

10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %

10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %

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



Appendix E. Conducted RF Output Power Table

The detailed power table are shown as follows.

Full Power Mode

GSM850		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		126	186	251		126	186	251	
Frequency (MHz)		824.2	836.4	848.8	33.50	824.2	836.4	848.8	24.50
GSM 1 Tx slot		32.51	32.32	32.33		23.51	23.32	23.33	
GPRS 1 Tx slot		32.45	32.25	32.25	33.50	23.45	23.25	23.25	24.50
GPRS 2 Tx slots		29.90	30.02	30.08	30.50	23.90	24.02	24.08	24.50
GPRS 3 Tx slots		28.05	28.03	28.11	28.50	23.79	23.77	23.85	24.24
GPRS 4 Tx slots		25.65	25.74	25.80	27.00	22.65	22.74	22.80	24.00
EDGE 1 Tx slot		26.31	26.39	26.26	27.50	17.31	17.39	17.26	18.50
EDGE 2 Tx slots		26.10	26.15	26.04	27.00	20.10	20.15	20.04	21.00
EDGE 3 Tx slots		24.90	24.96	24.81	26.00	20.64	20.70	20.55	21.74
EDGE 4 Tx slots		22.53	22.63	22.48	23.50	19.53	19.63	19.48	20.50

GSM1900		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8	30.50	1850.2	1880	1909.8	21.50
GSM 1 Tx slot		29.68	29.51	29.43		20.68	20.51	20.43	
GPRS 1 Tx slot		29.62	29.48	29.44	30.50	20.62	20.48	20.44	21.50
GPRS 2 Tx slots		26.42	26.21	26.15	27.50	20.42	20.21	20.15	21.50
GPRS 3 Tx slots		24.80	24.88	24.81	25.50	20.54	20.62	20.55	21.24
GPRS 4 Tx slots		24.05	23.95	23.98	24.50	21.05	20.95	20.98	21.50
EDGE 1 Tx slot		26.93	26.88	27.02	27.50	17.93	17.98	18.02	18.50
EDGE 2 Tx slots		26.81	26.78	26.81	27.00	20.81	20.78	20.81	21.00
EDGE 3 Tx slots		25.21	25.02	25.11	25.50	20.95	20.76	20.85	21.24
EDGE 4 Tx slots		23.56	23.37	23.32	24.00	20.56	20.37	20.32	21.00

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938	24.00	1537	1638	1738	24.00	4357	4407	4458	24.00
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.48	22.56	22.57	24.00	22.40	22.60	22.50	24.00	22.72	22.85	22.51	24.00
3GPP Rel 99	AMR 12.2Kbps	22.48	22.64	22.62	24.00	22.66	22.52	22.45	24.00	22.45	22.80	22.36	24.00
3GPP Rel 6	HSDPA Subtest-1	21.52	21.77	21.71	23.00	21.66	21.30	21.65	23.00	21.43	21.37	21.65	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.41	21.56	23.00	21.38	21.37	21.77	23.00	21.42	21.37	21.75	23.00
3GPP Rel 6	HSDPA Subtest-3	20.57	20.57	20.71	22.50	20.91	20.80	21.04	22.50	20.74	20.95	21.10	22.50
3GPP Rel 6	HSDPA Subtest-4	20.58	20.68	20.88	22.50	20.81	20.94	20.88	22.50	20.87	20.72	20.73	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	21.62	21.73	21.59	23.00	21.65	21.47	21.69	23.00	21.57	21.32	21.63	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.56	21.30	21.53	23.00	21.36	21.58	21.80	23.00	21.32	21.39	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.55	20.58	20.74	22.50	20.87	20.78	21.17	22.50	20.83	20.80	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.52	20.67	20.92	22.50	20.79	20.85	20.87	22.50	20.86	20.92	20.70	22.50
3GPP Rel 6	HSUPA Subtest-1	21.54	21.58	21.69	23.00	21.75	21.66	21.85	23.00	21.62	21.81	21.86	23.00
3GPP Rel 6	HSUPA Subtest-2	19.91	19.83	19.88	21.00	20.12	20.09	20.10	21.00	20.40	20.37	20.41	21.00
3GPP Rel 6	HSUPA Subtest-3	20.95	20.93	20.85	22.00	21.22	21.16	21.02	22.00	21.19	21.17	21.43	22.00
3GPP Rel 6	HSUPA Subtest-4	19.36	19.32	19.33	21.00	19.46	19.44	19.48	21.00	19.90	19.88	19.88	21.00
3GPP Rel 6	HSUPA Subtest-5	21.40	21.30	21.40	23.00	21.40	21.20	21.40	23.00	21.50	21.30	21.40	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.00	19.21	19.15	20.50	19.30	19.34	19.21	20.50	19.02	19.33	19.41	20.50

Band 2 (1900MHz Band)									
Part 24E									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	23.40	23.45	23.50			
20	QPSK	1	49	23.41	23.61	23.68	24	0	
20	QPSK	1	99	23.47	23.61	23.58			
20	QPSK	50	0	22.43	22.32	22.64			
20	QPSK	50	24	22.34	22.16	22.51	23	1	
20	QPSK	50	50	22.32	22.46	22.54			
20	QPSK	100	0	22.32	22.28	22.55			
20	16QAM	1	0	22.45	22.25	22.39			
20	16QAM	1	49	22.38	22.27	22.56	23	1	
20	16QAM	1	99	22.33	22.23	22.41			
20	16QAM	50	0	21.64	21.34	21.73			
20	16QAM	50	24	21.54	21.35	21.52			
20	16QAM	50	50	21.36	21.46	21.58	22	2	
20	16QAM	100	0	21.63	21.47	21.80			
20	64QAM	1	0	20.93	21.15	21.04			
20	64QAM	1	49	20.90	21.11	21.16	22	2	
20	64QAM	1	99	20.87	21.30	20.97			
20	64QAM	50	0	20.36	20.31	20.51			
20	64QAM	50	24	20.23	20.34	20.85			
20	64QAM	50	50	20.28	20.54	20.62	21	3	
20	64QAM	100	0	20.19	20.62	20.55			
Channel									
Frequency (MHz)									
15	QPSK	1	0	23.41	23.34	23.46			
15	QPSK	1	37	23.28	23.19	23.54	24	0	
15	QPSK	1	74	23.35	23.52	23.45			
15	QPSK	36	0	22.29	22.21	22.52			
15	QPSK	36	20	22.23	22.03	22.43	23	1	
15	QPSK	36	39	22.18	22.30	22.38			
15	QPSK	75	0	22.18	22.20	22.47			
15	16QAM	1	0	22.29	22.13	22.25			
15	16QAM	1	37	22.31	22.15	22.48	23	1	
15	16QAM	1	74	22.23	22.14	22.39			
15	16QAM	36	0	21.53	21.23	21.59			
15	16QAM	36	20	21.42	21.25	21.37	22	2	
15	16QAM	36	39	21.21	21.32	21.50			
15	16QAM	75	0	21.53	21.31	21.72			
15	64QAM	1	0	20.82	21.05	20.95			
15	64QAM	1	37	20.73	20.96	21.00	22	2	
15	64QAM	1	74	20.71	21.08	20.83			
15	64QAM	36	0	20.22	20.18	20.42			
15	64QAM	36	20	20.08	20.23	20.56			
15	64QAM	36	39	20.20	20.46	20.49	21	3	
15	64QAM	75	0	20.35	20.50	20.44			
Channel									
Frequency (MHz)									
10	QPSK	1	0	23.40	23.30	23.48			
10	QPSK	1	25	23.33	23.21	23.53	24	0	
10	QPSK	1	49	23.35	23.47	23.51			
10	QPSK	25	0	22.35	22.21	22.52			
10	QPSK	25	12	22.18	22.03	22.46	23	1	
10	QPSK	25	25	22.24	22.36	22.42			
10	QPSK	50	0	22.17	22.15	22.40			
10	16QAM	1	0	22.34	22.14	22.23			
10	16QAM	1	25	22.27	22.19	22.39	23	1	
10	16QAM	1	49	22.23	22.13	22.28			
10	16QAM	25	0	21.50	21.20	21.84			
10	16QAM	25	12	21.44	21.21	21.40	22	2	
10	16QAM	25	25	21.24	21.37	21.48			
10	16QAM	50	0	21.46	21.40	21.67			
10	64QAM	1	0	20.83	21.04	20.94			
10	64QAM	1	25	20.77	21.00	21.01	22	2	
10	64QAM	1	49	20.73	21.13	20.82			
10	64QAM	25	0	20.21	20.15	20.41			
10	64QAM	25	12	20.14	20.21	20.25			
10	64QAM	25	25	20.14	20.38	20.51	21	3	
10	64QAM	50	0	20.10	20.50	20.39			
Channel									
Frequency (MHz)									
5	QPSK	1	0	23.39	23.30	23.52			
5	QPSK	1	12	23.32	23.21	23.56	24	0	
5	QPSK	1	24	23.33	23.53	23.42			
5	QPSK	12	0	22.34	22.23	22.51			
5	QPSK	12	7	22.22	22.08	22.35	23	1	
5	QPSK	12	13	22.22	22.31	22.42			
5	QPSK	25	0	22.23	22.17	22.43			
5	16QAM	1	0	22.29	22.17	22.26			
5	16QAM	1	12	22.22	22.18	22.28	23	1	
5	16QAM	1	24	22.19	22.14	22.48			
5	16QAM	12	0	21.48	21.24	21.57			
5	16QAM	12	7	21.45	21.18	21.39	22	2	
5	16QAM	12	13	21.26	21.39	21.44			
5	16QAM	25	0	21.47	21.31	21.67			
5	64QAM	1	0	20.86	21.04	20.87			
5	64QAM	1	12	20.75	21.00	21.07	22	2	
5	64QAM	1	24	20.76	21.05	20.82			
5	64QAM	12	0	20.22	20.18	20.41			
5	64QAM	12	7	20.17	20.15	20.52			
5	64QAM	12	13	20.12	20.47	20.47	21	3	
5	64QAM	25	0	20.05	20.51	20.46			
Channel									
Frequency (MHz)									
3	QPSK	1	0	23.36	23.32	23.47			
3	QPSK	1	8	23.25	23.16	23.60	24	0	
3	QPSK	1	14	23.36	23.45	23.45			
3	QPSK	8	0	22.27	22.24	22.49			
3	QPSK	8	4	22.24	22.04	22.39	23	1	
3	QPSK	8	7	22.22	22.36	22.38			
3	QPSK	15	0	22.23	22.14	22.41			
3	16QAM	1	0	22.36	22.13	22.29			
3	16QAM	1	8	22.23	22.12	22.46	23	1	
3	16QAM	1	14	22.17	22.13	22.27			
3	16QAM	8	0	21.48	21.21	21.65			
3	16QAM	8	4	21.47	21.22	21.40	22	2	
3	16QAM	8	7	21.20	21.36	21.50			
3	16QAM	15	0	21.42	21.34	21.64			
3	64QAM	1	0	20.82	21.01	20.88			
3	64QAM	1	8	20.79	20.96	21.05	22	2	
3	64QAM	1	14	20.76	21.10	20.86			
3	64QAM	8	0	20.29	20.22	20.42			
3	64QAM	8	4	20.09	20.26	20.56			
3	64QAM	8	7	20.16	20.37	20.45	21	3	
3	64QAM	15	0	20.03	20.49	20.43			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	23.37	23.36	23.49			
1.4	QPSK	1	3	23.33	23.16	23.56	24	0	
1.4	QPSK	1	5	23.32	23.54	23.44			
1.4	QPSK	3	0	23.28	23.21	23.38			
1.4	QPSK	3	1	23.17	23.01	23.48	23	1	
1.4	QPSK	3	3	23.17	23.46	23.32			
1.4	QPSK	6	0	22.16	22.21	22.47			
1.4	16QAM	1	0	22.34	22.08	22.31			
1.4	16QAM	1	5	22.27	22.16	22.44	23	1	
1.4	16QAM	1	3	22.19	22.06	22.30			
1.4	16QAM	3	0	22.20	21.94	22.17			
1.4	16QAM	3	1	22.09	22.02	22.34			
1.4	16QAM	3	3	22.09	21.97	22.22	22	2	
1.4	16QAM	6	0	21.51	21.32	21.69			
1.4	64QAM	1	0	20.84	21.05	20.90			
1.4	64QAM	1	3	20.79	21.00	21.00			
1.4	64QAM	1	5	20.75	21.13	20.90	22	2	
1.4	64QAM	3	0	20.79	21.03	20.93			
1.4	64QAM	3	1	20.74	21.00	21.09			
1.4	64QAM	3	3	20.73	21.03	20.84			
1.4	64QAM	6	0	20.02	20.50	20.46	21	3	

Band 4 (AWS Band)									
Part 27L (only on channel required)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	23.19	23.27	23.01			
20	QPSK	1	49	23.02	23.05	23.30	24	0	
20	QPSK	1	99	23.11	23.35	23.22			
20	QPSK	50	0	22.17	22.10	22.21			
20	QPSK	50	24	21.95	22.04	22.25	23	1	
20	QPSK	50	50	21.97	22.28	22.05			
20	QPSK	100	0	22.25	22.26	22.02			
20	16QAM	1	0	22.24	22.31	22.23			
20	16QAM	1	49	22.22	22.09	22.54	23	1	
20	16QAM	1	99	22.45	22.61	22.33			
20	16QAM	50	0	21.34	21.10	21.51			

Band 7 (2600MHz Band)											
Part 27											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				20850	21100	21350					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	23.16	23.64	23.43	24	0			
20	QPSK	1	49	23.17	23.64	23.49					
20	QPSK	1	99	23.15	23.55	23.60					
20	QPSK	50	0	22.23	22.35	22.40					
20	QPSK	50	24	22.40	22.45	22.43	23	1			
20	QPSK	50	50	22.22	22.37	22.38					
20	QPSK	100	0	22.24	22.43	22.34					
20	16QAM	1	0	22.86	22.74	22.67					
20	16QAM	1	49	22.84	22.82	22.86	23	1			
20	16QAM	1	99	22.76	22.81	22.74					
20	16QAM	50	0	21.35	21.65	21.63					
20	16QAM	50	24	21.28	21.72	21.77					
20	16QAM	50	50	21.29	21.72	21.69	22	2			
20	16QAM	100	0	21.32	21.51	21.56					
20	64QAM	1	0	21.29	21.55	21.75					
20	64QAM	1	49	21.35	21.60	21.50					
20	64QAM	1	99	21.39	21.66	21.35	22	2			
20	64QAM	50	0	20.37	20.66	20.63					
20	64QAM	50	24	20.36	20.56	20.61					
20	64QAM	50	50	20.30	20.63	20.69					
20	64QAM	100	0	20.49	20.61	20.56	21	3			
Channel				20825	21100	21375				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5					
15	QPSK	1	0	23.03	23.52	23.33	24	0			
15	QPSK	1	37	23.00	23.40	23.34					
15	QPSK	1	74	23.04	23.40	23.43					
15	QPSK	36	0	22.16	22.23	22.32					
15	QPSK	36	20	22.31	22.28	22.30	23	1			
15	QPSK	36	39	22.14	22.28	22.27					
15	QPSK	75	0	22.14	22.32	22.20					
15	16QAM	1	0	22.73	22.63	22.59					
15	16QAM	1	37	22.72	22.69	22.76	23	1			
15	16QAM	1	74	22.64	22.73	22.64					
15	16QAM	36	0	21.23	21.54	21.48					
15	16QAM	36	20	21.16	21.60	21.66	22	2			
15	16QAM	36	39	21.12	21.56	21.59					
15	16QAM	75	0	21.17	21.37	21.41					
15	64QAM	1	0	21.21	21.39	21.61					
15	64QAM	1	37	21.18	21.52	21.38	22	2			
15	64QAM	1	74	21.31	21.51	21.22					
15	64QAM	36	0	20.29	20.54	20.56					
15	64QAM	36	20	20.28	20.47	20.50					
15	64QAM	36	39	20.17	20.49	20.54	21	3			
15	64QAM	75	0	20.36	20.50	20.45					
Channel				20800	21100	21400				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565					
10	QPSK	1	0	23.09	23.49	23.27	24	0			
10	QPSK	1	25	23.07	23.45	23.38					
10	QPSK	1	49	23.01	23.43	23.48					
10	QPSK	25	0	22.11	22.25	22.32					
10	QPSK	25	12	22.29	22.36	22.31	23	1			
10	QPSK	25	25	22.14	22.20	22.27					
10	QPSK	50	0	22.15	22.27	22.22					
10	16QAM	1	0	22.76	22.58	22.55					
10	16QAM	1	25	22.74	22.72	22.72	23	1			
10	16QAM	1	49	22.60	22.70	22.60					
10	16QAM	25	0	21.23	21.52	21.51					
10	16QAM	25	12	21.16	21.59	21.68					
10	16QAM	25	25	21.18	21.62	21.53	22	2			
10	16QAM	50	0	21.21	21.36	21.46					
10	64QAM	1	0	21.19	21.38	21.60					
10	64QAM	1	25	21.20	21.46	21.38					
10	64QAM	1	49	21.24	21.50	21.25	21	3			
10	64QAM	25	0	20.29	20.55	20.52					
10	64QAM	25	12	20.22	20.45	20.45					
10	64QAM	25	25	20.19	20.49	20.56					
10	64QAM	50	0	20.41	20.47	20.49	Tune-up limit (dBm)				
Channel				20775	21100	21425	MPR (dB)				
Frequency (MHz)				2502.5	2535	2567.5					
5	QPSK	1	0	23.06	23.53	23.34	24	0			
5	QPSK	1	12	23.01	23.41	23.32					
5	QPSK	1	24	23.00	23.44	23.50					
5	QPSK	12	0	22.13	22.20	22.29					
5	QPSK	12	7	22.26	22.34	22.26	23	1			
5	QPSK	12	13	22.10	22.28	22.28					
5	QPSK	25	0	22.14	22.31	22.22					
5	16QAM	1	0	22.72	22.60	22.57					
5	16QAM	1	12	22.77	22.65	22.71	23	1			
5	16QAM	1	24	22.67	22.74	22.65					
5	16QAM	12	0	21.27	21.54	21.53					
5	16QAM	12	7	21.12	21.64	21.68					
5	16QAM	12	13	21.14	21.59	21.56	22	2			
5	16QAM	25	0	21.18	21.35	21.48					
5	64QAM	1	0	21.13	21.47	21.66					
5	64QAM	1	12	21.21	21.47	21.41					
5	64QAM	1	24	21.30	21.54	21.26	22	2			
5	64QAM	12	0	20.20	20.58	20.47					
5	64QAM	12	7	20.21	20.43	20.52					
5	64QAM	12	13	20.17	20.52	20.61					
5	64QAM	25	0	20.37	20.46	20.46	Tune-up limit (dBm)				

Band 66									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				132072	132322	132572			
Frequency (MHz)				17.20	17.45	17.70			
20	QPSK	1	0	23.35	23.58	23.40	24	0	
20	QPSK	1	49	23.42	23.66	23.48			
20	QPSK	1	99	23.33	23.55	23.41			
20	QPSK	50	0	22.62	22.74	22.68			
20	QPSK	50	24	22.45	22.58	22.56	23	1	
20	QPSK	50	50	22.39	22.46	22.61			
20	QPSK	100	0	22.42	22.70	22.68			
20	16QAM	1	0	22.53	22.54	22.50			
20	16QAM	1	49	22.81	22.74	22.51	23	1	
20	16QAM	1	99	22.69	22.42	22.58			
20	16QAM	50	0	21.48	21.51	21.53			
20	16QAM	50	24	21.49	21.84	21.56			
20	16QAM	50	50	21.46	21.43	21.81	22	2	
20	16QAM	100	0	21.63	21.51	21.61			
20	64QAM	1	0	21.64	21.84	21.75			
20	64QAM	1	49	21.56	21.74	21.76			
20	64QAM	1	99	21.47	21.73	21.85	22	2	
20	64QAM	50	0	20.74	20.73	20.78			
20	64QAM	50	24	20.66	20.46	20.41			
20	64QAM	50	50	20.51	20.60	20.53			
20	64QAM	100	0	20.49	20.83	20.59	21	3	
Channel				132047	132322	132597			
Frequency (MHz)				17.17.5	17.45	17.72.5			
15	QPSK	1	0	23.28	23.41	23.28	24	0	
15	QPSK	1	37	23.31	23.52	23.34			
15	QPSK	1	74	23.19	23.39	23.24			
15	QPSK	36	0	22.51	22.60	22.60			
15	QPSK	36	20	22.36	22.41	22.40	23	1	
15	QPSK	36	39	22.27	22.36	22.47			
15	QPSK	75	0	22.34	22.58	22.56			
15	16QAM	1	0	22.42	22.46	22.35			
15	16QAM	1	37	22.72	22.63	22.43	23	1	
15	16QAM	1	74	22.57	22.29	22.45			
15	16QAM	36	0	21.34	21.41	21.39			
15	16QAM	36	20	21.38	21.74	21.40			
15	16QAM	36	39	21.34	21.30	21.72	22	2	
15	16QAM	75	0	21.52	21.39	21.51			
15	64QAM	1	0	21.51	21.67	21.59			
15	64QAM	1	37	21.46	21.62	21.59			
15	64QAM	1	74	21.33	21.59	21.75	21	2	
15	64QAM	36	0	20.62	20.58	20.62			
15	64QAM	36	20	20.49	20.36	20.32			
15	64QAM	36	39	20.37	20.47	20.36			
15	64QAM	75	0	20.32	20.66	20.46	21	3	
Channel				132022	132322	132622			
Frequency (MHz)				17.15	17.45	17.75			
10	QPSK	1	0	23.24	23.42	23.25	24	0	
10	QPSK	1	25	23.31	23.56	23.40			
10	QPSK	1	49	23.17	23.45	23.43			
10	QPSK	25	0	22.53	22.63	22.61			
10	QPSK	25	12	22.30	22.43	22.48	23	1	
10	QPSK	25	25	22.31	22.36	22.47			
10	QPSK	50	0	22.33	22.54	22.53			
10	16QAM	1	0	22.42	22.46	22.41			
10	16QAM	1	25	22.66	22.59	22.34	23	1	
10	16QAM	1	49	22.57	22.31	22.43			
10	16QAM	25	0	21.37	21.40	21.49			
10	16QAM	25	12	21.38	21.75	21.48			
10	16QAM	25	25	21.29	21.29	21.71	22	2	
10	16QAM	50	0	21.45	21.44	21.49			
10	64QAM	1	0	21.50	21.77	21.68			
10	64QAM	1	25	21.49	21.59	21.83			
10	64QAM	1	49	21.38	21.57	21.72	22	2	
10	64QAM	25	0	20.62	20.60	20.65			
10	64QAM	25	12	20.53	20.37	20.27			
10	64QAM	25	25	20.42	20.46	20.56			
10	64QAM	50	0	20.36	20.71	20.48	21	3	
Channel				131997	132322	132647			
Frequency (MHz)				17.12.5	17.45	17.77.5			
5	QPSK	1	0	23.25	23.45	23.33	24	0	
5	QPSK	1	12	23.34	23.52	23.38			
5	QPSK	1	24	23.21	23.46	23.25			
5	QPSK	12	0	22.45	22.57	22.58			
5	QPSK	12	7	22.34	22.42	22.46	23	1	
5	QPSK	12	13	22.23	22.30	22.46			
5	QPSK	25	0	22.28	22.55	22.53			
5	16QAM	1	0	22.40	22.44	22.33			
5	16QAM	1	12	22.68	22.59	22.34	23	1	
5	16QAM	1	24	22.57	22.35	22.45			
5	16QAM	12	0	21.39	21.37	21.41			
5	16QAM	12	7	21.34	21.70	21.42			
5	16QAM	12	13	21.31	21.27	21.67	22	2	
5	16QAM	25	0	21.52	21.36	21.45			
5	64QAM	1	0	21.49	21.69	21.60			
5	64QAM	1	12	21.45	21.57	21.59			
5	64QAM	1	24	21.34	21.64	21.75	22	2	
5	64QAM	12	0	20.63	20.62	20.64			
5	64QAM	12	7	20.56	20.37	20.28			
5	64QAM	12	13	20.35	20.44	20.37			
5	64QAM	25	0	20.34	20.74	20.44	21	3	
Channel				131987	132322	132657			
Frequency (MHz)				17.11.5	17.45	17.78.5			
3	QPSK	1	0	23.25	23.45	23.35	24	0	
3	QPSK	1	8	23.28	23.49	23.37			
3	QPSK	1	14	23.23	23.46	23.29			
3	QPSK	8	0	22.50	22.66	22.57			
3	QPSK	8	4	22.38	22.48	22.47	23	1	
3	QPSK	8	7	22.30	22.32	22.47			
3	QPSK	15	0	22.25	22.54	22.60			
3	16QAM	1	0	22.39	22.39	22.37			
3	16QAM	1	8	22.72	22.64	22.48	23	1	
3	16QAM	1	14	22.61	22.34	22.31			
3	16QAM	8	0	21.40	21.42	21.38			
3	16QAM	8	4	21.40	21.70	21.46			
3	16QAM	8	7	21.30	21.36	21.70	22	2	
3	16QAM	15	0	21.49	21.40	21.48			
3	64QAM	1	0	21.50	21.77	21.67			
3	64QAM	1	8	21.42	21.59	21.69			
3	64QAM	1	14	21.39	21.65	21.81	22	2	
3	64QAM	8	0	20.63	20.60	20.65			
3	64QAM	8	4	20.50	20.38	20.29			
3	64QAM	8	7	20.44	20.43	20.39			
3	64QAM	15	0	20.34	20.68	20.35	21	3	
Channel				131970	132322	132655			
Frequency (MHz)				17.10.7	17.45	17.79.3			
1.4	QPSK	1	0	23.17	22.84	22.92	24	0	
1.4	QPSK	1	3	22.95	22.99	22.95			
1.4	QPSK	3	0	23.17	22.96	22.83			
1.4	QPSK	3	1	22.91	23.05	22.94			
1.4	QPSK	3	3	22.85	23.01	22.87	23	1	
1.4	QPSK	6	0	22.13	22.07	22.11			
1.4	16QAM	1	0	22.18	22.24	22.44			
1.4	16QAM	1	3	22.48	22.48	22.50			
1.4	16QAM	1	5	22.21	22.54	22.38	23	1	
1.4	16QAM	3	0	22.24	22.39	22.43			
1.4	16QAM	3	1	22.34	22.57	22.52			
1.4	16QAM	3	3	22.13	22.47	22.35			
1.4	16QAM	6	0	21.03	21.01	20.77	22	2	
1.4	64QAM	1	0	21.14	21.40	21.54			
1.4	64QAM	1	3	21.14	21.40	21.42			
1.4	64QAM	1	6	21.04	21.35	21.33			
1.4	64QAM	3	0	21.19	21.49	21.54	22	2	
1.4	64QAM	3	1	21.24	21.43	21.32			
1.4	64QAM	3	3	21.01	21.45	21.41			
1.4	64QAM	6	0	20.10	20.15	20.04			

Reduced Power Mode

Hotspot on

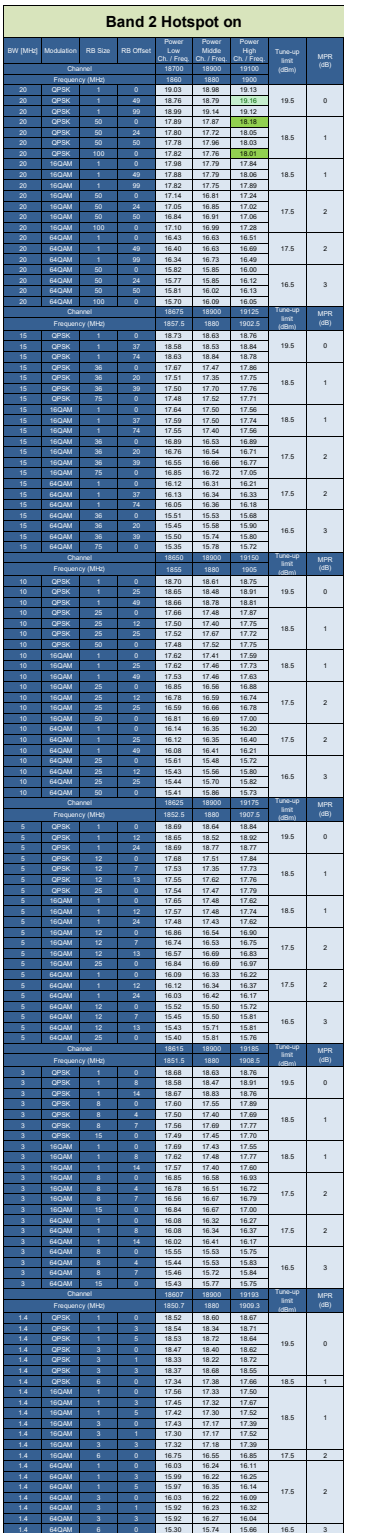
	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	910		512	661	910	
GSM1900								
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	27.15	26.97	26.95	28.50	18.15	17.97	17.95	19.50
GSM 1 Tx slot	27.10	27.00	26.97	28.50	18.10	18.00	17.97	19.50
GPRS 2 Tx slots	24.64	24.59	24.38	25.50	18.64	18.59	18.38	19.50
GPRS 3 Tx slots	23.11	23.06	22.89	23.50	18.85	18.80	18.63	19.24
GPRS 4 Tx slots	21.73	21.68	21.63	22.50	18.73	18.68	18.63	19.50
EDGE 1 Tx slot	24.78	24.41	24.68	25.50	15.78	15.41	15.68	16.50
EDGE 2 Tx slots	24.27	24.22	24.21	25.00	18.27	18.22	18.21	19.00
EDGE 3 Tx slots	22.61	22.44	22.51	23.50	18.35	18.18	18.25	19.24
EDGE 4 Tx slots	21.01	20.66	20.81	22.00	18.01	17.66	17.81	19.00

Hotspot on

Band	WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513	
TX Channel	9662	9800	9938		1537	1638	1738	
Rx Channel	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
Frequency (MHz)								
3GPP Rel 99 AMR 12.2Kbps	17.14	17.20	17.25	19.00	16.37	16.38	16.38	18.00
3GPP Rel 99 RMC 12.2Kbps	17.18	17.28	17.52	19.00	16.50	16.42	16.37	18.00
3GPP Rel 6 HSDPA Subtest-1	16.56	16.74	16.67	18.00	15.61	15.25	15.64	17.00
3GPP Rel 6 HSDPA Subtest-2	16.45	16.43	16.56	18.00	15.42	15.32	15.75	17.00
3GPP Rel 6 HSDPA Subtest-3	15.56	15.60	15.67	17.50	14.87	14.79	15.01	16.50
3GPP Rel 6 HSDPA Subtest-4	15.55	15.71	15.84	17.50	14.82	14.93	14.86	16.50
3GPP Rel 8 DC-HSDPA Subtest-1	16.62	16.68	16.59	18.00	15.65	15.46	15.66	17.00
3GPP Rel 8 DC-HSDPA Subtest-2	16.60	16.31	16.52	18.00	15.35	15.59	15.82	17.00
3GPP Rel 8 DC-HSDPA Subtest-3	15.59	15.62	15.74	17.50	14.82	14.81	15.20	16.50
3GPP Rel 8 DC-HSDPA Subtest-4	15.53	15.68	15.95	17.50	14.78	14.88	14.83	16.50
3GPP Rel 6 HSUPA Subtest-1	16.57	16.61	16.65	18.00	15.71	15.69	15.83	17.00
3GPP Rel 6 HSUPA Subtest-2	14.94	14.85	14.88	16.00	14.16	14.09	14.09	15.00
3GPP Rel 6 HSUPA Subtest-3	15.94	15.89	15.89	17.00	15.23	15.12	15.02	16.00
3GPP Rel 6 HSUPA Subtest-4	14.32	14.35	14.33	16.00	13.42	13.48	13.51	15.00
3GPP Rel 6 HSUPA Subtest-5	16.40	16.30	16.30	18.00	15.40	15.20	15.40	17.00
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	14.03	14.23	14.16	15.50	13.28	13.32	13.25	14.50

Receiver off

Band	WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513	
TX Channel	9662	9800	9938		1537	1638	1738	
Rx Channel	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
Frequency (MHz)								
3GPP Rel 99 AMR 12.2Kbps	19.06	19.04	19.04	20.50	17.47	17.45	17.69	19.00
3GPP Rel 99 RMC 12.2Kbps	19.01	19.09	19.31	20.50	17.76	17.70	17.55	19.00
3GPP Rel 6 HSDPA Subtest-1	17.98	18.30	18.22	19.50	16.69	16.33	16.76	18.00
3GPP Rel 6 HSDPA Subtest-2	17.99	17.89	18.03	19.50	16.54	16.41	16.88	18.00
3GPP Rel 6 HSDPA Subtest-3	17.09	17.08	17.25	19.00	16.04	15.93	16.17	17.50
3GPP Rel 6 HSDPA Subtest-4	17.07	17.15	17.40	19.00	15.98	16.04	16.01	17.50
3GPP Rel 8 DC-HSDPA Subtest-1	18.16	18.26	18.07	19.50	16.75	16.55	16.78	18.00
3GPP Rel 8 DC-HSDPA Subtest-2	18.10	17.81	18.07	19.50	16.42	16.75	16.85	18.00
3GPP Rel 8 DC-HSDPA Subtest-3	17.02	17.06	17.21	19.00	15.97	15.95	16.35	17.50
3GPP Rel 8 DC-HSDPA Subtest-4	17.22	17.13	17.45	19.00	15.88	15.99	15.92	17.50
3GPP Rel 6 HSUPA Subtest-1	18.07	18.05	18.20	19.50	16.85	16.82	16.96	18.00
3GPP Rel 6 HSUPA Subtest-2	16.46	16.29	16.35	17.50	15.25	15.22	15.18	16.00
3GPP Rel 6 HSUPA Subtest-3	17.42	17.47	17.37	18.50	16.40	16.27	16.12	17.00
3GPP Rel 6 HSUPA Subtest-4	15.90	15.80	15.83	17.50	14.57	14.62	14.64	16.00
3GPP Rel 6 HSUPA Subtest-5	17.90	17.80	17.90	19.50	16.50	16.30	16.50	18.00
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	15.51	15.68	15.62	17.00	14.45	14.47	14.36	15.50



Band 2 Receiver off										
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch./Fwd	Power Ch./Fwd	Power Ch./Fwd	Turn-up rate (dB)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	20.30	20.30	20.30				
20	QPSK	1	49	20.25	20.38	20.45	21	0		
20	QPSK	50	0	19.80	20.42	20.42				
20	QPSK	50	50	19.24	19.13	19.41				
20	QPSK	50	24	19.10	18.92	19.30				
20	QPSK	50	80	18.93	18.74	19.14				
20	QPSK	100	0	18.11	18.06	18.08				
20	QPSK	1	0	19.22	19.03	19.21				
20	QPSK	1	49	19.14	19.38	19.41	20	1		
20	QPSK	1	99	19.07	19.06	19.18				
20	QPSK	50	0	18.41	18.10	18.84				
20	QPSK	50	50	18.13	18.13	18.20				
20	QPSK	50	24	18.13	18.30	18.44	19	2		
20	QPSK	100	0	17.99	18.28	18.63				
20	QPSK	100	50	17.80	17.81	17.82				
20	QPSK	50	49	17.68	17.94	17.82				
20	QPSK	1	99	17.66	17.94	17.82				
20	QPSK	1	14	17.21	17.21	17.21				
20	QPSK	50	24	17.08	17.13	17.42	18			
20	QPSK	50	60	17.11	17.36	17.44				
20	QPSK	50	95	17.04	17.42	17.44				
Channel										
Frequency (MHz)										
15	QPSK	1	0	18.678	18.698	19.035	Turn-up rate (dB)	MPE (dB)		
15	QPSK	1	24	18.674	18.698	19.023				
15	QPSK	1	37	18.97	18.95	19.25	21	0		
15	QPSK	1	74	20.03	20.22	20.14				
15	QPSK	1	99	19.05	19.05	19.05				
15	QPSK	36	0	18.95	18.92	19.09				
15	QPSK	36	9	18.88	18.98	19.15				
15	QPSK	36	18	18.88	18.98	19.15				
15	QPSK	36	27	18.84	18.94	19.10	20	1		
15	QPSK	36	36	18.80	18.90	19.00				
15	QPSK	36	45	18.75	18.85	18.92				
15	QPSK	36	54	18.70	18.78	18.86				
15	QPSK	36	63	18.65	18.68	18.72	19	2		
15	QPSK	36	72	18.60	18.63	18.67				
15	QPSK	36	81	18.55	18.58	18.62				
15	QPSK	36	90	18.50	18.53	18.57	18	3		
15	QPSK	75	0	18.23	18.00	18.37				
15	QPSK	1	0	17.53	17.73	17.66				
15	QPSK	1	12	17.71	17.71	17.71				
15	QPSK	1	24	17.89	17.76	17.62	19	2		
15	QPSK	1	37	17.89	17.76	17.62				
15	QPSK	1	49	17.89	17.76	17.62				
15	QPSK	1	61	17.89	17.76	17.62				
15	QPSK	1	74	17.89	17.76	17.62				
15	QPSK	1	86	17.89	17.76	17.62				
15	QPSK	1	99	17.89	17.76	17.62				
15	QPSK	1	111	17.89	17.76	17.62				
15	QPSK	1	123	17.89	17.76	17.62				
15	QPSK	1	135	17.89	17.76	17.62				
15	QPSK	1	147	17.89	17.76	17.62				
15	QPSK	1	159	17.89	17.76	17.62				
15	QPSK	1	171	17.89	17.76	17.62				
15	QPSK	1	183	17.89	17.76	17.62				
15	QPSK	1	195	17.89	17.76	17.62				
15	QPSK	1	207	17.89	17.76	17.62				
15	QPSK	1	219	17.89	17.76	17.62				
15	QPSK	1	231	17.89	17.76	17.62				
15	QPSK	1	243	17.89	17.76	17.62				
15	QPSK	1	255	17.89	17.76	17.62				
15	QPSK	1	267	17.89	17.76	17.62				
15	QPSK	1	279	17.89	17.76	17.62				
15	QPSK	1	291	17.89	17.76	17.62				
15	QPSK	1	303	17.89	17.76	17.62				
15	QPSK	1	315	17.89	17.76	17.62				
15	QPSK	1	327	17.89	17.76	17.62				
15	QPSK	1	339	17.89	17.76	17.62				
15	QPSK	1	351	17.89	17.76	17.62				
15	QPSK	1	363	17.89	17.76	17.62				
15	QPSK	1	375	17.89	17.76	17.62				
15	QPSK	1	387	17.89	17.76	17.62				
15	QPSK	1	399	17.89	17.76	17.62				
15	QPSK	1	411	17.89	17.76	17.62				
15	QPSK	1	423	17.89	17.76	17.62				
15	QPSK	1	435	17.89	17.76	17.62				
15	QPSK	1	447	17.89	17.76	17.62				
15	QPSK	1	459	17.89	17.76	17.62				
15	QPSK	1	471	17.89	17.76	17.62				
15	QPSK	1	483	17.89	17.76	17.62				
15	QPSK	1	495	17.89	17.76	17.62				
15	QPSK	1	507	17.89	17.76	17.62				
15	QPSK	1	519	17.89	17.76	17.62				
15	QPSK	1	531	17.89	17.76	17.62				
15	QPSK	1	543	17.89	17.76	17.62				
15	QPSK	1	555	17.89	17.76	17.62				
15	QPSK	1	567	17.89	17.76	17.62				
15	QPSK	1	579	17.89	17.76	17.62				
15	QPSK	1	591	17.89	17.76	17.62				
15	QPSK	1	603	17.89	17.76	17.62				
15	QPSK	1	615	17.89	17.76	17.62				
15	QPSK	1	627	17.89	17.76	17.62				
15	QPSK	1	639	17.89	17.76	17.62				
15	QPSK	1	651	17.89	17.76	17.62				
15	QPSK	1	663	17.89	17.76	17.62				
15	QPSK	1	675	17.89	17.76	17.62				
15	QPSK	1	687	17.89	17.76	17.62				
15	QPSK	1	699	17.89	17.76	17.62				
15	QPSK	1	711	17.89	17.76	17.62				
15	QPSK	1	723	17.89	17.76	17.62				
15	QPSK	1	735	17.89	17.76	17.62				
15	QPSK	1	747	17.89	17.76	17.62				
15	QPSK	1	759	17.89	17.76	17.62				
15	QPSK	1	771	17.89	17.76	17.62				
15	QPSK	1	783	17.89	17.76	17.62				
15	QPSK	1	795	17.89	17.76	17.62				
15	QPSK	1	807	17.89	17.76	17.62				
15	QPSK	1	819	17.89	17.76	17.62				
15	QPSK	1	831	17.89	17.76	17.62				
15	QPSK	1	843	17.89	17.76	17.62				
15	QPSK	1	855	17.89	17.76	17.62				
15	QPSK	1	867	17.89	17.76	17.62				
15	QPSK	1	879	17.89	17.76	17.62				
15	QPSK	1	891	17.89	17.76	17.62				
15	QPSK	1	903	17.89	17.76	17.62				
15	QPSK	1	915	17.89	17.76	17.62				
15	QPSK	1	927	17.89	17.76	17.62				
15	QPSK	1	939	17.89	17.76	17.62				
15	QPSK	1	951	17.89	17.76	17.62				
15	QPSK	1	963	17.89	17.76	17.62				
15	QPSK	1	975	17.89	17.76	17.62				
15	QPSK	1	987	17.89	17.76	17.62				
15	QPSK	1	999	17.89	17.76	17.62				
15	QPSK	1	1011	17.89	17.76	17.62				
15	QPSK	1	1023	17.89	17.76	17.62				
15	QPSK	1	1035	17.89	17.76	17.62				
15	QPSK	1	1047	17.89	17.76	17.62				
15	QPSK	1	1059	17.89	17.76	17.62				
15	QPSK	1	1071	17.89	17.76	17.62				
15	QPSK	1	1083	17.89	17.76	17.62				
15	QPSK	1	1095	17.89	17.76	17.62				
15	QPSK	1	1107	17.89	17.76	17.62				
15	QPSK	1	1119	17.89	17.76	17.62				
15	QPSK	1	1131	17.89	17.76	17.62				
15	QPSK	1	1143	17.89	17.76	17.62				
15	QPSK	1	1155	17.89	17.76	17.62				
15	QPSK	1	1167	17.89	17.76	17.62				
15	QPSK	1	1179	17.89	17.76	17.62				
15	QPSK	1	1191	17.89	17.76	17.62				
15	QPSK	1	1203	17.89	17.76	17.62				
15	QPSK	1	1215	17.89	17.76	17.62				
15	QPSK	1	1227	17.89	17.76	17.62				
15	QPSK	1	1239	17.89	17.76	17.62				
15	QPSK	1	1251	17.89	17.76	17.62				
15	QPSK	1	1263	17.89	17.76	17.62				
15	QPSK	1	1275	17.89	17.76	17.62				
15	QPSK	1	1287	17.89	17.76	17.62				
15	QPSK	1	1299	17.89	17.76	17.62				
15	QPSK	1	1311	17.89	17.76	17.62				
15	QPSK	1	1323	17.89	17.76	17.62				
15	QPSK	1	1335	17.89	17.76	17.62				
15	QPSK	1	1347	17.89	17.76	17.62				
15	QPSK	1	1359	17.89	17.76	17.62				
15	QPSK	1	1371	17.89	17.76	17.62				
15	QPSK	1	1383	17.89	17.76	1				

Band 4 Hotspot on												
RW (MHz)	Modulation	RB Size	RB Offset	Power Ch. 1 (dBm)	Power Ch. 2 (dBm)	Power Ch. 3 (dBm)	Turnup (min)	MPN (dB)				
Channel												
Frequency (MHz)										Turnup (min)	MPN (dB)	
20	QPSK	1	0	19.70	19.49	19.68						
20	QPSK	48	48	18.62	18.63	18.65			17.5	0		
20	QPSK	96	96	18.62	18.63	18.65						
20	QPSK	50	0	18.62	18.72	18.77						
20	QPSK	50	24	15.51	15.62	15.64			16.5	1		
20	QPSK	50	48	15.51	15.62	15.64						
20	QPSK	100	0	15.50	15.51	15.49						
20	HQAM	1	0	15.83	15.88	15.85			16.5	1		
20	HQAM	48	48	15.83	15.88	15.85						
20	HQAM	1	0	15.84	16.18	15.97						
20	HQAM	50	0	14.91	14.88	14.89						
20	HQAM	50	24	14.91	14.88	14.89			15.5	2		
20	HQAM	50	48	14.91	14.88	14.89						
20	HQAM	100	0	14.78	14.88	15.15						
20	HQAM	50	0	14.78	14.88	15.15						
20	HQAM	1	49	15.08	15.05	15.14			15.5	2		
20	HQAM	1	49	14.91	15.18	15.14						
20	HQAM	50	24	14.80	14.83	14.13			14.5			
20	HQAM	50	50	13.94	14.02	13.73						
20	HQAM	50	0	13.94	14.02	13.73						
Channel										Turnup (min)	MPN (dB)	
Frequency (MHz)										Turnup (min)	MPN (dB)	
15	QPSK	1	0	19.70	19.49	19.68						
15	QPSK	1	37	16.33	16.43	16.47.5			17.5	0		
15	QPSK	1	74	16.48	16.60	16.51						
15	QPSK	48	48	16.48	16.60	16.51						
15	QPSK	96	96	16.48	16.60	16.51			16.5	1		
15	QPSK	50	0	15.24	15.27	15.37						
15	QPSK	50	24	15.24	15.27	15.37						
15	HQAM	1	0	15.54	15.56	15.57			16.5	1		
15	HQAM	48	48	15.54	15.56	15.57						
15	HQAM	36	0	14.63	14.37	14.80						
15	HQAM	36	20	14.72	14.41	14.81			15.5	2		
15	HQAM	36	40	14.72	14.41	14.81						
15	HQAM	75	0	14.62	14.61	14.62						
15	HQAM	0	0	14.68	14.64	14.61						
15	HQAM	1	37	14.68	14.64	14.61			15.5	2		
15	HQAM	1	37	14.68	14.64	14.61						
15	HQAM	74	14.80	15.00	14.84							
15	HQAM	36	0	13.63	13.57	13.69						
15	HQAM	36	20	13.63	13.57	13.69			14.5	3		
15	HQAM	36	40	13.63	13.57	13.69						
15	HQAM	75	0	13.46	13.35	13.40						
Channel										Turnup (min)	MPN (dB)	
Frequency (MHz)										Turnup (min)	MPN (dB)	
10	QPSK	1	0	19.45	19.20	19.30						
10	QPSK	48	48	18.22	18.22	18.23			17.5	0		
10	QPSK	96	96	18.22	18.22	18.23						
10	QPSK	25	0	16.44	16.41	16.51						
10	QPSK	25	12	16.44	16.41	16.51			16.5	1		
10	QPSK	25	25	16.23	16.20	16.30						
10	QPSK	50	0	15.50	15.50	15.29						
10	QPSK	50	25	15.50	15.50	15.29						
10	HQAM	1	0	15.85	15.97	15.92			16.5	1		
10	HQAM	1	0	15.85	15.97	15.92						
10	HQAM	1	49	15.74	15.91	15.63						
10	HQAM	48	48	15.74	15.91	15.63						
10	HQAM	25	12	14.75	14.62	14.80			15.5	2		
10	HQAM	25	25	14.75	14.62	14.80						
10	HQAM	25	25	14.37	14.66	14.32						
10	HQAM	1	49	14.64	14.52	14.69						
10	HQAM	1	0	14.97	14.64	14.87						
10	HQAM	25	12	14.72	14.74	14.76			15.5			
10	HQAM	25	12	14.68	14.66	14.66						
10	HQAM	25	0	13.68	13.57	13.69						
10	HQAM	25	12	13.70	13.57	13.61			14.5	3		
10	HQAM	50	0	13.47	13.54	13.51						
Channel										Turnup (min)	MPN (dB)	
Frequency (MHz)										Turnup (min)	MPN (dB)	
3	QPSK	1	0	19.62	19.16	19.32						
3	QPSK	1	12	16.30	16.29	16.62			17.5	0		
3	QPSK	1	24	16.38	16.60	16.49						
3	QPSK	12	0	15.32	15.32	15.62						
3	QPSK	12	7	15.29	15.50	15.50			16.5	1		
3	QPSK	12	12	15.22	15.60	15.32						
3	QPSK	48	0	15.38	15.58	15.32						
3	HQAM	1	0	15.49	15.62	15.54			16.5	1		
3	HQAM	1	0	15.87	15.74	15.88						
3	HQAM	12	0	15.74	15.88	15.88			16.5	1		
3	HQAM	12	0	14.63	14.47	14.79						
3	HQAM	12	7	14.74	14.67	14.68			15.5	2		
3	HQAM	12	12	14.34	14.31	14.31						
3	HQAM	25	0	14.49	14.52	14.60						
3	HQAM	1	49	14.61	14.62	14.62						
3	HQAM	1	12	14.79	14.82	14.80			15.5	2		
3	HQAM	1	24	14.65	14.84	14.60						
3	HQAM	12	12	14.65	14.84	14.60						
3	HQAM	12	13	13.62	13.77	13.65			14.5	3		
3	HQAM	12	13	13.62	13.77	13.65						
Channel										Turnup (min)	MPN (dB)	
Frequency (MHz)										Turnup (min)	MPN (dB)	
3	QPSK	1	0	19.68	19.15	19.28						
3	QPSK	1	14	16.43	16.60	16.58			17.5	0		
3	QPSK	1	0	16.42	16.60	16.58						
3	QPSK	1	14	16.43	16.60	16.58						
3	QPSK	16	0	15.52	15.57	15.29			16.5	1		
3	HQAM	1	0	15.81	15.82	15.82						
3	HQAM	1	8	15.91	15.74	15.93			16.5	1		
3	HQAM	1	14	15.76	15.95	15.62						
3	HQAM	1	14	15.76	15.95	15.62						
3	HQAM	8	0	14.75	14.62	14.80			15.5	2		
3	HQAM	8	7	14.75	14.62	14.80						
3	HQAM	1	0	14.91	14.62	14.91						
3	HQAM	1	14	14.75	14.78	14.84			15.5	2		
3	HQAM	1	14	14.74	14.86	14.82						
3	HQAM	8	0	13.62	13.51	13.65						
3	HQAM	8	7	13.65	13.61	13.69			14.5	3		
3	HQAM	8	7	13.71	13.71	13.71						
3	HQAM	16	0	13.47	13.56	13.67						
Channel										Turnup (min)	MPN (dB)	
Frequency (MHz)										Turnup (min)	MPN (dB)	
14	QPSK	1	0	19.61	19.01	19.19						
14	QPSK	1	3	16.17	16.22	16.48			17.5	0		
14	QPSK	1	6	16.24	16.40	16.42						
14	QPSK	8	0	16.33	16.30	16.41						
14	QPSK	3	1	16.18	16.20	16.42						
14	QPSK	3	6	16.21	16.40	16.42						
14	QPSK	6	0	15.38	15.40	15.29			16.5	1		
14	HQAM	1	0	15.53	15.48	15.46						
14	HQAM	1	3	15.67	15.63	15.62						
14	HQAM	5	0	15.73	15.65	15.47			16.5	1		
14	HQAM	1	3	15.43	15.48	15.77						
14	HQAM	1	6	15.47	15.63	15.79						
14	HQAM	3	0	15.74	15.64	15.79			15.5	2		
14	HQAM	3	6	14.38	14.43	14.72						
14	HQAM	3	6	14.38	14.43	14.72						
14	HQAM	1	5	14.50	14.75	14.74			15.5	2		
14	HQAM	1	5	14.50	14.75	14.74						
14	HQAM	8	0	14.60	14.66	14.63						
14	HQAM	8	1	14.62	14.71	14.72			14.5			

Band 4 Receiver off											
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch. Freq. 200500	Power Ch. Freq. 20175	Power Ch. Freq. 20300	Turn-up (dB)	MPE (dB)			
Channel 1											
Frequency (MHz)											
20	QPSK	1	0	17.67	17.67	17.64					
20	QPSK	48	17	17.52	17.48	17.48	18.5	0			
20	QPSK	80	30	17.48	17.48	17.48					
20	QPSK	50	0	16.87	16.86	16.85					
20	QPSK	50	24	16.98	16.98	16.96	17.5	1			
20	QPSK	80	30	16.98	16.98	16.98					
20	QPSK	100	0	16.71	16.69	16.63					
20	QPSK	1	0	16.70	16.63	16.69	17.5	1			
20	QPSK	1	0	16.86	16.86	16.86					
20	QPSK	1	0	16.86	16.78	16.87					
20	QPSK	50	0	16.88	16.83	16.93					
20	QPSK	80	30	16.88	16.88	16.88	16.5	2			
20	QPSK	50	15	16.51	16.71	16.45					
20	QPSK	100	0	16.72	16.70	16.61					
20	QPSK	100	0	16.72	16.70	16.61	16.5				
20	QPSK	1	0	16.95	16.90	16.99					
20	QPSK	1	0	16.95	16.98	16.99					
20	QPSK	1	0	16.95	16.98	16.99	15.5				
20	QPSK	50	24	16.86	16.72	16.98					
20	QPSK	50	80	16.92	16.92	16.95					
20	QPSK	100	0	16.92	16.92	16.95	15.5				
Channel 2											
Frequency (MHz)											
15	QPSK	1	0	17.17	17.22	17.23	Turn-up (dB)	MPE (dB)			
15	QPSK	1	0	17.17	17.22	17.23					
15	QPSK	1	37	17.34	17.34	17.35	18.5	0			
15	QPSK	1	74	17.38	17.44	17.47					
15	QPSK	1	0	17.40	17.40	17.40					
15	QPSK	36	20	16.25	16.30	16.47					
15	QPSK	36	36	16.23	16.36	16.30					
15	QPSK	36	72	16.43	16.43	16.43	17.5	1			
15	QPSK	1	0	16.50	16.50	16.50					
15	QPSK	1	0	16.50	16.50	16.50					
15	QPSK	36	0	16.88	16.83	16.94	17.5	1			
15	QPSK	36	0	16.88	16.88	16.88					
15	QPSK	36	0	16.82	16.58	16.74					
15	QPSK	36	0	16.68	16.42	16.58					
15	QPSK	75	0	16.44	16.58	16.74					
15	QPSK	0	0	16.54	16.68	16.91					
15	QPSK	1	0	16.58	16.58	16.58	16.5	2			
15	QPSK	1	0	16.58	16.58	16.58					
15	QPSK	1	0	16.58	16.58	16.58					
15	QPSK	1	0	16.43	16.42	16.48					
15	QPSK	1	0	16.43	16.43	16.43	15.5	3			
15	QPSK	36	36	16.48	16.07	16.41					
15	QPSK	75	0	16.43	16.48	16.50					
Channel 3											
Frequency (MHz)											
10	QPSK	1	0	17.51	17.52	17.50	Turn-up (dB)	MPE (dB)			
10	QPSK	1	0	17.51	17.52	17.50					
10	QPSK	1	24	17.21	17.25	17.26	18.5	0			
10	QPSK	1	0	17.20	17.20	17.20					
10	QPSK	25	0	16.44	16.39	16.44					
10	QPSK	25	0	16.44	16.44	16.44	17.5	1			
10	QPSK	25	25	16.22	16.05	16.27					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23					
10	QPSK	50	0	16.47	16.58	16.23	17.5	1			
10	QPSK	50	0								



Band 7 Hotspot on&Receiver off															
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Mid Ch / Freq.	Power High Ch / Freq.	Turn-up limit (dBm)	MPE (dB)							
Channel															
Frequency (MHz)															
20	QPSK	1	0	19.22	19.47	19.23	20	0							
20	QPSK	1	49	19.02	19.40	19.24									
20	QPSK	1	99	18.99	19.38	19.40									
20	QPSK	50	0	18.08	18.13	18.16									
20	QPSK	50	24	18.20	18.27	18.21	19	1							
20	QPSK	50	50	18.01	18.20	18.21									
20	QPSK	100	0	18.00	18.25	18.16									
20	16QAM	1	0	18.69	18.59	18.66									
20	16QAM	1	49	18.83	18.63	18.62	19	1							
20	16QAM	1	99	18.54	18.87	18.81									
20	16QAM	1	99	17.16	17.42	17.61									
20	16QAM	50	24	17.07	17.48	17.55									
20	16QAM	50	50	17.09	17.60	17.60	18	2							
20	16QAM	100	0	17.12	17.35	17.38									
20	84QAM	1	0	17.11	17.39	17.59									
20	84QAM	1	49	17.15	17.39	17.52									
20	84QAM	1	99	17.14	17.47	17.55	17	3							
20	84QAM	50	0	16.15	16.43	16.45									
20	84QAM	50	24	16.14	16.36	16.45									
20	84QAM	50	50	16.07	16.44	16.46									
20	84QAM	100	0	16.34	16.43	16.39									
Channel															
Frequency (MHz)															
15	QPSK	1	0	18.46	18.15	18.88	20	0							
15	QPSK	1	37	18.65	18.05	19.01									
15	QPSK	1	74	18.52	18.05	19.09									
15	QPSK	36	0	17.72	17.86	17.94									
15	QPSK	36	20	17.92	17.92	17.86	19	1							
15	QPSK	36	39	17.71	17.92	17.86									
15	QPSK	75	0	17.75	17.63	17.86									
15	16QAM	1	0	18.32	18.20	18.15									
15	16QAM	1	37	18.38	18.38	18.34	19	1							
15	16QAM	1	74	18.27	18.31	18.29									
15	16QAM	36	0	18.87	17.13	17.13									
15	16QAM	36	20	18.82	17.26	17.24									
15	16QAM	36	39	18.80	17.17	17.15	18	2							
15	16QAM	75	0	16.78	17.02	17.11									
15	84QAM	1	0	16.76	17.02	17.25									
15	84QAM	1	37	16.83	17.08	16.96									
15	84QAM	1	74	16.87	16.93	16.91	17	3							
15	84QAM	36	0	15.90	16.20	16.08									
15	84QAM	36	20	15.83	16.03	16.15									
15	84QAM	36	39	15.84	16.07	16.06									
15	84QAM	75	0	15.97	16.07	16.06									
Channel															
Frequency (MHz)															
10	QPSK	1	0	18.98	19.15	18.99	20	0							
10	QPSK	1	25	18.89	19.02	18.99									
10	QPSK	1	49	18.94	18.98	19.12									
10	QPSK	25	0	17.78	17.83	17.86									
10	QPSK	25	12	17.93	17.92	17.91	19	1							
10	QPSK	25	25	17.72	17.90	17.82									
10	QPSK	50	0	17.12	17.88	17.88									
10	16QAM	1	0	18.41	18.19	18.22									
10	16QAM	1	25	18.36	18.30	18.36	19	1							
10	16QAM	1	49	18.28	18.36	18.21									
10	16QAM	25	0	16.90	17.15	17.14									
10	16QAM	25	12	16.92	17.23	17.28									
10	16QAM	25	25	16.76	17.24	17.20	18	2							
10	16QAM	50	0	16.83	17.01	17.04									
10	84QAM	1	0	16.82	17.08	17.25									
10	84QAM	1	25	16.89	17.11	17.03									
10	84QAM	1	49	16.91	17.14	16.84	17	3							
10	84QAM	25	0	15.87	16.11	16.15									
10	84QAM	25	12	15.91	16.08	16.13									
10	84QAM	25	25	15.77	16.14	16.19									
10	84QAM	50	0	16.01	16.13	16.04									
Channel															
Frequency (MHz)															
5	QPSK	1	0	18.63	18.19	18.67	20	0							
5	QPSK	1	12	18.69	18.04	18.65									
5	QPSK	1	24	18.63	18.01	19.14									
5	QPSK	12	7	17.84	17.89	17.80									
5	QPSK	12	13	17.76	17.83	17.91	19	1							
5	QPSK	25	0	17.76	17.90	17.80									
5	QPSK	25	0	18.33	18.24	18.15									
5	16QAM	1	12	18.32	18.33	18.32									
5	16QAM	1	24	18.26	18.29	18.27	19	1							
5	16QAM	12	0	16.88	17.15	17.10									
5	16QAM	12	7	16.81	17.26	17.31									
5	16QAM	12	13	16.74	17.25	17.23									
5	16QAM	25	0	16.80	17.03	17.04	18	2							
5	84QAM	1	0	16.76	17.03	17.21									
5	84QAM	1	12	16.85	17.10	16.98									
5	84QAM	1	24	16.88	17.17	16.87									
5	84QAM	12	0	15.97	16.14	16.12	17	3							
5	84QAM	12	7	15.85	16.10	16.08									
5	84QAM	12	13	15.80	16.15	16.15									
5	84QAM	25	0	15.97	16.13	16.08									

Band 66 Hotspot on										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq. 130202	Power Mid Ch / Freq. 130332	Power High Ch / Freq. 130372	Turn-up limit (dBm)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	16.62	16.47	16.68	17.5	0		
20	QPSK	1	49	16.03	16.05	16.81				
20	QPSK	1	99	16.71	16.91	16.81				
20	QPSK	50	0	15.86	15.88	15.87				
20	QPSK	50	24	15.49	15.61	15.82	16.5	1		
20	QPSK	50	50	15.94	15.82	15.68				
20	QPSK	100	0	15.85	15.85	15.82				
20	16QAM	1	0	15.84	15.89	15.81				
20	16QAM	1	49	16.02	16.01	15.97	16.5	1		
20	16QAM	1	99	16.02	16.01	15.97				
20	16QAM	50	0	14.94	14.97	15.05				
20	16QAM	50	24	14.96	14.88	14.91				
20	16QAM	100	0	14.78	14.84	15.10	15.5	2		
20	84QAM	1	0	14.82	15.01	15.10				
20	84QAM	1	49	15.14	15.04	15.11				
20	84QAM	1	99	14.92	15.18	15.15				
20	84QAM	50	0	13.98	13.92	13.80	14.5	3		
20	84QAM	50	24	14.01	13.89	14.12				
20	84QAM	50	50	13.93	13.90	13.74				
Channel										
Frequency (MHz)										
15	QPSK	1	0	13.997	13.922	13.997	17.5	0		
15	QPSK	1	37	16.03	16.00	16.80				
15	QPSK	1	74	16.63	16.61	16.69				
15	QPSK	50	0	15.61	15.61	15.61				
15	QPSK	50	25	15.43	15.52	15.70	16.5	1		
15	QPSK	36	30	16.42	16.70	16.58				
15	QPSK	36	30	14.68	14.68	14.68				
15	16QAM	1	0	15.76	15.72	15.76				
15	16QAM	1	37	16.04	16.09	16.80	16.5	1		
15	16QAM	1	74	16.06	16.06	16.06				
15	16QAM	36	30	14.77	14.87	14.87				
15	16QAM	36	20	14.83	14.62	14.83				
15	16QAM	50	0	14.79	14.79	14.79	15.5	2		
15	16QAM	50	25	14.69	14.73	14.90				
15	16QAM	1	0	15.08	14.87	15.03				
15	16QAM	1	74	14.82	15.09	15.02				
15	16QAM	36	20	13.86	13.79	13.78	14.5	3		
15	16QAM	36	30	13.76	13.76	13.76				
15	16QAM	36	39	13.69	13.92	13.64				
15	16QAM	75	0	13.65	13.71	14.07				
Channel										
Frequency (MHz)										
10	QPSK	1	0	17.15	17.14	17.75	17.5	0		
10	QPSK	1	25	16.87	16.80	16.78				
10	QPSK	1	50	16.60	16.60	16.60				
10	QPSK	25	0	16.72	15.69	15.68				
10	QPSK	25	25	15.45	15.71	15.67	16.5	1		
10	QPSK	50	0	15.72	15.76	15.50				
10	QPSK	50	25	15.06	15.07	15.06				
10	16QAM	1	0	15.72	15.61	15.62				
10	16QAM	1	25	15.06	15.06	15.06	16.5	1		
10	16QAM	1	49	15.09	15.05	15.85				
10	16QAM	1	49	14.77	14.77	14.77				
10	16QAM	25	12	14.88	14.61	14.90				
10	16QAM	25	12	14.44	14.76	14.58	15.5	2		
10	16QAM	25	12	14.60	14.60	14.60				
10	16QAM	1	0	15.08	14.85	15.10				
10	16QAM	1	25	14.95	14.91	15.03				
10	16QAM	25	0	15.11	14.99	15.10	14.5	3		
10	16QAM	25	0	13.83	13.78	13.85				
10	16QAM	25	12	13.80	13.77	13.87				
10	16QAM	50	0	13.94	13.94	13.94				
10	16QAM	50	0	13.71	13.70	14.14				
Channel										
Frequency (MHz)										
5	QPSK	1	0	13.997	13.922	13.947	17.5	0		
5	QPSK	1	12	16.63	16.32	16.56				
5	QPSK	1	24	16.66	16.62	16.71				
5	QPSK	12	0	15.66	15.64	15.63				
5	QPSK	12	7	15.40	15.52	15.70	16.5	1		
5	QPSK	12	13	15.42	15.50	15.80				
5	QPSK	12	19	14.79	14.79	14.79				
5	16QAM	1	0	15.75	15.77	15.70				
5	16QAM	1	12	15.03	15.02	15.02	16.5	1		
5	16QAM	1	24	14.80	14.87	15.05				
5	16QAM	12	0	14.79	14.67	14.68				
5	16QAM	12	7	14.50	14.76	14.49				
5	16QAM	25	0	14.67	14.78	15.07	15.5	2		
5	16QAM	25	13	14.50	14.69	14.69				
5	16QAM	1	12	14.98	14.92	15.04				
5	16QAM	1	24	14.74	15.06	15.02				
5	16QAM	12	0	14.67	14.67	14.67	14.5	3		
5	16QAM	12	7	13.02	13.74	13.59				
5	16QAM	12	13	13.70	13.90	13.62				
5	16QAM	12	13	13.70	13.90	13.62				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	17.115	17.14	17.75	17.5	0		
1.4	QPSK	1	0	16.94	16.71	16.88				
1.4	QPSK	1	24	16.80	16.82	16.73				
1.4	QPSK	1	14	16.81	16.88	16.80				
1.4	QPSK	8	0	15.95	15.91	15.97	16.5	1		
1.4	QPSK	8	8	15.95	15.91	15.97				
1.4	QPSK	8	8	15.95	15.91	15.97				
1.4	QPSK	8	7	15.76	16.05	16.02				
1.4	QPSK	15	0	16.01	16.05	16.77	16.5	1		
1.4	QPSK	15	0	16.01	16.05	16.77				
1.4	16QAM	1	8	16.11	16.11	16.11				
1.4	16QAM	1	8	16.32	16.18	16.14				
1.4	16QAM	1	14	16.17	16.35	16.16	16.5	1		
1.4	16QAM	1	14	16.17	16.35	16.16				
1.4	16QAM	8	4	14.73	14.80	15.13				
1.4	16QAM	8	4	14.20	14.94	15.21				
1.4	16QAM	8	4	14.74	15.00	14.88	15.5	2		
1.4	16QAM	8	4	14.99	15.05	15.33				
1.4	16QAM	1	0	16.42	16.20	16.34				
1.4	16QAM	1	14	15.21	15.23	16.34				
1.4	16QAM	8	0	14.09	14.09	14.09	14.5	3		
1.4	16QAM	8	0	14.22	14.07	14.08				
1.4	16QAM	8	0	14.02	14.27	13.11				
1.4	16QAM	15	0	13.94	14.02	14.75				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	13.979	13.922	13.979	17.5	0		
1.4	QPSK	1	0	16.89	16.52	16.57				
1.4	QPSK	1	3	16.99	16.70	16.60				
1.4	QPSK	3	0	16.47	16.77	16.69				
1.4	QPSK	3	0	16.89	16.65	16.62	16.5	1		
1.4	QPSK	3	0	16.65	16.72	16.62				
1.4	QPSK	3	0	16.77	16.69	16.71				
1.4	QPSK	6	0	16.81	16.57	16.79				
1.4	16QAM	1	0	15.87	16.46	16.13	16.5	1		
1.4	16QAM	1	0	16.09	16.13	16.27				
1.4	16QAM	1	6	16.93	16.29	16.03				
1.4	16QAM	3	0	15.07	16.05	16.13				
1.4	16QAM	3	0	14.94	16.29	16.29	15.5	2		
1.4	16QAM	3	0	15.85	16.17	16.04				
1.4	16QAM	6	0	14.76	14.88	14.84				
1.4	16QAM	6	0	14.76	14.88	14.84				
1.4	16QAM	1	0	14.93	15.09	15.07	14.5	3		
1.4	16QAM	1	0	14.71	15.10	15.02				
1.4	16QAM	1	0	14.92	15.15	15.22				
1.4	16QAM	3	0	14.94	15.17	15.03				
1.4	16QAM	3	0	14.70	15.18	15.14	14.5	3		
1.4	16QAM	3	0	14.70	15.18	15.14				

WLAN/Bluetooth Power

2.4GHz WLAN Ant 1				Receiver off&Hotspot on		Receiver on		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.00	19.50	15.23	16.50	98.27
		3	2422	16.07	17.50	15.05	16.50	
		4	2427	15.22	16.50	15.22	16.50	
		5	2432	12.70	14.50	12.70	14.50	
		6	2437	13.75	15.50	13.75	15.50	
		11	2462	15.66	17.50	14.83	16.50	
	802.11g 6Mbps	1	2412	9.24	11.00	9.24	11.00	90.19
		2	2417	16.36	18.00	14.33	15.50	
		6	2437	16.53	18.00	14.15	15.50	
		10	2457	16.53	18.00	14.47	15.50	
		11	2462	9.42	11.00	9.30	11.00	
	802.11n-HT20 MCS0	1	2412	9.46	11.00	9.46	11.00	88.59
		2	2417	14.66	15.50	14.66	15.50	
		6	2437	14.82	15.50	14.82	15.50	
		10	2457	13.69	15.00	13.69	15.00	
		11	2462	9.42	11.00	9.42	11.00	

BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	7.09	6.70	6.71	9.00
	CH 39	2441	6.37	6.06	6.07	7.50
	CH 78	2480	5.59	5.46	5.64	7.00

BT LE

Mode	Channel	Frequency (MHz)	Average power (dBm)		Tune-up Limit
			GFSK		
LE	CH 00	2402	7.40	8.50	
	CH 19	2440	6.31	7.00	
	CH 39	2480	5.37	7.00	

BT LE V5.0

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
LE	CH 00	2402	7.47	8.50
	CH 19	2440	5.93	7.00
	CH 39	2480	5.46	7.00