/2 BPSK	1	137	23.40	23.72	23.77			
100	PI/2 BPSK	1	271	23.36	23.77	23.70			
100	PI/2 BPSK	135	0	23.27	23.19	23.62	24.0	0.0	
100	PI/2 BPSK	135	69	23.21	23.73	23.52			
100	PI/2 BPSK	135	138	23.14	23.25	23.52			
100	PI/2 BPSK	270	0	23.13	23.28	23.47	23.5	0.5	
100	QPSK	1	1	23.32	23.81	23.75	24.0	0.0	
100	QPSK	1	137	23.40	23.83	23.67			
100	QPSK	1	271	23.31	23.85	23.60			
100	QPSK	135	0	23.19	22.56	23.60	24.0	0.0	
100	QPSK	135	69	23.20	23.74	23.49			
100	QPSK	135	138	23.07	22.72	22.81			
100	QPSK	270	0	22.51	22.63	22.71	23.0	1.0	
100	16QAM	1	1	22.97	22.88	22.65	23.0	1.0	
100	16QAM	1	137	22.83	22.83	22.56			
100	16QAM	1	271	22.87	22.71	22.59			
100	16QAM	135	0	22.90	22.73	22.48	23.0	1.0	
100	16QAM	135	69	22.90	22.81	22.55			
100	16QAM	135	138	22.96	22.85	22.55			
100	16QAM	270	0	21.97	21.76	21.46	22.0	2.0	
100	64QAM	1	1	21.08	21.37	21.15	21.5	2.5	
100	64QAM	1	137	20.99	21.25	21.02			
100	64QAM	1	271	21.01	21.33	21.13			
100	64QAM	135	0	21.07	21.34	21.00	21.5	2.5	
100	64QAM	135	69	21.07	21.17	20.97			
100	64QAM	135	138	20.99	21.25	21.06			
100	64QAM	270	0	20.98	21.24	20.85	21.5	2.5	
Channel				508200	518598	528998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	1	23.47	23.80	23.83	24.0	0.0	
90	PI/2 BPSK	1	120	23.33	23.79	23.75			
90	PI/2 BPSK	1	243	23.39	23.69	23.67			
90	PI/2 BPSK	120	0	23.47	23.79	23.81	24.0	0.0	
90	PI/2 BPSK	120	60	23.34	23.60	23.76			
90	PI/2 BPSK	120	120	23.32	23.65	23.71			
90	PI/2 BPSK	240	0	22.77	23.29	23.14	23.5	0.5	
90	QPSK	1	1	23.49	23.77	23.75	24.0	0.0	
90	QPSK	1	120	23.47	23.68	23.60			
90	QPSK	1	243	23.44	23.67	23.66			
90	QPSK	120	0	23.34	23.62	23.75	24.0	0.0	
90	QPSK	120	60	23.29	23.59	23.72			
90	QPSK	120	120	23.33	23.69	23.59			
90	QPSK	240	0	22.41	22.65	22.53	23.0	1.0	
90	16QAM	1	1	22.81	22.90	22.72	23.0	1.0	
90	16QAM	1	120	22.69	22.83	22.58			
90	16QAM	1	243	22.74	22.88	22.70			
90	16QAM	120	0	22.81	22.70	22.68	23.0	1.0	
90	16QAM	120	60	22.80	22.86	22.55			
90	16QAM	120	120	22.81	22.71	22.71			
90	16QAM	240	0	21.51	21.76	21.54	22.0	2.0	
90	64QAM	1	1	21.19	21.38	21.21	21.5	2.5	
90	64QAM	1	120	21.19	21.18	21.21			
90	64QAM	1	243	21.05	21.20	21.14			
90	64QAM	120	0	21.02	21.32	21.14	21.5	2.5	
90	64QAM	120	60	21.15	21.23	21.08			
90	64QAM	120	120	21.11	21.28	21.17			
90	64QAM	240	0	21.01	21.05	21.02	21.5	2.5	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	PI/2 BPSK	1	1	23.46	23.72	23.77	24.0	0.0	
80	PI/2 BPSK	1	109	23.43	23.67	23.73			
80	PI/2 BPSK	1	215	23.31	23.54	23.69			
80	PI/2 BPSK	108	0	23.41	23.56	23.57	24.0	0.0	
80	PI/2 BPSK	108	55	23.41	23.53	23.63			
80	PI/2 BPSK	108	109	23.40	23.56	23.65			
80	PI/2 BPSK	216	0	22.82	23.11	23.12	23.5	0.5	
80	QPSK	1	1	23.47	23.70	23.73	24.0	0.0	
80	QPSK	1	109	23.47	23.66	23.64			
80	QPSK	1	215	23.37	23.52	23.62			
80	QPSK	108	0	23.42	23.66	23.53	24.0	0.0	
80	QPSK	108	55	23.47	23.58	23.73			
80	QPSK	108	109	23.30	23.59	23.63			
80	QPSK	216	0	22.44	22.48	22.53	23.0	1.0	
80	16QAM	1	1	22.88	22.92	22.87	23.0	1.0	
80	16QAM	1	109	22.79	22.78	22.76			
80	16QAM	1	215	22.78	22.80	22.76			
80	16QAM	108	0	22.83	22.77	22.70	23.0	1.0	
80	16QAM	108	55	22.74	22.77	22.84			
80	16QAM	108	109	22.83	22.92	22.78			
80	16QAM	216	0	21.62	21.70	21.58	22.0	2.0	
80	64QAM	1	1	21.04	21.42	21.38	21.5	2.5	
80	64QAM	1	109	20.95	21.35	21.23			
80	64QAM	1	215	21.00	21.31	21.22			
80	64QAM	108	0	21.03	21.31	21.19	21.5	2.5	
80	64QAM	108	55	21.02	21.34	21.26			
80	64QAM	108	109	20.85	21.33	21.27			
80	64QAM	216	0	20.77	21.19	21.16	21.5	2.5	

Channel				505200	518598	531998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	PI/2 BPSK	1	1	23.37	23.62	23.73	24.0	0.0
60	PI/2 BPSK	1	81	23.37	23.51	23.63		
60	PI/2 BPSK	1	160	23.24	23.42	23.72		
60	PI/2 BPSK	81	0	23.28	23.51	23.59	24.0	0.0
60	PI/2 BPSK	81	42	23.29	23.54	23.56		
60	PI/2 BPSK	81	81	23.20	23.50	23.61		
60	PI/2 BPSK	162	0	22.79	22.98	23.10	23.5	0.5
60	QPSK	1	1	23.37	23.59	23.64	24.0	0.0
60	QPSK	1	81	23.27	23.52	23.64		
60	QPSK	1	160	23.31	23.57	23.54		
60	QPSK	81	0	23.29	23.41	23.63	24.0	0.0
60	QPSK	81	42	23.18	23.47	23.60		
60	QPSK	81	81	23.19	23.55	23.60		
60	QPSK	162	0	22.10	22.35	22.54	23.0	1.0
60	16QAM	1	1	22.68	22.73	22.71	23.0	1.0
60	16QAM	1	81	22.67	22.65	22.68		
60	16QAM	1	160	22.67	22.73	22.70		
60	16QAM	81	0	22.49	22.64	22.53	23.0	1.0
60	16QAM	81	42	22.48	22.66	22.65		
60	16QAM	81	81	22.51	22.65	22.68		
60	16QAM	162	0	21.63	21.63	21.49	22.0	2.0
60	64QAM	1	1	21.35	21.22	21.28	21.5	2.5
60	64QAM	1	81	21.33	21.22	21.19		
60	64QAM	1	160	21.34	21.11	21.24		
60	64QAM	81	0	21.20	21.06	21.25	21.5	2.5
60	64QAM	81	42	21.16	21.07	21.21		
60	64QAM	81	81	21.25	21.19	21.21		
60	64QAM	162	0	21.18	21.08	21.17	21.5	2.5
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	PI/2 BPSK	1	1	23.48	23.55	23.73	24.0	0.0
50	PI/2 BPSK	1	67	23.32	23.50	23.62		
50	PI/2 BPSK	1	131	23.45	23.50	23.54		
50	PI/2 BPSK	64	0	23.43	23.53	23.57	24.0	0.0
50	PI/2 BPSK	64	35	23.34	23.43	23.59		
50	PI/2 BPSK	64	69	23.38	23.48	23.59		
50	PI/2 BPSK	128	0	22.63	22.98	23.08	23.5	0.5
50	QPSK	1	1	23.53	23.60	23.64	24.0	0.0
50	QPSK	1	67	23.49	23.47	23.62		
50	QPSK	1	131	23.37	23.44	23.53		
50	QPSK	64	0	23.49	23.41	23.50	24.0	0.0
50	QPSK	64	35	23.46	23.59	23.63		
50	QPSK	64	69	23.34	23.45	23.59		
50	QPSK	128	0	22.29	22.35	22.61	23.0	1.0
50	16QAM	1	1	22.46	22.78	22.58	23.0	1.0
50	16QAM	1	67	22.30	22.59	22.38		
50	16QAM	1	131	22.26	22.58	22.55		
50	16QAM	64	0	22.35	22.74	22.57	23.0	1.0
50	16QAM	64	35	22.31	22.70	22.45		
50	16QAM	64	69	22.34	22.74	22.58		
50	16QAM	128	0	21.13	21.43	21.24	22.0	2.0
50	64QAM	1	1	21.08	21.22	21.31	21.5	2.5
50	64QAM	1	67	21.04	21.19	21.20		
50	64QAM	1	131	20.88	21.15	21.26		
50	64QAM	64	0	21.00	21.19	21.11	21.5	2.5
50	64QAM	64	35	21.01	21.13	21.16		
50	64QAM	64	69	20.93	21.07	21.23		
50	64QAM	128	0	20.99	21.09	21.03	21.5	2.5
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	PI/2 BPSK	1	1	23.79	24.05	24.07	24.0	0.0
40	PI/2 BPSK	1	53	23.63	24.04	23.89		
40	PI/2 BPSK	1	104	23.66	23.99	23.93		
40	PI/2 BPSK	50	0	23.62	23.99	23.99	24.0	0.0
40	PI/2 BPSK	50	28	23.69	23.93	24.05		
40	PI/2 BPSK	50	56	23.66	23.90	23.92		
40	PI/2 BPSK	100	0	23.00	23.41	23.36	23.5	0.5
40	QPSK	1	1	23.82	23.99	23.95	24.0	0.0
40	QPSK	1	53	23.70	23.99	23.79		
40	QPSK	1	104	23.77	23.90	23.80		
40	QPSK	50	0	23.68	23.85	23.81	24.0	0.0
40	QPSK	50	28	23.68	23.89	23.84		
40	QPSK	50	56	23.72	23.81	23.87		
40	QPSK	100	0	22.68	22.81	22.60	23.0	1.0
40	16QAM	1	1	22.75	22.88	22.76	23.0	1.0
40	16QAM	1	53	22.56	22.80	22.59		
40	16QAM	1	104	22.65	22.71	22.66		
40	16QAM	50	0	22.61	22.85	22.81	23.0	1.0
40	16QAM	50	28	22.62	22.85	22.68		
40	16QAM	50	56	22.71	22.82	22.64		
40	16QAM	100	0	21.48	21.72	21.49	22.0	2.0
40	64QAM	1	1	21.24	21.45	21.31	21.5	2.5
40	64QAM	1	53	21.22	21.30	21.15		
40	64QAM	1	104	21.16	21.39	21.26		
40	64QAM	50	0	21.08	21.43	21.29	21.5	2.5
40	64QAM	50	28	21.05	21.31	21.24		
40	64QAM	50	56	21.04	21.37	21.28		
40	64QAM	100	0	21.09	21.22	21.12	21.5	2.5

Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	PI/2 BPSK	1	1	23.48	23.81	23.56	24.0	0.0
20	PI/2 BPSK	1	26	23.28	23.62	23.37		
20	PI/2 BPSK	1	49	23.30	23.68	23.51		
20	PI/2 BPSK	25	0	23.46	23.61	23.37	24.0	0.0
20	PI/2 BPSK	25	13	23.37	23.73	23.36		
20	PI/2 BPSK	25	26	23.40	23.65	23.39		
20	PI/2 BPSK	50	0	22.75	23.09	22.85	23.5	0.5
20	QPSK	1	1	23.68	23.75	23.59	24.0	0.0
20	QPSK	1	26	23.58	23.72	23.47		
20	QPSK	1	49	23.54	23.61	23.59		
20	QPSK	25	0	23.59	23.56	23.45	24.0	0.0
20	QPSK	25	13	23.66	23.68	23.49		
20	QPSK	25	26	23.62	23.58	23.45		
20	QPSK	50	0	22.53	22.71	22.29	23.0	1.0
20	16QAM	1	1	22.74	22.88	22.78	23.0	1.0
20	16QAM	1	26	22.72	22.86	22.74		
20	16QAM	1	49	22.65	22.76	22.64		
20	16QAM	25	0	22.60	22.83	22.62	23.0	1.0
20	16QAM	25	13	22.61	22.84	22.61		
20	16QAM	25	26	22.57	22.83	22.62		
20	16QAM	50	0	21.70	21.86	21.66	22.0	2.0
20	64QAM	1	1	21.19	21.43	21.33	21.5	2.5
20	64QAM	1	26	21.11	21.35	21.23		
20	64QAM	1	49	21.12	21.42	21.17		
20	64QAM	25	0	21.00	21.38	21.14	21.5	2.5
20	64QAM	25	13	21.01	21.33	21.16		
20	64QAM	25	26	21.07	21.28	21.18		
20	64QAM	50	0	21.08	21.19	21.22	21.5	2.5

n41 for FCC_Ant 2 PC2/PC3 DSI 3&5									
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	528009	18.7	0.0	
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	18.24	18.37	18.23	18.7	0.0	
100	PI/2 BPSK	1	137	18.16	18.24	18.01			
100	PI/2 BPSK	1	271	18.26	18.29	18.05			
100	PI/2 BPSK	135	0	18.15	18.32	18.06	18.7	0.0	
100	PI/2 BPSK	135	69	18.28	18.31	18.12			
100	PI/2 BPSK	135	138	18.26	18.30	18.10			
100	PI/2 BPSK	270	0	18.31	18.35	18.13	18.7	0.0	
100	QPSK	1	1	18.22	18.34	18.11	18.7	0.0	
100	QPSK	1	137	18.24	18.27	18.13			
100	QPSK	1	271	18.32	18.36	18.16			
100	QPSK	135	0	18.24	18.28	18.07	18.7	0.0	
100	QPSK	135	69	18.19	18.23	17.99			
100	QPSK	135	138	18.51	18.58	18.44			
100	QPSK	270	0	18.30	18.35	18.18	18.7	0.0	
100	16QAM	1	1	18.25	18.30	18.07	18.7	0.0	
100	16QAM	1	137	18.17	18.23	18.07			
100	16QAM	1	271	18.19	18.32	18.10			
100	16QAM	135	0	18.13	18.22	17.98	18.7	0.0	
100	16QAM	135	69	18.21	18.24	18.06			
100	16QAM	135	138	18.29	18.41	18.18			
100	16QAM	270	0	18.10	18.22	18.04	18.7	0.0	
100	64QAM	1	1	18.19	18.27	18.09	18.7	0.0	
100	64QAM	1	137	18.08	18.18	18.01			
100	64QAM	1	271	18.26	18.29	18.09			
100	64QAM	135	0	18.18	18.25	18.11	18.7	0.0	
100	64QAM	135	69	18.15	18.27	18.11			
100	64QAM	135	138	18.31	18.35	18.11			
100	64QAM	270	0	18.05	18.13	17.97	18.7	0.0	
Channel				508200	518598	528998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	PI/2 BPSK	1	1	18.25	18.24	18.05	18.7	0.0	
90	PI/2 BPSK	1	120	18.20	18.20	18.00			
90	PI/2 BPSK	1	243	18.27	18.32	18.18			
90	PI/2 BPSK	120	0	18.17	18.14	17.98	18.7	0.0	
90	PI/2 BPSK	120	60	18.27	18.24	18.08			
90	PI/2 BPSK	120	120	18.19	18.29	18.06			
90	PI/2 BPSK	240	0	18.31	18.29	18.11	18.7	0.0	
90	QPSK	1	1	18.22	18.25	18.14	18.7	0.0	
90	QPSK	1	120	18.14	18.24	18.04			
90	QPSK	1	243	18.27	18.28	18.20			
90	QPSK	120	0	18.16	18.21	18.09	18.7	0.0	
90	QPSK	120	60	18.14	18.15	18.05			
90	QPSK	120	120	18.52	18.52	18.34			
90	QPSK	240	0	18.25	18.28	18.12	18.7	0.0	
90	16QAM	1	1	18.26	18.29	18.06	18.7	0.0	
90	16QAM	1	120	18.17	18.20	18.09			
90	16QAM	1	243	18.28	18.29	18.13			
90	16QAM	120	0	18.12	18.21	18.06	18.7	0.0	
90	16QAM	120	60	18.12	18.23	18.03			
90	16QAM	120	120	18.34	18.39	18.19			
90	16QAM	240	0	18.11	18.21	17.98	18.7	0.0	
90	64QAM	1	1	18.24	18.25	18.07	18.7	0.0	
90	64QAM	1	120	18.15	18.15	17.96			
90	64QAM	1	243	18.17	18.27	18.13			
90	64QAM	120	0	18.20	18.17	18.11	18.7	0.0	
90	64QAM	120	60	18.24	18.21	18.05			
90	64QAM	120	120	18.28	18.30	18.17			
90	64QAM	240	0	18.04	18.09	17.91	18.7	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	1	18.21	18.24	17.97	18.7	0.0	
80	PI/2 BPSK	1	109	18.14	18.20	17.91			
80	PI/2 BPSK	1	215	18.17	18.24	18.11			
80	PI/2 BPSK	108	0	18.16	18.10	17.94	18.7	0.0	
80	PI/2 BPSK	108	55	18.17	18.17	18.02			
80	PI/2 BPSK	108	109	18.16	18.23	18.02			
80	PI/2 BPSK	216	0	18.28	18.28	18.10	18.7	0.0	
80	QPSK	1	1	18.18	18.21	18.10	18.7	0.0	
80	QPSK	1	109	18.06	18.18	18.01			
80	QPSK	1	215	18.21	18.22	18.11			
80	QPSK	108	0	18.06	18.18	18.02	18.7	0.0	
80	QPSK	108	55	18.08	18.12	17.97			
80	QPSK	108	109	18.45	18.49	18.30			
80	QPSK	216	0	18.23	18.28	18.08	18.7	0.0	
80	16QAM	1	1	18.16	18.28	18.02	18.7	0.0	
80	16QAM	1	109	18.10	18.10	18.03			
80	16QAM	1	215	18.27	18.24	18.11			
80	16QAM	108	0	18.10	18.13	18.03	18.7	0.0	
80	16QAM	108	55	18.04	18.21	18.00			
80	16QAM	108	109	18.34	18.34	18.18			
80	16QAM	216	0	18.09	18.16	17.91	18.7	0.0	
80	64QAM	1	1	18.15	18.15	18.05	18.7	0.0	
80	64QAM	1	109	18.12	18.10	17.88			
80	64QAM	1	215	18.16	18.27	18.11			
80	64QAM	108	0	18.14	18.11	18.07	18.7	0.0	
80	64QAM	108	55	18.23	18.13	18.05			
80	64QAM	108	109	18.22	18.28	18.07			
80	64QAM	216	0	17.97	18.09	17.91	18.7	0.0	

Channel				505200	518598	531998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	PI/2 BPSK	1	1	18.13	18.23	17.89	18.7	0.0
60	PI/2 BPSK	1	81	18.10	18.13	17.83		
60	PI/2 BPSK	1	160	18.12	18.15	18.11		
60	PI/2 BPSK	81	0	18.10	18.01	17.94	18.7	0.0
60	PI/2 BPSK	81	42	18.14	18.16	18.01		
60	PI/2 BPSK	81	81	18.10	18.20	18.01		
60	PI/2 BPSK	162	0	18.18	18.22	18.07	18.7	0.0
60	QPSK	1	1	18.13	18.16	18.02	18.7	0.0
60	QPSK	1	81	18.04	18.10	17.91		
60	QPSK	1	160	18.18	18.16	18.11		
60	QPSK	81	0	17.97	18.16	17.97	18.7	0.0
60	QPSK	81	42	18.07	18.04	17.96		
60	QPSK	81	81	18.44	18.41	18.28		
60	QPSK	162	0	18.19	18.20	17.98	18.7	0.0
60	16QAM	1	1	18.12	18.24	17.97	18.7	0.0
60	16QAM	1	81	18.00	18.10	17.93		
60	16QAM	1	160	18.21	18.20	18.11		
60	16QAM	81	0	18.08	18.10	17.94	18.7	0.0
60	16QAM	81	42	17.97	18.21	17.92		
60	16QAM	81	81	18.31	18.30	18.10		
60	16QAM	162	0	17.98	18.16	17.83	18.7	0.0
60	64QAM	1	1	18.07	18.11	18.05	18.7	0.0
60	64QAM	1	81	18.07	18.02	17.88		
60	64QAM	1	160	18.13	18.25	18.07		
60	64QAM	81	0	18.10	18.01	18.00	18.7	0.0
60	64QAM	81	42	18.18	18.12	17.96		
60	64QAM	81	81	18.18	18.25	18.06		
60	64QAM	162	0	17.88	18.01	17.83	18.7	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	1	18.13	18.13	17.79	18.7	0.0
50	PI/2 BPSK	1	67	18.08	18.07	17.74		
50	PI/2 BPSK	1	131	18.12	18.13	18.09		
50	PI/2 BPSK	64	0	18.07	17.96	17.83	18.7	0.0
50	PI/2 BPSK	64	35	18.06	18.08	17.96		
50	PI/2 BPSK	64	69	18.07	18.13	17.98		
50	PI/2 BPSK	128	0	18.16	18.15	18.07	18.7	0.0
50	QPSK	1	1	18.08	18.10	17.98	18.7	0.0
50	QPSK	1	67	18.03	18.05	17.82		
50	QPSK	1	131	18.14	18.16	18.07		
50	QPSK	64	0	17.91	18.09	17.88	18.7	0.0
50	QPSK	64	35	18.01	18.04	17.86		
50	QPSK	64	69	18.38	18.37	18.23		
50	QPSK	128	0	18.10	18.18	17.89	18.7	0.0
50	16QAM	1	1	18.06	18.15	17.92	18.7	0.0
50	16QAM	1	67	17.94	18.07	17.90		
50	16QAM	1	131	18.14	18.15	18.02		
50	16QAM	64	0	18.00	18.03	17.93	18.7	0.0
50	16QAM	64	35	17.93	18.12	17.90		
50	16QAM	64	69	18.22	18.25	18.07		
50	16QAM	128	0	17.97	18.08	17.76	18.7	0.0
50	64QAM	1	1	18.01	18.02	17.95	18.7	0.0
50	64QAM	1	67	18.07	17.92	17.87		
50	64QAM	1	131	18.07	18.17	18.01		
50	64QAM	64	0	18.00	17.92	17.91	18.7	0.0
50	64QAM	64	35	18.14	18.04	17.87		
50	64QAM	64	69	18.15	18.22	18.04		
50	64QAM	128	0	17.81	17.96	17.78	18.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	PI/2 BPSK	1	1	18.12	18.05	17.79	18.7	0.0
40	PI/2 BPSK	1	53	18.07	17.99	17.74		
40	PI/2 BPSK	1	104	18.10	18.08	18.02		
40	PI/2 BPSK	50	0	18.00	17.93	17.87	18.7	0.0
40	PI/2 BPSK	50	28	18.05	18.04	17.87		
40	PI/2 BPSK	50	56	18.01	18.04	17.96		
40	PI/2 BPSK	100	0	18.12	18.07	17.99	18.7	0.0
40	QPSK	1	1	17.98	18.08	17.90	18.7	0.0
40	QPSK	1	53	18.01	18.05	17.82		
40	QPSK	1	104	18.11	18.11	18.01		
40	QPSK	50	0	17.84	18.04	17.86	18.7	0.0
40	QPSK	50	28	17.97	17.95	17.76		
40	QPSK	50	56	18.28	18.35	18.15		
40	QPSK	100	0	18.00	18.08	17.83	18.7	0.0
40	16QAM	1	1	17.97	18.12	17.92	18.7	0.0
40	16QAM	1	53	17.86	18.00	17.83		
40	16QAM	1	104	18.10	18.14	17.98		
40	16QAM	50	0	17.96	18.01	17.90	18.7	0.0
40	16QAM	50	28	17.84	18.12	17.89		
40	16QAM	50	56	18.17	18.18	17.98		
40	16QAM	100	0	17.92	18.08	17.75	18.7	0.0
40	64QAM	1	1	17.95	18.01	17.93	18.7	0.0
40	64QAM	1	53	18.01	17.83	17.87		
40	64QAM	1	104	18.02	18.08	17.91		
40	64QAM	50	0	17.95	17.84	17.91	18.7	0.0
40	64QAM	50	28	18.11	17.96	17.86		
40	64QAM	50	56	18.09	18.19	17.87		
40	64QAM	100	0	17.76	17.94	17.71	18.7	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	1	18.22	17.93	18.28	18.7	0.0
20	PI/2 BPSK	1	26	18.16	17.81	18.23		
20	PI/2 BPSK	1	49	18.16	17.82	18.27		
20	PI/2 BPSK	25	0	18.15	17.84	18.24	18.7	0.0
20	PI/2 BPSK	25	13	18.15	17.74	18.09		
20	PI/2 BPSK	25	26	18.14	17.82	18.22		
20	PI/2 BPSK	50	0	18.13	17.80	18.12	18.7	0.0
20	QPSK	1	1	17.68	17.69	17.59	18.7	0.0
20	QPSK	1	26	17.57	17.71	17.47		
20	QPSK	1	49	17.59	17.73	17.61		
20	QPSK	25	0	17.64	17.83	17.48	18.7	0.0
20	QPSK	25	13	17.63	17.79	17.41		
20	QPSK	25	26	17.63	17.70	17.51		
20	QPSK	50	0	17.51	17.57	17.18	18.7	0.0
20	16QAM	1	1	17.72	17.77	17.55	18.7	0.0
20	16QAM	1	26	17.59	17.73	17.39		
20	16QAM	1	49	17.66	17.66	17.51		
20	16QAM	25	0	17.71	17.75	17.42	18.7	0.0
20	16QAM	25	13	17.63	17.69	17.49		
20	16QAM	25	26	17.64	17.77	17.42		
20	16QAM	50	0	17.45	17.66	17.23	18.7	0.0
20	64QAM	1	1	18.08	18.16	18.17	18.7	0.0
20	64QAM	1	26	17.98	18.12	18.16		
20	64QAM	1	49	17.91	18.04	18.16		
20	64QAM	25	0	17.95	18.11	18.07	18.7	0.0
20	64QAM	25	13	18.05	17.96	18.05		
20	64QAM	25	26	17.96	18.02	18.07		
20	64QAM	50	0	17.78	17.94	18.13	18.7	0.0

n41 for_Ant 2 HPUE DSI 2&4									
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	2562.99	2640			
100	PI/2 BPSK	1	1	25.90	24.56	24.45	27.0	0.0	
100	PI/2 BPSK	1	137	26.80	25.64	25.36			
100	PI/2 BPSK	1	271	25.05	24.82	22.90			
100	PI/2 BPSK	135	69	26.20	24.87	25.41	27.0	0.0	
100	PI/2 BPSK	135	69	26.59	25.36	25.15			
100	PI/2 BPSK	135	138	26.00	25.29	24.21			
100	PI/2 BPSK	270	0	26.09	25.05	24.90	26.5	0.5	
100	QPSK	1	1	25.89	24.52	24.35	27.0	0.0	
100	QPSK	1	137	26.77	25.62	25.32			
100	QPSK	1	271	24.96	24.74	22.82			
100	QPSK	135	0	26.16	24.81	25.40	27.0	0.0	
100	QPSK	135	69	26.54	25.34	25.08			
100	QPSK	135	138	25.97	25.20	24.17			
100	QPSK	270	0	24.86	23.56	23.41	26.0	1.0	
100	16QAM	1	1	24.83	23.47	23.41	26.0	1.0	
100	16QAM	1	137	24.84	23.55	23.38			
100	16QAM	1	271	24.86	23.46	23.39			
100	16QAM	135	0	24.87	23.51	23.36	26.0	1.0	
100	16QAM	135	69	24.82	23.54	23.40			
100	16QAM	135	138	24.80	23.47	23.37			
100	16QAM	270	0	23.92	22.95	22.43	25.0	2.0	
100	64QAM	1	1	23.38	22.00	21.94	24.5	2.5	
100	64QAM	1	137	23.34	22.02	21.92			
100	64QAM	1	271	23.35	22.05	21.93			
100	64QAM	135	0	23.32	22.03	21.91	24.5	2.5	
100	64QAM	135	69	23.31	21.97	21.91			
100	64QAM	135	138	23.37	22.00	21.91			
100	64QAM	270	0	23.39	22.00	21.88	24.5	2.5	
Channel				508200	518598	528996			
Frequency (MHz)				2641	2658.99	2644.98			
90	PI/2 BPSK	1	1	25.87	24.50	24.36	27.0	0.0	
90	PI/2 BPSK	1	120	26.71	25.54	25.31			
90	PI/2 BPSK	1	243	25.02	24.79	22.88			
90	PI/2 BPSK	120	0	26.10	24.82	25.31	27.0	0.0	
90	PI/2 BPSK	120	60	26.55	25.34	25.12			
90	PI/2 BPSK	120	120	25.91	25.22	24.19			
90	PI/2 BPSK	240	0	26.02	25.04	24.84	26.5	0.5	
90	QPSK	1	1	25.86	24.43	24.30	27.0	0.0	
90	QPSK	1	120	26.70	25.58	25.25			
90	QPSK	1	243	24.92	24.70	22.72			
90	QPSK	120	0	26.06	24.76	25.35	27.0	0.0	
90	QPSK	120	60	26.50	25.31	24.98			
90	QPSK	120	120	25.92	25.20	24.14			
90	QPSK	240	0	24.81	23.55	23.37	26.0	1.0	
90	16QAM	1	1	24.74	23.39	23.34	26.0	1.0	
90	16QAM	1	120	24.77	23.50	23.36			
90	16QAM	1	243	24.81	23.44	23.30			
90	16QAM	120	0	24.84	23.41	23.26	26.0	1.0	
90	16QAM	120	60	24.75	23.54	23.38			
90	16QAM	120	120	24.76	23.44	23.31			
90	16QAM	240	0	23.75	22.47	22.35	25.0	2.0	
90	64QAM	1	1	23.32	22.00	21.87	24.5	2.5	
90	64QAM	1	120	23.25	21.96	21.84			
90	64QAM	1	243	23.30	22.02	21.84			
90	64QAM	120	0	23.30	21.99	21.90	24.5	2.5	
90	64QAM	120	60	23.31	21.95	21.86			
90	64QAM	120	120	23.29	22.00	21.81			
90	64QAM	240	0	23.37	21.92	21.81	24.5	2.5	
Channel				507204	518598	528998			
Frequency (MHz)				2636.02	2662.99	2649.99			
80	PI/2 BPSK	1	1	25.84	24.54	24.42	27.0	0.0	
80	PI/2 BPSK	1	109	26.75	25.60	25.35			
80	PI/2 BPSK	1	215	25.02	24.74	22.90			
80	PI/2 BPSK	108	0	26.14	24.85	25.39	27.0	0.0	
80	PI/2 BPSK	108	55	26.52	25.27	25.10			
80	PI/2 BPSK	108	109	25.98	25.25	24.13			
80	PI/2 BPSK	216	0	26.01	24.99	24.88	26.5	0.5	
80	QPSK	1	1	25.86	24.50	24.35	27.0	0.0	
80	QPSK	1	109	26.71	25.58	25.22			
80	QPSK	1	215	24.96	24.64	22.62			
80	QPSK	108	0	26.15	24.76	25.40	27.0	0.0	
80	QPSK	108	55	26.44	25.34	24.99			
80	QPSK	108	109	25.91	25.18	24.13			
80	QPSK	216	0	24.83	23.50	23.35	26.0	1.0	
80	16QAM	1	1	24.83	23.45	23.32	26.0	1.0	
80	16QAM	1	109	24.77	23.53	23.30			
80	16QAM	1	215	24.84	23.42	23.34			
80	16QAM	108	0	24.87	23.42	23.33	26.0	1.0	
80	16QAM	108	55	24.82	23.46	23.32			
80	16QAM	108	109	24.76	23.44	23.30			
80	16QAM	216	0	23.74	22.46	22.41	25.0	2.0	
80	64QAM	1	1	23.31	21.97	21.90	24.5	2.5	
80	64QAM	1	109	23.25	21.99	21.85			
80	64QAM	1	215	23.35	22.04	21.90			
80	64QAM	108	0	23.22	21.97	21.84	24.5	2.5	
80	64QAM	108	55	23.30	21.97	21.89			
80	64QAM	108	109	23.37	21.95	21.88			
80	64QAM	216	0	23.39	21.96	21.82	24.5	2.5	
Channel				506200	518598	531096			
Frequency (MHz)				2626	2662.99	2659.98			
60	PI/2 BPSK	1	1	25.85	24.48	24.35	27.0	0.0	
60	PI/2 BPSK	1	81	26.71	25.60	25.35			
60	PI/2 BPSK	1	160	25.01	24.78	22.86			
60	PI/2 BPSK	81	0	26.10	24.87	25.37	27.0	0.0	
60	PI/2 BPSK	81	42	26.52	25.27	25.07			
60	PI/2 BPSK	81	81	25.94	25.19	24.15			
60	PI/2 BPSK	162	0	26.01	25.04	24.85	26.5	0.5	
60	QPSK	1	1	25.89	24.50	24.25	27.0	0.0	
60	QPSK	1	81	26.68	25.62	25.23			
60	QPSK	1	160	24.86	24.68	22.81			
60	QPSK	81	0	26.13	24.74	25.31	27.0	0.0	
60	QPSK	81	42	26.52	25.29	25.08			
60	QPSK	81	81	25.90	25.14	24.10			
60	QPSK	162	0	24.78	23.47	23.32	26.0	1.0	
60	16QAM	1	1	24.77	23.49	23.33	26.0	1.0	
60	16QAM	1	81	24.79	23.50	23.31			
60	16QAM	1	160	24.86	23.38	23.35			
60	16QAM	81	0	24.81	23.42	23.29	26.0	1.0	
60	16QAM	81	42	24.80	23.44	23.32			
60	16QAM	81	81	24.78	23.43	23.36			
60	16QAM	162	0	23.77	22.47	22.39	25.0	2.0	
60	64QAM	1	1	23.35	21.90	21.92	24.5	2.5	
60	64QAM	1	81	23.26	21.89	21.90			
60	64QAM	1	160	23.32	22.02	21.84			
60	64QAM	81	0	23.32	22.00	21.88	24.5	2.5	
60	64QAM	81	42	23.31	21.88	21.83			
60	64QAM	81	81	23.29	21.95	21.85			
60	64QAM	162	0	23.37	21.96	21.85	24.5	2.5	

Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	PI/2 BPSK	1	1	25.83	24.54	24.43	27.0	0.0
50	PI/2 BPSK	1	67	26.73	25.63	25.31		
50	PI/2 BPSK	1	131	25.02	24.82	22.85		
50	PI/2 BPSK	64	0	26.16	24.85	25.41	27.0	0.0
50	PI/2 BPSK	64	35	26.50	25.33	25.11		
50	PI/2 BPSK	64	69	25.94	25.26	24.15		
50	PI/2 BPSK	128	0	26.04	24.99	24.80	26.5	0.5
50	QPSK	1	1	25.85	24.42	24.31	27.0	0.0
50	QPSK	1	67	26.76	25.52	25.30		
50	QPSK	1	131	24.96	24.67	22.82		
50	QPSK	64	0	26.16	24.73	25.40	27.0	0.0
50	QPSK	64	35	26.45	25.30	24.99		
50	QPSK	64	69	25.95	25.19	24.16		
50	16QAM	128	0	24.83	23.49	23.41	26.0	1.0
50	16QAM	1	1	24.79	23.44	23.35	26.0	1.0
50	16QAM	1	67	24.82	23.51	23.34		
50	16QAM	1	131	24.85	23.38	23.31		
50	16QAM	64	0	24.79	23.51	23.34	26.0	1.0
50	16QAM	64	35	24.72	23.44	23.32		
50	16QAM	64	69	24.76	23.44	23.27		
50	16QAM	128	0	23.72	22.54	22.39	25.0	2.0
50	64QAM	1	1	23.38	21.90	21.92	24.5	2.5
50	64QAM	1	67	23.26	21.94	21.89		
50	64QAM	1	131	23.26	22.04	21.84		
50	64QAM	64	0	23.31	21.95	21.84	24.5	2.5
50	64QAM	64	35	23.24	21.88	21.81		
50	64QAM	64	69	23.34	21.92	21.90		
50	64QAM	128	0	23.35	21.92	21.82	24.5	2.5
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2514.01	2592.99	2570		
40	PI/2 BPSK	1	1	25.98	24.47	24.40	27.0	0.0
40	PI/2 BPSK	1	53	26.74	25.54	25.33		
40	PI/2 BPSK	1	104	24.95	24.78	22.81		
40	PI/2 BPSK	50	0	26.12	24.79	25.40	27.0	0.0
40	PI/2 BPSK	50	26	26.59	25.28	25.11		
40	PI/2 BPSK	50	56	25.92	25.24	24.15		
40	PI/2 BPSK	100	0	26.08	25.05	24.67	26.5	0.5
40	QPSK	1	1	25.87	24.43	24.26	27.0	0.0
40	QPSK	1	53	26.76	25.55	25.34		
40	QPSK	1	104	24.92	24.68	22.77		
40	QPSK	50	0	26.13	24.79	25.39	27.0	0.0
40	QPSK	50	26	26.53	25.34	25.05		
40	QPSK	50	56	25.91	25.15	24.11		
40	QPSK	100	0	24.81	23.53	23.38	26.0	1.0
40	16QAM	1	1	24.80	23.41	23.39	26.0	1.0
40	16QAM	1	53	24.81	23.46	23.33		
40	16QAM	1	104	24.80	23.39	23.36		
40	16QAM	50	0	24.80	23.43	23.38	26.0	1.0
40	16QAM	50	26	24.77	23.47	23.33		
40	16QAM	50	56	24.77	23.39	23.34		
40	16QAM	100	0	23.78	22.52	22.40	25.0	2.0
40	64QAM	1	1	23.28	22.00	21.94	24.5	2.5
40	64QAM	1	53	23.24	21.97	21.91		
40	64QAM	1	104	23.28	22.05	21.86		
40	64QAM	50	0	23.32	22.01	21.82	24.5	2.5
40	64QAM	50	26	23.22	21.96	21.88		
40	64QAM	50	56	23.27	21.98	21.85		
40	64QAM	100	0	23.37	21.98	21.80	24.5	2.5
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	PI/2 BPSK	1	1	25.88	24.55	24.42	27.0	0.0
20	PI/2 BPSK	1	26	26.71	25.64	25.29		
20	PI/2 BPSK	1	49	24.96	24.73	22.90		
20	PI/2 BPSK	25	0	26.17	24.77	25.35	27.0	0.0
20	PI/2 BPSK	25	13	26.57	25.27	25.12		
20	PI/2 BPSK	25	26	26.00	25.25	24.14		
20	PI/2 BPSK	50	0	26.08	25.03	24.84	26.5	0.5
20	QPSK	1	1	25.83	24.49	24.31	27.0	0.0
20	QPSK	1	26	26.71	25.58	25.22		
20	QPSK	1	49	24.90	24.65	22.81		
20	QPSK	25	0	26.10	24.74	25.33	27.0	0.0
20	QPSK	25	13	26.49	25.28	25.05		
20	QPSK	25	26	25.89	25.14	24.11		
20	QPSK	50	0	24.78	23.48	23.35	26.0	1.0
20	16QAM	1	1	24.79	23.41	23.40	26.0	1.0
20	16QAM	1	26	24.84	23.53	23.30		
20	16QAM	1	49	24.78	23.39	23.35		
20	16QAM	25	0	24.80	23.42	23.28	26.0	1.0
20	16QAM	25	13	24.72	23.49	23.40		
20	16QAM	25	26	24.80	23.47	23.32		
20	16QAM	50	0	23.78	22.54	22.33	26.0	2.0
20	64QAM	1	1	23.34	21.95	21.91	24.5	2.5
20	64QAM	1	26	23.30	21.93	21.89		
20	64QAM	1	49	23.32	21.95	21.87		
20	64QAM	25	0	23.22	22.03	21.88	24.5	2.5
20	64QAM	25	13	23.28	21.95	21.82		
20	64QAM	25	26	23.35	21.90	21.81		
20	64QAM	50	0	23.34	21.96	21.80	24.5	2.5

CA_5B Ant1_DSI 2/4										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	22.76	24
20575	20476	QPSK	1	0	1	49	2	0	23.81	24
20600	20501	QPSK	1	0	1	49	2	0	23.77	24

CA_5B Ant2_DSI 2/4										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	22.35	23
20575	20476	QPSK	1	0	1	49	2	0	22.49	23
20600	20501	QPSK	1	0	1	49	2	0	22.57	23

CA_41C Ant1_DSI 2/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	22.96	24
40185	39987	QPSK	1	0	1	99	2	0	23.31	24
40620	40422	QPSK	1	0	1	99	2	0	23.7	24
41055	40857	QPSK	1	0	1	99	2	0	23.8	24
41490	41292	QPSK	1	0	1	99	2	0	23.89	24

CA_41C Ant2_DSI 2/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	23.16	23.5
40185	39987	QPSK	1	0	1	99	2	0	22.94	23.5
40620	40422	QPSK	1	0	1	99	2	0	23.1	23.5
41055	40857	QPSK	1	0	1	99	2	0	22.75	23.5
41490	41292	QPSK	1	0	1	99	2	0	22.16	23.5

CA_66B Ant1_DSI 2/4										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	22.76	24
132322	132229	QPSK	1	0	1	24	2	0	23.47	24
132597	132504	QPSK	1	0	1	24	2	0	23.35	24

CA_66B Ant2_DSI 2/4										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	21.41	22
132322	132229	QPSK	1	0	1	24	2	0	21.4	22
132597	132504	QPSK	1	0	1	24	2	0	21.25	22

CA_66C Ant1_DSI 2/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	23.16	24
132322	132124	QPSK	1	0	1	99	2	0	23.83	24
132572	132374	QPSK	1	0	1	99	2	0	23.73	24

CA_66C Ant2_DSI 2/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	21.5	22
132322	132124	QPSK	1	0	1	99	2	0	21.45	22
132572	132374	QPSK	1	0	1	99	2	0	21.35	22



CA_5B Ant1_DSI 3										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	22.47	24
20575	20476	QPSK	1	0	1	49	2	0	22.75	24
20600	20501	QPSK	1	0	1	49	2	0	22.77	24

CA_5B Ant2_DSI 3										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	21.33	23
20575	20476	QPSK	1	0	1	49	2	0	21.5	23
20600	20501	QPSK	1	0	1	49	2	0	21.51	23



CA_41C Ant1_DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	20.55	21.1
40185	39987	QPSK	1	0	1	99	2	0	20.31	21.1
40620	40422	QPSK	1	0	1	99	2	0	20.8	21.1
41055	40857	QPSK	1	0	1	99	2	0	20.91	21.1
41490	41292	QPSK	1	0	1	99	2	0	20.97	21.1

CA_41C Ant2_DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.16	19.8
40185	39987	QPSK	1	0	1	99	2	0	18.96	19.8
40620	40422	QPSK	1	0	1	99	2	0	19.07	19.8
41055	40857	QPSK	1	0	1	99	2	0	18.77	19.8
41490	41292	QPSK	1	0	1	99	2	0	18.15	19.8



CA_66B_Ant1_DSI 3										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	20.64	22
132322	132229	QPSK	1	0	1	24	2	0	20.6	22
132597	132504	QPSK	1	0	1	24	2	0	20.47	22

CA_66B_Ant2_DSI 3										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	20.42	22
132322	132229	QPSK	1	0	1	24	2	0	20.34	22
132597	132504	QPSK	1	0	1	24	2	0	20.34	22



CA_66C Ant1_DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	20.67	22
132322	132124	QPSK	1	0	1	99	2	0	20.65	22
132572	132374	QPSK	1	0	1	99	2	0	20.59	22

CA_66C Ant2_DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	20.5	22
132322	132124	QPSK	1	0	1	99	2	0	20.51	22
132572	132374	QPSK	1	0	1	99	2	0	20.45	22



CA_5B_Ant1_DSI 5										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	22.38	24
20575	20476	QPSK	1	0	1	49	2	0	22.65	24
20600	20501	QPSK	1	0	1	49	2	0	22.68	24

CA_5B_Ant2_DSI 5										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	21.43	23
20575	20476	QPSK	1	0	1	49	2	0	21.51	23
20600	20501	QPSK	1	0	1	49	2	0	21.58	23



CA_41C Ant1_DSI 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	18.66	19.1
40185	39987	QPSK	1	0	1	99	2	0	18.44	19.1
40620	40422	QPSK	1	0	1	99	2	0	18.92	19.1
41055	40857	QPSK	1	0	1	99	2	0	19.02	19.1
41490	41292	QPSK	1	0	1	99	2	0	19.05	19.1

CA_41C Ant2_DSI 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	20.68	21
40185	39987	QPSK	1	0	1	99	2	0	20.44	21
40620	40422	QPSK	1	0	1	99	2	0	20.56	21
41055	40857	QPSK	1	0	1	99	2	0	20.25	21
41490	41292	QPSK	1	0	1	99	2	0	19.66	21



CA_66B Ant1_DSI 5										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	18.91	20.6
132322	132229	QPSK	1	0	1	24	2	0	18.85	20.6
132597	132504	QPSK	1	0	1	24	2	0	18.81	20.6

CA_66B Ant2_DSI 5										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	20.4	22
132322	132229	QPSK	1	0	1	24	2	0	20.38	22
132597	132504	QPSK	1	0	1	24	2	0	20.33	22



CA_66C_Ant1_DSI 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	18.92	20.6
132322	132124	QPSK	1	0	1	99	2	0	18.98	20.6
132572	132374	QPSK	1	0	1	99	2	0	18.95	20.6

CA_66C_Ant2_DSI 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	20.54	22
132322	132124	QPSK	1	0	1	99	2	0	20.45	22
132572	132374	QPSK	1	0	1	99	2	0	20.39	22



CA_5B_Ant1_DSI 6										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	23.6	24
20575	20476	QPSK	1	0	1	49	2	0	23.57	24
20600	20501	QPSK	1	0	1	49	2	0	23.61	24

CA_5B_Ant2_DSI 6										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	22.35	23
20575	20476	QPSK	1	0	1	49	2	0	22.49	23
20600	20501	QPSK	1	0	1	49	2	0	22.57	23



CA_41C Ant1_DSI 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	22.45	24
40185	39987	QPSK	1	0	1	99	2	0	22.2	24
40620	40422	QPSK	1	0	1	99	2	0	22.7	24
41055	40857	QPSK	1	0	1	99	2	0	22.62	24
41490	41292	QPSK	1	0	1	99	2	0	22.85	24

CA_41C Ant2_DSI 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	24.16	23.5
40185	39987	QPSK	1	0	1	99	2	0	23.94	23.5
40620	40422	QPSK	1	0	1	99	2	0	24.1	23.5
41055	40857	QPSK	1	0	1	99	2	0	23.75	23.5
41490	41292	QPSK	1	0	1	99	2	0	23.16	23.5



CA_66B Ant1_DSI 6										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	23.41	24
132322	132229	QPSK	1	0	1	24	2	0	23.32	24
132597	132504	QPSK	1	0	1	24	2	0	23.27	24

CA_66B Ant2_DSI 6										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	21.41	22
132322	132229	QPSK	1	0	1	24	2	0	21.4	22
132597	132504	QPSK	1	0	1	24	2	0	21.25	22



CA_66C_Ant1_DSI 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	23.48	24
132322	132124	QPSK	1	0	1	99	2	0	23.41	24
132572	132374	QPSK	1	0	1	99	2	0	23.35	24

CA_66C_Ant2_DSI 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	21.5	22
132322	132124	QPSK	1	0	1	99	2	0	21.45	22
132572	132374	QPSK	1	0	1	99	2	0	21.35	22



Power Table 7						
2.4GHz WLAN	Ant 4					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	8.72	9.00	100.00
		6	2437	8.67	9.00	
		11	2462	8.65	9.00	
	802.11g 6Mbps	1	2412	Not Required	9.00	98.06
		2	2417		9.00	
		6	2437		9.00	
		10	2457		9.00	
		11	2462		9.00	
	802.11n-HT20 MCS9	1	2412	Not Required	9.00	97.92
		2	2417		9.00	
		6	2437		9.00	
		10	2457		9.00	
		11	2462		9.00	
	802.11n-HT40 MCS9	3	2422	Not Required	9.00	93.33
		6	2437		9.00	
		9	2452		9.00	

Power Table 8						
2.4GHz WLAN	Ant 4					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	11.45	12.50	100.00
		6	2437	11.44	12.50	
		11	2462	11.30	12.50	
	802.11g 6Mbps	1	2412	Not Required	12.50	98.06
		2	2417		12.50	
		6	2437		12.50	
		10	2457		12.50	
		11	2462		12.50	
	802.11n-HT20 MCS9	1	2412	Not Required	12.50	97.92
		2	2417		12.50	
		6	2437		12.50	
		10	2457		12.50	
		11	2462		12.50	
	802.11n-HT40 MCS9	3	2422	Not Required	12.50	93.33
		6	2437		12.50	
		9	2452		12.50	

Power Table 9						
2.4GHz WLAN	Ant 4					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	17.76	18.00	100.00
		6	2437	17.67	18.00	
		11	2462	17.47	18.00	
	802.11g 6Mbps	1	2412	Not Required	15.50	98.06
		2	2417		18.00	
		6	2437		18.00	
		10	2457		18.00	
		11	2462		14.50	
	802.11n-HT20 MCS9	1	2412	Not Required	15.50	97.92
		2	2417		18.00	
		6	2437		18.00	
		10	2457		18.00	
		11	2462		14.50	
	802.11n-HT40 MCS9	3	2422	Not Required	15.50	93.33
		6	2437		15.50	
		9	2452		13.00	

5GHz WLAN						
5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	Not Required	15.50	98.06
		40	5200		15.50	
		44	5220		15.50	
		48	5240		15.50	
	802.11n-HT20 MCS9	36	5180	Not Required	15.50	98.19
		40	5200		15.50	
		44	5220		15.50	
		48	5240		15.50	
	802.11n-HT40 MCS9	38	5190	Not Required	15.50	95.88
		46	5230		15.50	
	802.11ac-VHT20 MCS9	36	5180	Not Required	15.50	97.94
		40	5200		15.50	
		44	5220		15.50	
	802.11ac-VHT40 MCS9	48	5240	Not Required	15.50	95.88
		38	5190		15.50	
	802.11ac-VHT80 MCS9	46	5230	Not Required	15.50	91.84
		42	5210		15.50	

5GHz WLAN						
5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	Not Required	12.50	98.06
		40	5200		12.50	
		44	5220		12.50	
		48	5240		12.50	
	802.11n-HT20 MCS9	36	5180	Not Required	12.50	98.19
		40	5200		12.50	
		44	5220		12.50	
		48	5240		12.50	
	802.11n-HT40 MCS9	38	5190	Not Required	12.50	95.88
		46	5230		12.50	
	802.11ac-VHT20 MCS9	36	5180	Not Required	12.50	97.94
		40	5200		12.50	
		44	5220		12.50	
	802.11ac-VHT40 MCS9	48	5240	Not Required	12.50	95.88
		38	5190		12.50	
	802.11ac-VHT80 MCS9	46	5230	Not Required	12.50	91.84
		42	5210		11.40	

5GHz WLAN						
5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	16.80	17.00	98.06
		40	5200	16.40	17.00	
		44	5220	16.60	17.00	
		48	5240	16.20	17.00	
	802.11n-HT20 MCS9	36	5180	16.90	17.50	98.19
		40	5200	16.78	17.50	
		44	5220	17.30	17.50	
		48	5240	16.90	17.50	
	802.11n-HT40 MCS9	38	5190	13.40	14.00	95.88
		46	5230	17.86	18.50	
	802.11ac-VHT20 MCS9	36	5180	16.80	17.50	97.94
		40	5200	16.62	17.50	
		44	5220	17.20	17.50	
	802.11ac-VHT40 MCS9	48	5240	16.90	17.50	95.88
		38	5190	13.60	14.00	
	802.11ac-VHT80 MCS9	46	5230	17.91	18.50	91.84
		42	5210	12.20	13.00	

5GHz WLAN						
5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5280	Not Required	10.50	98.06
		56	5300		10.50	
		60	5320		10.50	
		64	5320		10.50	
	802.11n-HT20 MCS9	52	5280	Not Required	10.50	98.19
		56	5280		10.50	
		60	5300		10.50	
		64	5320		10.50	
	802.11n-HT40 MCS9	54	5270	Not Required	10.50	95.88
		62	5310		10.50	
	802.11ac-VHT20 MCS9	52	5280	Not Required	10.50	97.94
		56	5280		10.50	
		60	5300		10.50	
	802.11ac-VHT40 MCS9	64	5320	Not Required	10.50	95.88
		54	5270		10.50	
	802.11ac-VHT80 MCS9	62	5310	Not Required	10.50	91.84
		58	5290		10.36	

5GHz WLAN						
5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5280	Not Required	12.00	98.06
		56	5300		12.00	
		60	5300		12.00	
		64	5320		12.00	
	802.11n-HT20 MCS9	52	5280	Not Required	12.00	98.19
		56	5280		12.00	
		60	5300		12.00	
		64	5320		12.00	
	802.11n-HT40 MCS9	54	5270	Not Required	12.00	95.88
		62	5310		12.00	
	802.11ac-VHT20 MCS9	52	5280	Not Required	12.00	97.94
		56	5280		12.00	
		60	5300		12.00	
	802.11ac-VHT40 MCS9	64	5320	Not Required	12.00	95.88
		54	5270		12.00	
	802.11ac-VHT80 MCS9	62	5310	Not Required	12.00	91.84
		58	5290		11.23	

5GHz WLAN		Ant 4				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5280	16.50	17.00	98.06
		56	5280	16.40	17.00	
		60	5300	16.30	17.00	
		64	5320	16.10	17.00	
	802.11n-HT20 MCS9	52	5280	16.60	17.50	98.19
		56	5280	16.48	17.50	
		60	5300	16.90	17.50	
		64	5320	16.60	17.50	
	802.11n-HT40 MCS9	54	5270	16.98	18.00	95.88
		62	5310	14.80	15.50	
	802.11ac-VHT20 MCS9	52	5280	16.90	17.50	97.94
		56	5280	16.72	17.50	
60		5300	16.90	17.50		
64		5320	16.60	17.50		
802.11ac-VHT40 MCS9	54	5270	19.00	20.00	95.88	
	62	5310	14.80	15.50		
802.11ac-VHT80 MCS9	58	5290	14.20	15.00	91.84	



Power Table 1/3/4/5						
2.4GHz WLAN		Ant 3				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	20.70	21.00	100.00
		6	2437	20.70	21.00	
		11	2462	19.80	21.00	
	802.11g 6Mbps	1	2412	15.10	15.50	98.06
		2	2417	17.50	18.00	
		6	2437	19.90	20.00	
		10	2457	17.70	18.00	
		11	2462	14.10	14.50	
	802.11n-HT20 MCS0	1	2412	14.90	15.50	98.18
		2	2417	17.00	18.00	
		6	2437	19.90	20.00	
		10	2457	17.00	18.00	
		11	2462	13.90	14.50	
	802.11n-HT40 MCS0	3	2422	15.20	15.50	94.90
		6	2437	14.20	15.50	
		9	2452	12.20	13.00	

5GHz WLAN						
		Ant 3				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	16.50	17.00	97.09
		40	5200	16.40	17.00	
		44	5220	16.60	17.00	
		48	5240	16.40	17.00	
	802.11n-HT20 MCS0	36	5180	16.40	17.50	97.93
		40	5200	16.35	17.50	
		44	5220	17.00	17.50	
		48	5240	17.10	17.50	
	802.11n-HT40 MCS0	38	5190	13.40	14.00	95.85
		46	5230	19.40	20.00	
	802.11ac-VHT20 MCS0	36	5180	16.40	17.50	97.15
		40	5200	16.21	17.50	
		44	5220	17.00	17.50	
		48	5240	17.00	17.50	
	802.11ac-VHT40 MCS0	38	5190	13.40	14.00	96.41
		46	5230	19.30	20.00	
	802.11ac-VHT80 MCS0	42	5210	12.30	13.00	92.00

5GHz WLAN						
		Ant 3				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	16.80	17.00	97.09
		56	5280	16.70	17.00	
		60	5300	16.60	17.00	
		64	5320	16.40	17.00	
	802.11n-HT20 MCS0	52	5260	16.90	17.50	97.93
		56	5280	19.62	17.50	
		60	5300	17.30	17.50	
		64	5320	17.00	17.50	
	802.11n-HT40 MCS0	54	5270	19.20	20.00	95.85
		62	5310	14.80	15.50	
	802.11ac-VHT20 MCS0	52	5260	16.80	17.50	97.15
		56	5280	16.72	17.50	
		60	5300	17.20	17.50	
		64	5320	16.90	17.50	
	802.11ac-VHT40 MCS0	54	5270	19.70	20.00	96.41
		62	5310	14.90	15.50	
	802.11ac-VHT80 MCS0	68	5290	14.50	15.00	92.00

5GHz WLAN						
		Ant 3				
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	16.50	17.50	97.09
		116	5580	16.50	17.50	
		124	5620	16.40	17.50	
		132	5660	16.70	17.50	
		140	5700	16.60	17.50	
		144	5720	16.80	17.50	
		100	5500	17.20	17.50	
	802.11n-HT20 MCS0	116	5580	17.40	17.50	97.93
		124	5620	17.38	17.50	
		132	5660	17.15	17.50	
		140	5700	17.40	17.50	
		144	5720	17.40	17.50	
		102	5510	16.90	18.00	
		110	5550	19.50	20.00	
	802.11n-HT40 MCS0	126	5630	19.63	20.00	95.85
		134	5670	19.20	20.00	
		142	5710	19.20	20.00	
		100	5500	17.20	17.50	
	802.11ac-VHT20 MCS0	116	5580	17.30	17.50	97.15
		124	5620	17.15	17.50	
		132	5660	17.09	17.50	
		140	5700	17.30	17.50	
	802.11ac-VHT40 MCS0	144	5720	17.30	17.50	96.41
		102	5510	17.20	18.00	
		110	5550	19.30	20.00	
		126	5630	19.23	20.00	
	802.11ac-VHT80 MCS0	134	5670	19.80	20.00	92.00
		142	5710	19.70	20.00	
		106	5530	16.30	17.00	
		122	5610	19.00	19.50	
		138	5690	19.10	19.50	

5GHz WLAN						
		Ant 3				
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	20.20	21.00	97.09
		157	5785	20.30	21.00	
		165	5825	20.50	21.00	
	802.11n-HT20 MCS0	149	5745	20.50	20.50	97.93
		157	5785	20.40	20.50	
		165	5825	20.20	20.50	
	802.11n-HT40 MCS0	151	5755	20.10	20.50	95.85
		159	5795	20.00	20.50	
	802.11ac-VHT20 MCS0	149	5745	20.40	20.50	97.15
		157	5785	20.30	20.50	
		165	5825	20.10	20.50	
	802.11ac-VHT40 MCS0	151	5755	19.60	20.00	96.41
		159	5795	19.70	20.00	
	802.11ac-VHT80 MCS0	155	5775	19.40	20.00	92.00

Power Table 2						
2.4GHz WLAN		Ant 3				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	8.86	9.00	100.00
		6	2437	8.80	9.00	
		11	2462	8.49	9.00	
	802.11g 6Mbps	1	2412	Not Required	9.00	98.06
		2	2417		9.00	
		6	2437		9.00	
		10	2457		9.00	
		11	2462		9.00	
	802.11n-HT20 MCS0	1	2412		9.00	98.18
		2	2417		9.00	
		6	2437		9.00	
		10	2457		9.00	
		11	2462		9.00	
	802.11n-HT40 MCS0	3	2422		9.00	94.90
		6	2437		9.00	
		9	2452		9.00	

5GHz WLAN						
		Ant 3				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	Not Required	10.50	97.09
		40	5200		10.50	
		44	5220		10.50	
		48	5240		10.50	
	802.11n-HT20 MCS0	36	5180		10.50	97.93
		40	5200		10.50	
		44	5220		10.50	
		48	5240		10.50	
	802.11n-HT40 MCS0	38	5190		10.50	95.85
		46	5230		10.50	
	802.11ac-VHT20 MCS0	36	5180		10.50	97.15
		40	5200		10.50	
		44	5220		10.50	
		48	5240		10.50	
	802.11ac-VHT40 MCS0	38	5190		10.50	96.41
		46	5230		10.50	
	802.11ac-VHT80 MCS0	42	5210	9.89	10.50	92.00

5GHz WLAN						
		Ant 3				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	Not Required	15.50	97.09
		56	5280		15.50	
		60	5300		15.50	
		64	5320		15.50	
	802.11n-HT20 MCS0	52	5260		15.50	97.93
		56	5280		15.50	
		60	5300		15.50	
		64	5320		15.50	
	802.11n-HT40 MCS0	54	5270		15.50	95.85
		62	5310		15.50	
	802.11ac-VHT20 MCS0	52	5260		15.50	97.15
		56	5280		15.50	
		60	5300		15.50	
		64	5320		15.50	
	802.11ac-VHT40 MCS0	54	5270		15.50	96.41

