

10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %

10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %

10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %

10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %

10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %

10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %

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



Appendix E. Conducted RF Output Power Table

The detailed power table are shown as follows.

Full Power Mode

GSM900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.06	32.10	32.01	33.00	23.06	23.10	23.01	24.00
GPRS 1 Tx slot	31.96	31.99	31.93	33.00	22.96	22.99	22.93	24.00
GPRS 2 Tx slots	31.11	31.23	31.20	32.00	25.11	25.23	25.20	26.00
GPRS 3 Tx slots	29.90	29.66	29.54	30.50	25.24	25.40	25.28	26.24
GPRS 4 Tx slots	28.42	28.49	28.47	29.50	25.42	25.49	25.47	26.50
EDGE 1 Tx slot	25.95	25.73	25.95	27.00	16.55	16.73	16.99	18.00
EDGE 2 Tx slots	24.06	24.21	24.15	25.50	16.06	16.21	16.15	19.50
EDGE 3 Tx slots	21.73	21.89	21.82	23.00	17.47	17.63	17.56	18.74
EDGE 4 Tx slots	20.46	20.68	20.74	22.00	17.46	17.68	17.74	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	1850.2	1860	1909.6		1850.2	1860	1909.6	
Frequency (MHz)	1850.2	1860	1909.6		1850.2	1860	1909.6	
GSM 1 Tx slot	29.11	29.30	29.34	30.50	20.11	20.30	20.34	21.50
GPRS 1 Tx slot	29.03	29.25	29.27	30.50	20.03	20.25	20.27	21.50
GPRS 2 Tx slots	28.23	28.48	28.56	29.50	22.23	22.48	22.56	23.50
GPRS 3 Tx slots	26.46	26.73	26.68	28.00	22.20	22.47	22.42	23.74
GPRS 4 Tx slots	25.40	25.56	25.62	26.50	22.40	22.56	22.62	23.50
EDGE 1 Tx slot	24.95	24.84	24.95	26.00	15.95	15.84	15.98	17.00
EDGE 2 Tx slots	23.95	23.77	23.82	25.00	17.86	17.77	17.82	19.00
EDGE 3 Tx slots	21.79	21.68	21.72	23.00	17.53	17.42	17.46	18.74
EDGE 4 Tx slots	20.54	20.42	20.47	21.50	17.54	17.42	17.47	18.50

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4162	4233	
Rx Channel		9662	9600	9538		1537	1638	1738		4357	4407	4468	
Frequency (MHz)		1853.4	1860	1907.6		1212.4	1323.8	1323.6		1826.4	1824.4	1861.6	
3GPP Rel 99	AMR 12.2Kbps	22.91	23.10	23.00	24.00	23.55	23.63	23.61	24.00	23.39	23.47	23.22	24.00
3GPP Rel 99	RMC 12.2Kbps	22.94	23.16	23.03	24.00	23.61	23.75	23.68	24.00	23.44	23.51	23.36	24.00
3GPP Rel 6	HSDPA Subtest-1	21.92	22.25	22.00	23.00	22.63	22.74	22.67	23.00	22.36	22.65	22.27	23.00
3GPP Rel 6	HSDPA Subtest-2	21.85	22.07	22.13	23.00	22.43	22.86	22.70	23.00	22.60	22.61	22.42	23.00
3GPP Rel 6	HSDPA Subtest-3	21.38	21.73	21.76	22.50	22.16	22.22	22.38	22.50	21.94	22.34	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	21.62	21.78	21.40	22.50	22.24	22.44	22.11	22.50	21.79	22.23	21.96	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	22.12	22.17	21.95	23.00	22.76	22.66	22.77	23.00	22.48	22.63	22.47	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	22.07	22.14	21.84	23.00	22.62	22.94	22.61	23.00	22.24	22.52	22.40	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	21.52	21.77	21.68	22.50	22.12	22.33	22.12	22.50	22.08	22.01	21.91	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	21.71	21.70	21.55	22.50	22.33	22.38	22.32	22.50	21.92	22.09	22.10	22.50
3GPP Rel 6	HSUPA Subtest-1	22.00	22.18	21.99	23.00	22.80	22.81	22.51	23.00	22.29	22.54	22.41	23.00
3GPP Rel 6	HSUPA Subtest-2	19.91	20.25	20.10	21.00	20.54	20.89	20.60	21.00	20.45	20.52	20.41	21.00
3GPP Rel 6	HSUPA Subtest-3	21.13	21.05	21.31	22.00	21.72	21.86	21.73	22.00	21.50	21.62	21.56	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.05	19.82	21.00	20.77	20.85	20.54	21.00	20.45	20.68	20.58	21.00
3GPP Rel 6	HSUPA Subtest-5	22.15	22.30	22.01	23.00	22.79	22.95	22.67	23.00	22.62	22.72	22.57	23.00
3GPP Rel 7	HSPA+ (HS-GAM) Subtest-1	19.63	19.61	19.66	20.50	20.17	20.29	20.19	20.50	20.09	19.95	20.13	20.50



Band 2									
BW (MHz)	Modulation	RB Size	RB Offset	Power Max Ch / Freq	Power Max Hsp Ch / Freq	Power Max Ch / Freq	Tune-up init (dB)	MFR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.46	22.46	22.32			
20	QPSK	1	49	22.46	22.46	22.32	24	0	
20	QPSK	1	99	22.33	22.38	22.28			
20	QPSK	50	0	21.42	21.54	21.46			
20	QPSK	50	24	21.38	21.48	21.38	23	1	
20	QPSK	50	50	21.35	21.41	21.30			
20	QPSK	100	0	21.37	21.50	21.47	23	1	
20	QPSK	100	0	21.36	21.41	21.37			
20	16QAM	1	49	21.28	21.21	21.32	23	1	
20	16QAM	50	50	21.17	21.26	21.25			
20	16QAM	50	50	20.98	20.45	20.36			
20	16QAM	50	24	20.94	20.39	20.92	22	2	
20	16QAM	50	50	20.90	20.33	20.93			
20	16QAM	100	0	20.41	20.34	20.48			
20	64QAM	1	0	20.29	20.41	20.30			
20	64QAM	1	49	20.23	20.31	20.29	22	2	
20	64QAM	1	99	20.20	20.35	20.32			
20	64QAM	50	0	19.41	19.47	19.40			
20	64QAM	50	24	19.22	19.25	19.29	21	3	
20	64QAM	50	50	19.31	19.31	19.36			
20	64QAM	100	0	19.49	19.53	19.41			
Channel									
Frequency (MHz)									
16	QPSK	1	0	22.36	22.48	22.18			
16	QPSK	1	37	22.25	22.32	22.35	24	0	
16	QPSK	1	74	22.22	22.31	22.21			
16	QPSK	36	0	21.35	21.51	21.42			
16	QPSK	36	20	21.26	21.33	21.34	23	1	
16	QPSK	36	50	21.20	21.30	21.22			
16	QPSK	75	0	21.26	21.42	21.38			
16	16QAM	1	0	21.24	21.35	21.34			
16	16QAM	1	37	21.17	21.16	21.27	23	1	
16	16QAM	1	74	21.10	21.23	21.21			
16	16QAM	36	0	20.30	20.31	20.23			
16	16QAM	36	20	20.20	20.30	20.26	22	2	
16	16QAM	36	50	20.15	20.21	20.29			
16	16QAM	75	0	20.37	20.40	20.41			
16	16QAM	75	0	20.16	20.36	20.18	22	2	
16	64QAM	1	37	20.18	20.25	20.23			
16	64QAM	1	74	20.15	20.25	20.25	21	3	
16	64QAM	36	0	19.33	19.39	19.32			
16	64QAM	36	20	19.17	19.14	19.24			
16	64QAM	36	50	19.27	19.27	19.32			
16	64QAM	75	0	19.35	19.38	19.38			
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.37	22.40	22.19			
10	QPSK	1	25	22.36	22.39	22.31	24	0	
10	QPSK	1	49	22.22	22.34	22.14			
10	QPSK	1	74	22.21	22.31	22.20			
10	QPSK	25	12	21.30	21.31	21.30	23	1	
10	QPSK	25	25	21.31	21.29	21.26			
10	QPSK	50	0	21.29	21.42	21.35			
10	16QAM	1	0	21.25	21.36	21.29			
10	16QAM	25	14	21.14	21.11	21.25	23	1	
10	16QAM	1	49	21.11	21.15	21.22			
10	16QAM	25	0	20.27	20.41	20.35			
10	16QAM	25	12	20.17	20.16	20.26	22	2	
10	16QAM	25	25	20.12	20.20	20.26			
10	16QAM	50	0	20.36	20.44	20.45			
10	16QAM	50	0	20.18	20.38	20.18	22	2	
10	16QAM	50	12	20.15	20.18	20.22			
10	64QAM	1	49	20.16	20.24	20.15			
10	64QAM	1	74	20.13	20.23	20.12	21	3	
10	64QAM	25	12	19.16	19.11	19.15			
10	64QAM	25	25	19.23	19.17	19.26			
10	64QAM	50	0	19.37	19.40	19.35			
Channel									
Frequency (MHz)									
5	QPSK	1	0	22.34	22.40	22.23			
5	QPSK	1	12	22.34	22.39	22.29	24	0	
5	QPSK	1	24	22.29	22.29	22.21			
5	QPSK	1	49	21.34	21.42	21.30			
5	QPSK	12	0	21.36	21.44	21.32	23	1	
5	QPSK	12	13	21.28	21.36	21.15			
5	QPSK	25	0	21.22	21.45	21.30			
5	16QAM	1	12	21.20	21.18	21.24	23	1	
5	16QAM	1	24	21.16	21.16	21.21			
5	16QAM	12	0	20.23	20.35	20.31			
5	16QAM	12	7	20.09	20.24	20.25	22	2	
5	16QAM	12	13	20.08	20.24	20.25			
5	16QAM	25	0	20.29	20.49	20.39			
5	64QAM	1	0	20.25	20.37	20.18			
5	64QAM	1	12	20.15	20.25	20.14	22	2	
5	64QAM	1	24	20.09	20.21	20.14			
5	64QAM	12	0	19.23	19.34	19.27			
5	64QAM	12	7	19.14	19.15	19.26	21	3	
5	64QAM	12	13	19.24	19.27	19.31			
5	64QAM	25	0	19.44	19.42	19.29			
Channel									
Frequency (MHz)									
3	QPSK	1	0	22.42	22.42	22.22			
3	QPSK	1	6	22.31	22.36	22.26	24	0	
3	QPSK	1	9	22.19	22.30	22.24			
3	QPSK	8	0	21.31	21.48	21.34			
3	QPSK	8	4	21.31	21.37	21.30	23	1	
3	QPSK	8	7	21.27	21.30	21.31			
3	QPSK	15	0	21.25	21.43	21.43			
3	16QAM	1	0	21.22	21.42	21.31			
3	16QAM	1	6	21.22	21.38	21.27	23	1	
3	16QAM	1	14	21.03	21.21	21.12			
3	16QAM	8	0	20.28	20.31	20.34			
3	16QAM	8	7	20.17	20.20	20.27	22	2	
3	16QAM	16	0	20.37	20.40	20.41			
3	64QAM	1	0	20.16	20.20	20.20			
3	64QAM	1	6	20.14	20.20	20.21	22	2	
3	64QAM	1	14	20.06	20.10	20.07			
3	64QAM	8	0	19.28	19.43	19.26			
3	64QAM	8	4	19.11	19.20	19.18	21	3	
3	64QAM	8	7	19.17	19.15	19.26			
3	64QAM	15	0	19.42	19.40	19.37			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.40	22.49	22.28			
1.4	QPSK	1	3	22.29	22.36	22.29	24	0	
1.4	QPSK	1	5	22.29	22.34	22.29			
1.4	QPSK	3	0	22.27	22.40	22.29			
1.4	QPSK	3	1	22.20	22.37	22.25			
1.4	QPSK	6	0	21.34	21.48	21.39	23	1	
1.4	16QAM	1	0	21.24	21.26	21.27			
1.4	16QAM	1	3	21.25	21.10	21.19	23	1	
1.4	16QAM	1	5	21.06	21.23	21.13			
1.4	16QAM	3	0	21.19	21.28	21.21			
1.4	16QAM	3	3	21.15	21.10	21.15			
1.4	16QAM	3	3	21.10	21.17	21.10			
1.4	16QAM	6	0	20.37	20.45	20.41	22	2	
1.4	16QAM	1	0	20.35	20.31	20.36			
1.4	64QAM	1	3	20.09	20.22	20.21			
1.4	64QAM	1	5	20.12	20.24	20.12	22	2	
1.4	64QAM	3	0	20.32	20.39	20.38			
1.4	64QAM	3	1	20.13	20.10	20.10			
1.4	64QAM	3	3	20.12	20.12	20.25			
1.4	64QAM	6	0	19.35	19.41	19.36	21	3	

Band 4									
BW (MHz)	Modulation	RB Size	RB Offset	Power Max Ch / Freq	Power Max Hsp Ch / Freq	Power Max Ch / Freq	Tune-up init (dB)	MFR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.63	22.76	22.61			
20	QPSK	1	49	22.56	22.67	22.57	24	0	
20	QPSK	1	99	22.60	22.64	22.56			
20	QPSK	50	0	21.76	21.83	21.72			
20	QPSK	50	24	21.61	21.70	21.63	23	1	
20	QPSK	50	50	21.67	21.78	21.63			
20	QPSK	100	0	21.67	21.77	21.66			
20	QPSK	100	0	21.79	21.88	21.62	23	1	
20	16QAM	1	49	21.64	21.65	21.72	23	1	
20	16QAM	1	99	21.68	21.69	21.67			
20	16QAM	50	0	20.68	20.75	20.70			
20	16QAM	50	24	20.80	20.54	20.57	22	2	
20	16QAM	50	50	20.81	20.62	20.65			
20	16QAM	100	0	20.65	20.77	20.63			
20	64QAM	1	0	20.55	20.68	20.59			
20	64QAM	1	49	20.51	20.50	20.50	22	2	
20	64QAM	1	99	20.54	20.44	20.45			
20	64QAM	50	0	19.68	19.77	19.71			
20	64QAM	50	24	19.80	19.54	19.57	21	3	
20	64QAM	50	50	19.56	19.59	19.54			
20	64QAM	100	0	19.76	19.79	19.75			
Channel									
Frequency (MHz)									
15	QPSK	1	0	22.51	22.71	22.57			
15	QPSK	1	37	22.48	22.59	22.46	24	0	
15	QPSK	48	0	21.57	21.67	21.55			
15	QPSK	36	0	21.71	21.71	21.69			
15	QPSK	36	24	21.56	21.66	21.55	23	1	
15	QPSK	36	49	21.55	21.65	21.52			
15	QPSK	72	0	21.62	21.67	21.61			
15	QPSK	72	0	21.73	21.83	21.71	23	1	
15	16QAM	1	37	21.58	21.62	21.54	23	1	
15	16QAM	1	74	21.56	21.58	21.56			
15	16QAM	36	0	20.54	20.64	20.52			
15	16QAM	36	20	20.57	20.47	20.43	22	2	
15	16QAM	36	50	20.52	20.56	20.51			
15	16QAM	72	0	20.48	20.70	20.49			
15	16QAM	1	0	20.51	20.64	20.49			
15	16QAM	1	37	20.45	20.37	20.43	22	2	
15	16QAM	36	0	19.48	19.48	19.48			
15	16QAM	36	0	19.54	19.45	19.46			
15	16QAM	36	20	19.53	19.51	19.49	21	3	
15	16QAM	72	0	19.46	19.46	19.46			
15	16QAM	72	0	19.65	19.70	19.72			
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.60	22.73	22.55			
10	QPSK	1	25	22.44	22.62	22.46	24	0	
10	QPSK	25	0	21.68	21.68	21.67			
10	QPSK	25	0	21.68	21.71	21.68			
10	QPSK	25	12	21.56	21.57	21.56	23	1	
10	QPSK	50	0	21.67	21.67	21.65			
10	QPSK	50	0	21.56	21.71	21.58			
10	1	1	0	21.75	21.80	21.69			
10	1	1	49	21.68	21.69	21.67	23	1	
10	16QAM	1	49	21.55	21.64	21.57			
10	16QAM	1	99	21.59	21.70	21.57			
10	16QAM	25	0	20.55	20.43	20.53	22	2	
10	16QAM	25	25	20.47	20.49	20.48			
10	16QAM	25	50	20.43	20.52	20.47			
10	16QAM	1	0	20.43	20.38	20.42			
10	16QAM	1	25	20.37	20.36	20.49	22	2	
10	16QAM	25	0	19.48	19.48	19.47			
10	16QAM	25	0	19.63	19.64	19.58			
10	16QAM	25	12	19.60	19.55	19.66	21	3	
10	16QAM	25	25	19.52	19.52	19.53			
10	16QAM	50	0	19.68	19.70	19.63			
Channel									
Frequency (MHz)									
5	QPSK	1	0	22.56	22.65	22.45			
5	QPSK	1	12	22.52	22.62	22.43	24	0	
5	QPSK	12	0	21.62	21.67	21.61			
5	QPSK	12	12	21.56	21.71	21.68			
5	QPSK	12	37	21.52	21.67	21.54	23	1	
5	QPSK	25	0	21.62	21.67	21.61			
5	QPSK	25	0	21.73	21.80	21.68			
5	QPSK	25	12	21.59	21.56	21.67	23	1	
5	16QAM	1	24	20.60	20.57	20.54			
5	16QAM	12	0	20.62	20.62	20.61			
5	16QAM	12	0	20.47	20.47	20.47	22	2	
5	16QAM	12	13	20.57	20.57	20.57			
5	16QAM	25	0	20.56	20.56	20.56			
5	16QAM	1	12	20.43	20.43	20.44	22	2	
5	16QAM	12	24	20.43	20.43	20.43			
5	16QAM	12	24	19.59	19.58	19.60			
5	16QAM	12	37	19.51	19.50	19.47	21	3	
5	16QAM	25	0	19.53	19.53	19.53			
5	16QAM	25	0	19.65	19.72	19.68			
Channel									
Frequency (MHz)									
3	QPSK	1	0	22.59	22.72	22.53			
3	QPSK	1	8	22.47	22.65	22.48	24	0	
3	QPSK	8	0	21.61	21.67	21.61			
3	QPSK	8	8	21.73	21.70	21.61			
3	QPSK	8	4	21.49	21.60	21.54	23	1	
3	16QAM	1	8	21.64	21.64	21.64			
3	16QAM	1	16	21.63	21.69	21.62			
3	16QAM	1	0	21.85	21.80	21.78	23	1	
3	16QAM	8	0	21.42	21.53	21.49			
3	16QAM	1	14	21.59	21.67	21.60			
3	16QAM	8	0	20.64	20.68	20.64			
3	16QAM	8	8	20.61	20.67	20.61	22	2	
3	16QAM	8	4	20.53	20.49	20.50			
3	16QAM	15	0	20.57	20.74	20.57			
3	16QAM	1	16	20.51	20.57	20.51			
3	16QAM	1	14	20.37	20.46	20.38			
3	16QAM	8	16	20.42	20.43	20.40	22	2	
3	16QAM	8	4	19.57	19.54	19.49			
3	16QAM	15	0	19.62	19.67	19.61			
3	16QAM	15	0	19.62	19.67	19.61			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.52	22.72	22.55			
1.4	QPSK	1	3	22.47	22.61	22.54	24	0	
1.4	QPSK	1	0	22.53	22.49	22.42			
1.4	QPSK	1	0	22.72	22.72	22.72			
1.4	QPSK	3	3	22.46	22.63	22.51			
1.4	QPSK	3	3	22.46	22.63	22.51			
1.4	QPSK	6	0	21.63	21.69	21.54	23	1	
1.4	QPSK	6	0	21.74	21.80	21.74			
1.4	QPSK	6	0	21.84	21.84	21.84			
1.4	16QAM	1	3	21.56	21.67	21.58	23	1	
1.4	16QAM	3	0	21.84	21.58	21.69			
1.4	16QAM	3	0	21.83	21.43	21.43			
1.4	16QAM	3	0	21.44	21.51	21.51			
1.4	16QAM	6	0	20.81	20.73	20.55	22	2	
1.4	16QAM	6	0	20.84	20.64	20.64			
1.4	16QAM	1	0	20.45	20.38	20.53			
1.4	16QAM	1	0	20.36	20.47	20.43	22	2	
1.4	16QAM	3	0	20.51	20.50	20.50			
1.4	16QAM	3	0	20.38	20.43	20.52			
1.4	16QAM	3	0	20.37	20.46	20.47	23	1	



Band 13												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Turn-up Init. (dBm)	MPR (dB)				
Channel												
Frequency (MHz)												
752												
15	QPSK	1	0	22.68	22.77	22.80	24	0				
15	QPSK	1	25	22.82	22.91	22.94						
15	QPSK	1	49	22.76	22.85	22.88						
15	QPSK	25	0	21.68	21.77	21.80						
15	QPSK	25	12	21.86	21.95	21.98	23	1				
15	QPSK	25	25	21.80	21.89	21.92						
15	QPSK	50	0	21.67	21.76	21.79						
15	HQAM	1	0	21.98	22.07	22.10						
15	HQAM	1	25	21.78	21.87	21.90	23	1				
15	HQAM	1	49	21.79	21.88	21.91						
15	HQAM	25	0	20.89	20.98	21.01						
15	HQAM	25	12	20.89	20.98	21.01						
15	HQAM	25	25	20.79	20.88	20.91	22	2				
15	HQAM	50	0	20.87	20.96	20.99						
15	HQAM	1	0	20.95	21.04	21.07						
15	HQAM	1	25	20.78	20.87	20.90						
15	HQAM	1	49	20.71	20.80	20.83	22	2				
15	HQAM	25	12	20.89	20.98	21.01						
15	HQAM	25	25	20.79	20.88	20.91						
15	HQAM	50	0	20.87	20.96	20.99						
15	HQAM	1	0	20.95	21.04	21.07	21	3				
15	HQAM	1	25	20.78	20.87	20.90						
15	HQAM	25	12	20.89	20.98	21.01						
15	HQAM	25	25	20.85	20.94	20.97						
15	HQAM	50	0	19.84	19.93	19.96	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.66	22.78						
5	QPSK	12	0	21.68	21.74	21.69						
5	QPSK	12	7	21.68	21.80	21.67	23	1				
5	QPSK	12	13	21.63	21.71	21.64						
5	QPSK	25	0	21.61	21.80	21.76						
5	HQAM	1	0	21.87	21.89	21.82						
5	HQAM	1	12	21.62	21.72	21.81	23	1				
5	HQAM	1	24	21.57	21.66	21.68						
5	HQAM	12	0	20.71	20.83	20.88						
5	HQAM	12	7	20.48	20.62	20.60						
5	HQAM	12	13	20.59	20.71	20.63	22	2				
5	HQAM	25	0	20.78	20.77	20.82						
5	HQAM	1	0	20.85	20.87	20.79						
5	HQAM	1	12	20.57	20.73	20.67						
5	HQAM	1	24	20.50	20.67	20.51	22	2				
5	HQAM	12	7	19.65	19.81	19.74						
5	HQAM	12	13	19.61	19.66	19.59						
5	HQAM	25	0	19.53	19.62	19.58						
5	HQAM	25	0	19.73	19.74	19.68	21	3				
Channel												
Frequency (MHz)												
752.5												
5	QPSK	1	0	22.68	22.77	22.80	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1										

Band 38									
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			
20	QPSK	1	0	23.49	23.71	23.58	24	0	
20	QPSK	1	49	23.52	23.60	23.54			
20	QPSK	1	99	23.44	23.52	23.41			
20	QPSK	50	0	22.59	22.62	22.49			
20	QPSK	50	24	22.50	22.60	22.55	23	1	
20	QPSK	50	50	22.40	22.55	22.42			
20	QPSK	100	0	22.56	22.60	22.56			
20	16QAM	1	0	22.41	22.47	22.34			
20	16QAM	1	49	22.35	22.27	22.34	23	1	
20	16QAM	1	99	22.32	22.31	22.29			
20	16QAM	50	0	21.47	21.55	21.48			
20	16QAM	50	24	21.38	21.35	21.38			
20	16QAM	50	50	21.40	21.46	21.42	22	2	
20	16QAM	100	0	21.58	21.67	21.60			
20	64QAM	1	0	21.32	21.39	21.30			
20	64QAM	1	49	21.21	21.21	21.24			
20	64QAM	1	99	21.22	21.23	21.17	22	2	
20	64QAM	50	0	20.42	20.56	20.46			
20	64QAM	50	24	20.34	20.39	20.35			
20	64QAM	50	50	20.42	20.38	20.46			
20	64QAM	100	0	20.49	20.62	20.48	21	3	
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	23.37	23.57	23.48	24	0	
15	QPSK	1	37	23.48	23.50	23.49			
15	QPSK	1	74	23.35	23.40	23.34			
15	QPSK	36	0	22.47	22.59	22.41			
15	QPSK	36	20	22.37	22.50	22.42	23	1	
15	QPSK	36	39	22.27	22.45	22.28			
15	QPSK	75	0	22.48	22.49	22.42			
15	16QAM	1	0	22.31	22.42	22.26			
15	16QAM	1	37	22.25	22.20	22.29	23	1	
15	16QAM	1	74	22.18	22.25	22.21			
15	16QAM	36	0	21.40	21.49	21.33			
15	16QAM	36	20	21.24	21.29	21.27			
15	16QAM	36	39	21.33	21.42	21.28	22	2	
15	16QAM	75	0	21.45	21.63	21.57			
15	64QAM	1	0	21.21	21.36	21.16			
15	64QAM	1	37	21.12	21.14	21.10			
15	64QAM	1	74	21.15	21.18	21.08	22	2	
15	64QAM	36	0	20.38	20.50	20.42			
15	64QAM	36	20	20.24	20.28	20.22			
15	64QAM	36	39	20.31	20.24	20.38			
15	64QAM	75	0	20.39	20.49	20.33	21	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.42	23.66	23.54	24	0	
10	QPSK	1	25	23.40	23.55	23.43			
10	QPSK	1	49	23.36	23.44	23.31			
10	QPSK	25	0	22.49	22.50	22.43			
10	QPSK	25	12	22.41	22.49	22.52	23	1	
10	QPSK	25	25	22.36	22.47	22.33			
10	QPSK	50	0	22.42	22.57	22.42			
10	16QAM	1	0	22.37	22.42	22.22			
10	16QAM	1	25	22.22	22.19	22.24	23	1	
10	16QAM	1	49	22.19	22.25	22.16			
10	16QAM	25	0	21.33	21.45	21.34			
10	16QAM	25	12	21.34	21.32	21.24			
10	16QAM	25	25	21.30	21.38	21.33	22	2	
10	16QAM	50	0	21.44	21.59	21.48			
10	64QAM	1	0	21.27	21.31	21.21			
10	64QAM	1	25	21.07	21.11	21.12			
10	64QAM	1	49	21.13	21.12	21.02	22	2	
10	64QAM	25	0	20.38	20.46	20.39			
10	64QAM	25	12	20.26	20.28	20.31			
10	64QAM	25	25	20.34	20.30	20.36			
10	64QAM	50	0	20.38	20.53	20.39	21	3	
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.40	23.60	23.53	24	0	
5	QPSK	1	12	23.38	23.46	23.41			
5	QPSK	1	24	23.39	23.39	23.29			
5	QPSK	12	0	22.48	22.52	22.34			
5	QPSK	12	7	22.38	22.48	22.49	23	1	
5	QPSK	12	13	22.32	22.52	22.27			
5	QPSK	25	0	22.45	22.52	22.46			
5	16QAM	1	0	22.36	22.37	22.26			
5	16QAM	1	12	22.24	22.16	22.30	23	1	
5	16QAM	1	24	22.27	22.22	22.21			
5	16QAM	12	0	21.37	21.47	21.35			
5	16QAM	12	7	21.31	21.25	21.35			
5	16QAM	12	13	21.36	21.40	21.28	22	2	
5	16QAM	25	0	21.55	21.58	21.53			
5	64QAM	1	0	21.18	21.24	21.19			
5	64QAM	1	12	21.15	21.07	21.10			
5	64QAM	1	24	21.17	21.19	21.08	22	2	
5	64QAM	12	0	20.34	20.46	20.42			
5	64QAM	12	7	20.28	20.33	20.21			
5	64QAM	12	13	20.33	20.30	20.33			
5	64QAM	25	0	20.46	20.59	20.41	21	3	

Reduced Power Mode for Hotspot on

GSM900				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				126	186	251	Limit	126				126	186	251	Limit	126			
Frequency (MHz)				824.2	834.4	844.6	(dBm)	824.2				824.2	834.4	844.6	(dBm)	824.2			
GSM 1 Tx slot				32.06	32.10	32.01	33.00	23.06	23.10	23.01	24.00	23.06	23.10	23.01	24.00	23.06	23.10	23.01	24.00
GPRS 1 Tx slot				31.98	31.99	31.93	33.00	22.96	22.99	22.93	24.00	22.96	22.99	22.93	24.00	22.96	22.99	22.93	24.00
GPRS 2 Tx slots				31.11	31.23	31.20	32.00	25.11	25.23	25.20	26.00	25.11	25.23	25.20	26.00	25.11	25.23	25.20	26.00
GPRS 3 Tx slots				29.50	29.66	29.54	30.50	25.24	25.40	25.28	26.24	25.24	25.40	25.28	26.24	25.24	25.40	25.28	26.24
GPRS 4 Tx slots				28.42	28.49	28.47	29.50	25.42	25.49	25.47	26.50	25.42	25.49	25.47	26.50	25.42	25.49	25.47	26.50
EDGE 1 Tx slot				25.55	25.73	25.89	27.00	16.55	16.73	16.89	18.00	16.55	16.73	16.89	18.00	16.55	16.73	16.89	18.00
EDGE 2 Tx slots				24.06	24.21	24.15	25.50	18.06	18.21	18.15	19.50	18.06	18.21	18.15	19.50	18.06	18.21	18.15	19.50
EDGE 3 Tx slots				21.73	21.89	21.82	23.00	17.47	17.63	17.56	18.74	17.47	17.63	17.56	18.74	17.47	17.63	17.56	18.74
EDGE 4 Tx slots				20.46	20.66	20.74	22.00	17.46	17.68	17.74	19.00	17.46	17.68	17.74	19.00	17.46	17.68	17.74	19.00

GSM1900				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				512	661	810	Limit	512				512	661	810	Limit	512			
Frequency (MHz)				1852.2	1860	1869.8	(dBm)	1852.2				1852.2	1860	1869.8	(dBm)	1852.2			
GSM 1 Tx slot				26.88	27.21	27.10	27.50	17.88	18.21	18.10	18.50	17.88	18.21	18.10	18.50	17.88	18.21	18.10	18.50
GPRS 1 Tx slot				26.82	27.16	27.07	27.50	17.82	18.16	18.07	18.50	17.82	18.16	18.07	18.50	17.82	18.16	18.07	18.50
GPRS 2 Tx slots				25.65	25.94	25.98	26.50	19.65	19.94	19.98	20.50	19.65	19.94	19.98	20.50	19.65	19.94	19.98	20.50
GPRS 3 Tx slots				23.75	23.36	23.86	25.00	19.49	19.72	19.60	20.74	19.49	19.72	19.60	20.74	19.49	19.72	19.60	20.74
GPRS 4 Tx slots				22.86	22.93	23.00	23.50	19.88	19.93	20.00	20.50	19.88	19.93	20.00	20.50	19.88	19.93	20.00	20.50
EDGE 1 Tx slot				22.20	22.09	22.31	23.00	13.20	13.09	13.31	14.00	13.20	13.09	13.31	14.00	13.20	13.09	13.31	14.00
EDGE 2 Tx slots				21.19	21.01	21.07	22.00	15.19	15.01	15.07	16.00	15.19	15.01	15.07	16.00	15.19	15.01	15.07	16.00
EDGE 3 Tx slots				19.07	18.90	19.04	20.00	14.61	14.64	14.78	15.74	14.61	14.64	14.78	15.74	14.61	14.64	14.78	15.74
EDGE 4 Tx slots				17.85	17.74	17.72	18.50	14.85	14.74	14.72	15.50	14.85	14.74	14.72	15.50	14.85	14.74	14.72	15.50

WCDMA 8				WCDMA 14				WCDMA 17				WCDMA 19				WCDMA 21			
Band				Band				Band				Band				Band			
TX Channel				TX Channel				TX Channel				TX Channel				TX Channel			
Rx Channel				Rx Channel				Rx Channel				Rx Channel				Rx Channel			
Frequency (MHz)				Frequency (MHz)				Frequency (MHz)				Frequency (MHz)				Frequency (MHz)			
3GPP Rel 99 AMR 12.2Kbps				15.80	15.99	15.89	17.00	17.50	17.58	17.56	18.00	23.39	23.47	23.22	24.00	23.39	23.47	23.22	24.00
3GPP Rel 99 AMR 12.2Kbps				15.83	16.05	15.92	17.00	17.56	17.70	17.63	18.00	23.44	23.51	23.36	24.00	23.44	23.51	23.36	24.00
3GPP Rel 6 HSDPA Subtest-1				14.81	15.14	14.89	16.00	16.58	16.69	16.62	17.00	22.36	22.65	22.27	23.00	22.36	22.65	22.27	23.00
3GPP Rel 6 HSDPA Subtest-2				14.74	14.96	15.02	16.00	16.38	16.81	16.65	17.00	22.60	22.61	22.42	23.00	22.60	22.61	22.42	23.00
3GPP Rel 6 HSDPA Subtest-3				14.25	14.62	14.65	15.50	16.11	16.17	16.23	16.50	21.94	22.24	22.03	22.50	21.94	22.24	22.03	22.50
3GPP Rel 6 HSDPA Subtest-4				14.51	14.67	14.29	15.50	16.19	16.39	16.06	16.50	21.79	22.23	21.96	22.50	21.79	22.23	21.96	22.50
3GPP Rel 6 DC-HSDPA Subtest-1				15.01	15.06	14.84	16.00	16.71	16.81	16.72	17.00	22.48	22.63	22.47	23.00	22.48	22.63	22.47	23.00
3GPP Rel 6 DC-HSDPA Subtest-2				14.98	15.03	14.73	16.00	16.57	16.89	16.56	17.00	22.24	22.52	22.40	23.00	22.24	22.52	22.40	23.00
3GPP Rel 6 DC-HSDPA Subtest-3				14.41	14.66	14.57	15.50	16.07	16.28	16.07	16.50	22.08	22.01	21.91	22.50	22.08	22.01	21.91	22.50
3GPP Rel 6 DC-HSDPA Subtest-4				14.60	14.59	14.44	15.50	16.28	16.31	16.27	16.50	21.92	22.09	22.10	22.50	21.92	22.09	22.10	22.50
3GPP Rel 6 HSUPA Subtest-1				14.89	15.07	14.88	16.00	16.75	16.76	16.46	17.00	22.29	22.54	22.41	23.00	22.29	22.54	22.41	23.00
3GPP Rel 6 HSUPA Subtest-2				12.80	13.14	12.99	14.00	14.49	14.84	14.55	15.00	20.45	20.52	20.41	21.00	20.45	20.52	20.41	21.00
3GPP Rel 6 HSUPA Subtest-3				14.02	13.94	14.20	15.00	15.67	15.75	15.68	16.00	21.52	21.62	21.56	22.00	21.52	21.62	21.56	22.00
3GPP Rel 6 HSUPA Subtest-4				12.94	12.94	12.71	14.00	14.72	14.80	14.49	15.00	20.45	20.88	20.59	21.00	20.45	20.88	20.59	21.00
3GPP Rel 6 HSUPA Subtest-5				15.02	15.19	14.80	16.00	16.74	16.80	16.62	17.00	22.62	22.72	22.51	23.00	22.62	22.72	22.51	23.00
3GPP Rel 7 HSPA+ (12QAM) Subtest-1				12.52	12.50	12.55	13.50	14.12	14.24	14.14	14.50	20.09	19.95	20.13	20.50	20.09	19.95	20.13	20.50



Band 2														
BW (MHz)	Modulation	RIS Size	RIS Offset	Power Ch. / Freq.	Power Hsp Ch. / Freq.	Power Hsp Ch. / Freq.	Turn-up Time (sec)	MFR (dB)						
Channel														
Frequency (MHz)														
20	QPSK	1	0	18.40	18.40	18.36	19.5	0						
20	QPSK	1	49	18.39	18.43	18.41								
20	QPSK	1	99	18.28	18.30	18.29								
20	QPSK	50	0	18.21	18.30	18.29								
20	QPSK	50	24	18.27	18.31	18.29	19.5	0						
20	QPSK	50	50	18.23	18.30	18.29								
20	QPSK	100	0	18.24	18.40	18.30								
20	QPSK	1	0	18.21	18.30	18.29								
20	16QAM	1	49	18.17	18.30	18.30	19.5	0						
20	16QAM	1	99	18.38	18.41	18.30								
20	16QAM	50	24	18.23	18.30	18.29								
20	16QAM	50	50	18.18	18.23	18.21								
20	16QAM	50	0	18.18	18.20	18.21	19.5	0						
20	16QAM	100	0	18.23	18.27	18.20								
20	64QAM	1	49	18.19	18.18	18.16								
20	64QAM	1	99	18.30	18.40	18.24								
20	64QAM	50	24	18.19	18.33	18.26	19.5	0						
20	64QAM	50	50	18.21	18.30	18.40								
20	64QAM	100	0	18.13	18.20	18.21								
20	64QAM	1	0	18.23	18.27	18.20								
Channel														
Frequency (MHz)														
15	QPSK	1	0	18.23	18.23	18.24	19.5	0						
15	QPSK	1	37	18.39	18.30	18.28								
15	QPSK	1	74	18.11	18.20	18.29								
15	QPSK	36	0	18.11	18.37	18.28								
15	QPSK	36	20	18.20	18.24	18.34	19.5	0						
15	QPSK	36	50	18.14	18.30	18.31								
15	QPSK	75	0	18.16	18.37	18.34								
15	QPSK	1	0	18.21	18.34	18.11								
15	16QAM	1	37	18.14	18.30	18.26	19.5	0						
15	16QAM	1	74	18.22	18.21	18.17								
15	16QAM	36	0	18.21	18.10	18.09								
15	16QAM	36	20	18.15	18.30	18.33								
15	16QAM	36	50	18.10	18.10	18.11	19.5	0						
15	16QAM	75	0	18.19	18.10	18.08								
15	16QAM	1	0	18.09	18.10	18.01								
15	64QAM	1	37	18.17	18.14	18.07								
15	64QAM	1	74	18.01	18.22	18.18	19.5	0						
15	64QAM	36	0	18.08	18.37	18.20								
15	64QAM	36	20	18.12	18.31	18.08								
15	64QAM	36	50	18.09	18.08	18.10								
15	64QAM	75	0	18.09	18.08	18.10	19.5	0						
Channel														
Frequency (MHz)														
10	QPSK	1	0	18.36	18.26	18.22	19.5	0						
10	QPSK	1	25	18.40	18.20	18.22								
10	QPSK	1	49	18.28	18.60	18.27								
10	QPSK	25	0	18.38	18.30	18.07								
10	QPSK	25	12	18.06	18.10	18.03	19.5	0						
10	QPSK	25	25	18.15	18.40	18.15								
10	QPSK	50	0	18.08	18.40	18.17								
10	16QAM	1	0	18.10	18.10	18.07								
10	16QAM	25	12	18.17	18.30	18.16	19.5	0						
10	16QAM	1	49	18.38	18.30	18.38								
10	16QAM	25	0	18.11	18.21	18.09								
10	16QAM	25	12	17.98	18.19	18.08								
10	16QAM	25	25	18.02	18.21	18.41	19.5	0						
10	16QAM	50	0	18.06	18.00	18.22								
10	16QAM	1	25	18.07	18.09	18.01								
10	64QAM	1	49	18.28	18.37	18.05								
10	64QAM	25	12	18.01	18.20	18.39	19.5	0						
10	64QAM	25	12	17.98	18.19	18.08								
10	64QAM	25	25	18.02	18.21	18.41								
10	64QAM	50	0	18.06	18.05	18.22								
Channel														
Frequency (MHz)														
5	QPSK	1	0	18.30	18.42	18.36	19.5	0						
5	QPSK	1	12	18.23	18.25	18.23								
5	QPSK	1	24	18.24	18.22	18.20								
5	QPSK	12	0	18.22	18.10	18.20								
5	QPSK	12	7	18.23	18.21	18.15	19.5	0						
5	QPSK	12	13	18.10	18.30	18.21								
5	QPSK	25	0	18.18	18.22	18.32								
5	16QAM	1	0	18.14	18.33	18.06								
5	16QAM	1	12	18.09	18.34	18.23	19.5	0						
5	16QAM	1	24	18.17	18.20	18.10								
5	16QAM	12	0	18.13	18.22	18.07								
5	16QAM	12	7	18.25	18.29	18.32								
5	16QAM	25	0	18.31	18.32	18.27	19.5	0						
5	64QAM	1	0	18.03	18.16	18.17								
5	64QAM	1	12	18.07	18.10	18.09								
5	64QAM	1	24	18.13	18.39	18.06								
5	64QAM	12	7	18.01	18.20	18.36	19.5	0						
5	64QAM	12	13	18.21	18.17	18.39								
5	64QAM	25	0	18.03	18.21	18.12								
Channel														
Frequency (MHz)														
1.4	QPSK	1	0	18.20	18.20	18.40			19.5	0				
1.4	QPSK	1	3	18.26	18.31	18.34								
1.4	QPSK	1	5	18.28	18.10	18.20								
1.4	QPSK	3	0	18.08	18.20	18.20								
1.4	QPSK	3	1	18.14	18.14	18.15	19.5	0						
1.4	QPSK	6	0	18.22	18.19	18.32								
1.4	16QAM	1	0	18.22	18.22	18.07								
1.4	16QAM	1	5	18.32	18.25	18.17								
1.4	16QAM	3	0	18.07	18.14	18.06	19.5	0						
1.4	16QAM	3	0	18.23	18.20	18.21								
1.4	16QAM	3	3	18.17	18.09	18.12								
1.4	16QAM	6	0	18.12	18.34	18.31								
1.4	64QAM	1	0	18.13	18.17	18.12	19.5	0						
1.4	64QAM	1	5	18.06	18.20	18.13								
1.4	64QAM	3	0	18.07	18.30	18.26								
1.4	64QAM	3	0	18.07	18.24	18.30								
1.4	64QAM	3	3	18.13	18.33	18.17	19.5	0						
1.4	64QAM	6	0	18.13	18.16	18.11								
1.4	64QAM	6	0	18.13	18.16	18.11								
1.4	64QAM	6	0	18.13	18.16	18.11								

Band 4										
BW (MHz)	Modulation	RIS Size	RIS Offset	Power Ch. / Freq.	Power Hsp Ch. / Freq.	Power Hsp Ch. / Freq.	Turn-up Time (sec)	MFR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	17.78	17.86	17.81	19	0		
20	QPSK	1	49	17.78	17.78	17.86	19	0		
20	QPSK	1	99	17.78	17.78	17.86	19	0		
20	QPSK	30	25	17.51	17.73	17.71	19	0		
20	QPSK	1	0	17.81	17.83	17.81	19	0		
20	QPSK	100	0	17.62	17.71	17.66	19	0		
20	QPSK	1	0	17.78	17.76	17.77	19	0		
20	QPSK	1	0	17.78	17.76	17.77	19	0		
20	QPSK	1	99	17.60	17.70	17.67	19	0		
20	QPSK	1	99	17.49	17.74	17.64	19	0		
20	QPSK	50	24	17.51	17.68	17.64	19	0		
20	QPSK	50	50	17.48	17.67	17.68	19	0		
20	QPSK	1	0	17.78	17.76	17.77	19	0		
20	QPSK	1	0	17.78	17.76	17.77	19	0		
20	QPSK	1	0	17.81	17.79	17.80	19	0		
20	QPSK	1	49	17.62	17.78	17.81	19	0		
20	QPSK	1	99	17.62	17.81	17.78	19	0		
20	QPSK	1	99	17.48	17.76	17.75	19	0		
20	QPSK	50	24	17.69	17.65	17.64	19	0		
20	QPSK	50	50	17.63	17.60	17.63	19	0		
20	QPSK	100	100	17.58	17.62	17.60	19	0		
Channel										
Frequency (MHz)										
15	QPSK	1	0	17.74	17.74	17.69	19	0		
15	QPSK	1	37	17.86	17.83	17.84	19	0		
15	QPSK	1	73	17.54	17.62	17.61	19	0		
15	QPSK	1	109	17.66	17.66	17.67	19	0		
15	QPSK	36	20	17.46	17.60	17.60	19	0		
15	QPSK	36	36	17.44	17.51	17.52	19	0		
15	QPSK	36	72	17.58	17.65	17.65	19	0		
15	QPSK	1	0	17.81	17.72	17.65	19	0		
15	QPSK	1	37	17.69	17.69	17.60	19	0		
15	QPSK	1	73	17.54	17.62	17.62	19	0		
15	QPSK	36	20	17.44	17.60	17.60	19	0		
15	QPSK	36	36	17.41	17.56	17.52	19	0		
15	QPSK	36	72	17.40	17.40	17.40	19	0		
15	QPSK	75	0	17.35	17.52	17.50	19	0		
15	QPSK	1	0	17.47	17.69	17.62	19	0		
15	QPSK	1	37	17.58	17.68	17.68	19	0		
15	QPSK	1	74	17.71	17.77	17.64	19	0		
15	QPSK	36	0	17.45	17.73	17.68	19	0		
15	QPSK	36	36	17.56	17.66	17.66	19	0		
15	QPSK	36	72	17.60	17.71	17.64	19	0		
15	QPSK	75	0	17.47	17.64	17.67	19	0		
Channel										
Frequency (MHz)										
10	QPSK	1	0	17.60	17.65	17.60	19	0		
10	QPSK	1	0	17.70	17.79	17.74	19	0		
10	QPSK	1	49	17.67	17.65	17.67	19	0		
10	QPSK	1	49	17.62	17.61	17.62	19	0		
10	QPSK	25	0	17.50	17.62	17.60	19	0		
10	QPSK	25	25	17.44	17.59	17.59	19	0		
10	QPSK	25	25	17.45	17.63	17.63	19	0		
10	QPSK	50	0	17.52	17.66	17.61	19	0		
10	QPSK	50	25	17.42	17.55	17.55	19	0		
10	QPSK	1	26	17.62	17.74	17.64	19	0		
10	QPSK	1	49	17.51	17.60	17.64	19	0		
10	QPSK	1	99	17.63	17.63	17.63	19	0		
10	QPSK	25	12	17.44	17.63	17.63	19	0		
10	QPSK	25	25	17.42	17.49	17.50	19	0		
10	QPSK	25	50	17.57	17.66	17.66	19	0		
10	QPSK	1	0	17.52	17.72	17.60	19	0		
10	QPSK	25	0	17.49	17.68	17.62	19	0		
10	QPSK	25	25	17.46	17.66	17.66	19	0		
10	QPSK	25	50	17.45	17.72	17.60	19	0		
10	QPSK	25	12	17.58	17.56	17.61	19	0		
10	QPSK	50	0	17.59	17.69	17.60	19	0		
10	QPSK	50	0	17.50	17.47	17.39	19	0		
Channel										
Frequency (MHz)										
5	QPSK	1	0	17.65	17.72	17.74	19	0		
5	QPSK	1	12	17.66	17.61	17.43	19	0		
5	QPSK	1	12	17.66	17.61	17.43	19	0		
5	QPSK	12	0	17.45	17.64	17.64	19	0		
5	QPSK	12	7	17.45	17.69	17.64	19	0		
5	QPSK	12	14	17.62	17.63	17.63	19	0		
5	QPSK	24	0	17.56	17.63	17.65	19	0		
5	QPSK	1	0	17.59	17.70	17.67	19	0		
5	QPSK	1	12	17.66	17.66	17.66	19	0		
5	QPSK	1	24	17.48	17.59	17.50	19	0		
5	QPSK	12	0	17.38	17.60	17.64	19	0		
5	QPSK	12	7	17.42	17.62	17.62	19	0		
5	QPSK	12	14	17.41	17.64	17.64	19	0		
5	QPSK	25	0	17.33	17.55	17.50	19	0		
5	QPSK	1	0	17.63	17.68	17.60	19	0		
5	QPSK	1	12	17.54	17.72	17.67	19	0		
5	QPSK	1	24	17.77	17.67	17.68	19	0		
5	QPSK	12	7	17.42	17.66	17.66	19	0		
5	QPSK	12	7	17.65	17.56	17.54	19	0		
5	QPSK	12	14	17.62	17.70	17.63	19	0		
5	QPSK	25	12	17.58	17.61	17.61	19	0		
Channel										
Frequency (MHz)										
3	QPSK	1	0	17.11	17.23	17.33	19	0		
3	QPSK	1	8	17.63	17.63	17.63	19	0		
3	QPSK	1	8	17.72	17.64	17.64	19	0		
3	QPSK	1	14	17.58	17.49	17.60	19	0		
3	QPSK	8	0	17.46	17.63	17.63	19	0		
3	QPSK	8	8	17.46	17.63	17.64	19	0		
3	QPSK	8	7	17.41	17.50	17.46	19	0		
3	QPSK	8	14	17.59	17.59	17.59	19	0		
3	QPSK	1	0	17.54	17.66	17.65	19	0		
3	QPSK	8	8	17.66	17.65	17.68	19	0		
3	QPSK	8	14	17.62	17.63	17.63	19	0		
3	QPSK	8	7	17.38	17.68	17.68	19	0		
3	QPSK	8	4	17.41	17.60	17.61	19	0		
3	QPSK	15	0	17.46	17.64	17.64	19	0		
3	QPSK	15	0	17.34	17.63	17.63	19	0		
3	QPSK	1	0	17.49	17.71	17.63	19	0		
3	QPSK	1	8	17.66	17.66	17.66	19	0		
3	QPSK	1	14	17.74	17.67	17.67	19	0		
3	QPSK	8	0	17.46	17.71	17.68	19	0		
3	QPSK	8	7	17.48	17.54	17.52	19	0		
3	QPSK	8	14	17.66	17.72	17.64	19	0		
3	QPSK	15	0	17.45	17.61	17.58	19	0		
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	17.10	17.25	17.33	19	0		
1.4	QPSK	1	0	17.72	17.62	17.72	19	0		
1.4	QPSK	1	8	17.71	17.62	17.60	19	0		
1.4	QPSK	1	8	17.56	17.66	17.66	19	0		
1.4	QPSK	3	0	17.47	17.69	17.64	19	0		
1.4	QPSK	3	8	17.46	17.69	17.67	19	0		
1.4	QPSK	3	8	17.48	17.54	17.52	19	0		
1.4	QPSK	8	0	17.52	17.59	17.56	19	0		
1.4	QPSK	8	0	17.73	17.72	17.72	19	0		
1.4	QPSK	8	8	17.54	17.72	17.68	19	0		
1.4	QPSK	1	5	17.49	17.68	17.49	19	0		
1.4	QPSK	1	5	17.61	17.61	17.61	19	0		
1.4	QPSK	3	8	17.45	17.59	17.54	19	0		
1.4	QPSK	3	3	17.38	17.62	17.49	19	0		
1.4	QPSK	3	15	17.56	17.64	17.64	19	0		
1.4	QPSK	1	0	17.55	17.62	17.49	19	0		
1.4	QPSK	1	0	17.49	17.63	17.54	19	0		
1.4	QPSK	3	0	17.69	17.74	17.74	19	0		
1.4	QPSK	3	0	17.51	17.63	17.63	19	0		
1.4	QPSK	3	8	17.66	17.61	17.60	19	0		
1.4	QPSK	3	8	17.69	17.67	17.67	19	0		
1.4	QPSK	8	0	17.51	17.49	17.45	19	0		

Band 13												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Turn-up limit (dBm)	MPE (dB)				
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.85	22.85	22.85	24	0				
15	QPSK	1	25	22.82	22.82	22.82						
15	QPSK	1	49	22.76	22.76	22.76						
15	QPSK	25	0	21.68	21.68	21.68	23	1				
15	QPSK	25	12	21.65	21.65	21.65						
15	QPSK	25	25	21.60	21.60	21.60						
15	QPSK	50	0	21.67	21.67	21.67	23	1				
15	16QAM	1	0	21.98	21.98	21.98						
15	16QAM	1	25	21.78	21.78	21.78						
15	16QAM	1	49	21.79	21.79	21.79	22	2				
15	16QAM	25	0	20.89	20.89	20.89						
15	16QAM	25	12	20.89	20.89	20.89						
15	16QAM	25	25	20.75	20.75	20.75	21	3				
15	16QAM	50	0	20.87	20.87	20.87						
15	16QAM	50	0	20.90	20.90	20.90						
15	64QAM	1	25	20.74	20.74	20.74	22	2				
15	64QAM	1	49	20.71	20.71	20.71						
15	64QAM	25	0	19.80	19.80	19.80						
15	64QAM	25	12	19.71	19.71	19.71	21	3				
15	64QAM	25	25	19.68	19.68	19.68						
15	64QAM	50	0	19.84	19.84	19.84						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.48	22.77	22.86	24	0				
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.68	22.58						
5	QPSK	12	0	21.68	21.74	21.69	23	1				
5	QPSK	12	7	21.68	21.80	21.67						
5	QPSK	12	13	21.53	21.71	21.54						
5	QPSK	25	0	21.61	21.80	21.75	23	1				
5	16QAM	1	0	21.87	21.85	21.82						
5	16QAM	1	12	21.82	21.72	21.81						
5	16QAM	1	24	21.87	21.65	21.68	22	2				
5	16QAM	12	0	20.71	20.83	20.68						
5	16QAM	12	7	20.48	20.62	20.50						
5	16QAM	12	13	20.56	20.71	20.63	22	2				
5	16QAM	25	0	20.70	20.77	20.62						
5	16QAM	1	0	20.85	20.87	20.79						
5	64QAM	1	12	20.57	20.73	20.67	21	3				
5	64QAM	1	24	20.50	20.67	20.51						
5	64QAM	12	0	19.85	19.81	19.74						
5	64QAM	12	7	19.61	19.66	19.59	21	3				
5	64QAM	12	13	19.53	19.62	19.56						
5	64QAM	25	0	19.73	19.74	19.66						

Band 26												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 26765	Power Middle Ch./Freq. 26865	Power High Ch./Freq. 26960	Turn-up limit (dBm)	MPE (dB)				
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.56	22.70	22.82	24	0				
15	QPSK	1	37	22.51	22.68	22.60						
15	QPSK	1	74	22.42	22.51	22.48						
15	QPSK	36	0	21.71	21.74	21.67	23	1				
15	QPSK	36	20	21.60	21.65	21.58						
15	QPSK	36	36	21.49	21.59	21.52						
15	QPSK	75	0	21.56	21.61	21.46	23	1				
15	16QAM	1	0	21.68	21.81	21.69						
15	16QAM	1	37	21.85	21.64	21.62						
15	16QAM	1	74	21.60	21.57	21.61	22	2				
15	16QAM	36	0	20.57	20.71	20.58						
15	16QAM	36	20	20.54	20.51	20.52						
15	16QAM	36	20	20.57	20.59	20.65	21	3				
15	16QAM	75	0	20.51	20.65	20.59						
15	16QAM	1	0	20.63	20.72	20.66						
15	64QAM	1	37	20.55	20.62	20.57	22	2				
15	64QAM	1	74	20.55	20.59	20.55						
15	64QAM	36	0	19.58	19.71	19.61						
15	64QAM	36	20	19.48	19.50	19.54	21	3				
15	64QAM	36	39	19.53	19.51	19.54						
15	64QAM	75	0	19.60	19.64	19.51						
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.43	22.55	22.38	24	0				
10	QPSK	1	25	22.48	22.55	22.55						
10	QPSK	1	49	22.27	22.41	22.36						
10	QPSK	25	0	21.82	21.60	21.52	23	1				
10	QPSK	25	12	21.53	21.59	21.51						
10	QPSK	25	25	21.38	21.55	21.49						
10	QPSK	50	0	21.49	21.47	21.35	23	1				
10	16QAM	1	0	21.87	21.89	21.81						
10	16QAM	1	25	21.81	21.49	21.46						
10	16QAM	1	49	21.50	21.46	21.47	22	2				
10	16QAM	25	0	20.51	20.60	20.50						
10	16QAM	25	12	20.40	20.42	20.41						
10	16QAM	25	25	20.48	20.46	20.42	22	2				
10	16QAM	50	0	20.49	20.59	20.46						
10	16QAM	1	0	20.59	20.65	20.51						
10	64QAM	1	25	20.51	20.47	20.42	21	3				
10	64QAM	1	49	20.51	20.45	20.41						
10	64QAM	25	0	19.48	19.67	19.51						
10	64QAM	25	12	19.45	19.38	19.44	21	3				
10	64QAM	25	25	19.35	19.40	19.35						
10	64QAM	50	0	19.50	19.52	19.39						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.51	22.66	22.49	24	0				
5	QPSK	1	12	22.39	22.56	22.53						
5	QPSK	1	24	22.36	22.42	22.26						
5	QPSK	12	0	21.65	21.66	21.62	23	1				
5	QPSK	12	7	21.52	21.52	21.45						
5	QPSK	12	13	21.38	21.58	21.44						
5	QPSK	25	0	21.52	21.49	21.39	23	1				
5	16QAM	1	0	21.60	21.70	21.59						
5	16QAM	1	12	21.55	21.52	21.51						
5	16QAM	1	24	21.53	21.53	21.53	22	2				
5	16QAM	12	0	20.50	20.61	20.46						
5	16QAM	12	7	20.40	20.41	20.46						
5	16QAM	12	13	20.49	20.48	20.41	22	2				
5	16QAM	25	0	20.48	20.51	20.52						
5	16QAM	25	12	20.49	20.58	20.52						
5	16QAM	1	12	20.51	20.57	20.50	21	3				
5	16QAM	1	24	20.41	20.36	20.42						
5	16QAM	12	0	19.45	19.46	19.47						
5	64QAM	12	7	19.34	19.39	19.44	21	3				
5	64QAM	12	13	19.45	19.39	19.48						
5	64QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
3	QPSK	1	0	22.51	22.66	22.38	24	0				
3	QPSK	1	14	22.28	22.38	22.34						
3	QPSK	8	0	21.60	21.68	21.52						
3	QPSK	8	4	21.47	21.53	21.49	23	1				
3	QPSK	8	7	21.38	21.50	21.47						
3	QPSK	15	0	21.46	21.58	21.45						
3	16QAM	1	0	21.58	21.71	21.59	23	1				
3	16QAM	1	8	21.57	21.56	21.58						
3	16QAM	1	14	21.49	21.49	21.46						
3	16QAM	8	0	20.44	20.65	20.46	22	2				
3	16QAM	8	7	20.44	20.55	20.46						
3	16QAM	8	14	20.44	20.55	20.46						

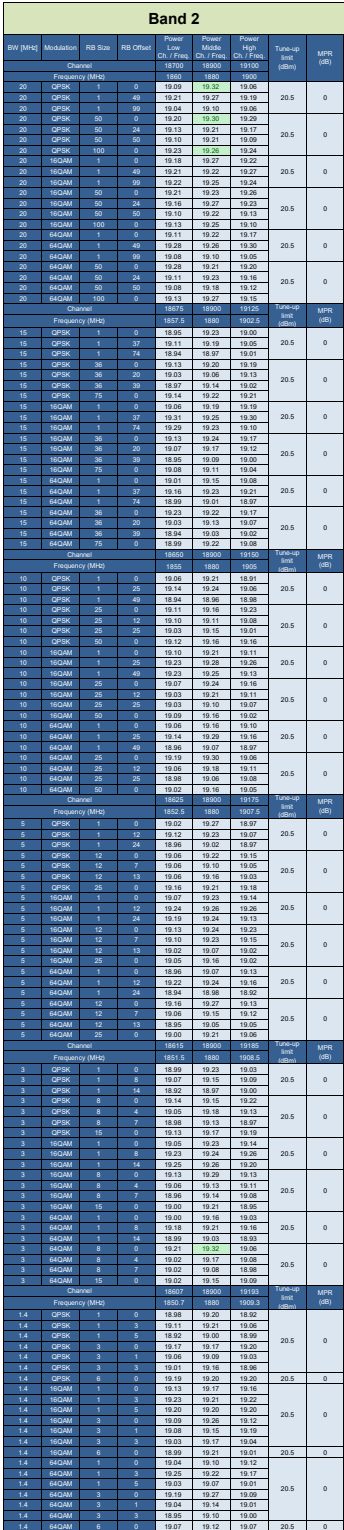
Band 38									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	15.63	15.70	15.58	16	0	
20	QPSK	1	49	15.56	15.47	15.46			
20	QPSK	1	99	15.50	15.55	15.54			
20	QPSK	50	0	15.47	15.62	15.41	16	0	
20	QPSK	50	24	15.46	15.41	15.33			
20	QPSK	50	50	15.34	15.52	15.38			
20	QPSK	100	0	15.52	15.60	15.44	16	0	
20	16QAM	1	0	15.63	15.67	15.59			
20	16QAM	1	49	15.42	15.49	15.51			
20	16QAM	1	99	15.43	15.60	15.48	16	0	
20	16QAM	50	0	15.39	15.48	15.49			
20	16QAM	50	24	15.38	15.44	15.36			
20	16QAM	50	50	15.48	15.55	15.40	16	0	
20	16QAM	100	0	15.29	15.46	15.49			
20	64QAM	1	0	15.30	15.46	15.49			
20	64QAM	1	49	15.28	15.48	15.35	16	0	
20	64QAM	1	99	15.55	15.58	15.36			
20	64QAM	50	0	15.44	15.40	15.32			
20	64QAM	50	24	15.41	15.48	15.45	16	0	
20	64QAM	50	50	15.51	15.56	15.58			
20	64QAM	100	0	15.62	15.64	15.47			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.57	15.65	15.54	16	0	
15	QPSK	1	37	15.48	15.34	15.41			
15	QPSK	1	74	15.40	15.43	15.47			
15	QPSK	36	0	15.42	15.58	15.31	16	0	
15	QPSK	36	20	15.31	15.26	15.29			
15	QPSK	36	39	15.30	15.46	15.23			
15	QPSK	75	0	15.43	15.50	15.36	16	0	
15	16QAM	1	0	15.59	15.62	15.49			
15	16QAM	1	37	15.34	15.38	15.46			
15	16QAM	1	74	15.34	15.50	15.35	16	0	
15	16QAM	36	0	15.35	15.37	15.36			
15	16QAM	36	20	15.23	15.31	15.24			
15	16QAM	36	39	15.35	15.55	15.27	16	0	
15	16QAM	75	0	15.25	15.37	15.35			
15	64QAM	1	0	15.25	15.36	15.41			
15	64QAM	1	37	15.19	15.43	15.25	16	0	
15	64QAM	1	74	15.41	15.51	15.28			
15	64QAM	36	0	15.39	15.33	15.19			
15	64QAM	36	20	15.28	15.38	15.31	16	0	
15	64QAM	36	39	15.46	15.50	15.45			
15	64QAM	75	0	15.48	15.56	15.38			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	15.49	15.59	15.45	16	0	
10	QPSK	1	25	15.53	15.38	15.42			
10	QPSK	1	49	15.40	15.51	15.46			
10	QPSK	25	0	15.44	15.58	15.27	16	0	
10	QPSK	25	12	15.41	15.31	15.28			
10	QPSK	25	25	15.31	15.41	15.25			
10	QPSK	50	0	15.39	15.54	15.37	16	0	
10	16QAM	1	0	15.56	15.55	15.55			
10	16QAM	1	25	15.32	15.45	15.41			
10	16QAM	1	49	15.38	15.49	15.44	16	0	
10	16QAM	25	0	15.30	15.41	15.44			
10	16QAM	25	12	15.28	15.35	15.29			
10	16QAM	25	25	15.34	15.59	15.32	16	0	
10	16QAM	50	0	15.20	15.43	15.39			
10	64QAM	1	0	15.23	15.38	15.35			
10	64QAM	1	25	15.17	15.40	15.28	16	0	
10	64QAM	1	49	15.44	15.49	15.22			
10	64QAM	25	0	15.32	15.31	15.26			
10	64QAM	25	12	15.35	15.38	15.33	16	0	
10	64QAM	25	25	15.39	15.50	15.49			
10	64QAM	50	0	15.47	15.52	15.35			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	15.58	15.55	15.45	16	0	
5	QPSK	1	12	15.52	15.41	15.43			
5	QPSK	1	24	15.43	15.46	15.46			
5	QPSK	12	0	15.43	15.52	15.36	16	0	
5	QPSK	12	7	15.43	15.27	15.24			
5	QPSK	12	13	15.23	15.45	15.23			
5	QPSK	25	0	15.38	15.47	15.31	16	0	
5	16QAM	1	0	15.57	15.60	15.47			
5	16QAM	1	12	15.28	15.41	15.40			
5	16QAM	1	24	15.34	15.57	15.41	16	0	
5	16QAM	12	0	15.33	15.42	15.37			
5	16QAM	12	7	15.24	15.40	15.25			
5	16QAM	12	13	15.40	15.59	15.36	16	0	
5	16QAM	25	0	15.24	15.37	15.40			
5	64QAM	1	0	15.20	15.39	15.37			
5	64QAM	1	12	15.18	15.43	15.22	16	0	
5	64QAM	1	24	15.51	15.45	15.32			
5	64QAM	12	0	15.30	15.26	15.18			
5	64QAM	12	7	15.33	15.42	15.38	16	0	
5	64QAM	12	13	15.42	15.48	15.45			
5	64QAM	25	0	15.56	15.54	15.38			

Reduced Power Mode for Body-worn/Extremity

GSM900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	160	251		128	160	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.06	32.10	32.01	33.00	23.06	23.10	23.01	24.00
GPRS 1 Tx slot	31.96	31.99	31.93	33.00	22.96	22.99	22.93	24.00
GPRS 2 Tx slot	31.11	31.23	31.20	32.00	25.11	25.23	25.20	26.00
GPRS 3 Tx slot	29.50	29.66	29.54	30.50	25.24	25.40	25.28	26.24
GPRS 4 Tx slot	28.42	28.49	28.47	29.50	25.42	25.49	25.47	26.50
EDGE 1 Tx slot	25.55	25.73	25.89	27.00	16.55	16.73	16.89	18.00
EDGE 2 Tx slot	24.06	24.21	24.15	25.50	16.06	16.21	16.15	19.50
EDGE 3 Tx slot	21.73	21.89	21.82	23.00	17.47	17.63	17.56	18.74
EDGE 4 Tx slot	20.48	20.68	20.74	22.00	17.46	17.68	17.74	19.00

GSM1800	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.23	28.48	28.53	29.00	19.23	19.48	19.53	20.00
GPRS 1 Tx slot	28.17	28.45	28.49	29.00	19.17	19.45	19.49	20.00
GPRS 2 Tx slot	27.27	27.40	27.35	28.00	21.27	21.40	21.35	22.00
GPRS 3 Tx slot	25.28	25.35	25.43	26.50	21.09	21.17	21.17	22.24
GPRS 4 Tx slot	24.23	24.47	24.59	25.00	21.23	21.47	21.59	22.00
EDGE 1 Tx slot	23.49	23.62	23.70	24.50	14.49	14.62	14.70	15.50
EDGE 2 Tx slot	22.40	22.60	22.67	23.50	16.40	16.60	16.67	17.50
EDGE 3 Tx slot	20.32	20.48	20.53	21.50	16.06	16.22	16.27	17.24
EDGE 4 Tx slot	19.13	19.31	19.35	20.00	16.13	16.31	16.35	17.00

Band		WCDMA 8			Tune-up Limit (dBm)	WCDMA 4			Tune-up Limit (dBm)	WCDMA 5			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9602	9800	9938		1537	1638	1738		4367	4407	4458	
Frequency (MHz)		1852.4	1860	1872.2		1712.4	1732.2	1753.6		4261.4	4311	4361.6	
3GPP Rel 99	AMR 12.2Kbps	17.78	18.02	17.91	19.00	18.38	18.57	18.42	19.00	23.39	23.47	23.22	24.00
3GPP Rel 99	RMC 12.2Kbps	17.92	18.08	17.98	19.00	18.48	18.68	18.52	19.00	23.44	23.51	23.36	24.00
3GPP Rel 6	HSDPA Subtest-1	16.80	17.30	16.98	18.00	17.56	17.73	17.65	18.00	22.36	22.65	22.27	23.00
3GPP Rel 6	HSDPA Subtest-2	16.71	16.94	16.99	16.00	17.44	17.64	17.57	18.00	22.60	22.61	22.42	23.00
3GPP Rel 6	HSDPA Subtest-3	16.24	16.70	16.71	17.50	17.02	17.07	17.29	17.50	21.94	22.24	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	16.49	16.70	16.28	17.50	17.12	17.28	16.90	17.50	21.79	22.23	21.96	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	17.14	17.01	16.90	18.00	17.76	17.62	17.70	18.00	22.48	22.63	22.47	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	17.13	17.06	16.80	18.00	17.63	17.81	17.44	18.00	22.24	22.52	22.40	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	16.53	16.75	16.69	17.50	17.03	17.24	16.91	17.50	22.08	22.01	21.91	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	16.74	16.98	16.53	17.50	17.27	17.35	17.18	17.50	21.92	22.05	22.10	22.50
3GPP Rel 6	HSUPA Subtest-1	17.00	17.16	16.91	18.00	17.76	17.64	17.36	18.00	22.29	22.54	22.41	23.00
3GPP Rel 6	HSUPA Subtest-2	14.78	15.27	15.16	16.00	15.48	15.71	15.60	16.00	20.45	20.52	20.41	21.00
3GPP Rel 6	HSUPA Subtest-3	16.02	15.96	16.20	17.00	16.54	16.59	16.58	17.00	21.52	21.62	21.56	22.00
3GPP Rel 6	HSUPA Subtest-4	14.98	14.92	14.79	16.00	15.74	15.71	15.55	16.00	20.45	20.98	20.99	21.00
3GPP Rel 6	HSUPA Subtest-5	16.99	17.31	16.90	18.00	17.80	17.80	17.66	18.00	22.62	22.72	22.57	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.60	14.50	14.51	15.50	15.19	15.30	14.97	15.50	20.09	19.95	20.13	20.50



Band 4											
Int. (MHz)	Modulation	RB Size	RB Offset	Power (W)	Power (W)	Power (W)	Power (W)	Turnup time (min)	MPE (dB)		
				Ch. 1	Ch. 2	Ch. 3	Ch. 4				
Frequency (MHz)											
20	QPSK	1	0	20.17	20.17	20.17	20.17				
20	QPSK	1	5	20.41	20.53	20.53	20.53			21.5	0
20	QPSK	1	10	20.65	20.77	20.77	20.77				
20	QPSK	1	15	20.89	21.02	21.02	21.02				
20	QPSK	50	0	20.34	20.53	20.53	20.53			21.5	0
20	QPSK	50	50	20.65	20.77	20.77	20.77				
20	QPSK	50	100	20.96	21.08	21.08	21.08				
20	QPSK	100	0	20.43	20.56	20.43	20.43				
20	QPSK	100	50	20.74	20.87	20.74	20.74				
20	HQPSK	1	49	20.28	20.35	20.29	20.29			21.5	0
20	HQPSK	1	99	20.28	20.35	20.29	20.29				
20	HQPSK	50	24	20.28	20.35	20.29	20.29				
20	HQPSK	50	74	20.28	20.35	20.29	20.29			21.5	0
20	HQPSK	50	124	20.28	20.35	20.29	20.29				
20	HQPSK	100	0	20.27	20.46	20.30	20.30				
20	HQPSK	100	50	20.27	20.46	20.30	20.30				
20	HQPSK	100	100	20.27	20.46	20.30	20.30				
20	HQPSK	100	150	20.27	20.46	20.30	20.30				
20	HQPSK	100	200	20.27	20.46	20.30	20.30				
20	HQPSK	100	250	20.27	20.46	20.30	20.30				
20	HQPSK	100	300	20.27	20.46	20.30	20.30				
20	HQPSK	100	350	20.27	20.46	20.30	20.30				
20	HQPSK	100	400	20.27	20.46	20.30	20.30				
20	HQPSK	100	450	20.27	20.46	20.30	20.30				
20	HQPSK	100	500	20.27	20.46	20.30	20.30				
20	HQPSK	100	550	20.27	20.46	20.30	20.30				
20	HQPSK	100	600	20.27	20.46	20.30	20.30				
20	HQPSK	100	650	20.27	20.46	20.30	20.30				
20	HQPSK	100	700	20.27	20.46	20.30	20.30				
20	HQPSK	100	750	20.27	20.46	20.30	20.30				
20	HQPSK	100	800	20.27	20.46	20.30	20.30				
20	HQPSK	100	850	20.27	20.46	20.30	20.30				
20	HQPSK	100	900	20.27	20.46	20.30	20.30				
20	HQPSK	100	950	20.27	20.46	20.30	20.30				
20	HQPSK	100	1000	20.27	20.46	20.30	20.30				
20	HQPSK	100	1050	20.27	20.46	20.30	20.30				
20	HQPSK	100	1100	20.27	20.46	20.30	20.30				
20	HQPSK	100	1150	20.27	20.46	20.30	20.30				
20	HQPSK	100	1200	20.27	20.46	20.30	20.30				
20	HQPSK	100	1250	20.27	20.46	20.30	20.30				
20	HQPSK	100	1300	20.27	20.46	20.30	20.30				
20	HQPSK	100	1350	20.27	20.46	20.30	20.30				
20	HQPSK	100	1400	20.27	20.46	20.30	20.30				
20	HQPSK	100	1450	20.27	20.46	20.30	20.30				
20	HQPSK	100	1500	20.27	20.46	20.30	20.30				
20	HQPSK	100	1550	20.27	20.46	20.30	20.30				
20	HQPSK	100	1600	20.27	20.46	20.30	20.30				
20	HQPSK	100	1650	20.27	20.46	20.30	20.30				
20	HQPSK	100	1700	20.27	20.46	20.30	20.30				
20	HQPSK	100	1750	20.27	20.46	20.30	20.30				
20	HQPSK	100	1800	20.27	20.46	20.30	20.30				
20	HQPSK	100	1850	20.27	20.46	20.30	20.30				
20	HQPSK	100	1900	20.27	20.46	20.30	20.30				
20	HQPSK	100	1950	20.27	20.46	20.30	20.30				
20	HQPSK	100	2000	20.27	20.46	20.30	20.30				
20	HQPSK	100	2050	20.27	20.46	20.30	20.30				
20	HQPSK	100	2100	20.27	20.46	20.30	20.30				
20	HQPSK	100	2150	20.27	20.46	20.30	20.30				
20	HQPSK	100	2200	20.27	20.46	20.30	20.30				
20	HQPSK	100	2250	20.27	20.46	20.30	20.30				
20	HQPSK	100	2300	20.27	20.46	20.30	20.30				
20	HQPSK	100	2350	20.27	20.46	20.30	20.30				
20	HQPSK	100	2400	20.27	20.46	20.30	20.30				
20	HQPSK	100	2450	20.27	20.46	20.30	20.30				
20	HQPSK	100	2500	20.27	20.46	20.30	20.30				
20	HQPSK	100	2550	20.27	20.46	20.30	20.30				
20	HQPSK	100	2600	20.27	20.46	20.30	20.30				
20	HQPSK	100	2650	20.27	20.46	20.30	20.30				
20	HQPSK	100	2700	20.27	20.46	20.30	20.30				
20	HQPSK	100	2750	20.27	20.46	20.30	20.30				
20	HQPSK	100	2800	20.27	20.46	20.30	20.30				
20	HQPSK	100	2850	20.27	20.46	20.30	20.30				
20	HQPSK	100	2900	20.27	20.46	20.30	20.30				
20	HQPSK	100	2950	20.27	20.46	20.30	20.30				
20	HQPSK	100	3000	20.27	20.46	20.30	20.30				
20	HQPSK	100	3050	20.27	20.46	20.30	20.30				
20	HQPSK	100	3100	20.27	20.46	20.30	20.30				
20	HQPSK	100	3150	20.27	20.46	20.30	20.30				
20	HQPSK	100	3200	20.27	20.46	20.30	20.30				
20	HQPSK	100	3250	20.27	20.46	20.30	20.30				
20	HQPSK	100	3300	20.27	20.46	20.30	20.30				
20	HQPSK	100	3350	20.27	20.46	20.30	20.30				
20	HQPSK	100	3400	20.27	20.46	20.30	20.30				
20	HQPSK	100	3450	20.27	20.46	20.30	20.30				
20	HQPSK	100	3500	20.27	20.46	20.30	20.30				
20	HQPSK	100	3550	20.27	20.46	20.30	20.30				
20	HQPSK	100	3600	20.27	20.46	20.30	20.30				
20	HQPSK	100	3650	20.27	20.46	20.30	20.30				
20	HQPSK	100	3700	20.27	20.46	20.30	20.30				
20	HQPSK	100	3750	20.27	20.46	20.30	20.30				
20	HQPSK	100	3800	20.27	20.46	20.30	20.30				
20	HQPSK	100	3850	20.27	20.46	20.30	20.30				
20	HQPSK	100	3900	20.27	20.46	20.30	20.30				
20	HQPSK	100	3950	20.27	20.46	20.30	20.30				
20	HQPSK	100	4000	20.27	20.46	20.30	20.30				
20	HQPSK	100	4050	20.27	20.46	20.30	20.30				
20	HQPSK	100	4100	20.27	20.46	20.30	20.30				
20	HQPSK	100	4150	20.27	20.46	20.30	20.30				
20	HQPSK	100	4200	20.27	20.46	20.30	20.30				
20	HQPSK	100	4250	20.27	20.46	20.30	20.30				
20	HQPSK	100	4300	20.27	20.46	20.30	20.30				
20	HQPSK	100	4350	20.27	20.46	20.30	20.30				
20	HQPSK	100	4400	20.27	20.46	20.30	20.30				
20	HQPSK	100	4450	20.27	20.46	20.30	20.30				
20	HQPSK	100	4500	20.27	20.46	20.30	20.30				
20	HQPSK	100	4550	20.27	20.46	20.30	20.30				
20	HQPSK	100	4600	20.27	20.46	20.30	20.30				
20	HQPSK	100	4650	20.27	20.46	20.30	20.30				
20	HQPSK	100	4700	20.27	20.46	20.30	20.30				
20	HQPSK	100	4750	20.27	20.46	20.30	20.30				
20	HQPSK	100	4800	20.27	20.46	20.30	20.30				
20	HQPSK	100	4850	20.27	20.46	20.30	20.30				
20	HQPSK	100	4900	20.27	20.46	20.30	20.30				
20	HQPSK	100	4950	20.27	20.46	20.30	20.30				
20	HQPSK	100	5000	20.27	20.46	20.30	20.30				
20	HQPSK	100	5050	20.27	20.46	20.30	20.30				
20	HQPSK	100	5100	20.27	20.46	20.30	20.30				
20	HQPSK	100	5150	20.27	20.46	20.30	20.30				
20	HQPSK	100	5200	20.27	20.46	20.30	20.30				
20	HQPSK	100	5250	20.27	20.46	20.30	20.30				
20	HQPSK	100	5300	20.27	20.46	20.30	20.30				
20	HQPSK	100	5350	20.27	20.46	20.30	20.30				
20	HQPSK	100	5400	20.27	20.46	20.30	20.30				
20	HQPSK	100	5450	20.27	20.46	20.30	20.30				
20	HQPSK	100	5500	20.27	20.46	20.30	20.30				
20	HQPSK	100	5550	20.27	20.46	20.30	20.30				
20	HQPSK	100	5600	20.27	20.46	20.30	20.30				
20	HQPSK	100	5650	20.27	20.46	20.30	20.30				
20	HQPSK	100	5700	20.27	20.46	20.30	20.30				
20	HQPSK	100	5750	20.27	20.46	20.30	20.30				
20	HQPSK	100	5800	20.27	20.46	20.30	20.30				
20	HQPSK	100	5850	20.27	20.46	20.30	20.30				
20	HQPSK	100	5900	20.27	20.46	20.30	20.30				

Band 5									
WV (MHz)	Modulation	RIS Size	RIS Offset	Power (mWatts) CH 1 (dBm)	Power (mWatts) CH 2 (dBm)	Power (mWatts) CH 3 (dBm)	Time-slot (min)	MPI (dB)	
Channel 1									
Frequency (MHz)									
10	QPSK	1	0	22.48	22.48	22.38	24	0	
10	QPSK	1	1	21.40	21.40	21.30			
10	QPSK	1	49	20.35	20.40	20.20			
10	QPSK	25	0	21.61	21.68	21.55	23	1	
10	QPSK	25	1	21.61	21.68	21.55			
10	QPSK	25	26	21.41	21.50	21.40			
10	QPSK	50	0	21.50	21.51	21.52	22	2	
10	QPSK	50	1	21.50	21.51	21.52			
10	QPSK	50	26	21.51	21.60	21.52			
10	QPSK	1	0	21.59	21.59	21.52	21	3	
10	QPSK	25	0	20.98	20.94	20.84			
10	QPSK	25	12	20.55	20.44	20.45			
10	QPSK	25	26	20.59	20.61	20.56	20	2	
10	QPSK	50	0	20.59	20.61	20.56			
10	QPSK	50	1	20.58	20.59	20.61			
10	QPSK	1	26	20.57	20.58	20.58	22	2	
10	QPSK	1	27	20.44	20.44	20.44			
10	QPSK	25	0	19.37	19.38	19.50			
10	QPSK	25	12	19.51	19.46	19.45	21	3	
10	QPSK	25	26	19.38	19.35	19.45			
10	QPSK	50	0	19.43	19.40	19.49			
Channel 2									
Frequency (MHz)									
5	QPSK	1	0	22.41	22.41	22.33	24	0	
5	QPSK	1	12	22.38	22.40	22.43			
5	QPSK	1	24	22.44	22.44	22.43			
5	QPSK	12	0	21.94	21.88	21.57	23	1	
5	QPSK	12	1	21.94	21.88	21.57			
5	QPSK	12	13	21.94	21.88	21.57			
5	QPSK	25	0	21.39	21.58	21.49	23	1	
5	QPSK	25	1	21.39	21.58	21.49			
5	QPSK	25	12	21.41	21.47	21.39			
5	QPSK	1	24	21.50	21.41	21.46	22	2	
5	QPSK	1	25	21.50	21.41	21.46			
5	QPSK	12	7	20.41	20.39	20.52			
5	QPSK	12	13	20.40	20.37	20.45	21	3	
5	QPSK	25	0	20.40	20.34	20.51			
5	QPSK	1	26	20.40	20.43	20.50			
5	QPSK	1	27	20.32	20.32	20.32	22	2	
5	QPSK	12	0	18.46	18.62	19.48			
5	QPSK	12	7	19.38	19.46	19.29			
5	QPSK	12	13	19.31	19.49	19.27	21	3	
5	QPSK	25	0	19.47	19.50	19.39			
5	QPSK	25	1	19.47	19.50	19.39			
Channel 3									
Frequency (MHz)									
3	QPSK	1	0	22.42	22.48	22.39	24	0	
3	QPSK	1	1	22.30	22.40	22.29			
3	QPSK	14	0	22.30	22.40	22.29			
3	QPSK	8	0	21.54	21.54	21.52	23	1	
3	QPSK	8	4	21.54	21.51	21.30			
3	QPSK	8	24	21.47	21.47	21.47			
3	QPSK	15	0	21.36	21.49	21.40	22	2	
3	QPSK	1	0	21.62	21.65	21.62			
3	QPSK	1	14	21.47	21.48	21.44			
3	QPSK	1	14	21.47	21.49	21.43	23	1	
3	QPSK	8	0	20.53	20.63	20.44			
3	QPSK	8	4	20.39	20.39	20.45			

Band 7										
BW (MHz)	Modulation	RB Size	RB Count	Ch. Power (W)	Power Margin (dB)	Power Margin (dB)	Power Margin (dB)	Throughput (Mbps)	MFR (dB)	
Frequency (MHz)										
20	QPSK	1	0	18.86	13.04	13.78				
20	QPSK	1	0	13.06	13.77	13.72		15	0	
20	QPSK	1	99	13.09	13.77	13.72				
20	QPSK	50	0	13.70	13.01	13.84				
20	QPSK	50	0	13.62	13.08	13.79				
20	QPSK	50	100	13.70	13.84	13.69				
20	QPSK	100	0	13.73	13.09	13.79				
20	QPSK	100	0	13.80	13.01	13.73				
20	16QAM	1	49	13.83	13.87	13.77		15	0	
20	16QAM	1	99	13.89	13.79	13.71				
20	16QAM	1	99	13.72	13.81	13.82				
20	16QAM	50	24	13.79	13.87	13.82				
20	16QAM	50	50	13.80	13.86	13.78				
20	16QAM	50	100	13.79	13.81	13.82				
20	64QAM	1	0	13.87	13.77	13.75				
20	64QAM	1	99	13.77	13.80	13.75				
20	64QAM	1	99	13.88	13.67	13.82				
20	64QAM	50	24	13.71	13.85	13.77				
20	64QAM	50	24	13.86	13.78	13.82				
20	64QAM	50	100	13.81	13.84	13.89				
20	64QAM	100	0	13.78	13.08	13.73				
Frequency (MHz)										
15	QPSK	1	0	20.07	25.35	25.02	5	pre- and post- (dB)	MFR (dB)	
15	QPSK	1	0	13.72	13.80	13.66				
15	QPSK	1	37	13.80	13.79	13.73				
15	QPSK	1	37	13.87	13.71	13.68				
15	QPSK	36	0	13.61	13.77	13.72				
15	QPSK	36	20	13.76	13.80	13.84				
15	QPSK	36	20	13.62	13.72	13.71				
15	QPSK	75	0	13.68	13.80	13.69				
15	QPSK	75	0	13.67	13.85	13.74				
15	16QAM	1	37	13.80	13.74	13.73		15	0	
15	16QAM	1	74	13.63	13.73	13.60				
15	16QAM	36	0	13.62	13.71	13.71				
15	16QAM	36	20	13.68	13.74	13.83				
15	64QAM	1	37	13.75	13.71	13.74				
15	64QAM	36	0	13.66	13.72	13.69				
15	64QAM	1	37	13.69	13.74	13.65				
15	64QAM	1	37	13.68	13.56	13.62		15	0	
15	64QAM	36	0	13.67	13.80	13.69				
15	64QAM	36	20	13.75	13.81	13.75				
15	64QAM	75	0	13.68	13.80	13.69				
15	64QAM	75	0	13.63	13.81	13.69				
Frequency (MHz)										
10	QPSK	1	0	20.07	25.35	25.02	5	pre- and post- (dB)	MFR (dB)	
10	QPSK	1	0	13.76	13.85	13.72				
10	QPSK	1	25	13.77	13.87	13.72				
10	QPSK	1	25	13.63	13.72	13.73				
10	QPSK	25	12	13.74	13.83	13.51				
10	QPSK	25	12	13.61	13.72	13.72		15	0	
10	QPSK	50	0	13.69	13.75	13.87				
10	QPSK	50	0	13.68	13.80	13.74				
10	QPSK	50	100	13.69	13.81	13.81				
10	16QAM	1	49	13.89	13.75	13.78		15	0	
10	16QAM	1	99	13.95	13.75	13.78				
10	16QAM	1	99	13.78	13.81	13.81				
10	16QAM	25	12	13.77	13.78	13.78				
10	16QAM	25	12	13.64	13.72	13.76				
10	16QAM	1	49	13.87	13.70	13.77				
10	16QAM	1	25	13.62	13.67	13.65				
10	16QAM	1	25	13.58	13.73	13.68		15	0	
10	16QAM	25	12	13.61	13.80	13.74				
10	64QAM	1	25	13.80	13.76	13.88				
10	64QAM	25	12	13.78	13.78	13.80				
10	64QAM	50	0	13.67	13.75	13.65				
Frequency (MHz)										
5	QPSK	1	0	19.78	13.89	13.72				
5	QPSK	1	12	13.77	13.75	13.73		15	0	
5	QPSK	1	12	13.68	13.86	13.80				
5	QPSK	12	0	13.95	13.85	13.92				
5	QPSK	12	7	13.71	13.77	13.72				
5	QPSK	12	7	13.58	13.75	13.67				
5	QPSK	25	0	13.66	13.84	13.66				
5	16QAM	1	0	13.72	13.80	13.68				
5	16QAM	1	12	13.71	13.86	13.83				
5	16QAM	1	24	13.62	13.74	13.67				
5	16QAM	12	0	13.69	13.81	13.87				
5	16QAM	12	0	13.70	13.77	13.87				
5	16QAM	12	13	13.69	13.89	13.88		15	0	
5	16QAM	12	0	13.84	13.74	13.73				
5	16QAM	25	0	13.85	13.86	13.91				
5	64QAM	1	12	13.70	13.76	13.66				
5	64QAM	1	24	13.96	13.86	13.83				
5	64QAM	12	0	13.66	13.78	13.72				
5	64QAM	12	7	13.73	13.82	13.82				
5	64QAM	12	7	13.67	13.74	13.74				
5	64QAM	25	0	13.71	13.77	13.67				

Band 13												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Time-up limit (sec)	MPE (dB)				
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.68	22.72	22.80	24	0				
15	QPSK	1	25	22.82	22.86	22.90						
15	QPSK	1	49	22.76	22.78	22.80						
15	QPSK	25	0	21.68	21.80	21.87	23	1				
15	QPSK	25	12	21.80	21.85	21.88						
15	QPSK	25	25	21.80	21.80	21.87						
15	16QAM	1	0	21.98	21.98	21.98	23	1				
15	16QAM	1	25	21.78	21.78	21.78						
15	16QAM	1	49	21.75	21.75	21.75						
15	16QAM	25	0	20.89	20.89	20.89	22	2				
15	16QAM	25	12	20.92	20.92	20.92						
15	16QAM	25	25	20.75	20.75	20.75						
15	16QAM	50	0	20.87	20.87	20.87	21	3				
15	16QAM	1	0	20.95	20.95	20.95						
15	16QAM	1	25	20.78	20.78	20.78						
15	16QAM	1	49	20.71	20.71	20.71	22	2				
15	16QAM	25	0	19.86	19.86	19.86						
15	16QAM	25	12	19.71	19.71	19.71						
15	16QAM	25	25	19.68	19.68	19.68	21	3				
15	16QAM	50	0	19.84	19.84	19.84						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.48	22.77	22.86				24	0	
5	QPSK	1	12	22.64	22.75	22.81						
5	QPSK	1	24	22.51	22.68	22.58						
5	QPSK	12	0	21.68	21.74	21.68	23	1				
5	QPSK	12	7	21.68	21.80	21.67						
5	QPSK	12	13	21.53	21.71	21.54						
5	QPSK	25	0	21.61	21.80	21.75	23	1				
5	16QAM	1	0	21.87	21.85	21.82						
5	16QAM	1	12	21.82	21.72	21.81						
5	16QAM	1	24	21.87	21.65	21.68	22	2				
5	16QAM	12	0	20.71	20.83	20.68						
5	16QAM	12	7	20.48	20.62	20.50						
5	16QAM	12	13	20.56	20.71	20.63	22	2				
5	16QAM	25	0	20.70	20.77	20.62						
5	16QAM	1	0	20.85	20.87	20.79						
5	16QAM	1	12	20.57	20.73	20.67	21	2				
5	16QAM	1	24	20.50	20.67	20.51						
5	16QAM	12	0	19.85	19.81	19.74						
5	16QAM	12	7	19.61	19.66	19.59	21	3				
5	16QAM	12	13	19.53	19.62	19.58						
5	16QAM	25	0	19.73	19.74	19.66						

Band 26												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Time-up limit (sec)	MPE (dB)				
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.56	22.70	22.82	24	0				
15	QPSK	1	37	22.51	22.66	22.60						
15	QPSK	1	74	22.42	22.51	22.48						
15	QPSK	36	0	21.71	21.74	21.67	23	1				
15	QPSK	36	20	21.60	21.65	21.58						
15	QPSK	36	39	21.49	21.59	21.52						
15	QPSK	75	0	21.58	21.61	21.48	23	1				
15	16QAM	1	0	21.68	21.81	21.69						
15	16QAM	1	37	21.85	21.64	21.62						
15	16QAM	1	74	21.60	21.57	21.61	22	2				
15	16QAM	36	0	20.57	20.71	20.58						
15	16QAM	36	20	20.54	20.51	20.52						
15	16QAM	36	39	20.57	20.59	20.55	22	2				
15	16QAM	75	0	20.51	20.65	20.59						
15	16QAM	1	0	20.63	20.72	20.59						
15	16QAM	1	37	20.55	20.62	20.57	22	2				
15	16QAM	1	74	20.55	20.59	20.52						
15	16QAM	36	0	19.58	19.71	19.61						
15	16QAM	36	20	19.48	19.50	19.54	21	3				
15	16QAM	36	39	19.53	19.51	19.54						
15	16QAM	75	0	19.60	19.64	19.51						
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.43	22.55	22.38	24	0				
10	QPSK	1	25	22.48	22.55	22.58						
10	QPSK	1	49	22.27	22.41	22.36						
10	QPSK	25	0	21.82	21.60	21.52	23	1				
10	QPSK	25	12	21.53	21.59	21.51						
10	QPSK	25	25	21.38	21.55	21.49						
10	QPSK	50	0	21.49	21.47	21.35	23	1				
10	16QAM	1	0	21.57	21.69	21.61						
10	16QAM	1	25	21.81	21.49	21.48						
10	16QAM	1	49	21.50	21.46	21.47	22	2				
10	16QAM	25	0	20.51	20.60	20.50						
10	16QAM	25	12	20.40	20.42	20.41						
10	16QAM	25	25	20.48	20.46	20.42	22	2				
10	16QAM	50	0	20.40	20.59	20.46						
10	16QAM	1	0	20.59	20.65	20.51						
10	16QAM	1	25	20.51	20.47	20.42	21	3				
10	16QAM	1	49	20.51	20.45	20.41						
10	16QAM	25	0	19.48	19.67	19.51						
10	16QAM	25	12	19.45	19.38	19.44	21	3				
10	16QAM	25	25	19.45	19.39	19.48						
10	16QAM	50	0	19.50	19.52	19.39						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.53	22.66	22.49	24	0				
5	QPSK	1	12	22.39	22.56	22.53						
5	QPSK	1	24	22.36	22.42	22.26						
5	QPSK	12	0	21.65	21.68	21.52	23	1				
5	QPSK	12	7	21.52	21.52	21.45						
5	QPSK	12	13	21.38	21.58	21.44						
5	QPSK	25	0	21.52	21.49	21.39	23	1				
5	16QAM	1	0	21.60	21.70	21.59						
5	16QAM	1	12	21.55	21.52	21.51						
5	16QAM	1	24	21.53	21.53	21.53	22	2				
5	16QAM	12	0	20.50	20.61	20.49						
5	16QAM	12	7	20.40	20.41	20.46						
5	16QAM	12	13	20.49	20.48	20.47	22	2				
5	16QAM	25	0	20.48	20.51	20.52						
5	16QAM	25	12	20.49	20.59	20.52						
5	16QAM	1	12	20.51	20.57	20.50	21	3				
5	16QAM	1	24	20.41	20.38	20.42						
5	16QAM	12	0	19.45	19.68	19.47						
5	16QAM	12	7	19.34	19.39	19.44	21	3				
5	16QAM	12	13	19.45	19.39	19.48						
5	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
3	QPSK	1	0	22.51	22.68	22.28	24	0				
3	QPSK	1	8	22.41	22.52	22.52						
3	QPSK	1	14	22.28	22.38	22.34						
3	QPSK	8	0	21.60	21.68	21.52	23	1				
3	QPSK	8	4	21.47	21.53	21.49						
3	QPSK	8	7	21.38	21.50	21.47						
3	QPSK	15	0	21.48	21.58	21.43	23	1				
3	16QAM	1	0	21.58	21.71	21.59						
3	16QAM	1	8	21.57	21.56	21.58						
3	16QAM	1	14	21.49	21.49	21.49	22	2				
3	16QAM	15	0	20.50	20.61	20.49						
3	16QAM	15	7	20.40	20.41	20.46						
3	16QAM	15	13	20.49	20.48	20.47	22	2				
3	16QAM	25	0	20.48	20.51	20.52						
3	16QAM	25	12	20.49	20.59	20.52						
3	16QAM	1	12	20.51	20.57	20.50	21	3				
3	16QAM	1	24	20.41	20.38	20.42						
3	16QAM	15	0	19.45	19.68	19.47						
3	16QAM	15	7	19.34	19.39	19.44	21	3				
3	16QAM	15	13	19.45	19.39	19.48						
3	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
1	QPSK	1	0	22.51	22.68	22.28	24	0				
1	QPSK	1	8	22.41	22.52	22.52						
1	QPSK	1	14	22.28	22.38	22.34						
1	QPSK	8	0	21.60	21.68	21.52	23	1				
1	QPSK	8	4	21.47	21.53	21.49						
1	QPSK	8	7	21.38	21.50	21.47						
1	QPSK	15	0	21.48	21.58	21.43	23	1				
1	16QAM	1	0	21.58	21.71	21.59						
1	16QAM	1	8	21.57	21.56	21.58						
1	16QAM	1	14	21.49	21.49	21.49	22	2				
1	16QAM	15	0	20.50	20.61	20.49						
1	16QAM	15	7	20.40	20.41	20.46						
1	16QAM	15	13	20.49	20.48	20.47	22	2				
1	16QAM	25	0	20.48	20.51	20.52						
1	16QAM	25	12	20.49	20.59	20.52						
1	16QAM	1	12	20.51	20.57	20.50	21	3				
1	16QAM	1	24	20.41	20.38	20.42						
1	16QAM	15	0	19.45	19.68	19.47						
1	16QAM	15	7	19.34	19.39	19.44	21	3				
1	16QAM	15	13	19.45	19.39	19.48						
1	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
0.5	QPSK	1	0	22.51	22.68	22.28	24	0				
0.5	QPSK	1	8	22.41	22.52	22.52						
0.5	QPSK	1	14	22.28	22.38	22.34						
0.5	QPSK	8	0	21.60	21.68	21.52	23	1				
0.5	QPSK	8	4	21.47	21.53	21.49						
0.5	QPSK	8	7	21.38	21.50	21.47						
0.5	QPSK	15	0	21.48	21.58	21.43	23	1				
0.5	16QAM	1	0	21.58	21.71	21.59						
0.5	16QAM	1	8	21.57	21.56	21.58						
0.5	16QAM	1	14	21.49	21.49	21.49	22	2				
0.5	16QAM	15	0	20.50	20.61	20.49						
0.5	16QAM	15	7	20.40	20.41	20.46						
0.5	16QAM	15	13	20.49	20.48	20.47	22	2				
0.5	16QAM	25	0	20.48	20.51	20.52						
0.5	16QAM	25	12	20.49	20.59	20.52						
0.5	16QAM	1	12	20.51	20.57	20.50	21	3				
0.5	16QAM	1	24	20.41	20.38	20.42						
0.5	16QAM	15	0	19.45	19.68	19.47						
0.5	16QAM	15	7	19.34	19.39	19.44	21	3				
0.5	16QAM	15	13	19.45	19.39	19.48						
0.5	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
0.2	QPSK	1	0	22.51	22.68	22.28	24	0				
0.2	QPSK	1	8	22.41	22.52	22.52						
0.2	QPSK	1	14	22.28	22.38	22.34						
0.2	QPSK	8	0	21.60	21.68	21.52	23	1				
0.2	QPSK	8	4	21.47	21.53	21.49						
0.2	QPSK	8	7	21.38	21.50	21.47						
0.2	QPSK	15	0	21.48	21.58	21.43	23	1				
0.2	16QAM	1	0	21.58	21.71	21.59						
0.2	16QAM	1	8	21.57	21.56	21.58						
0.2	16QAM	1	14	21.49	21.49	21.49	22	2				
0.2	16QAM	15	0	20.50	20.61	20.49						
0.2	16QAM	15	7	20.40	20.41	20.46						
0.2	16QAM	15	13	20.49	20.48	20.47	22	2				
0.2	16QAM	25	0	20.48	20.51	20.52						
0.2	16QAM	25	12	20.49	20.59	20.52						
0.2	16QAM	1	12	20.51	20.57	20.50	21	3				
0.2	16QAM	1	24	20.41	20.38	20.42						
0.2	16QAM	15	0	19.45	19.68	19.47						
0.2	16QAM	15	7	19.34	19.39	19.44	21	3				
0.2	16QAM	15	13	19.45	19.39	19.48						
0.2	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
0.1	QPSK	1	0	22.51	22.68	22.28	24	0				
0.1	QPSK	1	8	22.41	22.52	22.52						
0.1	QPSK	1	14	22.28	22.38	22.34						
0.1	QPSK	8	0	21.60	21.68	21.52	23	1				
0.1	QPSK	8	4	21.47	21.53	21.49						
0.1	QPSK	8	7	21.38	21.50	21.47						
0.1	QPSK	15	0	21.48	21.58	21.43	23	1				
0.1	16QAM	1	0	21.58	21.71	21.59						
0.1	16QAM	1	8	21.57	21.56	21.58						
0.1	16QAM	1	14	21.49	21.49	21.49	22	2				
0.1	16QAM	15	0	20.50	20.61	20.49						
0.1	16QAM	15	7	20.40	20.41	20.46						
0.1	16QAM	15	13	20.49	20.48	20.47	22	2				
0.1	16QAM	25	0	20.48	20.51	20.52						
0.1	16QAM	25	12	20.49	20.59	20.52						
0.1	16QAM	1	12	20.51	20.57	20.50	21	3				
0.1	16QAM	1	24	20.41	20.38	20.42						
0.1	16QAM	15	0	19.45	19.68	19.47						
0.1	16QAM	15	7	19.34	19.39	19.44	21	3				
0.1	16QAM	15	13	19.45	19.39	19.48						
0.1	16QAM	25	0	19.36	19.53	19.42						
Channel												
Frequency (MHz)												
0.05	QPSK	1	0	22.51								

Band 38

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		
20	QPSK	1	0	16.65	16.75	16.67	17	0
20	QPSK	1	49	16.58	16.69	16.56		
20	QPSK	1	99	16.54	16.68	16.61		
20	QPSK	50	0	16.62	16.72	16.58	17	0
20	QPSK	50	24	16.61	16.70	16.60		
20	QPSK	50	50	16.53	16.64	16.63		
20	QPSK	100	0	16.58	16.71	16.58	17	0
20	16QAM	1	0	16.60	16.68	16.60		
20	16QAM	1	49	16.57	16.68	16.58		
20	16QAM	1	99	16.57	16.66	16.54	17	0
20	16QAM	50	0	16.66	16.74	16.68		
20	16QAM	50	24	16.57	16.68	16.63		
20	16QAM	50	50	16.60	16.70	16.55	17	0
20	16QAM	100	0	16.63	16.70	16.65		
20	64QAM	1	0	16.60	16.71	16.66		
20	64QAM	1	49	16.50	16.63	16.50	17	0
20	64QAM	1	99	16.68	16.72	16.59		
20	64QAM	50	0	16.57	16.66	16.62		
20	64QAM	50	24	16.58	16.65	16.57	17	0
20	64QAM	50	50	16.65	16.69	16.66		
20	64QAM	100	0	16.57	16.66	16.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.54	16.62	16.61	17	0
15	QPSK	1	37	16.49	16.63	16.51		
15	QPSK	1	74	16.48	16.63	16.49		
15	QPSK	36	0	16.51	16.65	16.53	17	0
15	QPSK	36	20	16.51	16.64	16.50		
15	QPSK	36	39	16.50	16.60	16.57		
15	QPSK	75	0	16.44	16.65	16.54	17	0
15	16QAM	1	0	16.57	16.64	16.47		
15	16QAM	1	37	16.42	16.54	16.52		
15	16QAM	1	74	16.45	16.54	16.49	17	0
15	16QAM	36	0	16.54	16.69	16.62		
15	16QAM	36	20	16.52	16.64	16.48		
15	16QAM	36	39	16.55	16.61	16.41	17	0
15	16QAM	75	0	16.50	16.65	16.51		
15	64QAM	1	0	16.50	16.58	16.62		
15	64QAM	1	37	16.38	16.55	16.43	17	0
15	64QAM	1	74	16.53	16.60	16.48		
15	64QAM	36	0	16.43	16.58	16.48		
15	64QAM	36	20	16.55	16.61	16.44	17	0
15	64QAM	36	39	16.61	16.61	16.57		
15	64QAM	75	0	16.45	16.58	16.53		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.56	16.61	16.59	17	0
10	QPSK	1	25	16.47	16.61	16.50		
10	QPSK	1	49	16.39	16.59	16.52		
10	QPSK	25	0	16.52	16.57	16.45	17	0
10	QPSK	25	12	16.57	16.67	16.56		
10	QPSK	25	25	16.46	16.58	16.55		
10	QPSK	50	0	16.51	16.64	16.44	17	0
10	16QAM	1	0	16.56	16.60	16.48		
10	16QAM	1	25	16.53	16.57	16.43		
10	16QAM	1	49	16.45	16.56	16.42	17	0
10	16QAM	25	0	16.52	16.62	16.57		
10	16QAM	25	12	16.42	16.59	16.56		
10	16QAM	25	25	16.48	16.67	16.47	17	0
10	16QAM	50	0	16.51	16.65	16.60		
10	64QAM	1	0	16.46	16.63	16.55		
10	64QAM	1	25	16.43	16.58	16.36	17	0
10	64QAM	1	49	16.64	16.57	16.52		
10	64QAM	25	0	16.46	16.52	16.55		
10	64QAM	25	12	16.49	16.58	16.49	17	0
10	64QAM	25	25	16.55	16.61	16.61		
10	64QAM	50	0	16.47	16.59	16.53		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.60	16.61	16.61	17	0
5	QPSK	1	12	16.50	16.65	16.42		
5	QPSK	1	24	16.49	16.58	16.50		
5	QPSK	12	0	16.48	16.68	16.46	17	0
5	QPSK	12	7	16.54	16.65	16.51		
5	QPSK	12	13	16.38	16.54	16.58		
5	QPSK	25	0	16.44	16.66	16.49	17	0
5	16QAM	1	0	16.53	16.53	16.48		
5	16QAM	1	12	16.53	16.63	16.51		
5	16QAM	1	24	16.44	16.62	16.47	17	0
5	16QAM	12	0	16.57	16.64	16.58		
5	16QAM	12	7	16.45	16.61	16.52		
5	16QAM	12	13	16.48	16.57	16.45	17	0
5	16QAM	25	0	16.59	16.64	16.54		
5	64QAM	1	0	16.56	16.68	16.53		
5	64QAM	1	12	16.41	16.59	16.46	17	0
5	64QAM	1	24	16.57	16.59	16.49		
5	64QAM	12	0	16.46	16.58	16.58		
5	64QAM	12	7	16.53	16.58	16.46	17	0
5	64QAM	12	13	16.61	16.58	16.52		
5	64QAM	25	0	16.52	16.54	16.46		

WLAN/Bluetooth Power

				Full Power For Head SAR For Body-worn SAR For Extremity SAR For Hotspot SAR		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.84	19.50	99.31
		6	2437	17.76	19.50	
		11	2462	18.02	19.50	
	802.11g 6Mbps	1	2412	15.78	17.50	96.98
		6	2437	17.14	18.50	
		11	2462	16.36	18.00	
	802.11n-HT20 MCS0	1	2412	14.59	16.50	96.76
		6	2437	16.67	18.50	
		11	2462	15.10	17.00	
	802.11n-HT40 MCS0	3	2422	12.70	14.50	93.74
		6	2437	16.04	17.50	
		9	2452	13.44	15.00	

				Full Power		For Head SAR		For Body-worn SAR For Extremity SAR For Hotspot SAR		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.45	16.00	Not Required	16.00	Not Required	16.00	96.97
		40	5200	17.95	19.50		18.50		16.00	
		44	5220	17.72	19.50		18.50		16.00	
		48	5240	17.70	19.50		18.50		16.00	
	802.11n-HT20 MCS0	36	5180	14.67	16.50		16.50	Not Required	16.00	96.77
		40	5200	17.30	19.00		18.50		16.00	
		44	5220	17.11	19.00		18.50		16.00	
		48	5240	17.06	19.00		18.50		16.00	
	802.11n-HT40 MCS0	38	5190	10.13	12.00		12.00	10.13	12.00	93.73
		46	5230	16.01	17.50		17.50	14.11	16.00	
	802.11ac-VHT20 MCS0	36	5180	14.69	16.50		16.50	Not Required	16.00	96.79
		40	5200	17.35	19.00		18.50		16.00	
		44	5220	17.24	19.00		18.50		16.00	
		48	5240	17.09	19.00		18.50		16.00	
	802.11ac-VHT40 MCS0	38	5190	10.07	12.00	10.07	12.00	Not Required	12.00	92.96
		46	5230	16.67	18.50	16.67	18.50		16.00	
		802.11ac-VHT80 MCS0	42	5210	13.52	15.00	Not Required	15.00	15.00	87.16

				Full Power		For Head SAR		For Body-worn SAR For Extremity SAR		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.75	19.50	Not Required	18.50	Not Required	16.00	96.97
		56	5280	17.71	19.50		18.50		16.00	
		60	5300	17.77	19.50		18.50		16.00	
		64	5320	15.16	17.00		17.00		16.00	
	802.11n-HT20 MCS0	52	5260	17.29	19.00		18.50	Not Required	16.00	96.77
		56	5280	17.18	19.00		18.50		16.00	
		60	5300	17.15	19.00		18.50		16.00	
		64	5320	14.66	16.50		16.50		16.00	
	802.11n-HT40 MCS0	54	5270	17.13	19.00	16.68	18.50	14.01	16.00	93.73
		62	5310	14.36	16.00	14.36	16.00	13.85	15.50	
	802.11ac-VHT20 MCS0	52	5260	17.31	19.00	Not Required	18.50	Not Required	16.00	96.79
		56	5280	17.20	19.00		18.50		16.00	
		60	5300	17.23	19.00		18.50		16.00	
		64	5320	14.73	16.50		16.50		16.00	
	802.11ac-VHT40 MCS0	54	5270	16.62	18.50		18.50	Not Required	16.00	92.96
		62	5310	14.35	16.00		16.00		16.00	
		802.11ac-VHT80 MCS0	58	5290	12.18	14.00	14.00	14.00	14.00	87.16

				Full Power		For Head SAR		For Body-worn SAR For Extremity SAR		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	15.62	17.00	Not Required	17.00	Not Required	17.00	96.97
		116	5580	17.54	19.00		18.00		17.00	
		132	5660	17.41	19.00		18.00		17.00	
		140	5700	14.02	15.50		15.50		15.50	
	802.11n-HT20 MCS0	100	5500	15.03	16.50		16.50	Not Required	16.50	96.77
		116	5580	17.09	19.00		18.00		17.00	
		132	5660	16.86	18.50		18.00		17.00	
		140	5700	14.13	16.00		16.00		16.00	
	802.11n-HT40 MCS0	102	5510	12.23	14.00	12.23	14.00	12.23	14.00	93.73
		110	5550	17.07	18.50	16.70	18.00	15.33	17.00	
		134	5670	16.82	18.50	16.30	18.00	15.24	17.00	
	802.11ac-VHT20 MCS0	100	5500	15.06	16.50	Not Required	16.50	Not Required	16.50	96.79
		116	5580	17.11	19.00		18.00		17.00	
		132	5660	16.81	18.50		18.00		17.00	
		140	5700	14.15	16.00		16.00		16.00	
	802.11ac-VHT40 MCS0	102	5510	12.21	14.00		14.00	Not Required	14.00	92.96
		110	5550	16.74	18.00		18.00		17.00	
		134	5670	16.39	18.00		18.00		17.00	
		802.11ac-VHT80 MCS0	106	5530	13.67	15.50	15.50	15.50	15.50	87.16

				Full Power		For Head SAR		For Body-worn SAR For Extremity SAR For Hotspot SAR		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.24	19.00	Not Required	18.00	Not Required	16.00	96.97
		157	5785	17.52	19.00		18.00		16.00	
		165	5825	17.35	19.00		18.00		16.00	
	802.11n-HT20 MCS0	149	5745	16.80	18.50		18.00		16.00	96.77
		157	5785	17.01	18.50		18.00		16.00	
		165	5825	16.76	18.50		18.00		16.00	
	802.11n-HT40 MCS0	151	5755	16.93	18.50	16.48	18.00	Not Required	16.00	93.73
		159	5795	16.85	18.50	16.25	18.00		16.00	
		149	5745	16.82	18.50	Not Required	18.00		16.00	96.79
	802.11ac-VHT20 MCS0	157	5785	17.07	18.50		18.00		16.00	
		165	5825	16.86	18.50		18.00		16.00	
		151	5755	16.30	18.00		18.00		16.00	92.96
	802.11ac-VHT40 MCS0	159	5795	16.39	18.00		18.00		16.00	
		155	5775	16.02	17.50		17.50	14.71	16.00	

**BT BR/EDR**

Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	10.42	7.87	8.17	12.00
	CH 39	2441	10.01	7.94	7.97	11.50
	CH 78	2480	9.65	7.85	8.06	11.50

BLE_1M

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	5.32
	CH 19	2440	6.28
	CH 39	2480	4.97
Tune-up Limit			7

BLE_2M

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	5.43
	CH 19	2440	6.23
	CH 39	2480	5.37
Tune-up Limit			7.00