

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 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)
	126	169	251		126	169	251	
TX Channel	824.2	838.4	848.8	824.2	838.4	848.8	824.2	838.4
Frequency (MHz)	32.61	32.42	32.59	33.50	23.61	23.42	23.59	24.50
GSM 1 Tx slot	32.61	32.42	32.59	33.50	23.61	23.42	23.59	24.50
GPRS 1 Tx slot	32.72	32.43	32.36	33.50	23.72	23.43	23.36	24.50
GPRS 2 Tx slots	30.15	30.15	30.19	30.50	24.15	24.15	24.19	24.50
GPRS 3 Tx slots	28.37	28.13	28.35	28.50	24.11	23.87	24.09	24.24
GPRS 4 Tx slots	25.93	25.93	25.87	27.00	22.93	22.93	22.87	24.00
EDGE 1 Tx slot	26.47	26.51	26.54	27.50	17.47	17.51	17.54	18.50
EDGE 2 Tx slots	26.22	26.29	26.20	27.00	20.22	20.29	20.20	21.00
EDGE 3 Tx slots	25.19	25.05	24.92	26.00	20.93	20.79	20.66	21.74
EDGE 4 Tx slots	22.86	22.92	22.60	23.50	19.86	19.92	19.60	20.50

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	153.2	1650	153.2	153.2	153.2	1650	153.2	153.2
Frequency (MHz)	29.78	29.81	29.37	30.50	20.78	20.51	20.37	21.50
GSM 1 Tx slot	29.78	29.81	29.37	30.50	20.78	20.51	20.37	21.50
GPRS 1 Tx slot	29.68	29.48	29.47	30.50	20.68	20.48	20.47	21.50
GPRS 2 Tx slots	26.44	26.11	26.19	27.50	20.44	20.11	20.19	21.50
GPRS 3 Tx slots	24.83	24.96	24.71	25.50	20.57	20.70	20.45	21.24
GPRS 4 Tx slots	24.16	23.97	23.89	24.50	21.16	20.97	20.89	21.50
EDGE 1 Tx slot	26.86	26.95	26.92	27.50	17.86	17.95	17.92	18.50
EDGE 2 Tx slots	26.76	26.74	26.90	27.00	20.76	20.74	20.90	21.00
EDGE 3 Tx slots	25.09	25.10	25.10	25.50	20.83	20.84	20.84	21.24
EDGE 4 Tx slots	23.44	23.39	23.31	24.00	20.44	20.39	20.31	21.00

Band	WCDMA II			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
	9262	9400	9538		4132	4182	4233	
TX Channel	9602	9800	9938	9602	4387	4407	4468	9602
Frequency (MHz)	1852.4	1880	1907.8	1852.4	836.4	836.4	848.8	1852.4
3GPP Rel 99	AMR 12.2kbps	22.42	22.45	22.42	24.00	22.37	22.60	22.49
3GPP Rel 99	RM-C 12.2kbps	22.43	22.49	22.66	24.00	22.37	22.61	22.71
3GPP Rel 6	HSDPA Subtest-1	21.27	21.64	21.54	23.00	21.40	21.30	21.46
3GPP Rel 6	HSDPA Subtest-2	21.42	21.38	21.44	23.00	21.34	21.28	21.63
3GPP Rel 6	HSDPA Subtest-3	20.53	20.88	20.66	22.50	20.83	20.75	21.02
3GPP Rel 6	HSDPA Subtest-4	20.51	20.58	20.80	22.50	20.84	20.50	20.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.50	21.63	21.51	23.00	21.49	21.21	21.39
3GPP Rel 8	DC-HSDPA Subtest-2	21.43	21.17	21.32	23.00	21.06	21.11	21.34
3GPP Rel 8	DC-HSDPA Subtest-3	20.51	20.81	20.65	22.50	20.79	20.75	20.77
3GPP Rel 8	DC-HSDPA Subtest-4	20.85	20.89	20.81	22.50	20.72	20.78	20.51
3GPP Rel 6	HSUPA Subtest-1	21.36	21.50	21.54	23.00	21.55	21.75	21.68
3GPP Rel 6	HSUPA Subtest-2	19.65	19.71	19.68	21.00	20.14	20.21	20.35
3GPP Rel 6	HSUPA Subtest-3	20.88	20.68	20.76	22.00	21.03	20.91	21.24
3GPP Rel 6	HSUPA Subtest-4	19.28	19.22	19.06	21.00	19.78	19.73	19.50
3GPP Rel 6	HSUPA Subtest-5	21.20	21.30	21.30	23.00	21.40	21.20	21.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.97	19.03	18.92	20.50	19.12	19.29	19.39

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	24	0	
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	23.22	23.31	23.11	24	0	
10	QPSK	1	25	22.99	23.03	23.02			
10	QPSK	1	49	23.07	22.99	23.24			
10	QPSK	25	0	21.91	21.98	22.20			
10	QPSK	25	12	22.17	22.27	22.14	23	1	
10	QPSK	25	25	22.10	21.98	21.90			
10	QPSK	50	0	22.08	22.20	22.07			
10	16QAM	1	0	22.18	22.33	22.39			
10	16QAM	1	25	22.32	22.52	22.47	23	1	
10	16QAM	1	49	22.18	22.54	22.48			
10	16QAM	25	0	21.20	21.11	21.26			
10	16QAM	25	12	21.05	21.11	21.11			
10	16QAM	25	25	20.99	20.93	21.24	22	2	
10	16QAM	50	0	21.05	21.03	20.88			
10	64QAM	1	0	21.22	21.49	21.51			
10	64QAM	1	25	21.34	21.30	21.51			
10	64QAM	1	49	21.09	21.33	21.26	22	2	
10	64QAM	25	0	19.74	20.02	20.10			
10	64QAM	25	12	20.02	20.02	20.12			
10	64QAM	25	25	20.11	20.14	20.06			
10	64QAM	50	0	20.08	20.04	20.05	21	3	
Channel				20425	20525	20625			
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.08	23.16	23.15	24	0	
5	QPSK	1	12	22.93	22.90	22.82			
5	QPSK	1	24	22.91	22.82	23.18			
5	QPSK	12	0	21.86	21.78	22.02			
5	QPSK	12	7	22.03	22.24	21.84	23	1	
5	QPSK	12	13	21.79	21.96	21.59			
5	QPSK	25	0	22.11	21.99	22.05			
5	16QAM	1	0	22.09	22.40	22.32			
5	16QAM	1	12	22.28	22.39	22.31	23	1	
5	16QAM	1	24	22.15	22.30	22.15			
5	16QAM	12	0	21.03	21.00	21.01			
5	16QAM	12	7	20.88	21.14	21.00			
5	16QAM	12	13	20.84	20.82	20.91	22	2	
5	16QAM	25	0	20.95	20.86	20.78			
5	64QAM	1	0	20.94	21.21	21.29			
5	64QAM	1	12	21.11	21.36	21.36			
5	64QAM	1	24	20.89	21.23	21.15	21	3	
5	64QAM	12	0	19.66	19.94	19.91			
5	64QAM	12	7	19.88	19.89	19.97			
5	64QAM	12	13	19.87	19.85	20.16			
5	64QAM	25	0	19.84	19.87	19.82	Channel		
Channel				20415	20525	20635			
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.09	23.31	22.98	24	0	
3	QPSK	1	8	22.87	22.87	22.86			
3	QPSK	1	14	23.16	22.90	23.10			
3	QPSK	8	0	21.86	21.79	22.00			
3	QPSK	8	4	22.20	22.32	21.94	23	1	
3	QPSK	8	7	21.83	21.97	21.75			
3	QPSK	15	0	21.90	22.18	21.87			
3	16QAM	1	0	22.21	22.35	22.28			
3	16QAM	1	8	22.22	22.52	22.44	23	1	
3	16QAM	1	14	22.02	22.46	22.36			
3	16QAM	8	0	21.05	20.95	20.99			
3	16QAM	8	4	20.93	20.97	20.95			
3	16QAM	8	7	20.96	20.92	21.04	22	2	
3	16QAM	15	0	20.90	20.79	20.83			
3	64QAM	1	0	20.91	21.24	21.50			
3	64QAM	1	8	21.16	21.35	21.16			
3	64QAM	1	14	21.01	21.43	21.19	21	3	
3	64QAM	8	0	19.77	20.00	19.94			
3	64QAM	8	4	19.91	19.95	19.95			
3	64QAM	8	7	20.00	19.99	20.01			
3	64QAM	15	0	19.90	20.06	19.76	Channel		
Channel				20407	20525	20643			
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.10	22.74	22.69	24	0	
1.4	QPSK	1	3	22.82	22.86	22.79			
1.4	QPSK	1	5	22.51	22.66	22.49			
1.4	QPSK	3	0	23.03	22.70	22.54			
1.4	QPSK	3	1	22.65	22.73	22.58	23	1	
1.4	QPSK	3	3	22.51	22.85	22.67			
1.4	QPSK	6	0	21.86	21.92	21.76			
1.4	16QAM	1	0	21.92	22.23	22.13			
1.4	16QAM	1	3	21.94	22.23	22.21	23	1	
1.4	16QAM	1	5	22.07	22.24	22.12			
1.4	16QAM	3	0	22.04	22.13	22.21			
1.4	16QAM	3	1	21.98	22.33	22.38			
1.4	16QAM	3	3	21.96	22.35	22.25	22	2	
1.4	16QAM	6	0	20.88	20.74	20.56			
1.4	64QAM	1	0	20.98	21.07	21.26			
1.4	64QAM	1	3	20.95	21.22	21.10			
1.4	64QAM	1	5	20.70	21.27	21.13	22	2	
1.4	64QAM	3	0	20.95	21.13	21.25			
1.4	64QAM	3	1	21.09	21.16	21.12			
1.4	64QAM	3	3	20.77	21.27	21.16			
1.4	64QAM	6	0	19.95	19.73	19.83	21	3	

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	24	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	23.16	23.37	23.39	24	0	
20	QPSK	1	49	23.28	23.56	23.51			
20	QPSK	1	99	23.17	23.19	23.38			
20	QPSK	50	0	22.28	22.30	22.30			
20	QPSK	50	24	22.37	22.48	22.37	23	1	
20	QPSK	50	50	22.18	22.31	22.29			
20	QPSK	100	0	22.18	22.37	22.34			
20	16QAM	1	0	22.92	22.81	22.73			
20	16QAM	1	49	22.82	22.75	22.82	23	1	
20	16QAM	1	99	22.85	22.72	22.73			
20	16QAM	50	0	21.22	21.65	21.71			
20	16QAM	50	24	21.39	21.65	21.69			
20	16QAM	50	50	21.35	21.62	21.70	22	2	
20	16QAM	100	0	21.26	21.47	21.62			
20	64QAM	1	0	21.21	21.44	21.64			
20	64QAM	1	49	21.42	21.51	21.52			
20	64QAM	1	99	21.45	21.55	21.22	22	2	
20	64QAM	50	0	20.49	20.76	20.65			
20	64QAM	50	24	20.30	20.62	20.50			
20	64QAM	50	50	20.43	20.73	20.75			
20	64QAM	100	0	20.58	20.72	20.68	Channel		
Channel				20825	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.97	23.20	23.24	24	0	
15	QPSK	1	37	23.17	23.38	23.48			
15	QPSK	1	74	23.05	23.02	23.11			
15	QPSK	36	0	22.06	22.29	22.38			
15	QPSK	36	20	22.28	22.34	22.30	23	1	
15	QPSK	36	39	22.02	22.19	22.22			
15	QPSK	75	0	22.23	22.43	22.34			
15	16QAM	1	0	22.81	22.56	22.47			
15	16QAM	1	37	22.74	22.81	22.86	23	1	
15	16QAM	1	74	22.53	22.56	22.68			
15	16QAM	36	0	21.20	21.49	21.54			
15	16QAM	36	20	21.28	21.67	21.56			
15	16QAM	36	39	21.22	21.60	21.44	22	2	
15	16QAM	75	0	21.13	21.26	21.39			
15	64QAM	1	0	21.05	21.38	21.75			
15	64QAM	1	37	21.34	21.55	21.43			
15	64QAM	1	74	21.28	21.49	21.30	22	2	
15	64QAM	36	0	20.29	20.45	20.45			
15	64QAM	36	20	20.18	20.51	20.51			
15	64QAM	36	39	20.06	20.53	20.51			
15	64QAM	75	0	20.26	20.44	20.54	Channel		
Channel				20800	21100	21400			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.92	23.29	23.39	24	0	
10	QPSK	1	25	22.99	23.50	23.35			
10	QPSK	1	49	23.13	23.17	23.20			
10	QPSK	25	0	22.05	22.22	22.22			
10	QPSK	25	12	22.22	22.38	22.44	23	1	
10	QPSK	25	25	22.15	22.28	22.33			
10	QPSK	50	0	22.07	22.21	22.17			
10	16QAM	1	0	22.70	22.66	22.43			
10	16QAM	1	25	22.83	22.71	22.73	23	1	
10	16QAM	1	49	22.56	22.72	22.71			
10	16QAM	25	0	21.14	21.47	21.53			
10	16QAM	25	12	21.03	21.57	21.70			
10	16QAM	25	25	21.24	21.68	21.59	22	2	
10	16QAM	50	0	21.19	21.30	21.45			
10	64QAM	1	0	21.17	21.45	21.50			
10	64QAM	1	25	21.26	21.60	21.43			
10	64QAM	1	49	21.39	21.59	21.10	22	2	
10	64QAM	25	0	20.36	20.54	20.59			
10	64QAM	25	12	20.25	20.34	20.52			
10	64QAM	25	25	20.30	20.42	20.64			
10	64QAM	50	0	20.36	20.60	20.50	Channel		
Channel				20775	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.95	23.39	23.29	24	0	
5	QPSK	1	12	23.09	23.53	23.34			
5	QPSK	1	24	23.15	23.12	23.11			
5	QPSK	12	0	22.16	22.26	22.28			
5	QPSK	12	7	22.29	22.33	22.42	23	1	
5	QPSK	12	13	22.07	22.12	22.23			
5	QPSK	25	0	22.12	22.31	22.30			
5	16QAM	1	0	22.83	22.60	22.45			
5	16QAM	1	12	20.65	22.73	22.65	23	1	
5	16QAM	1	24	22.67	22.88	22.70			
5	16QAM	12	0	21.22	21.56	21.56			
5	16QAM	12	7	21.05	21.85	21.76			
5	16QAM	12	13	21.28	21.51	21.66	22	2	
5	16QAM	25	0	21.19	21.32	21.41			
5	64QAM	1	0	21.27	21.55	21.74			
5	64QAM	1	12	21.16	21.42	21.51			
5	64QAM	1	24	21.21	21.45	21.28	22	2	
5	64QAM	12	0	20.29	20.42	20.62			
5	64QAM	12	7	20.28	20.38	20.49			
5	64QAM	12	13	20.20	20.45	20.63			
5	64QAM	25	0	20.44	20.38	20.40	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			
Frequency (MHz)				2580	2595	2610	24	0	
20	QPSK	1	0	23.18	23.11	23.19			
20	QPSK	1	49	23.26	23.13	23.14			
20	QPSK	1	99	23.25	23.13	23.13			
20	QPSK	50	0	22.12	22.25	22.29	23	1	
20	QPSK	50	24	22.20	22.25	22.21			
20	QPSK	50	50	22.18	22.23	22.15			
20	QPSK	100	0	21.78	21.85	21.72			
20	16QAM	1	0	21.80	21.67	21.59	23	1	
20	16QAM	1	49	21.89	21.82	21.89			
20	16QAM	1	99	21.77	21.82	21.52			
20	16QAM	50	0	21.28	21.20	21.19			
20	16QAM	50	24	21.13	21.23	21.19	22	2	
20	16QAM	50	50	21.09	21.25	21.16			
20	16QAM	100	0	20.92	21.00	20.84			
20	64QAM	1	0	20.80	20.62	20.62			
20	64QAM	1	49	20.59	20.85	20.72	22	2	
20	64QAM	1	99	20.59	20.85	20.56			
20	64QAM	50	0	20.37	20.52	20.36			
20	64QAM	50	24	20.44	20.35	20.42			
20	64QAM	50	50	20.16	20.54	20.36	21	3	
20	64QAM	100	0	19.98	20.00	20.01			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2677.5	2595	2612.5			
15	QPSK	1	0	23.09	22.84	23.09	24	0	
15	QPSK	1	37	23.19	22.91	23.05			
15	QPSK	1	74	23.01	23.07	23.10			
15	QPSK	36	0	21.85	22.02	22.17			
15	QPSK	36	20	22.13	22.17	22.05	23	1	
15	QPSK	36	39	21.92	22.15	21.92			
15	QPSK	75	0	21.64	21.72	21.64			
15	16QAM	1	0	21.54	21.47	21.52			
15	16QAM	1	37	21.43	21.56	21.58	23	1	
15	16QAM	1	74	21.53	21.58	21.29			
15	16QAM	36	0	21.16	21.10	21.14			
15	16QAM	36	20	20.97	21.11	21.00			
15	16QAM	36	39	20.87	21.00	21.05	22	2	
15	16QAM	75	0	20.72	20.72	20.62			
15	64QAM	1	0	20.64	20.48	20.44			
15	64QAM	1	37	20.38	20.80	20.51			
15	64QAM	1	74	20.51	20.66	20.36	22	2	
15	64QAM	36	0	20.34	20.39	20.18			
15	64QAM	36	20	20.16	20.32	20.27			
15	64QAM	36	39	20.06	20.42	20.11			
15	64QAM	75	0	19.73	19.76	19.86	21	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.03	22.92	23.09			
10	QPSK	1	25	23.06	22.91	23.05	24	0	
10	QPSK	1	49	23.01	22.99	23.04			
10	QPSK	25	0	21.97	22.19	22.20			
10	QPSK	25	12	22.15	22.19	22.15	23	1	
10	QPSK	25	25	22.09	22.16	21.92			
10	QPSK	50	0	21.53	21.61	21.44			
10	16QAM	1	0	21.58	21.48	21.33			
10	16QAM	1	25	21.55	21.61	21.61	23	1	
10	16QAM	1	49	21.67	21.79	21.45			
10	16QAM	25	0	21.05	21.16	21.10			
10	16QAM	25	12	21.11	20.99	21.16			
10	16QAM	25	25	20.97	21.15	21.07	22	2	
10	16QAM	50	0	20.65	20.98	20.67			
10	64QAM	1	0	20.76	20.37	20.53			
10	64QAM	1	25	20.45	20.79	20.56			
10	64QAM	1	49	20.52	20.78	20.40	22	2	
10	64QAM	25	0	20.32	20.37	20.32			
10	64QAM	25	12	20.41	20.16	20.31			
10	64QAM	25	25	19.92	20.35	20.24			
10	64QAM	50	0	19.75	19.72	19.85	21	3	
Channel				37775	38000	38225			
Frequency (MHz)				2672.5	2595	2617.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.00	22.89	22.99			
5	QPSK	1	12	22.99	22.96	22.97	24	0	
5	QPSK	1	24	23.00	22.98	22.99			
5	QPSK	12	0	21.96	22.10	22.26			
5	QPSK	12	7	22.17	21.97	21.95	23	1	
5	QPSK	12	13	22.13	22.00	22.05			
5	QPSK	25	0	21.76	21.67	21.63			
5	16QAM	1	0	21.61	21.51	21.46			
5	16QAM	1	12	21.65	21.70	21.55	23	1	
5	16QAM	1	24	21.57	21.61	21.31			
5	16QAM	12	0	21.19	21.02	21.06			
5	16QAM	12	7	21.09	21.01	20.94			
5	16QAM	12	13	20.93	21.03	21.02	22	2	
5	16QAM	25	0	20.80	20.73	20.80			
5	64QAM	1	0	20.52	20.55	20.53			
5	64QAM	1	12	20.31	20.79	20.69			
5	64QAM	1	24	20.51	20.68	20.31	22	2	
5	64QAM	12	0	20.24	20.32	20.13			
5	64QAM	12	7	20.23	20.13	20.28			
5	64QAM	12	13	19.95	20.48	20.09			
5	64QAM	25	0	19.75	19.78	19.90	21	3	

Band 41 (2.6G Band)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140	24	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	23.21	23.28	23.45	23.26		
20	QPSK	1	49	23.42	23.41	23.28	23.31		
20	QPSK	1	99	23.25	23.28	23.22	23.26	23	1
20	QPSK	50	0	22.14	22.20	22.29	22.31		
20	QPSK	50	24	22.41	22.21	22.47	22.38		
20	QPSK	50	50	22.20	22.34	22.32	22.30		
20	QPSK	100	0	21.91	21.97	22.22	21.79	23	1
20	16QAM	1	0	21.83	21.99	21.72	21.60		
20	16QAM	1	49	21.80	21.80	21.86	21.80		
20	16QAM	1	99	21.77	21.78	21.96	21.57		
20	16QAM	50	0	21.47	21.51	21.36	21.37	22	2
20	16QAM	50	24	21.19	21.36	21.39	21.24		
20	16QAM	50	50	21.25	21.22	21.45	21.39		
20	16QAM	100	0	21.06	21.09	21.07	20.97		
20	64QAM	1	0	20.87	20.99	20.73	20.62	22	2
20	64QAM	1	49	20.72	20.66	21.02	20.85		
20	64QAM	1	99	20.78	20.66	21.03	20.61		
20	64QAM	50	0	20.58	20.38	20.72	20.35		
20	64QAM	50	24	20.47	20.51	20.53	20.45	21	3
20	64QAM	50	50	20.37	20.24	20.73	20.52		
20	64QAM	100	0	20.03	20.03	20.21	20.25		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5	24	0
15	QPSK	1	0	23.11	23.03	23.21	23.01		
15	QPSK	1	37	23.37	23.24	23.25	23.22		
15	QPSK	1	74	23.19	23.13	23.14	23.20		
15	QPSK	36	0	22.07	21.98	22.05	22.26	23	1
15	QPSK	36	20	22.19	21.95	22.25	22.28		
15	QPSK	36	39	22.12	22.12	22.26	22.14		
15	QPSK	75	0	21.70	21.91	22.19	21.77	23	1
15	16QAM	1	0	21.75	21.87	21.61	21.48		
15	16QAM	1	37	21.71	21.82	21.72	21.58		
15	16QAM	1	74	21.53	21.53	21.79	21.51	22	2
15	16QAM	36	0	21.41	21.35	21.31	21.32		
15	16QAM	36	20	21.02	21.17	21.26	21.04		
15	16QAM	36	39	21.05	21.00	21.23	21.17	21	3
15	16QAM	75	0	20.62	20.96	20.86	20.69		
15	16QAM	75	0	20.69	20.56	20.62	20.47		
15	64QAM	1	0	20.69	20.56	20.94	20.74	22	2
15	64QAM	1	37	20.69	20.56	20.94	20.74		
15	64QAM	1	74	20.69	20.54	20.97	20.56		
15	64QAM	36	0	20.37	20.14	20.46	20.28	21	3
15	64QAM	36	20	20.30	20.29	20.43	20.34		
15	64QAM	36	39	20.28	20.21	20.52	20.26		
15	64QAM	75	0	19.85	19.81	19.95	20.10		
Channel				40090	40380	40680	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650	24	0
10	QPSK	1	0	23.01	23.18	23.20	23.21		
10	QPSK	1	25	23.20	23.24	23.07	23.09		
10	QPSK	1	49	23.15	23.06	23.17	23.08		
10	QPSK	25	0	22.07	22.00	22.26	22.15	23	1
10	QPSK	25	12	22.33	22.11	22.27	22.11		
10	QPSK	25	25	22.14	22.24	22.24	22.04		
10	QPSK	50	0	21.87	21.79	22.15	21.56	23	1
10	16QAM	1	0	21.75	21.68	21.47	21.38		
10	16QAM	1	25	21.59	21.87	21.77	21.53		
10	16QAM	1	49	21.64	21.75	21.81	21.33	22	2
10	16QAM	25	0	21.21	21.41	21.11	21.29		
10	16QAM	25	12	21.02	21.19	21.37	21.17		
10	16QAM	25	25	21.19	21.03	21.38	21.32	22	2
10	16QAM	50	0	20.92	21.00	20.99	20.73		
10	64QAM	1	0	20.74	20.71	20.62	20.56		
10	64QAM	1	25	20.49	20.54	20.85	20.81	21	3
10	64QAM	1	49	20.65	20.57	20.86	20.50		
10	64QAM	25	0	20.31	20.14	20.46	20.10		
10	64QAM	25	12	20.28	20.26	20.51	20.35	21	3
10	64QAM	25	25	20.27	20.11	20.68	20.41		
10	64QAM	50	0	19.76	19.89	20.07	20.15		
Channel				40055	40365	40675	41115	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5	24	0
5	QPSK	1	0	22.93	23.02	23.25	23.09		
5	QPSK	1	12	23.38	23.38	23.16	23.11		
5	QPSK	1	24	22.99	23.06	23.04	22.99		
5	QPSK	12	0	22.01	21.92	22.17	22.17	23	1
5	QPSK	12	7	22.24	22.17	22.23	22.29		
5	QPSK	12	13	22.16	22.12	22.27	22.23		
5	QPSK	25	0	21.83	21.86	22.14	21.68	23	1
5	16QAM	1	0	21.63	21.92	21.52	21.38		
5	16QAM	1	12	21.59	21.73	21.76	21.68		
5	16QAM	1	24	21.72	21.76	21.77	21.49	22	2
5	16QAM	12	0	21.34	21.37	21.21	21.30		
5	16QAM	12	7	20.95	21.30	21.13	21.17		
5	16QAM	12	13	21.14	21.05	21.26	21.25	21	3
5	16QAM	25	0	20.81	20.89	20.94	20.75		
5	64QAM	1	0	20.65	20.62	20.49	20.39		
5	64QAM	1	12	20.53	20.62	20.89	20.67	22	2
5	64QAM	1	24	20.50	20.57	20.98	20.56		
5	64QAM	12	0	20.49	20.31	20.70	20.16		
5	64QAM	12	7	20.36	20.24	20.30	20.22	21	3
5	64QAM	12	13	20.22	20.06	20.69	20.33		
5	64QAM	25	0	19.96	19.95	20.02	20.18		

Receiver off									
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		1850.2	1880	1909.8	
GSM 1 Tx slot		27.94	27.73	27.63	28.50	18.94	18.73	18.63	19.50
GPRS 1 Tx slot		27.85	27.72	27.54	28.50	18.85	18.72	18.54	19.50
GPRS 2 Tx slots		24.66	24.65	24.46	25.50	18.66	18.65	18.46	19.50
GPRS 3 Tx slots		22.56	22.45	22.32	23.50	18.30	18.19	18.06	19.24
GPRS 4 Tx slots		21.86	21.75	21.53	22.50	18.86	18.75	18.53	19.50
EDGE 1 Tx slot		24.77	24.38	24.61	25.50	15.77	15.38	15.61	16.50
EDGE 2 Tx slots		24.25	24.12	24.18	25.00	18.25	18.12	18.18	19.00
EDGE 3 Tx slots		22.58	22.45	22.48	23.50	18.32	18.19	18.22	19.24
EDGE 4 Tx slots		20.91	20.69	20.77	22.00	17.91	17.69	17.77	19.00

Hotspot on									
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		1850.2	1880	1909.8	
GSM 1 Tx slot		26.97	26.78	26.65	27.50	17.97	17.78	17.65	18.50
GPRS 1 Tx slot		26.88	26.73	26.61	27.50	17.88	17.73	17.61	18.50
GPRS 2 Tx slots		23.73	23.63	23.52	24.50	17.73	17.63	17.52	18.50
GPRS 3 Tx slots		21.58	21.50	21.37	22.50	17.32	17.24	17.11	18.24
GPRS 4 Tx slots		20.85	20.76	20.61	21.50	17.85	17.76	17.61	18.50
EDGE 1 Tx slot		23.12	22.85	22.89	24.50	14.12	13.85	13.89	15.50
EDGE 2 Tx slots		22.76	22.61	22.58	24.00	16.76	16.61	16.58	18.00
EDGE 3 Tx slots		21.35	21.12	21.25	22.50	17.09	16.86	16.99	18.24
EDGE 4 Tx slots		19.58	19.35	19.44	21.00	16.58	16.35	16.44	18.00

Receiver off										Hotspot on				
Band		WCDMA II				Tune-up Limit (dBm)	WCDMA II				Tune-up Limit (dBm)			
TX Channel		9262	9400	9538	9638		9262	9400	9538	9638				
Rx Channel		9662	9800	9938			9662	9800	9938					
Frequency (MHz)		1852.4	1880	1907.6			1852.4	1880	1907.6					
3GPP Rel 99	AMR 12.2Kbps	19.57	19.61	19.51	21.00		17.46	17.49	17.46	19.00				
3GPP Rel 99	RMC 12.2Kbps	19.53	19.56	19.79	21.00		17.52	17.54	17.69	19.00				
3GPP Rel 6	HSDPA Subtest-1	18.41	18.71	18.63	20.00		16.30	16.68	16.59	18.00				
3GPP Rel 6	HSDPA Subtest-2	18.55	18.50	18.59	20.00		16.47	16.40	16.47	18.00				
3GPP Rel 6	HSDPA Subtest-3	17.69	17.97	17.77	19.50		15.55	15.88	15.73	17.50				
3GPP Rel 6	HSDPA Subtest-4	17.60	17.71	17.95	19.50		15.54	15.58	15.87	17.50				
3GPP Rel 8	DC-HSDPA Subtest-1	18.56	18.76	18.64	20.00		16.53	16.71	16.51	18.00				
3GPP Rel 8	DC-HSDPA Subtest-2	18.55	18.28	18.47	20.00		16.47	16.19	16.32	18.00				
3GPP Rel 8	DC-HSDPA Subtest-3	17.64	17.94	17.77	19.50		15.54	15.83	15.70	17.50				
3GPP Rel 8	DC-HSDPA Subtest-4	17.93	17.99	17.95	19.50		15.88	15.93	15.84	17.50				
3GPP Rel 6	HSUPA Subtest-1	18.51	18.57	18.63	20.00		16.41	16.59	16.55	18.00				
3GPP Rel 6	HSUPA Subtest-2	16.76	16.81	16.79	18.00		14.67	14.72	14.69	16.00				
3GPP Rel 6	HSUPA Subtest-3	17.99	17.80	17.86	19.00		15.92	15.71	15.77	17.00				
3GPP Rel 6	HSUPA Subtest-4	16.39	16.28	16.24	18.00		14.30	14.31	14.12	16.00				
3GPP Rel 6	HSUPA Subtest-5	18.30	18.40	18.40	20.00		16.30	16.40	16.30	18.00				
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.04	16.16	16.02	17.50		14.04	14.09	13.93	15.50				

Band 7 Receiver off & Hotspot on									
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	18.88	19.03	19.05	20	0	
20	QPSK	1	49	18.98	19.14	19.01			
20	QPSK	1	99	18.98	18.98	19.06			
20	QPSK	50	0	17.86	18.08	18.15	19	1	
20	QPSK	50	24	18.10	18.21	18.04			
20	QPSK	50	50	17.95	18.10	18.13			
20	QPSK	100	0	17.87	18.04	17.98	19	1	
20	16QAM	1	0	18.54	18.47	18.32			
20	16QAM	1	49	18.63	18.56	18.56			
20	16QAM	1	99	18.42	18.55	18.54	18	2	
20	16QAM	50	0	16.94	17.16	17.21			
20	16QAM	50	24	16.89	17.05	17.15			
20	16QAM	50	50	17.03	17.16	17.13	18	2	
20	16QAM	100	0	17.02	17.14	17.33			
20	64QAM	1	0	17.04	17.33	17.34			
20	64QAM	1	49	17.14	17.45	17.31	17	3	
20	64QAM	1	99	17.25	17.44	16.95			
20	64QAM	50	0	16.22	16.43	16.41			
20	64QAM	50	24	16.07	16.22	16.40	17	3	
20	64QAM	50	50	16.19	16.21	16.44			
20	64QAM	100	0	16.19	16.40	16.32			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	18.87	19.03	18.89	20	0	
15	QPSK	1	37	18.74	18.97	18.96			
15	QPSK	1	74	18.86	18.87	18.93			
15	QPSK	36	0	17.76	17.97	18.04	19	1	
15	QPSK	36	20	17.96	18.13	18.15			
15	QPSK	36	39	17.81	17.95	17.96			
15	QPSK	75	0	17.71	17.87	17.85	19	1	
15	16QAM	1	0	18.41	18.33	18.23			
15	16QAM	1	37	18.46	18.44	18.49			
15	16QAM	1	74	18.28	18.41	18.45	18	2	
15	16QAM	36	0	16.86	17.09	17.13			
15	16QAM	36	20	16.81	16.98	17.08			
15	16QAM	36	39	16.86	17.08	17.00	18	2	
15	16QAM	75	0	16.90	17.01	17.24			
15	64QAM	1	0	16.88	17.17	17.23			
15	64QAM	1	37	16.97	17.38	17.15	17	3	
15	64QAM	1	74	17.16	17.27	17.07			
15	64QAM	36	0	16.12	16.31	16.28			
15	64QAM	36	20	15.91	16.12	16.25	17	3	
15	64QAM	36	39	16.11	16.06	16.29			
15	64QAM	75	0	16.04	16.32	16.18			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	18.90	18.97	18.90	20	0	
10	QPSK	1	25	18.78	18.93	18.92			
10	QPSK	1	49	18.85	18.84	18.95			
10	QPSK	25	0	17.74	17.95	18.12	19	1	
10	QPSK	25	12	17.97	18.13	18.09			
10	QPSK	25	25	17.84	17.96	17.98			
10	QPSK	50	0	17.78	17.92	17.86	19	1	
10	16QAM	1	0	18.45	18.34	18.19			
10	16QAM	1	25	18.51	18.45	18.44			
10	16QAM	1	49	18.28	18.46	18.43	18	2	
10	16QAM	25	0	16.81	17.02	17.05			
10	16QAM	25	12	16.80	16.92	17.06			
10	16QAM	25	25	16.96	17.00	16.98	18	2	
10	16QAM	50	0	16.87	17.05	17.17			
10	64QAM	1	0	16.97	17.26	17.26			
10	64QAM	1	25	16.99	17.36	17.22	17	3	
10	64QAM	1	49	17.15	17.28	17.05			
10	64QAM	25	0	16.07	16.30	16.32			
10	64QAM	25	12	15.93	16.11	16.31	17	3	
10	64QAM	25	25	16.03	16.04	16.35			
10	64QAM	50	0	16.02	16.33	16.18			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	18.86	19.02	18.91	20	0	
5	QPSK	1	12	18.74	18.89	18.93			
5	QPSK	1	24	18.87	18.86	18.91			
5	QPSK	12	0	17.72	18.01	18.12	19	1	
5	QPSK	12	7	17.99	18.13	18.16			
5	QPSK	12	13	17.83	18.01	18.00			
5	QPSK	25	0	17.73	17.91	17.81	19	1	
5	16QAM	1	0	18.46	18.31	18.18			
5	16QAM	1	12	18.52	18.48	18.40			
5	16QAM	1	24	18.31	18.44	18.42	18	2	
5	16QAM	12	0	16.78	17.02	17.10			
5	16QAM	12	7	16.73	16.92	17.05			
5	16QAM	12	13	16.95	17.05	17.03	18	2	
5	16QAM	25	0	16.88	16.97	17.26			
5	64QAM	1	0	16.87	17.19	17.17			
5	64QAM	1	12	17.04	17.31	17.18	17	3	
5	64QAM	1	24	17.08	17.25	17.03			
5	64QAM	12	0	16.10	16.31	16.25			
5	64QAM	12	7	16.00	16.07	16.29	17	3	
5	64QAM	12	13	16.07	16.05	16.36			
5	64QAM	25	0	16.08	16.29	16.16			

Band 38 Receiver off & Hotspot on									
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	22.5	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	21.32	21.25	21.37			
20	QPSK	1	49	21.41	21.30	21.30	21.5	1	
20	QPSK	1	99	21.40	21.25	21.26			
20	QPSK	50	0	20.32	20.41	20.45			
20	QPSK	50	24	20.38	20.46	20.38	21.5	1	
20	QPSK	50	50	20.40	20.39	20.32			
20	QPSK	100	0	19.98	20.02	19.86			
20	16QAM	1	0	19.93	19.82	19.74	21.5	1	
20	16QAM	1	49	19.87	19.98	19.87			
20	16QAM	1	99	19.97	19.96	19.68			
20	16QAM	50	0	19.50	19.39	19.38	20.5	2	
20	16QAM	50	24	19.25	19.44	19.38			
20	16QAM	50	50	19.30	19.44	19.31			
20	16QAM	100	0	19.09	19.12	19.03	20.5	2	
20	64QAM	1	0	19.01	18.83	18.75			
20	64QAM	1	49	18.81	19.04	18.93			
20	64QAM	1	99	18.75	19.08	18.76	19.5	3	
20	64QAM	50	0	18.66	18.72	18.53			
20	64QAM	50	24	18.63	18.57	18.63			
20	64QAM	50	50	18.33	18.67	18.53	20		
20	64QAM	100	0	18.14	18.18	18.20			
Channel				37825	38000	38175	22.5	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	21.14	21.08	21.25			
15	QPSK	1	37	21.25	21.18	21.20	21.5	1	
15	QPSK	1	74	21.27	21.11	21.15			
15	QPSK	36	0	20.18	20.25	20.34			
15	QPSK	36	20	20.24	20.36	20.27	21.5	1	
15	QPSK	36	39	20.27	20.29	20.16			
15	QPSK	75	0	19.68	19.88	19.76			
15	16QAM	1	0	19.83	19.67	19.60	21.5	1	
15	16QAM	1	37	19.77	19.82	19.72			
15	16QAM	1	74	19.85	19.80	19.58			
15	16QAM	36	0	19.36	19.24	19.25	20.5	2	
15	16QAM	36	20	19.14	19.35	19.23			
15	16QAM	36	39	19.15	19.34	19.17			
15	16QAM	75	0	18.97	18.96	18.89	20.5	2	
15	64QAM	1	0	18.83	18.74	18.66			
15	64QAM	1	37	18.67	18.94	18.76			
15	64QAM	1	74	18.67	18.82	18.65	19.5	3	
15	64QAM	36	0	18.45	18.60	18.44			
15	64QAM	36	20	18.53	18.42	18.50			
15	64QAM	36	39	18.20	18.52	18.37	20		
15	64QAM	75	0	18.06	18.06	18.07			
Channel				37800	38000	38200	22.5	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	21.19	21.16	21.21			
10	QPSK	1	25	21.32	21.14	21.19	21.5	1	
10	QPSK	1	49	21.27	21.16	21.09			
10	QPSK	25	0	20.23	20.27	20.36			
10	QPSK	25	12	20.29	20.34	20.21	21.5	1	
10	QPSK	25	25	20.28	20.22	20.21			
10	QPSK	50	0	19.88	19.88	19.73			
10	16QAM	1	0	19.83	19.73	19.59	21.5	1	
10	16QAM	1	25	19.73	19.81	19.72			
10	16QAM	1	49	19.84	19.82	19.60			
10	16QAM	25	0	19.38	19.29	19.25	20.5	2	
10	16QAM	25	12	19.12	19.35	19.21			
10	16QAM	25	25	19.18	19.32	19.16			
10	16QAM	50	0	18.93	19.00	18.90	20.5	2	
10	64QAM	1	0	18.87	18.72	18.59			
10	64QAM	1	25	18.71	18.94	18.82			
10	64QAM	1	49	18.61	18.81	18.62	19.5	3	
10	64QAM	25	0	18.41	18.59	18.36			
10	64QAM	25	12	18.47	18.40	18.49			
10	64QAM	25	25	18.20	18.57	18.45	20		
10	64QAM	50	0	18.05	18.09	18.04			
Channel				37775	38000	38225	22.5	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	21.23	21.16	21.26			
5	QPSK	1	12	21.27	21.21	21.21	21.5	1	
5	QPSK	1	24	21.27	21.15	21.14			
5	QPSK	12	0	20.23	20.25	20.32			
5	QPSK	12	7	20.29	20.37	20.25	21.5	1	
5	QPSK	12	13	20.29	20.29	20.22			
5	QPSK	25	0	19.82	19.86	19.73			
5	16QAM	1	0	19.84	19.72	19.59	21.5	1	
5	16QAM	1	12	19.76	19.83	19.75			
5	16QAM	1	24	19.86	19.84	19.52			
5	16QAM	12	0	19.32	19.27	19.22	20.5	2	
5	16QAM	12	7	19.10	19.36	19.22			
5	16QAM	12	13	19.17	19.28	19.17			
5	16QAM	25	0	18.93	19.01	18.90	20.5	2	
5	64QAM	1	0	18.84	18.72	18.57			
5	64QAM	1	12	18.73	18.89	18.83			
5	64QAM	1	24	18.66	18.88	18.68	19.5	3	
5	64QAM	12	0	18.42	18.56	18.38			
5	64QAM	12	7	18.46	18.47	18.48			
5	64QAM	12	13	18.15	18.54	18.38	20		
5	64QAM	25	0	18.03	18.10	18.02			

Band 41 Receiver off & Hotspot on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140	22.5	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	21.40	21.41	21.58	21.41		
20	QPSK	1	49	21.25	21.26	21.45	21.47	21.5	1
20	QPSK	1	99	21.43	21.41	21.43	21.39		
20	QPSK	50	0	20.26	20.33	20.49	20.44		
20	QPSK	50	24	20.57	20.37	20.64	20.58	21.5	1
20	QPSK	50	50	20.34	20.47	20.49	20.50		
20	QPSK	100	0	20.07	20.12	20.36	19.99		
20	16QAM	1	0	20.03	20.16	19.92	19.81	21.5	1
20	16QAM	1	49	19.97	20.06	20.01	19.92		
20	16QAM	1	99	19.93	19.96	20.17	19.73		
20	16QAM	50	0	19.62	19.72	19.56	19.55	20.5	2
20	16QAM	50	24	19.32	19.51	19.57	19.46		
20	16QAM	50	50	19.46	19.37	19.59	19.56		
20	16QAM	100	0	19.21	19.27	19.28	19.10	20.5	2
20	64QAM	1	0	19.03	19.20	18.85	18.74		
20	64QAM	1	49	18.90	18.86	19.15	19.00		
20	64QAM	1	99	18.92	18.83	19.18	18.78	19.5	3
20	64QAM	50	0	18.70	18.55	18.87	18.49		
20	64QAM	50	24	18.62	18.68	18.70	18.65		
20	64QAM	50	50	18.59	18.42	18.92	18.73	20	
20	64QAM	100	0	18.24	18.15	18.39	18.43		
Channel				40115	40395	40685	41165	22.5	0
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	21.28	21.29	21.49	21.33		
15	QPSK	1	37	21.11	21.09	21.37	21.37	21.5	1
15	QPSK	1	74	21.35	21.28	21.31	21.30		
15	QPSK	36	0	20.09	20.22	20.32	20.31		

WLAN/Bluetooth Power

2.4GHz WLAN Ant 1				Receiver off&Hotspot on		Receiver on		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	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	9.30	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
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