

10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %

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

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

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

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



Appendix E. Conducted RF Output Power Table

The detailed power tables are shown as follows.

Full Power Mode

GSM850	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	22.52	23.54	24.53		22.52	23.54	24.53	
GSM 1 Tx slot	32.55	32.59	32.61	33.00	23.55	23.59	23.61	24.00
GPRS 1 Tx slot	32.51	32.56	32.38	33.00	23.51	23.56	23.38	24.00
GPRS 2 Tx slots	30.97	31.01	30.84	32.00	24.97	25.01	24.84	26.00
GPRS 3 Tx slots	28.95	29.01	28.85	30.00	24.69	24.75	24.59	25.74
GPRS 4 Tx slots	26.93	26.97	26.83	28.00	23.93	23.97	23.83	25.00
EDGE 1 Tx slot	26.91	27.04	27.14	28.00	17.91	18.04	18.14	19.00
EDGE 2 Tx slots	24.17	24.33	24.34	25.00	18.17	18.33	18.34	19.00
EDGE 3 Tx slots	22.61	22.74	22.46	24.00	18.35	18.48	18.20	19.74
EDGE 4 Tx slots	21.25	21.36	21.27	22.00	18.25	18.36	18.27	19.00

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.88	29.89	30.01	31.00	20.88	20.89	21.01	22.00
GPRS 1 Tx slot	29.67	29.83	30.00	31.00	20.67	20.83	21.00	22.00
GPRS 2 Tx slots	28.14	28.32	28.24	29.00	22.14	22.32	22.24	23.00
GPRS 3 Tx slots	26.46	26.33	26.51	27.00	22.20	22.07	22.25	22.74
GPRS 4 Tx slots	24.52	24.28	24.45	25.50	21.52	21.28	21.45	22.50
EDGE 1 Tx slot	26.61	26.56	26.51	28.00	17.61	17.56	17.51	19.00
EDGE 2 Tx slots	23.94	23.80	23.63	25.00	17.64	17.50	17.63	19.00
EDGE 3 Tx slots	21.86	21.93	21.77	23.00	17.60	17.67	17.51	18.74
EDGE 4 Tx slots	21.04	20.93	20.96	22.00	18.04	17.93	17.96	19.00

	Band	WCDMA II			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
	TX Channel	9262	9400	9538		4132	4182	4233	
	Rx Channel	9662	9800	9938		4357	4407	4458	
	Frequency (MHz)	1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Rbps	22.71	22.85	22.91	24.00	22.35	22.25	22.31	24.00
3GPP Rel 99	RMC 12.2Rbps	22.78	22.89	22.93	24.00	22.40	22.39	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	21.66	21.57	21.81	23.00	21.68	21.58	21.54	23.00
3GPP Rel 6	HSDPA Subtest-2	21.65	21.73	21.80	23.00	21.76	21.82	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	21.03	21.18	21.02	22.50	21.00	21.25	21.20	22.50
3GPP Rel 6	HSDPA Subtest-4	21.05	21.21	21.01	22.50	21.12	21.31	21.08	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.46	21.81	21.54	23.00	21.50	21.80	21.79	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.60	21.80	21.49	23.00	21.47	21.81	21.81	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.22	21.25	21.23	22.50	21.16	21.15	21.60	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.11	21.18	21.10	22.50	21.07	21.20	21.37	22.50
3GPP Rel 6	HSUPA Subtest-1	21.70	21.65	21.70	23.00	21.59	21.68	21.58	23.00
3GPP Rel 6	HSUPA Subtest-2	19.51	19.65	19.62	21.00	19.58	19.59	19.64	21.00
3GPP Rel 6	HSUPA Subtest-3	20.64	20.69	20.54	22.00	20.52	20.74	20.62	22.00
3GPP Rel 6	HSUPA Subtest-4	19.60	19.70	19.61	21.00	19.59	19.77	19.74	21.00
3GPP Rel 6	HSUPA Subtest-5	21.70	21.70	21.60	23.00	21.60	21.60	21.80	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.83	19.82	19.89	20.50	19.80	19.85	19.74	20.50

Band 2 (1900MHz Band)										
Part 24E										
BW (MHz)	Modulation	RB Size	RB Offset	Low Channel Edge (MHz)	High Channel Edge (MHz)	Transmit Power (dBm)	Turn-up (dBm)	Turn-down (dBm)	Turn-on (dBm)	Turn-off (dBm)
Channel										
20	QPSK	1	5	23.58	23.72	23.58				
20	QPSK	1	48	23.80	23.94	23.80	24	0		
20	QPSK	1	96	24.02	24.16	24.02				
20	QPSK	50	5	22.63	22.81	22.63				
20	QPSK	50	24	22.71	22.95	22.71	23	1		
20	QPSK	50	50	22.72	22.96	22.72				
20	QPSK	100	0	22.68	22.75	22.68				
20	QPSK	50	50	22.71	22.95	22.71				
20	QPSK	1	48	22.72	22.81	22.89	23	1		
20	QPSK	1	96	22.97	23.08	22.97				
20	QPSK	50	5	21.60	21.78	21.60				
20	QPSK	50	24	21.70	21.83	21.70	22	2		
20	QPSK	50	50	21.69	21.93	21.69				
20	QPSK	100	0	21.63	21.63	21.63				
20	QPSK	1	0	21.73	21.82	21.73				
20	QPSK	1	48	21.90	21.79	21.90	22	2		
20	QPSK	1	96	21.90	21.94	21.90				
20	QPSK	50	5	20.48	20.64	20.48				
20	QPSK	50	24	20.59	20.64	20.59	21	3		
20	QPSK	50	50	20.56	20.61	20.56				
20	QPSK	100	0	20.59	20.59	20.59				
Channel										
15	QPSK	1	0	23.43	23.47	23.32				
15	QPSK	1	37	23.38	23.38	23.48	24	0		
15	QPSK	1	74	23.31	23.29	23.48				
15	QPSK	36	0	22.49	22.38	22.40				
15	QPSK	36	20	22.49	22.40	22.40	23	1		
15	QPSK	36	50	22.61	22.38	22.38				
15	QPSK	75	0	22.42	22.37	22.53				
15	QPSK	1	0	22.48	22.48	22.39				
15	QPSK	1	37	22.61	22.65	22.69	23	1		
15	QPSK	1	74	22.57	22.46	22.53				
15	QPSK	1	111	21.53	21.53	21.58	22	2		
15	QPSK	36	20	21.57	21.37	21.60				
15	QPSK	36	50	21.48	21.37	21.45	21	3		
15	QPSK	75	0	21.47	21.39	21.43				
15	QPSK	1	0	21.58	21.57	21.57				
15	QPSK	1	37	21.46	21.50	21.76	22	2		
15	QPSK	1	74	21.38	21.39	21.39				
15	QPSK	36	0	20.48	20.42	20.42				
15	QPSK	36	20	20.49	20.49	20.53	21	3		
15	QPSK	36	50	20.58	20.54	20.54				
15	QPSK	75	0	20.42	20.31	20.45				
Channel										
10	QPSK	1	0	23.48	23.47	23.33				
10	QPSK	1	25	23.40	23.43	23.32	24	0		
10	QPSK	1	50	23.19	23.26	23.16				
10	QPSK	25	0	22.39	22.48	22.43				
10	QPSK	25	12	22.48	22.48	22.48	23	1		
10	QPSK	25	24	22.65	22.44	22.55				
10	QPSK	50	0	22.42	22.44	22.56				
10	QPSK	50	1	22.60	22.61	22.74	23	1		
10	QPSK	1	25	22.48	22.79	22.69	23	1		
10	QPSK	1	50	22.78	22.78	22.78				
10	QPSK	25	0	21.58	21.58	21.40				
10	QPSK	25	12	21.50	21.44	21.52	22	2		
10	QPSK	25	24	21.50	21.41	21.46				
10	QPSK	50	0	21.47	21.39	21.43				
10	QPSK	1	0	21.48	21.48	21.48				
10	QPSK	1	25	21.68	21.57	21.78	22	2		
10	QPSK	1	49	21.44	21.42	21.37				
10	QPSK	25	0	20.48	20.39	20.49				
10	QPSK	25	12	20.37	20.48	20.52	21	3		
10	QPSK	25	24	20.48	20.39	20.48				
10	QPSK	50	0	20.44	20.32	20.46				
Channel										
5	QPSK	1	0	23.48	23.48	23.44				
5	QPSK	1	12	23.48	23.38	23.40	24	0		
5	QPSK	1	25	23.19	23.26	23.16				
5	QPSK	12	0	22.51	22.42	22.39				
5	QPSK	12	13	22.53	22.48	22.48	23	1		
5	QPSK	12	13	22.58	22.38	22.39				
5	QPSK	25	0	22.52	22.53	22.61				
5	QPSK	1	12	22.67	22.57	22.67	23	1		
5	QPSK	1	12	22.54	22.66	22.68				
5	QPSK	1	25	22.65	22.65	22.74	23	1		
5	QPSK	12	0	21.48	21.37	21.42				
5	QPSK	12	7	21.48	21.45	21.56	22	2		
5	QPSK	12	13	21.50	21.41	21.52				
5	QPSK	25	0	21.44	21.41	21.49				
5	QPSK	1	0	21.53	21.54	21.52				
5	QPSK	1	12	21.64	21.58	21.72	22	2		
5	QPSK	1	24	21.47	21.43	21.42				
5	QPSK	1	25	21.55	21.55	21.55				
5	QPSK	12	7	20.48	20.40	20.59	21	3		
5	QPSK	12	13	20.53	20.39	20.57				
5	QPSK	25	0	20.42	20.38	20.42				
Channel										
3	QPSK	1	0	23.48	23.50	23.47				
3	QPSK	1	0	23.48	23.50	23.47	24	0		
3	QPSK	1	14	23.14	23.14	23.15				
3	QPSK	8	0	22.42	22.50	22.43				
3	QPSK	8	4	22.58	22.53	22.50	23	1		
3	QPSK	8	7	22.47	22.43	22.50				
3	QPSK	15	0	22.57	22.58	22.67				
3	QPSK	15	0	22.57	22.60	22.67	23	1		
3	QPSK	1	8	22.61	22.72	22.69				
3	QPSK	1	14	22.52	22.42	22.54				
3	QPSK	8	0	21.42	21.38	21.49				
3	QPSK	8	4	21.58	21.40	21.51	22	2		
3	QPSK	15	0	21.38	21.42	21.44				
3	QPSK	1	0	21.50	21.50	21.52				
3	QPSK	1	8	21.39	21.59	21.72	22	2		
3	QPSK	14	0	21.47	21.37	21.39				
3	QPSK	8	0	20.38	20.34	20.36				
3	QPSK	8	4	20.54	20.51	20.58	21	3		
3	QPSK	8	7	20.49	20.38	20.50				
3	QPSK	15	0	20.48	20.38	20.48				
Channel										
1.4	QPSK	1	0	23.27	23.41	23.21				
1.4	QPSK	1	0	23.22	23.30	23.24				
1.4	QPSK	1	5	23.32	23.29	23.29	24	0		
1.4	QPSK	1	5	23.40	23.46	23.33				
1.4	QPSK	3	1	23.49	23.23	23.28				
1.4	QPSK	3	3	23.25	23.34	23.24	23	1		
1.4	QPSK	6	0	22.45	22.40	22.43				
1.4	QPSK	1	0	22.58	22.43	22.38				
1.4	QPSK	1	3	22.60	22.41	22.51	23	1		
1.4	QPSK	1	5	22.60	22.61	22.67				
1.4	QPSK	1	14	22.45	22.32	22.52				
1.4	QPSK	3	0	21.48	21.37	21.51				
1.4	QPSK	3	3	21.45	21.52	21.58	22	2		
1.4	QPSK	6	0	21.42	21.38	21.45				
1.4	QPSK	3	0	21.51	21.39	21.57	22	2		
1.4	QPSK	3	1	21.42	21.40	21.54				
1.4	QPSK	1	5	21.53	21.58	21.52	21	3		
1.4	QPSK	6	0	20.48	20.44	20.42				

Band 4 (AWS Band)										
Part 27L (only on channel required)										
BW (MHz)	Modulation	RB Size	RB Offset	Power Class	Low Chn. Freq.	High Chn. Freq.	Channel Power	Turn-on (dBm)	Turn-off (dBm)	LPTX (dBm)
Channel										
Frequency (MHz)					1750	1750	1750			
20	QPSK	1	0	23.19	23.22	23.23	24	0		
20	QPSK	1	48	23.15	23.16	23.17	23	1		
20	QPSK	1	96	23.26	23.25	23.23				
20	QPSK	50	5	22.29	22.42	22.51				
20	QPSK	50	24	22.45	22.50	22.51	23	1		
20	QPSK	50	50	22.40	22.41	22.43				
20	QPSK	100	0	22.34	22.40	22.40				
20	QPSK	1	0	22.48	22.48	22.48				
20	QPSK	1	48	22.75	22.82	22.84	23	1		
20	QPSK	1	96	22.97	22.98	22.98				
20	QPSK	50	5	21.57	21.58	21.58				
20	QPSK	50	24	21.48	21.50	21.50	22	2		
20	QPSK	50	50	21.42	21.42	21.41				
20	QPSK	100	0	21.33	21.41	21.40				
20	QPSK	1	0	21.35	21.43	21.43				
20	QPSK	1	48	21.65	21.70	21.68	22	2		
20	QPSK	1	96	21.87	21.88	21.87				
20	QPSK	50	5	20.27	20.38	20.42				
20	QPSK	50	24	20.42	20.49	20.51	21	3		
20	QPSK	50	50	20.38	20.38	20.38				
20	QPSK	100	0	20.33	20.41	20.41	21	3		
Frequency (MHz)					1777.5	1777.5	1777.5			
15	QPSK	1	0	23.06	23.03	23.02	24	0		
15	QPSK	1	48	23.03	23.06	23.07	23	1		
15	QPSK	1	74	23.10	23.05	23.03				
15	QPSK	36	0	22.90	22.97	22.99				
15	QPSK	36	18	22.94	22.91	22.90				
15	QPSK	36	36	22.19	22.27	22.25				
15	QPSK	72	0	22.31	22.37	22.34				
15	QPSK	1	0	22.26	22.38	22.43				
15	QPSK	1	37	22.56	22.60	22.73	23	1		
15	QPSK	1	74	22.79	22.81	22.81				
15	QPSK	36	6	21.13	21.18	21.43				
15	QPSK	36	18	21.14	21.24	21.38	22	2		
15	QPSK	36	36	21.24	21.20	21.28				
15	QPSK	72	0	21.16	21.28	21.31				
15	QPSK	144	0	21.14	21.24	21.34				
15	QPSK	1	37	21.52	21.50	21.48	22	2		
15	QPSK	1	74	21.75	21.76	21.76				
15	QPSK	36	36	20.68	20.18	20.33				
15	QPSK	36	20	20.17	20.36	20.34	21	3		
15	QPSK	72	0	20.17	20.28	20.28				
15	QPSK	72	0	20.12	20.29	20.26				
Frequency (MHz)					1715	1732.5	1732.5			
10	QPSK	1	0	23.05	23.01	23.01	24	0		
10	QPSK	1	48	23.00	23.03	23.02	23	1		
10	QPSK	1	48	23.00	23.03	23.02				
10	QPSK	25	0	22.13	22.27	22.32				
10	QPSK	25	12	22.13	22.27	22.32				
10	QPSK	25	25	22.16	22.26	22.26				
10	QPSK	50	5	20.36	20.46	20.46				
10	QPSK	1	0	22.32	22.41	22.46				
10	QPSK	1	25	22.50	22.67	22.67				
10	QPSK	1	50	22.42	22.60	22.60				
10	QPSK	25	0	21.09	21.16	21.18				
10	QPSK	25	12	21.09	21.16	21.18				
10	QPSK	25	25	21.23	21.23	21.23	22	2		
10	QPSK	50	5	21.15	21.26	21.31				
10	QPSK	50	12	21.15	21.21	21.27				
10	QPSK	1	25	21.40	21.51	21.58	22	2		
10	QPSK	1	50	21.52	21.52	21.57				
10	QPSK	25	0	20.04	20.04	20.04				
10	QPSK	25	12	20.24	20.29	20.28	21	3		
10	QPSK	25	25	20.24	20.24	20.24				
10	QPSK	50	0	20.13	20.16	20.40				
Frequency (MHz)					1757.5	1757.5	1757.5			
5	QPSK	1	0	22.94	23.03	23.03	24	0		
5	QPSK	1	12	23.01	23.06	23.07	23	1		
5	QPSK	1	24	23.06	23.06	23.06				
5	QPSK	12	0	22.08	22.21	22.43				
5	QPSK	12	6	22.12	22.08	22.08				
5	QPSK	12	18	22.23	22.29	22.17				
5	QPSK	25	0	22.19	22.29	22.38				
5	QPSK	25	6	22.27	22.44	22.44				
5	QPSK	12	0	21.62	21.27	21.31				
5	QPSK	12	7	21.31	21.25	21.40				
5	QPSK	12	18	21.17	21.17	21.33	22	2		
5	QPSK	25	0	21.10	21.17	21.38				
5	QPSK	25	6	20.15	20.15	20.15				
5	QPSK	12	1	21.41	21.56	21.58	22	2		
5	QPSK	1	24	21.31	21.32	21.32				
5	QPSK	12	0	20.24	20.24	20.24				
5	QPSK	12	7	20.29	20.36	20.38	21	3		
5	QPSK	12	18	20.27	20.28	20.28				
5	QPSK	25	0	20.12	20.27	20.30				
Frequency (MHz)					1666.7	1671.3	1671.3			
3	QPSK	1	0	23.08	23.03	23.03	24	0		
3	QPSK	1	8	23.20	23.20	23.21				
3	QPSK	1	16	23.25	23.25	23.25				
3	QPSK	8	0	22.08	22.31	22.40				
3	QPSK	8	4	22.12	22.12	22.12				
3	QPSK	8	7	22.26	22.38	22.32	23	1		
3	QPSK	15	0	22.15	22.19	22.24				
3	QPSK	15	4	22.19	22.22	22.28				
3	QPSK	1	8	22.81	22.66	22.65				
3	QPSK	1	16	22.91	22.91	22.91				
3	QPSK	8	8	21.03	21.27	21.38				
3	QPSK	8	4	21.23	21.31	21.30	22	2		
3	QPSK	15	0	21.14	21.26	21.28				
3	QPSK	15	4	21.14	21.26	21.28				
3	QPSK	1	8	21.47	21.58	21.61	22	2		
3	QPSK	1	14	21.25	21.31	21.29				
3	QPSK	8	0	20.23	20.28	20.28				
3	QPSK	8	4	20.23	20.28	20.27	21	3		
3	QPSK	15	0	20.17	20.18	20.17				
3	QPSK	15	0	20.17	20.18	20.17				
Frequency (MHz)					1666.7	1671.3	1671.3			
1.4	QPSK	1	0	23.23	23.30	23.30	24	0		
1.4	QPSK	1	3	23.22	23.20	23.14				
1.4	QPSK	1	6	23.35	23.12	23.01				
1.4	QPSK	3	0	23.33	23.33	23.33	23	1		
1.4	QPSK	1	3	23.34	23.33	23.33				
1.4	QPSK	1	6	23.45	23.40	23.39	23	1		
1.4	QPSK	1	3	22.46	22.38	22.43				
1.4	QPSK	1	6	22.40	22.39	22.40				
1.4	QPSK	12	0	22.45	22.45	22.45	23	1		
1.4	QPSK	3	1	22.37	22.28	22.15				
1.4	QPSK	12	0	22.35	22.35	22.35				
1.4	QPSK	6	0	21.59	21.38	21.42	22	2		
1.4	QPSK	1	3	21.42	21.28	21.19				
1.4	QPSK	1	6	21.52	21.28	21.28				
1.4	QPSK	1	9	21.43	21.21	21.22	22	2		
1.4	QPSK	1	12	21.51	21.28	21.28				
1.4	QPSK	3	1	21.43	21.42	21.28				
1.4	QPSK	3	3	21.54	21.40	21.39	21	3		

Band 38(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				37850	38000	38150	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	23.47	23.66	23.34	24	0	
20	QPSK	1	49	23.62	23.58	23.47			
20	QPSK	1	99	23.36	23.34	23.27			
20	QPSK	50	0	22.64	22.54	22.51	23	1	
20	QPSK	50	24	22.72	22.68	22.60			
20	QPSK	50	50	22.72	22.69	22.53			
20	QPSK	100	0	22.58	22.61	22.57	23	1	
20	16QAM	1	0	22.52	22.47	22.38			
20	16QAM	1	49	22.73	22.67	22.62			
20	16QAM	1	99	22.55	22.51	22.44	22	2	
20	16QAM	50	0	21.59	21.63	21.54			
20	16QAM	50	24	21.70	21.69	21.63			
20	16QAM	50	50	21.72	21.68	21.58	22	2	
20	16QAM	100	0	21.60	21.63	21.56			
20	64QAM	1	0	21.24	21.15	21.19			
20	64QAM	1	49	21.53	21.48	21.43	22	2	
20	64QAM	1	74	21.22	21.18	21.16			
20	64QAM	50	0	20.55	20.53	20.43			
20	64QAM	50	24	20.65	20.62	20.53	21	3	
20	64QAM	50	50	20.64	20.61	20.53			
20	64QAM	100	0	20.67	20.64	20.56			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	23.30	23.52	23.08	24	0	
15	QPSK	1	37	23.42	23.34	23.34			
15	QPSK	1	74	23.15	23.16	23.09			
15	QPSK	36	0	22.49	22.36	22.35	23	1	
15	QPSK	36	20	22.46	22.50	22.38			
15	QPSK	36	39	22.51	22.50	22.27			
15	QPSK	75	0	22.32	22.35	22.34	23	1	
15	16QAM	1	0	22.28	22.21	22.18			
15	16QAM	1	37	22.45	22.53	22.40			
15	16QAM	1	74	22.31	22.37	22.21	22	2	
15	16QAM	36	0	21.38	21.45	21.39			
15	16QAM	36	20	21.45	21.55	21.38			
15	16QAM	36	39	21.54	21.43	21.44	22	2	
15	16QAM	75	0	21.43	21.44	21.29			
15	64QAM	1	0	21.00	20.95	20.92			
15	64QAM	1	37	21.36	21.34	21.16	22	2	
15	64QAM	1	74	21.03	20.90	20.93			
15	64QAM	36	0	20.33	20.28	20.20			
15	64QAM	36	20	20.47	20.46	20.25	21	3	
15	64QAM	36	39	20.51	20.46	20.32			
15	64QAM	75	0	20.53	20.43	20.35			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	23.32	23.45	23.14	24	0	
10	QPSK	1	25	23.40	23.36	23.23			
10	QPSK	1	49	23.09	23.19	23.05			
10	QPSK	25	0	22.36	22.35	22.31	23	1	
10	QPSK	25	12	22.45	22.54	22.42			
10	QPSK	25	25	22.49	22.42	22.39			
10	QPSK	50	0	22.33	22.48	22.30	23	1	
10	16QAM	1	0	22.34	22.22	22.12			
10	16QAM	1	25	22.59	22.52	22.45			
10	16QAM	1	49	22.31	22.27	22.30	22	2	
10	16QAM	25	0	21.35	21.42	21.39			
10	16QAM	25	12	21.49	21.51	21.36			
10	16QAM	25	25	21.54	21.51	21.39	22	2	
10	16QAM	50	0	21.35	21.49	21.40			
10	64QAM	1	0	20.99	20.91	20.93			
10	64QAM	1	25	21.29	21.32	21.19	22	2	
10	64QAM	1	49	21.04	21.00	21.04			
10	64QAM	25	0	20.42	20.35	20.29			
10	64QAM	25	12	20.37	20.45	20.35	21	3	
10	64QAM	25	25	20.38	20.40	20.36			
10	64QAM	50	0	20.39	20.50	20.28			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	23.24	23.42	23.09	24	0	
5	QPSK	1	12	23.34	23.45	23.28			
5	QPSK	1	24	23.14	23.13	23.14			
5	QPSK	12	0	22.52	22.37	22.31	23	1	
5	QPSK	12	7	22.53	22.45	22.44			
5	QPSK	12	13	22.53	22.53	22.25			
5	QPSK	25	0	22.31	22.44	22.33	23	1	
5	16QAM	1	0	22.28	22.30	22.23			
5	16QAM	1	12	22.47	22.46	22.39			
5	16QAM	1	24	22.33	22.35	22.19	22	2	
5	16QAM	12	0	21.42	21.36	21.32			
5	16QAM	12	7	21.45	21.55	21.37			
5	16QAM	12	13	21.51	21.46	21.39	22	2	
5	16QAM	25	0	21.46	21.39	21.36			
5	64QAM	1	0	21.09	21.00	21.00			
5	64QAM	1	12	21.36	21.31	21.30	22	2	
5	64QAM	1	24	20.98	20.98	21.04			
5	64QAM	12	0	20.38	20.37	20.19			
5	64QAM	12	7	20.47	20.40	20.36	21	3	
5	64QAM	12	13	20.45	20.46	20.30			
5	64QAM	25	0	20.52	20.51	20.43			

Band 41 (2.6G Band)										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.25	23.71	23.28	23.26	23.30	24	0
20	QPSK	1	49	23.66	23.68	23.53	23.48	23.53		
20	QPSK	1	99	23.34	23.34	23.31	23.31	23.31		
20	QPSK	50	0	22.60	22.61	22.47	22.49	22.45	23	1
20	QPSK	50	24	22.62	22.75	22.65	22.60	22.62		
20	QPSK	50	50	22.67	22.73	22.59	22.53	22.52		
20	QPSK	100	0	22.64	22.67	22.50	22.44	22.42	23	1
20	16QAM	1	0	22.48	22.59	22.43	22.40	22.36		
20	16QAM	1	49	22.72	22.73	22.68	22.71	22.62		
20	16QAM	1	99	22.50	22.57	22.54	22.50	22.42	22	2
20	16QAM	50	0	21.60	21.72	21.61	21.54	21.49		
20	16QAM	50	24	21.76	21.81	21.61	21.64	21.62		
20	16QAM	50	50	21.74	21.77	21.66	21.52	21.51	22	2
20	16QAM	100	0	21.69	21.56	21.52	21.54	21.40		
20	64QAM	1	0	21.16	21.19	21.15	21.12	21.14		
20	64QAM	1	49	21.51	21.56	21.42	21.39	21.36	22	2
20	64QAM	1	99	21.33	21.28	21.22	21.19	21.10		
20	64QAM	50	0	20.61	20.64	20.51	20.43	20.42		
20	64QAM	50	24	20.70	20.67	20.55	20.59	20.45	21	3
20	64QAM	50	50	20.72	20.72	20.58	20.46	20.53		
20	64QAM	100	0	20.72	20.70	20.57	20.52	20.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.10	23.45	23.12	23.08	23.08	24.00	0
15	QPSK	1	37	23.40	23.51	23.33	23.26	23.30		
15	QPSK	1	74	23.17	23.11	23.09	23.12	23.16		
15	QPSK	36	0	22.41	22.42	22.19	22.23	22.18	23	1
15	QPSK	36	20	22.50	22.55	22.52	22.43	22.46		
15	QPSK	36	39	22.49	22.57	22.31	22.36	22.25		
15	QPSK	75	0	22.45	22.39	22.27	22.20	22.19	23	1
15	16QAM	1	0	22.34	22.45	22.21	22.27	22.09		
15	16QAM	1	37	22.45	22.54	22.45	22.44	22.38		
15	16QAM	1	74	22.37	22.35	22.40	22.23	22.24	22	2
15	16QAM	36	0	21.40	21.47	21.39	21.33	21.24		
15	16QAM	36	20	21.49	21.61	21.43	21.38	21.36		
15	16QAM	36	39	21.51	21.64	21.39	21.26	21.31	22	2
15	16QAM	75	0	21.48	21.35	21.28	21.42	21.21		
15	64QAM	1	0	20.95	20.95	20.87	20.93	20.91		
15	64QAM	1	37	21.25	21.41	21.17	21.22	21.14	22	2
15	64QAM	1	74	21.09	21.11	21.07	20.98	20.94		
15	64QAM	36	0	20.44	20.45	20.34	20.24	20.26		
15	64QAM	36	20	20.56	20.49	20.39	20.42	20.20	21	3
15	64QAM	36	39	20.56	20.46	20.37	20.24	20.39		
15	64QAM	75	0	20.53	20.42	20.45	20.28	20.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.13	23.57	23.15	23.07	23.15	24.00	0
10	QPSK	1	25	23.51	23.42	23.39	23.26	23.23		
10	QPSK	1	49	23.12	23.21	23.13	23.16	23.11		
10	QPSK	25	0	22.34	22.43	22.27	22.34	22.21	23	1
10	QPSK	25	12	22.47	22.47	22.49	22.38	22.35		
10	QPSK	25	25	22.46	22.53	22.40	22.41	22.29		
10	QPSK	50	0	22.45	22.30	22.27	22.17	22.29	23	1
10	16QAM	1	0	22.31	22.33	22.30	22.26	22.23		
10	16QAM	1	25	22.58	22.58	22.44	22.58	22.39		
10	16QAM	1	49	22.33	22.44	22.33	22.23	22.24	22	2
10	16QAM	25	0	21.41	21.60	21.41	21.28	21.33		
10	16QAM	25	12	21.54	21.54	21.58	21.38	21.39		
10	16QAM	25	25	21.48	21.51	21.52	21.40	21.35	22	2
10	16QAM	50	0	21.53	21.37	21.32	21.38	21.20		
10	64QAM	1	0	20.93	21.01	20.91	21.00	21.02		
10	64QAM	1	25	21.38	21.39	21.28	21.21	21.09	22	2
10	64QAM	1	49	21.13	21.04	20.96	20.99	20.86		
10	64QAM	25	0	20.38	20.49	20.33	20.26	20.22		
10	64QAM	25	12	20.47	20.42	20.28	20.37	20.17	21	3
10	64QAM	25	25	20.51	20.52	20.40	20.22	20.28		
10	64QAM	50	0	20.58	20.45	20.35	20.30	20.38		
Channel				39755	40163	40620	41083	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.5	2593	2640.50	2687.5		
5	QPSK	1	0	23.08	23.57	23.07	22.99	23.04	24.00	0
5	QPSK	1	12	23.42	23.44	23.40	23.35	23.25		
5	QPSK	1	24	23.11	23.19	23.07	23.04	23.15		
5	QPSK	12	0	22.39	22.43	22.29	22.34	22.27	23	1
5	QPSK	12	7	22.50	22.43	22.47	22.39	22.38		
5	QPSK	12	13	22.54	22.48	22.37	22.31	22.34		
5	QPSK	25	0	22.41	22.28	22.23	22.21	22.21	23	1
5	16QAM	1	0	22.35	22.47	22.19	22.21	22.12		
5	16QAM	1	12	22.46	22.55	22.51	22.50	22.35		
5	16QAM	1	24	22.25	22.41	22.31	22.38	22.24	22	2
5	16QAM	12	0	21.39	21.45	21.39	21.42	21.36		
5	16QAM	12	7	21.56	21.64	21.38	21.43	21.48		
5	16QAM	12	13	21.49	21.56	21.53	21.39	21.38	22	2
5	16QAM	25	0	21.47	21.43	21.24	21.29	21.22		
5	64QAM	1	0	21.03	20.99	20.89	20.99	20.91		
5	64QAM	1	12	21.33	21.31	21.18	21.20	21.22	22	2
5	64QAM	1	24	21.19	21.12	21.13	20.93	20.87		
5	64QAM	12	0	20.43	20.46	20.26	20.29	20.23		
5	64QAM	12	7	20.53	20.45	20.30	20.40	20.28	21	3
5	64QAM	12	13	20.48	20.56	20.32	20.23	20.40		
5	64QAM	25	0	20.58	20.45	20.30	20.33	20.39		

Reduced Power Mode for Sensor on

GSM850	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
	128	198	251		128	198	251	
TX Channel	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	27.41	27.44	27.25	27.50	18.41	18.44	18.25	18.50
GPRS 1 Tx slot	27.31	27.37	27.19	27.50	18.31	18.37	18.19	18.50
GPRS 2 Tx slots	25.78	25.81	25.70	26.50	19.78	19.81	19.70	20.50
GPRS 3 Tx slots	23.96	23.97	23.89	24.50	19.70	19.71	19.63	20.24
GPRS 4 Tx slots	21.19	21.11	21.05	22.50	18.19	18.11	18.05	19.50
EDGE 1 Tx slot	26.91	27.04	27.14	29.00	17.91	18.04	18.14	19.00
EDGE 2 Tx slots	24.17	24.33	24.34	25.00	18.17	18.33	18.34	19.00
EDGE 3 Tx slots	22.61	22.74	22.46	24.00	18.35	18.48	18.20	19.74
EDGE 4 Tx slots	21.25	21.38	21.27	22.00	18.25	18.38	18.27	19.00

GSM1800	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
	512	661	810		512	661	810	
TX Channel	1520.2	1630	1740.8	(dBm)	1520.2	1630	1740.8	(dBm)
Frequency (MHz)	1520.2	1630	1740.8	(dBm)	1520.2	1630	1740.8	(dBm)
GSM 1 Tx slot	21.18	21.06	21.28	22.50	12.18	12.06	12.28	13.50
GPRS 1 Tx slot	21.09	20.99	21.22	22.50	12.09	11.99	12.22	13.50
GPRS 2 Tx slots	19.61	19.83	19.76	20.50	13.61	13.83	13.76	14.50
GPRS 3 Tx slots	18.05	17.95	18.06	19.50	13.79	13.70	13.80	14.24
GPRS 4 Tx slots	16.44	16.29	16.47	17.00	13.44	13.29	13.47	14.00
EDGE 1 Tx slot	17.69	17.88	17.72	19.50	8.89	8.88	8.72	10.50
EDGE 2 Tx slots	15.12	15.20	15.03	16.50	9.12	9.20	9.03	10.50
EDGE 3 Tx slots	13.52	13.66	13.66	14.50	9.26	9.42	9.40	10.24
EDGE 4 Tx slots	12.81	12.75	12.52	13.50	9.61	9.75	9.52	10.50

Band	WCDMA II			Tune-up Limit	WCDMA V			Tune-up Limit
	8962	8960	8938		4132	4182	4233	
TX Channel	8962	8960	8938	(dBm)	4357	4407	4458	(dBm)
Rx Channel	8962	8960	8938	(dBm)	4357	4407	4458	(dBm)
Frequency (MHz)	1852.4	1880	1907.6	(dBm)	858.4	836.4	840.6	(dBm)
3GPP Rel 99	AMR 12.2Kbps	13.30	13.40	13.30	14.50	18.30	18.25	18.30
3GPP Rel 99	AMR 12.2Kbps	13.38	13.41	13.32	14.50	18.21	18.40	18.43
3GPP Rel 6	HSDPA Subtest-1	12.33	12.48	12.50	13.50	17.95	17.90	17.88
3GPP Rel 6	HSDPA Subtest-2	12.33	12.29	12.29	13.50	17.88	17.82	17.87
3GPP Rel 6	HSDPA Subtest-3	11.78	11.79	11.75	13.00	17.32	17.39	17.29
3GPP Rel 6	HSDPA Subtest-4	11.73	11.80	11.87	13.00	17.28	17.34	17.25
3GPP Rel 8	DCHSDPA Subtest-1	12.32	12.45	12.44	13.50	18.00	17.96	17.90
3GPP Rel 8	DCHSDPA Subtest-2	12.28	12.27	12.26	13.50	17.81	17.86	17.84
3GPP Rel 8	DCHSDPA Subtest-3	11.71	11.83	11.80	13.00	17.37	17.36	17.32
3GPP Rel 8	DCHSDPA Subtest-4	11.70	11.84	11.83	13.00	17.29	17.33	17.31
3GPP Rel 6	HSUPA Subtest-1	12.09	12.05	12.07	13.50	17.84	17.82	17.83
3GPP Rel 6	HSUPA Subtest-2	9.80	10.01	10.06	11.50	15.87	15.87	15.87
3GPP Rel 6	HSUPA Subtest-3	11.03	11.12	10.93	12.50	16.82	16.82	16.82
3GPP Rel 6	HSUPA Subtest-4	9.97	10.14	10.04	11.50	15.82	15.85	15.85
3GPP Rel 6	HSUPA Subtest-5	12.10	12.10	12.00	13.50	17.50	17.70	17.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	10.25	10.23	10.33	11.00	15.12	15.31	15.21

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)									
1880 1890 1900									
20	QPSK	1	0	15.06	15.09	15.00			
20	QPSK	1	49	15.06	14.92	14.97	15.5	0	
20	QPSK	1	99	14.65	14.70	14.82			
20	QPSK	50	0	14.91	14.92	14.85			
20	QPSK	50	24	15.03	15.04	15.03	15.5	0	
20	QPSK	50	50	15.01	14.89	14.93			
20	QPSK	100	0	14.91	14.91	14.87			
20	16QAM	1	0	14.67	14.42	14.54			
20	16QAM	1	49	14.76	14.78	14.69	15.5	0	
20	16QAM	1	99	14.52	14.34	14.44			
20	16QAM	50	0	14.51	14.50	14.30			
20	16QAM	50	24	14.61	14.43	14.53	15.5	0	
20	16QAM	50	50	14.64	14.55	14.30			
20	16QAM	100	0	14.55	14.38	14.50			
20	64QAM	1	0	14.51	14.46	14.37			
20	64QAM	1	49	14.50	14.71	14.62	15.5	0	
20	64QAM	1	99	14.25	14.34	14.24			
20	64QAM	50	0	14.42	14.39	14.37			
20	64QAM	50	24	14.50	14.41	14.46	15.5	0	
20	64QAM	50	50	14.47	14.30	14.18			
20	64QAM	100	0	14.68	14.37	14.50			
Channel Frequency (MHz)									
1867.5 18900 19125									
15	QPSK	1	0	14.93	15.01	14.91			
15	QPSK	1	37	14.92	14.78	14.84	15.5	0	
15	QPSK	1	74	14.53	14.57	14.73			
15	QPSK	36	0	14.82	14.83	14.74			
15	QPSK	36	20	14.95	14.93	14.94	15.5	0	
15	QPSK	36	39	14.96	14.74	14.56			
15	QPSK	75	0	14.79	14.77	14.78			
15	16QAM	1	0	14.57	14.34	14.39	15.5	0	
15	16QAM	1	37	14.64	14.70	14.61			
15	16QAM	1	74	14.37	14.24	14.37			
15	16QAM	36	0	14.37	14.40	14.17			
15	16QAM	36	20	14.48	14.32	14.44	15.5	0	
15	16QAM	36	39	14.52	14.43	14.21			
15	16QAM	75	0	14.44	14.27	14.37			
15	64QAM	1	0	14.44	14.33	14.27	15.5	0	
15	64QAM	1	37	14.43	14.64	14.53			
15	64QAM	1	74	14.15	14.24	14.12			
15	64QAM	36	0	14.32	14.32	14.28			
15	64QAM	36	20	14.43	14.34	14.34	15.5	0	
15	64QAM	36	39	14.39	14.24	14.13			
15	64QAM	75	0	14.53	14.23	14.43			
Channel Frequency (MHz)									
1865 1880 1905									
10	QPSK	1	0	14.93	14.98	14.85			
10	QPSK	1	25	14.93	14.80	14.91	15.5	0	
10	QPSK	1	49	14.52	14.61	14.74			
10	QPSK	25	0	14.76	14.78	14.75			
10	QPSK	25	12	14.96	14.90	14.96	15.5	0	
10	QPSK	25	25	14.99	14.75	14.55			
10	QPSK	50	0	14.79	14.85	14.73			
10	16QAM	1	0	14.53	14.30	14.45			
10	16QAM	1	25	14.70	14.65	14.56	15.5	0	
10	16QAM	1	49	14.39	14.25	14.34			
10	16QAM	25	0	14.40	14.44	14.22			
10	16QAM	25	12	14.49	14.38	14.46	15.5	0	
10	16QAM	25	25	14.54	14.48	14.18			
10	16QAM	50	0	14.48	14.26	14.39			
10	64QAM	1	0	14.45	14.40	14.32			
10	64QAM	1	25	14.42	14.64	14.48	15.5	0	
10	64QAM	1	49	14.13	14.23	14.09			
10	64QAM	25	0	14.35	14.20	14.28			
10	64QAM	25	12	14.36	14.27	14.32	15.5	0	
10	64QAM	25	25	14.41	14.23	14.04			
10	64QAM	50	0	14.53	14.31	14.41			
Channel Frequency (MHz)									
1862.5 18900 19175									
5	QPSK	1	0	14.92	14.98	14.91			
5	QPSK	1	12	14.96	14.81	14.87	15.5	0	
5	QPSK	1	24	14.55	14.58	14.68			
5	QPSK	12	0	14.82	14.78	14.78			
5	QPSK	12	7	14.93	14.99	14.96	15.5	0	
5	QPSK	12	13	14.97	14.77	14.51			
5	QPSK	25	0	14.77	14.81	14.77			
5	16QAM	1	0	14.57	14.34	14.48	15.5	0	
5	16QAM	1	12	14.66	14.66	14.63			
5	16QAM	1	24	14.41	14.29	14.35			
5	16QAM	12	0	14.42	14.36	14.20			
5	16QAM	12	7	14.48	14.30	14.42	15.5	0	
5	16QAM	12	13	14.50	14.42	14.15			
5	16QAM	25	0	14.49	14.29	14.43			
5	64QAM	1	0	14.42	14.36	14.31			
5	64QAM	1	12	14.36	14.58	14.52	15.5	0	
5	64QAM	1	24	14.20	14.28	14.09			
5	64QAM	12	0	14.28	14.27	14.30			
5	64QAM	12	7	14.40	14.33	14.32	15.5	0	
5	64QAM	12	13	14.34	14.24	14.04			
5	64QAM	25	0	14.55	14.31	14.37			
Channel Frequency (MHz)									
1861.5 18900 1908.5									
3	QPSK	1	0	15.00	15.02	14.85			
3	QPSK	1	8	14.92	14.85	14.86	15.5	0	
3	QPSK	1	14	14.60	14.61	14.74			
3	QPSK	8	0	14.83	14.81	14.77			
3	QPSK	8	4	14.97	14.94	14.94	15.5	0	
3	QPSK	8	7	14.98	14.76	14.57			
3	QPSK	15	0	14.84	14.78	14.77			
3	16QAM	1	0	14.55	14.29	14.41			
3	16QAM	1	8	14.64	14.73	14.56	15.5	0	
3	16QAM	1	14	14.46	14.20	14.33			
3	16QAM	8	0	14.41	14.38	14.22			
3	16QAM	8	4	14.49	14.33	14.42	15.5	0	
3	16QAM	8	7	14.57	14.44	14.17			
3	16QAM	15	0	14.41	14.29	14.37			
3	64QAM	1	0	14.39	14.34	14.26			
3	64QAM	1	8	14.43	14.59	14.50	15.5	0	
3	64QAM	1	14	14.15	14.24	14.14			
3	64QAM	8	0	14.36	14.25	14.28			
3	64QAM	8	4	14.45	14.26	14.37	15.5	0	
3	64QAM	8	7	14.40	14.24	14.08			
3	64QAM	15	0	14.54	14.28	14.40			
Channel Frequency (MHz)									
1860.7 18900 19193									
1.4	QPSK	1	0	14.93	14.95	14.86			
1.4	QPSK	1	3	14.95	14.80	14.92	15.5	0	
1.4	QPSK	1	5	14.56	14.62	14.74			
1.4	QPSK	3	0	14.85	14.86	14.72			
1.4	QPSK	3	1	14.95	14.95	14.94			
1.4	QPSK	3	3	14.99	14.81	14.50			
1.4	QPSK	6	0	14.86	14.77	14.73	15.5	0	
1.4	16QAM	1	0	14.59	14.32	14.47			
1.4	16QAM	1	3	14.68	14.70	14.59			
1.4	16QAM	1	5	14.38	14.27	14.38			
1.4	16QAM	3	0	14.39	14.42	14.24	15.5	0	
1.4	16QAM	3	1	14.49	14.28	14.48			
1.4	16QAM	3	3	14.58	14.48	14.17			
1.4	16QAM	6	0	14.44	14.32	14.45	15.5	0	
1.4	64QAM	1	0	14.46	14.33	14.29			
1.4	64QAM	1	3	14.44	14.65	14.56			
1.4	64QAM	1	5	14.16	14.24	14.10			
1.4	64QAM	3	0	14.34	14.32	14.23	15.5	0	
1.4	64QAM	3	1	14.39	14.28	14.31			
1.4	64QAM	3	3	14.35	14.16	14.04			
1.4	64QAM	6	0	14.53	14.32	14.36	15.5	0	

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)	1720	1732.5	1745		
20	QPSK	1	0	15.94	16.14	15.80			
20	QPSK	1	49	16.00	16.06	15.96	16.5	0	
20	QPSK	1	99	15.84	15.92	15.94			
20	QPSK	50	0	15.94	16.03	15.92			
20	QPSK	50	24	16.02	16.06	15.81	16.5	0	
20	QPSK	50	50	16.02	15.90	15.88			
20	QPSK	100	0	16.05	16.02	15.88			
20	16QAM	1	0	15.64	15.79	15.63			
20	16QAM	1	49	15.91	15.95	15.97	16.5	0	
20	16QAM	1	99	15.60	15.65	15.70			
20	16QAM	50	0	15.57	15.68	15.74			
20	16QAM	50	24	15.64	15.67	15.62	16.5	0	
20	16QAM	50	50	15.68	15.52	15.58			
20	16QAM	100	0	15.60	15.57	15.84			
20	64QAM	1	0	15.57	15.74	15.71			
20	64QAM	1	49	15.92	15.96	15.91	16.5	0	
20	64QAM	1	99	15.62	15.76	15.73			
20	64QAM	50	0	15.54	15.64	15.67			
20	64QAM	50	24	15.78	15.74	15.89	16.5	0	
20	64QAM	50	50	15.77	15.65	15.70			
20	64QAM	100	0	15.91	15.92	16.01			
Channel				Frequency (MHz)	2002.5	2017.5	2032.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	15.86	16.05	15.73			
15	QPSK	1	37	15.87	15.92	15.87	16.5	0	
15	QPSK	1	74	15.77	15.83	15.89			
15	QPSK	36	0	15.81	15.95	15.86			
15	QPSK	36	20	15.91	16.03	15.78	16.5	0	
15	QPSK	36	36	16.00	15.78	15.75			
15	QPSK	75	0	15.57	15.79	15.61			
15	16QAM	1	0	15.56	15.68	15.55	16.5	0	
15	16QAM	1	37	15.79	15.88	15.83			
15	16QAM	1	74	15.47	15.53	15.62			
15	16QAM	36	0	15.47	15.58	15.68			
15	16QAM	36	20	15.48	15.59	15.56	16.5	0	
15	16QAM	36	36	15.56	15.42	15.57			
15	16QAM	75	0	15.49	15.43	15.74			
15	64QAM	1	0	15.52	15.63	15.62	16.5	0	
15	64QAM	1	37	15.82	15.89	15.79			
15	64QAM	1	74	15.56	15.68	15.67			
15	64QAM	36	0	15.54	15.52	15.78			
15	64QAM	36	20	15.68	15.66	15.75	16.5	0	
15	64QAM	36	36	15.63	15.53	15.63			
15	64QAM	75	0	15.62	15.80	15.90			
Channel				Frequency (MHz)	20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	15.715	1732.5	1747.5			
10	QPSK	1	25	15.86	16.04	15.72	16.5	0	
10	QPSK	1	50	15.94	15.96	15.86			
10	QPSK	1	75	15.77	15.80	15.81			
10	QPSK	25	0	15.81	15.94	15.79	16.5	0	
10	QPSK	25	12	15.94	16.04	15.66			
10	QPSK	25	25	16.06	15.81	15.78			
10	QPSK	50	0	15.95	15.88	15.76			
10	QPSK	1	0	15.57	15.68	15.55	16.5	0	
10	16QAM	1	25	15.56	15.61	15.61			
10	16QAM	1	49	15.48	15.54	15.61			
10	16QAM	25	0	15.42	15.53	15.66			
10	16QAM	25	12	15.53	15.55	15.59	16.5	0	
10	16QAM	25	25	15.62	15.44	15.49			
10	16QAM	50	0	15.54	15.45	15.78			
10	64QAM	1	25	15.45	15.67	15.63	16.5	0	
10	64QAM	1	25	15.83	15.83	15.79			
10	64QAM	1	49	15.53	15.62	15.63			
10	64QAM	25	0	15.58	15.57	15.68			
10	64QAM	25	12	15.66	15.60	15.75	16.5	0	
10	64QAM	25	25	15.63	15.55	15.61			
10	64QAM	50	0	15.86	15.81	15.91			
Channel				Frequency (MHz)	1997.5	20175	2037.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	15.85	16.05	15.65			
5	QPSK	1	12	15.86	15.96	15.86	16.5	0	
5	QPSK	1	24	15.71	15.86	15.86			
5	QPSK	12	0	15.84	15.94	15.86			
5	QPSK	12	12	15.97	16.00	15.69	16.5	0	
5	QPSK	12	13	15.99	15.76	15.79			
5	QPSK	25	0	15.96	15.94	15.77			
5	16QAM	1	0	15.51	15.69	15.65			
5	16QAM	1	12	15.78	15.88	15.87	16.5	0	
5	16QAM	1	24	15.47	15.53	15.63			
5	16QAM	12	0	15.48	15.60	15.64			
5	16QAM	12	7	15.52	15.50	15.59	16.5	0	
5	16QAM	12	13	15.53	15.43	15.44			
5	16QAM	25	0	15.51	15.46	15.71			
5	64QAM	1	0	15.50	15.61	15.59			
5	64QAM	1	12	15.91	15.83	15.83	16.5	0	
5	64QAM	1	24	15.53	15.69	15.59			
5	64QAM	12	0	15.59	15.59	15.70			
5	64QAM	12	7	15.63	15.63	15.82	16.5	0	
5	64QAM	12	13	15.65	15.53	15.63			
5	64QAM	25	0	15.82	15.79	15.91			
Channel				Frequency (MHz)	20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	15.81	16.00	15.725			
3	QPSK	1	8	15.92	15.94	15.85	16.5	0	
3	QPSK	1	14	15.78	15.81	15.85			
3	QPSK	8	0	15.84	15.97	15.82			
3	QPSK	8	4	15.93	16.04	15.75	16.5	0	
3	QPSK	1	7	16.02	15.76	15.76			
3	QPSK	15	0	15.92	15.89	15.79			
3	16QAM	1	0	15.52	15.69	15.49			
3	16QAM	1	8	15.85	15.81	15.83	16.5	0	
3	16QAM	1	14	15.47	15.51	15.63			
3	16QAM	8	0	15.47	15.55	15.65			
3	16QAM	8	4	15.49	15.51	15.61	16.5	0	
3	16QAM	8	7	15.60	15.43	15.49			
3	16QAM	15	0	15.48	15.47	15.71			
3	64QAM	1	0	15.49	15.64	15.64			
3	64QAM	1	8	15.80	15.86	15.84	16.5	0	
3	64QAM	1	14	15.55	15.64	15.64			
3	64QAM	8	0	15.54	15.53	15.84			
3	64QAM	8	4	15.67	15.60	15.80	16.5	0	
3	64QAM	8	7	15.68	15.52	15.63			
3	64QAM	15	0	15.84	15.83	15.92			
Channel				Frequency (MHz)	19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	17.0	1732.5	1754.3			
1.4	QPSK	1	0	15.88	16.08	15.71			
1.4	QPSK	1	8	15.87	15.97	15.84	16.5	0	
1.4	QPSK	1	5	15.69	15.81	15.86			
1.4	QPSK	3	0	15.81	15.97	15.83			
1.4	QPSK	3	1	15.95	15.96	15.68			
1.4	QPSK	3	3	16.01	15.78	15.79	16.5	0	
1.4	QPSK	6	0	15.96	15.89	15.82			
1.4	16QAM	1	0	15.50	15.70	15.50			
1.4	16QAM	3	3	15.83	15.84	15.85			
1.4	16QAM	3	5	15.46	15.52	15.61	16.5	0	
1.4	16QAM	3	0	15.46	15.57	15.67			
1.4	16QAM	3	1	15.50	15.58	15.55			
1.4	16QAM	3	3	15.54	15.47	15.67			
1.4	16QAM	6	0	15.46	15.45	15.72	16.5	0	
1.4	64QAM	1	0	15.47	15.68	15.63			
1.4	64QAM	1	3	15.79	15.84	15.85			
1.4	64QAM	3	5	15.51	15.66	15.67	16.5	0	
1.4	64QAM	3	0	15.51	15.57	15.69			
1.4	64QAM	3	3	15.63	15.61	15.78			
1.4	64QAM	3	3	15.70	15.53	15.56			
1.4	64QAM	6	0	15.82	15.79	15.90	16.5	0	

Band 5 (Celluar Band) Part 22H(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				20450	20525	20600							
Frequency (MHz)				836.5	838.5	844							
10	QPSK	1	0	19.36	19.49	19.36	20	0					
10	QPSK	1	25	19.39	19.48	19.34							
10	QPSK	1	49	19.27	19.38	19.30							
10	QPSK	25	0	19.41	19.38	19.39							
10	QPSK	25	12	19.46	19.44	19.42	20	0					
10	QPSK	25	25	19.42	19.40	19.41							
10	QPSK	50	0	19.44	19.40	19.41							
10	16QAM	1	0	18.99	19.00	19.03							
10	16QAM	1	25	19.18	19.28	19.45	20	0					
10	16QAM	1	49	19.04	19.07	19.47							
10	16QAM	25	0	18.85	18.87	18.88							
10	16QAM	25	12	19.04	18.93	18.97							
10	16QAM	25	25	18.98	18.83	18.93	20	0					
10	16QAM	50	0	18.94	18.95	18.98							
10	64QAM	1	0	19.20	19.37	19.23							
10	64QAM	1	25	19.41	19.39	19.37							
10	64QAM	1	49	19.36	18.99	19.41	20	0					
10	64QAM	25	0	18.93	19.02	19.09							
10	64QAM	25	12	19.11	19.10	19.02							
10	64QAM	25	25	19.12	19.01	19.05							
10	64QAM	50	0	19.07	19.09	19.06	20	0					
Channel				20425	20525	20625							
Frequency (MHz)				826.5	836.5	846.5							
5	QPSK	1	0	19.29	19.41	19.30			20	0			
5	QPSK	1	12	19.29	19.40	19.22							
5	QPSK	1	24	19.18	19.32	19.24							
5	QPSK	12	0	19.34	19.32	19.27							
5	QPSK	12	7	19.38	19.38	19.36	20	0					
5	QPSK	12	13	19.30	19.33	19.29							
5	QPSK	25	0	19.35	19.35	19.33							
5	16QAM	1	0	18.85	18.92	18.91							
5	16QAM	1	12	19.05	19.13	19.38	20	0					
5	16QAM	1	24	18.98	18.93	19.32							
5	16QAM	12	0	18.71	18.82	18.76							
5	16QAM	12	7	18.96	18.79	18.91							
5	16QAM	12	13	18.87	18.74	18.82	20	0					
5	16QAM	25	0	18.85	18.90	18.87							
5	64QAM	1	0	19.13	19.26	19.17							
5	64QAM	1	12	19.28	19.29	19.31							
5	64QAM	1	24	19.21	18.90	19.34	20	0					
5	64QAM	12	0	18.80	18.94	18.96							
5	64QAM	12	7	18.99	18.87	18.93							
5	64QAM	12	13	19.04	18.94	18.94							
5	64QAM	25	0	18.95	18.98	18.94	20	0					
Channel				20415	20525	20635							
Frequency (MHz)				825.5	836.5	847.5							
3	QPSK	1	0	19.28	19.43	19.29			20	0			
3	QPSK	1	8	19.27	19.41	19.27							
3	QPSK	1	14	19.22	19.24	19.17							
3	QPSK	8	0	19.34	19.25	19.32							
3	QPSK	8	4	19.32	19.31	19.27	20	0					
3	QPSK	8	7	19.29	19.27	19.31							
3	QPSK	15	0	19.35	19.26	19.30							
3	16QAM	1	0	18.86	18.85	18.91							
3	16QAM	1	8	19.09	19.13	19.35	20	0					
3	16QAM	1	14	18.99	18.95	19.36							
3	16QAM	8	0	18.75	18.82	18.79							
3	16QAM	8	4	18.92	18.86	18.89							
3	16QAM	8	7	18.88	18.69	18.84	20	0					
3	16QAM	15	0	18.83	18.88	18.83							
3	64QAM	1	0	19.09	19.28	19.15							
3	64QAM	1	8	19.35	19.29	19.26							
3	64QAM	1	14	19.29	18.85	19.33	20	0					
3	64QAM	8	0	18.88	18.96	19.01							
3	64QAM	8	4	19.02	19.04	18.88							
3	64QAM	8	7	19.05	18.89	19.00							
3	64QAM	15	0	18.98	18.96	18.94	20	0					
Channel				20407	20525	20643							
Frequency (MHz)				824.7	836.5	848.3							
1.4	QPSK	1	0	19.28	19.43	19.30			20	0			
1.4	QPSK	1	3	19.28	19.34	19.22							
1.4	QPSK	1	5	19.15	19.27	19.17							
1.4	QPSK	3	0	19.31	19.26	19.27							
1.4	QPSK	3	1	19.36	19.30	19.35	20	0					
1.4	QPSK	3	3	19.37	19.29	19.34							
1.4	QPSK	6	0	19.33	19.27	19.32							
1.4	16QAM	1	0	18.86	18.87	18.90							
1.4	16QAM	1	3	19.09	19.18	19.37	20	0					
1.4	16QAM	1	5	18.90	18.94	19.34							
1.4	16QAM	3	0	18.73	18.72	18.74							
1.4	16QAM	3	1	18.96	18.81	18.85							
1.4	16QAM	3	3	18.87	18.68	18.82	20	0					
1.4	16QAM	6	0	18.86	18.81	18.85							
1.4	64QAM	1	0	19.06	19.22	19.12							
1.4	64QAM	1	3	19.32	19.25	19.27							
1.4	64QAM	1	5	19.27	18.85	19.31	20	0					
1.4	64QAM	3	0	18.80	18.93	18.99							
1.4	64QAM	3	1	19.05	19.01	18.91							
1.4	64QAM	3	3	18.99	18.86	18.97							
1.4	64QAM	6	0	18.92	18.97	18.91	20	0					

Band 7 (2600MHz Band) Part 27											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low		Power Middle		Power High		Tune-up limit (dBm)	MPR (dB)
				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.		
Channel				20850	21100	21350					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	12.34	12.62	12.19					
20	QPSK	1	49	12.47	12.42	12.48	13 0				
20	QPSK	1	99	12.50	12.49	12.23					
20	QPSK	50	0	12.48	12.48	12.33					
20	QPSK	50	24	12.43	12.57	12.39	13 0				
20	QPSK	50	50	12.45	12.44	12.40					
20	QPSK	100	0	12.50	12.54	12.37					
20	16QAM	1	0	12.46	12.43	12.35					
20	16QAM	1	49	12.44	12.38	12.23	13 0				
20	16QAM	1	99	12.55	12.38	12.41					
20	16QAM	50	0	12.25	12.17	12.15					
20	16QAM	50	24	12.25	12.34	12.26	13 0				
20	16QAM	50	50	12.40	12.29	12.21					
20	16QAM	100	0	12.33	12.26	12.09					
20	64QAM	1	0	11.89	11.98	11.85					
20	64QAM	1	49	11.69	11.91	12.08	13 0				
20	64QAM	1	99	11.68	11.95	11.92					
20	64QAM	50	0	12.25	12.21	12.11					
20	64QAM	50	24	12.19	12.27	12.26	13 0				
20	64QAM	50	50	12.34	12.30	12.14					
20	64QAM	100	0	12.44	12.22	12.17					
Channel				20850	21100	21375	Tune-up limit (dBm)		MPR (dB)		
Frequency (MHz)				2507.5	2535	2562.5					
15	QPSK	1	0	12.20	12.52	12.11					
15	QPSK	1	37	12.35	12.35	12.36	13 0				
15	QPSK	1	74	12.37	12.35	12.18					
15	QPSK	36	0	12.39	12.38	12.25					
15	QPSK	36	20	12.28	12.51	12.25	13 0				
15	QPSK	36	39	12.38	12.37	12.23					
15	QPSK	75	0	12.40	12.40	12.39					
15	16QAM	1	0	12.33	12.53	12.23	13 0				
15	16QAM	1	37	12.31	12.36	12.13					
15	16QAM	1	74	12.48	12.32	12.34					
15	16QAM	36	0	12.10	12.10	12.08					
15	16QAM	36	20	12.25	12.23	12.16	13 0				
15	16QAM	36	39	12.27	12.16	12.11					
15	16QAM	75	0	12.18	12.16	12.03					
15	64QAM	1	0	11.79	11.92	11.74					
15	64QAM	1	37	11.59	11.85	11.99	13 0				
15	64QAM	1	74	11.56	11.87	11.79					
15	64QAM	36	0	12.15	12.11	12.02					
15	64QAM	36	20	12.08	12.22	12.20	13 0				
15	64QAM	36	39	12.28	12.22	12.07					
15	64QAM	75	0	12.38	12.15	12.02					
Channel				20800	21100	21400	Tune-up limit (dBm)		MPR (dB)		
Frequency (MHz)				2505	2535	2565					
10	QPSK	1	0	12.26	12.54	12.10					
10	QPSK	1	25	12.35	12.35	12.37	13 0				
10	QPSK	1	49	12.45	12.34	12.16					
10	QPSK	25	0	12.40	12.38	12.21					
10	QPSK	25	12	12.29	12.49	12.30	13 0				
10	QPSK	25	25	12.33	12.34	12.28					
10	QPSK	50	0	12.36	12.39	12.29					
10	16QAM	1	0	12.37	12.32	12.26					
10	16QAM	1	25	12.37	12.25	12.13	13 0				
10	16QAM	1	49	12.45	12.30	12.31					
10	16QAM	25	0	12.19	12.12	12.04					
10	16QAM	25	12	12.24	12.27	12.21	13 0				
10	16QAM	25	25	12.25	12.15	12.06					
10	16QAM	50	0	12.23	12.13	12.01					
10	64QAM	1	0	11.77	11.85	11.71					
10	64QAM	1	25	11.58	11.80	11.95	13 0				
10	64QAM	1	49	11.61	11.83	11.87					
10	64QAM	25	0	12.11	12.08	12.05					
10	64QAM	25	12	12.06	12.19	12.19	13 0				
10	64QAM	25	25	12.27	12.22	12.03					
10	64QAM	50	0	12.36	12.12	12.05					
Channel				20775	21100	21425	Tune-up limit (dBm)		MPR (dB)		
Frequency (MHz)				2507.5	2535	2567.5					
5	QPSK	1	0	12.22	12.53	12.13					
5	QPSK	1	12	12.34	12.31	12.35	13 0				
5	QPSK	1	24	12.41	12.38	12.12					
5	QPSK	12	0	12.34	12.36	12.28					
5	QPSK	12	7	12.34	12.44	12.27	13 0				
5	QPSK	12	13	12.33	12.33	12.29					
5	QPSK	25	0	12.45	12.31	12.48	13 0				
5	16QAM	1	0	12.38	12.31	12.20					
5	16QAM	1	12	12.35	12.33	12.17					
5	16QAM	1	24	12.48	12.33	12.36					
5	16QAM	12	0	12.18	12.04	12.06					
5	16QAM	12	7	12.30	12.20	12.14	13 0				
5	16QAM	12	13	12.20	12.20	12.11					
5	16QAM	25	0	12.28	12.18	11.99					
5	64QAM	1	0	11.79	11.83	11.74					
5	64QAM	1	12	11.59	11.78	12.02	13 0				
5	64QAM	1	24	11.60	11.90	11.84					
5	64QAM	12	0	12.17	12.13	12.02					
5	64QAM	12	7	12.06	12.16	12.16	13 0				
5	64QAM	12	13	12.22	12.21	12.01					
5	64QAM	25	0	12.35	12.11	12.08					

Band 38(only on channel required)										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	14.68	15.02	14.71	15.5	0		
20	QPSK	1	49	14.93	15.01	14.87				
20	QPSK	1	99	14.74	14.77	14.70				
20	QPSK	50	0	14.89	14.75	14.79				
20	QPSK	50	24	14.97	15.00	14.95	15.5	0		
20	QPSK	50	50	14.88	14.85	14.85				
20	QPSK	100	0	14.87	14.87	14.83				
20	16QAM	1	0	14.34	14.16	14.22				
20	16QAM	1	49	14.52	14.43	14.53	15.5	0		
20	16QAM	1	99	14.26	14.27	14.26				
20	16QAM	50	0	14.39	14.33	14.38				
20	16QAM	50	24	14.50	14.45	14.52				
20	16QAM	50	50	14.54	14.50	14.49	15.5	0		
20	16QAM	100	0	14.35	14.38	14.37				
20	64QAM	1	0	14.04	13.95	13.91				
20	64QAM	1	49	14.16	14.27	14.18				
20	64QAM	1	99	14.05	14.02	14.07	15.5	0		
20	64QAM	50	0	14.38	14.15	14.19				
20	64QAM	50	24	14.37	14.46	14.37				
20	64QAM	50	50	14.37	14.31	14.31				
20	64QAM	100	0	14.37	14.30	14.43				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	14.55	14.88	14.63				
15	QPSK	1	37	14.81	14.91	14.72	15.5	0		
15	QPSK	1	74	14.63	14.69	14.56				
15	QPSK	36	0	14.80	14.64	14.66				
15	QPSK	36	20	14.88	14.92	14.89				
15	QPSK	36	39	14.82	14.77	14.73	15.5	0		
15	QPSK	75	0	14.74	14.79	14.75				
15	16QAM	1	0	14.22	14.07	14.07				
15	16QAM	1	37	14.39	14.31	14.42				
15	16QAM	1	74	14.20	14.14	14.21	15.5	0		
15	16QAM	36	0	14.28	14.22	14.21				
15	16QAM	36	20	14.43	14.31	14.38				
15	16QAM	36	39	14.46	14.42	14.39				
15	16QAM	75	0	14.23	14.31	14.24	15.5	0		
15	64QAM	1	0	13.89	13.86	13.84				
15	64QAM	1	37	14.06	14.14	14.03				
15	64QAM	1	74	13.93	13.90	13.93				
15	64QAM	36	0	14.24	14.01	14.06	15.5	0		
15	64QAM	36	20	14.24	14.36	14.27				
15	64QAM	36	39	14.32	14.25	14.13				
15	64QAM	75	0	14.27	14.23	14.29				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	14.56	14.94	14.63				
10	QPSK	1	25	14.58	14.94	14.74	15.5	0		
10	QPSK	1	49	14.68	14.69	14.59				
10	QPSK	25	0	14.82	14.62	14.68				
10	QPSK	25	12	14.82	14.87	14.85	15.5	0		
10	QPSK	25	25	14.78	14.72	14.72				
10	QPSK	50	0	14.79	14.76	14.68				
10	16QAM	1	0	14.23	14.10	14.09				
10	16QAM	1	25	14.42	14.32	14.46	15.5	0		
10	16QAM	1	49	14.11	14.15	14.15				
10	16QAM	25	0	14.34	14.24	14.24				
10	16QAM	25	12	14.45	14.35	14.45				
10	16QAM	25	25	14.44	14.40	14.43	15.5	0		
10	16QAM	50	0	14.22	14.29	14.27				
10	64QAM	1	0	13.94	13.80	13.83				
10	64QAM	1	25	14.08	14.12	14.05				
10	64QAM	1	49	13.98	13.90	13.95	15.5	0		
10	64QAM	25	0	14.24	14.04	14.12				
10	64QAM	25	12	14.31	14.35	14.25				
10	64QAM	25	25	14.25	14.18	14.22				
10	64QAM	50	0	14.30	14.22	14.30				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	14.54	14.96	14.63				
5	QPSK	1	12	14.88	14.89	14.73	15.5	0		
5	QPSK	1	24	14.64	14.63	14.57				
5	QPSK	12	0	14.84	14.62	14.72				
5	QPSK	12	7	14.83	14.88	14.82	15.5	0		
5	QPSK	12	13	14.81	14.73	14.71				
5	QPSK	25	0	14.80	14.74	14.72				
5	16QAM	1	0	14.28	14.07	14.15				
5	16QAM	1	12	14.38	14.30	14.40	15.5	0		
5	16QAM	1	24	14.16	14.19	14.13				
5	16QAM	12	0	14.26	14.25	14.22				
5	16QAM	12	7	14.42	14.35	14.43				
5	16QAM	12	13	14.49	14.39	14.35	15.5	0		
5	16QAM	25	0	14.28	14.26	14.24				
5	64QAM	1	0	13.89	13.79	13.85				
5	64QAM	1	12	14.08	14.12	14.05				
5	64QAM	1	24	13.97	13.95	13.93	15.5	0		
5	64QAM	12	0	14.27	14.08	14.14				
5	64QAM	12	7	14.24	14.39	14.29				
5	64QAM	12	13	14.31	14.24	14.19				
5	64QAM	25	0	14.25	14.24	14.34				

Band 41 (2.6G Band)										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Low Middle Ch / Freq	Power Middle Ch / Freq	Power High Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dbm)	MPR (db)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	14.86	15.09	14.73	14.66	14.75	15.5	0
20	QPSK	1	49	15.01	15.06	14.84	14.99	15.08		
20	QPSK	1	99	14.82	14.80	14.71	14.76	14.99		
20	QPSK	50	0	15.01	14.85	14.81	14.86	15.03		
20	QPSK	50	24	14.95	15.05	14.99	14.99	15.01	15.5	0
20	QPSK	50	50	14.97	15.03	14.92	14.93	15.00		
20	QPSK	100	0	14.79	14.85	14.80	14.72	14.79		
20	16QAM	1	0	14.53	14.39	14.48	14.23	14.39		
20	16QAM	1	49	14.50	14.51	14.57	14.50	14.69	15.5	0
20	16QAM	1	99	14.40	14.36	14.22	14.33	14.43		
20	16QAM	50	0	14.49	14.40	14.32	14.27	14.54		
20	16QAM	50	24	14.67	14.53	14.41	14.57	14.69		
20	16QAM	50	50	14.71	14.51	14.43	14.44	14.62	15.5	0
20	16QAM	100	0	14.38	14.43	14.31	14.43	14.47		
20	64QAM	1	0	14.26	14.16	13.96	13.91	14.14		
20	64QAM	1	49	14.36	14.36	14.13	14.29	14.29		
20	64QAM	1	99	14.19	14.21	14.09	14.04	14.21	15.5	0
20	64QAM	50	0	14.53	14.31	14.28	14.23	14.43		
20	64QAM	50	24	14.62	14.57	14.37	14.50	14.48		
20	64QAM	50	50	14.61	14.49	14.34	14.46	14.42		
20	64QAM	100	0	14.61	14.46	14.44	14.44	14.50		
Channel				39725	40173	40620	41068	41515		
Frequency (MHz)				2603.5	2548.3	2593	2637.8	2682.5	Tune-up limit (dbm)	MPR (db)
15	QPSK	1	0	14.78	14.96	14.61	14.55	14.66	15.50	0
15	QPSK	1	37	14.92	14.93	14.69	14.92	14.92		
15	QPSK	1	74	14.73	14.74	14.59	14.66	14.92		
15	QPSK	36	0	14.91	14.70	14.69	14.75	14.96		
15	QPSK	36	20	14.90	14.98	14.88	14.92	14.88	15.5	0
15	QPSK	36	39	14.89	14.97	14.78	14.85	14.97		
15	QPSK	75	0	14.88	14.72	14.72	14.80	14.89		
15	16QAM	1	0	14.41	14.26	14.41	14.15	14.29		
15	16QAM	1	37	14.47	14.44	14.47	14.36	14.55	15.5	0
15	16QAM	1	74	14.34	14.24	14.10	14.19	14.34		
15	16QAM	36	0	14.42	14.30	14.18	14.17	14.39		
15	16QAM	36	20	14.35	14.44	14.39	14.46	14.62		
15	16QAM	36	39	14.39	14.42	14.37	14.36	14.51	15.5	0
15	16QAM	75	0	14.50	14.36	14.20	14.33	14.35		
15	64QAM	1	0	14.20	14.08	13.84	13.84	14.07		
15	64QAM	1	37	14.24	14.27	14.03	14.16	14.19		
15	64QAM	1	74	14.12	14.10	13.99	13.95	14.08	15.5	0
15	64QAM	25	0	14.41	14.22	14.16	14.08	14.31		
15	64QAM	36	20	14.50	14.45	14.27	14.44	14.33		
15	64QAM	36	39	14.53	14.34	14.25	14.22	14.28		
15	64QAM	75	0	14.51	14.31	14.32	14.34	14.53		
Channel				39700	40140	40620	41080	41440		
Frequency (MHz)				2599.5	2547.3	2593	2633.9	2678.5	Tune-up limit (dbm)	MPR (db)
10	QPSK	1	0	14.77	14.96	14.61	14.56	14.64	15.50	0
10	QPSK	1	25	14.92	14.97	14.78	14.91	14.97		
10	QPSK	1	49	14.67	14.74	14.61	14.70	14.85		
10	QPSK	25	0	14.91	14.79	14.74	14.72	14.88		
10	QPSK	25	12	14.83	14.92	14.87	14.92	14.91	15.5	0
10	QPSK	25	25	14.87	14.92	14.85	14.88	14.99		
10	QPSK	50	0	14.85	14.79	14.80	14.85	14.90		
10	16QAM	1	0	14.44	14.30	14.40	14.13	14.33		
10	16QAM	1	25	14.50	14.40	14.45	14.40	14.55	15.5	0
10	16QAM	1	49	14.27	14.25	14.15	14.26	14.29		
10	16QAM	25	0	14.38	14.34	14.22	14.18	14.40		
10	16QAM	25	12	14.58	14.48	14.29	14.44	14.60		
10	16QAM	25	25	14.64	14.39	14.33	14.32	14.53	15.5	0
10	16QAM	50	0	14.46	14.29	14.22	14.31	14.41		
10	64QAM	1	0	14.16	14.11	13.62	13.62	14.04		
10	64QAM	1	25	14.29	14.25	13.99	14.14	14.21		
10	64QAM	1	49	14.10	14.16	14.02	13.98	14.14	15.5	0
10	64QAM	25	0	14.39	14.24	14.17	14.18	14.33		
10	64QAM	25	12	14.53	14.42	14.32	14.37	14.38		
10	64QAM	25	25	14.53	14.43	14.29	14.15	14.35		
10	64QAM	50	0	14.46	14.32	14.32	14.35	14.46		
Channel				39675	40148	40620	41093	41565		
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	Tune-up limit (dbm)	MPR (db)
5	QPSK	1	0	14.81	15.03	14.66	14.52	14.66	15.50	0
5	QPSK	1	12	14.89	14.92	14.70	14.91	14.97		
5	QPSK	1	24	14.72	14.73	14.65	14.62	14.92		
5	QPSK	12	0	14.93	14.74	14.74	14.79	14.94		
5	QPSK	12	7	14.89	14.90	14.86	14.90	14.93	15.5	0
5	QPSK	12	13	14.84	14.92	14.83	14.81	14.98		
5	QPSK	25	0	14.93	14.71	14.73	14.86	14.83		
5	16QAM	1	0	14.44	14.32	14.36	14.10	14.33		
5	16QAM	1	12	14.54	14.42	14.44	14.43	14.57	15.5	0
5	16QAM	1	24	14.27	14.27	14.13	14.24	14.33		
5	16QAM	12	0	14.43	14.26	14.24	14.21	14.44		
5	16QAM	12	7	14.54	14.47	14.35	14.51	14.55		
5	16QAM	12	13	14.58	14.40	14.36	14.36	14.51	15.5	0
5	16QAM	25	0	14.51	14.31	14.17	14.34	14.34		
5	64QAM	1	0	14.12	14.07	13.82	13.82	14.03		
5	64QAM	1	12	14.29	14.27	14.07	14.15	14.14		
5	64QAM	1	24	14.08	14.08	14.01	13.92	14.10	15.5	0
5	64QAM	12	0	14.43	14.23	14.21	14.15	14.37		
5	64QAM	12	7	14.56	14.43	14.24	14.43	14.53		
5	64QAM	12	13	14.51	14.39	14.29	14.14	14.31		
5	64QAM	25	0	14.55	14.33	14.38	14.37	14.44		

2CA DL

CA List	PCC							SCC				Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Tx. Power (dbm)	Tx. Power (dbm)
			(MHz)				Offset			(MHz)			
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	23.21	23.33
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	23.47	23.60
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	23.32	23.47
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	23.24	23.33
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	23.45	23.60
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	23.29	23.47

Conducted Power

2.4GHz WLAN Ant3				Full Power		Sensor on		Duty Cycle
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
2.4GHz WLAN	802.11b 1Mbps	1	2412	13.41	14.50	7.09	8.50	99.31
		2	2417	13.28	14.50	7.11	8.50	
		3	2422	14.55	15.50	6.98	8.50	
		4	2427	16.44	17.50	7.07	8.50	
		6	2437	16.46	19.50	7.32	8.50	
		7	2442	14.81	16.00	7.01	8.50	99.31
		8	2447	14.64	15.50	6.89	8.50	
		9	2452	14.60	15.50	7.09	8.50	
		10	2457	14.44	15.50	7.06	8.50	
		11	2462	13.58	14.50	7.02	8.50	
	802.11g 6Mbps	1	2412	13.09	14.50		8.50	96.98
		2	2417	15.89	17.00		8.50	
		6	2437	17.34	18.50		8.50	
		11	2462	14.99	16.00		8.50	
	802.11n-HT20 MCS0	1	2412	12.01	13.50		8.50	96.76
		2	2417	15.36	16.50		8.50	
		6	2437	15.46	16.50	Not Required	8.50	
		11	2462	14.39	15.50		8.50	
802.11n-HT40 MCS0	3	2422	11.69	12.50		8.50	94.13	
	4	2427	13.53	14.50		8.50		
	6	2437	15.71	16.50		8.50		
	8	2447	12.28	13.50		8.50		
	9	2452	12.04	13.00		8.50		

5.2GHz WLAN Ant 3				Full Power		Sensor on		Duty Cycle
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.58	15.00		10.00	96.97
		40	5200	16.28	17.00		10.00	
		44	5220	15.76	17.00		10.00	
		48	5240	16.30	17.00		10.00	
	802.11n-HT20 MCS0	36	5180	12.69	13.50		10.00	96.77
		40	5200	15.25	16.00		10.00	
		44	5220	14.82	16.00		10.00	
		48	5240	15.21	16.00		10.00	
	802.11n-HT40 MCS0	38	5190	11.08	12.00	Not Required	10.00	93.32
		46	5230	14.83	16.00		10.00	
	802.11ac-VHT20 MCS0	36	5180	12.67	13.50		10.00	96.08
		40	5200	14.13	15.00		10.00	
		44	5220	13.71	15.00		10.00	
		48	5240	14.16	15.00		10.00	
	802.11ac-VHT40 MCS0	38	5190	10.99	12.00		10.00	93.75
		46	5230	13.70	15.00		10.00	
	802.11ac-VHT80 MCS0	42	5210	10.95	12.00	8.54	10.00	88.19

5.3GHz WLAN Ant 3				Full Power		Sensor on		Duty Cycle
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
5.3GHz WLAN	802.11a 6Mbps	52	5280	16.22	17.00	Not Required	10.00	96.97
		56	5280	15.93	17.00		10.00	
		60	5300	16.10	17.00		10.00	
		64	5320	14.54	16.00		10.00	
	802.11n-HT20 MCS0	52	5280	14.99	16.00		10.00	96.77
		56	5280	14.86	16.00		10.00	
		60	5300	15.15	16.00		10.00	
		64	5320	12.79	14.00		10.00	
	802.11n-HT40 MCS0	54	5270	14.88	16.00	8.52	10.00	93.32
		62	5310	11.79	13.00	8.53	10.00	
	802.11ac-VHT20 MCS0	52	5280	14.05	15.00	Not Required	10.00	96.08
		56	5280	13.88	15.00		10.00	
		60	5300	14.09	15.00		10.00	
		64	5320	12.78	14.00		10.00	
	802.11ac-VHT40 MCS0	54	5270	13.86	15.00		10.00	93.75
		62	5310	11.74	13.00		10.00	
	802.11ac-VHT80 MCS0	58	5290	7.77	9.00		9.00	88.19

5.5GHz WLAN Ant3				Full Power		Sensor on		Duty Cycle
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.48	15.50		10.50	96.97
		116	5580	16.09	17.00		10.50	
		124	5620	16.29	17.00		10.50	
		132	5660	16.65	17.00		10.50	
		140	5700	13.30	14.00		10.50	
	802.11n-HT20 MCS0	100	5500	13.41	14.50		10.50	96.77
		116	5580	14.90	16.00		10.50	
		124	5620	15.24	16.00		10.50	
		132	5660	15.39	16.00		10.50	
		140	5700	11.25	12.00		10.50	
	802.11n-HT40 MCS0	102	5510	10.43	12.00		10.50	93.32
		110	5550	15.18	16.00	Not Required	10.50	
		126	5630	15.29	16.00		10.50	
		134	5670	11.65	12.50		10.50	
		140	5700	11.22	12.00		10.50	
	802.11ac-VHT20 MCS0	100	5500	13.40	15.00		10.50	96.08
		116	5580	13.79	15.00		10.50	
		124	5620	14.20	15.00		10.50	
		132	5660	14.60	15.00		10.50	
		140	5700	11.22	12.00		10.50	
	802.11ac-VHT40 MCS0	102	5510	10.38	12.00		10.50	93.75
		110	5550	14.21	15.00		10.50	
		126	5630	14.30	15.00		10.50	
		134	5670	11.59	12.00		10.50	
		106	5530	12.20	13.00	9.04	10.50	
	802.11ac-VHT80 MCS0	122	5610	14.26	15.00	9.02	10.50	

5.8GHz WLAN Ant3				Full Power		Sensor on		Duty Cycle
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11a 6Mbps	149	5745	16.25	17.00	Not Required	8.50	96.97
		157	5785	16.84	17.00		8.50	
		165	5825	16.75	17.00		8.50	
	802.11n-HT20 MCS0	149	5745	15.39	16.00		8.50	96.77
		157	5785	15.66	16.00		8.50	
		165	5825	15.57	16.00		8.50	
	802.11n-HT40 MCS0	151	5755	15.48	16.00		8.50	93.32
		159	5795	15.55	16.00		8.50	
	802.11ac-VHT20 MCS0	149	5745	14.65	15.00		8.50	96.08
		157	5785	14.69	15.00		8.50	
		165	5825	14.67	15.00		8.50	
	802.11ac-VHT40 MCS0	151	5755	14.43	15.00		8.50	93.75
		159	5795	14.16	15.00		8.50	
	802.11ac-VHT80 MCS0	155	5775	14.22	15.00	7.08	8.50	88.19

BT 2.0

Mode	Channel	Frequency (Mhz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	9.99	7.40	7.61
	CH 39	2441	9.88	7.86	7.82
	CH 78	2480	9.72	7.48	7.41
Tune-up Limit			11.00	9.00	9.00

BT LE

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	-3.40
	CH 19	2440	-2.58
	CH 39	2480	-3.35
Tune-up Limit			0

BT 5.0

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	-3.37
	CH 19	2440	-2.41
	CH 39	2480	-3.33
Tune-up Limit			0.00