

10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %

10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	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	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAC	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %

10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	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	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	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	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %



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

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

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

<sup>E</sup> 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

Receiver on&Receiver off&Hotspot on								
GSM850 TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.65	32.78	32.67	33.50	23.65	23.78	23.67	24.50
GPRS 1 Tx slot	32.62	32.77	32.61	33.50	23.62	23.77	23.61	24.50
GPRS 2 Tx slots	30.59	30.73	30.77	31.00	24.59	24.73	24.77	25.00
GPRS 3 Tx slots	28.78	28.92	28.95	29.00	24.52	24.66	24.69	24.74
GPRS 4 Tx slots	26.75	26.89	26.92	27.00	23.75	23.89	23.92	24.00
EDGE 1 Tx slot	25.45	25.83	25.56	27.00	16.45	16.83	16.56	18.00
EDGE 2 Tx slots	24.52	24.67	24.44	26.00	18.52	18.67	18.44	20.00
EDGE 3 Tx slots	21.78	21.48	21.38	23.00	17.52	17.22	17.12	18.74
EDGE 4 Tx slots	19.34	19.32	19.25	21.00	16.34	16.32	16.25	18.00

Receiver on								
GSM1900 TX Channel	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	1850	1903.3		1850.2	1850	1903.3	
GSM 1 Tx slot	29.78	29.85	29.93	30.50	20.78	20.85	20.93	21.50
GPRS 1 Tx slot	29.76	29.83	29.91	30.50	20.76	20.83	20.91	21.50
GPRS 2 Tx slots	27.66	27.64	27.45	29.00	21.66	21.64	21.45	23.00
GPRS 3 Tx slots	26.13	26.11	25.92	27.00	21.87	21.85	21.66	22.74
GPRS 4 Tx slots	24.09	24.04	23.87	25.00	21.09	21.04	20.87	22.00
EDGE 1 Tx slot	26.22	26.33	26.49	27.00	17.22	17.33	17.49	18.00
EDGE 2 Tx slots	24.78	24.81	25.02	25.50	18.78	18.81	19.02	19.50
EDGE 3 Tx slots	22.87	23.18	23.35	23.50	18.61	18.92	19.09	19.24
EDGE 4 Tx slots	20.88	21.07	21.18	21.50	17.88	18.07	18.18	18.50

Band	Receiver on				Receiver on				Receiver on&Receiver off&Hotspot on				
	WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)	
TX Channel	9262	9400	9538		1312	1413	1513		4132	4182	4233		
Rx Channel	9662	9800	9938		1537	1638	1738	4357	4407	4458			
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6	826.4	836.4	846.6			
3GPP Rel 99	AMR 12.2kbps	23.08	23.01	23.20	24.00	23.18	23.08	23.11	24.00	22.88	23.01	23.04	24.00
3GPP Rel 99	AMR 12.2kbps	23.12	23.07	23.31	24.00	23.28	23.12	23.14	24.00	22.96	23.03	23.06	24.00
3GPP Rel 6	HSDPA Subtest-1	22.31	22.41	22.44	23.00	22.18	22.35	22.34	23.00	22.15	22.21	22.24	23.00
3GPP Rel 6	HSDPA Subtest-2	22.16	21.99	21.98	23.00	22.04	21.90	21.91	23.00	21.97	21.80	21.81	23.00
3GPP Rel 6	HSDPA Subtest-3	21.82	21.83	21.92	22.50	22.22	21.88	22.06	22.50	22.15	21.70	21.91	22.50
3GPP Rel 6	HSDPA Subtest-4	21.88	21.93	21.77	22.50	21.77	21.82	21.68	22.50	21.68	21.77	21.56	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.33	22.38	22.52	23.00	22.21	22.23	22.44	23.00	22.11	22.18	22.29	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.25	22.05	21.90	23.00	22.14	21.92	21.85	23.00	22.09	21.90	21.71	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.28	21.85	22.09	22.50	21.80	21.72	22.01	22.50	22.11	21.70	21.94	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.93	21.95	21.79	22.50	21.80	21.85	21.69	22.50	21.70	21.73	21.56	22.50
3GPP Rel 6	HSUPA Subtest-1	22.06	21.79	21.67	23.00	21.98	21.66	21.54	23.00	21.87	21.65	21.51	23.00
3GPP Rel 6	HSUPA Subtest-2	20.38	20.28	20.31	21.00	20.25	20.15	20.24	21.00	20.21	20.10	20.12	21.00
3GPP Rel 6	HSUPA Subtest-3	20.73	21.00	20.90	22.00	20.65	20.87	20.83	22.00	20.53	20.86	20.75	22.00
3GPP Rel 6	HSUPA Subtest-4	20.38	20.11	20.21	21.00	20.31	19.97	20.07	21.00	20.16	19.88	20.03	21.00
3GPP Rel 6	HSUPA Subtest-5	22.40	22.40	22.30	23.00	22.40	22.30	22.20	23.00	22.20	22.20	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.21	19.33	19.39	20.50	19.18	19.35	19.22	20.50	19.08	19.24	19.27	20.50



Band 2 (1900MHz Band) Receiver on Part 24E										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	23.23	23.39	23.24	24	0		
20	QPSK	1	49	23.31	23.24	23.37				
20	QPSK	1	99	23.35	23.21	23.36				
20	QPSK	50	0	22.29	22.47	22.34	23	1		
20	QPSK	50	24	22.17	22.33	22.34				
20	QPSK	50	50	22.27	22.36	22.34				
20	QPSK	100	0	22.22	22.40	22.34	23	1		
20	16QAM	1	0	22.33	22.23	22.45				
20	16QAM	1	49	22.40	22.23	22.45				
20	16QAM	1	99	22.45	22.29	22.36	22	2		
20	16QAM	50	0	21.64	21.51	21.69				
20	16QAM	50	24	21.47	21.45	21.66				
20	16QAM	50	50	21.43	21.72	21.79	22	2		
20	16QAM	100	0	21.40	21.34	21.43				
20	64QAM	1	0	21.32	21.62	21.66				
20	64QAM	1	49	21.39	21.20	21.60	22	2		
20	64QAM	1	99	21.35	21.31	21.50				
20	64QAM	50	0	20.36	20.36	20.44				
20	64QAM	50	24	20.21	20.28	20.55	21	3		
20	64QAM	50	50	20.26	20.60	20.33				
20	64QAM	100	0	20.35	20.78	20.50				
Channel										
Frequency (MHz)										
15	QPSK	1	0	23.12	23.29	23.11	24	0		
15	QPSK	1	37	23.25	23.15	23.29				
15	QPSK	1	74	23.25	23.22	22.93				
15	QPSK	36	0	22.26	22.35	22.21	23	1		
15	QPSK	36	20	22.05	22.08	22.27				
15	QPSK	36	39	22.17	22.29	22.26				
15	QPSK	75	0	22.14	22.33	22.24	23	1		
15	16QAM	1	0	22.27	22.09	22.31				
15	16QAM	1	37	21.67	21.38	21.38				
15	16QAM	1	74	22.30	22.19	21.38	22	2		
15	16QAM	36	0	21.57	21.46	21.55				
15	16QAM	36	20	21.33	21.36	21.59				
15	16QAM	36	39	21.35	21.60	21.65	22	2		
15	16QAM	75	0	21.29	21.19	21.29				
15	64QAM	1	0	21.18	21.52	21.50				
15	64QAM	1	37	21.26	21.07	21.48	22	2		
15	64QAM	1	74	21.13	21.18	21.38				
15	64QAM	36	0	20.30	20.27	20.32				
15	64QAM	36	20	20.09	20.21	20.46	21	3		
15	64QAM	36	39	20.12	20.49	20.27				
15	64QAM	75	0	20.22	20.72	20.37				
Channel										
Frequency (MHz)										
10	QPSK	1	0	23.13	23.27	23.15	24	0		
10	QPSK	1	25	23.17	23.10	23.32				
10	QPSK	1	49	23.22	23.14	23.30				
10	QPSK	25	0	22.36	22.36	22.30	23	1		
10	QPSK	25	12	22.11	22.14	22.28				
10	QPSK	25	25	22.14	22.24	22.25				
10	QPSK	50	0	22.13	22.34	22.23	23	1		
10	16QAM	1	0	22.27	22.08	22.36				
10	16QAM	1	25	22.33	22.17	22.34				
10	16QAM	1	49	22.32	22.24	22.23	22	2		
10	16QAM	25	0	21.56	21.46	21.56				
10	16QAM	25	12	21.38	21.39	21.54				
10	16QAM	25	25	21.31	21.66	21.72	22	2		
10	16QAM	50	0	21.30	21.26	21.36				
10	64QAM	1	0	21.20	21.48	21.47				
10	64QAM	1	25	21.30	21.07	21.51	22	2		
10	64QAM	1	49	21.30	21.25	21.44				
10	64QAM	25	0	20.27	20.28	20.35				
10	64QAM	25	12	20.15	20.17	20.45	21	3		
10	64QAM	25	25	20.22	20.39	20.28				
10	64QAM	50	0	20.28	20.73	20.45				
Channel										
Frequency (MHz)										
5	QPSK	1	0	23.09	23.30	23.17	24	0		
5	QPSK	1	12	23.19	23.10	23.28				
5	QPSK	1	24	23.21	23.19	22.97				
5	QPSK	12	0	22.33	22.40	22.23	23	1		
5	QPSK	12	7	22.03	22.10	22.25				
5	QPSK	12	13	22.19	22.27	22.25				
5	QPSK	25	0	22.11	22.14	22.24	23	1		
5	16QAM	1	0	22.21	22.14	22.40				
5	16QAM	1	12	22.31	22.09	22.34				
5	16QAM	1	24	22.39	22.17	22.27	23	1		
5	16QAM	12	0	21.54	21.38	21.59				
5	16QAM	12	7	21.38	21.31	21.56				
5	16QAM	12	13	21.29	21.66	21.71	22	2		
5	16QAM	25	0	21.32	21.29	21.35				
5	64QAM	1	0	21.48	21.48	21.44				
5	64QAM	1	12	21.32	21.09	21.50	22	2		
5	64QAM	1	24	21.30	21.26	21.43				
5	64QAM	12	0	20.29	20.27	20.31				
5	64QAM	12	7	20.10	20.21	20.47	21	3		
5	64QAM	12	13	20.14	20.53	20.23				
5	64QAM	25	0	20.30	20.66	20.39				
Channel										
Frequency (MHz)										
3	QPSK	1	0	23.14	23.28	23.18	24	0		
3	QPSK	1	8	23.09	23.24	23.24				
3	QPSK	1	14	23.24	23.21	23.04				
3	QPSK	8	0	22.27	22.32	22.26	23	1		
3	QPSK	8	4	22.08	22.07	22.27				
3	QPSK	8	7	22.12	22.29	22.22				
3	QPSK	15	0	22.16	22.35	22.29	23	1		
3	16QAM	1	0	22.23	22.10	22.39				
3	16QAM	1	8	22.27	22.11	22.39				
3	16QAM	1	14	22.30	22.19	22.24	22	2		
3	16QAM	8	0	21.49	21.45	21.63				
3	16QAM	8	4	21.39	21.33	21.59				
3	16QAM	8	7	21.37	21.63	21.66	22	2		
3	16QAM	15	0	21.31	21.26	21.32				
3	64QAM	1	0	21.24	21.51	21.51				
3	64QAM	1	8	21.26	21.13	21.47	22	2		
3	64QAM	1	14	21.28	21.17	21.42				
3	64QAM	8	0	20.22	20.25	20.33				
3	64QAM	8	4	20.12	20.14	20.42	21	3		
3	64QAM	8	7	20.17	20.48	20.21				
3	64QAM	15	0	20.26	20.68	20.43				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	23.17	23.31	23.19	24	0		
1.4	QPSK	1	3	23.25	23.15	23.32				
1.4	QPSK	1	5	23.23	23.21	22.99				
1.4	QPSK	3	0	23.15	23.24	23.16	23	1		
1.4	QPSK	3	1	23.18	23.16	23.30				
1.4	QPSK	3	3	23.24	23.17	23.00				
1.4	QPSK	6	0	22.08	22.29	22.29	23	1		
1.4	16QAM	1	0	22.22	22.11	22.32				
1.4	16QAM	1	3	22.29	22.15	22.30				
1.4	16QAM	1	5	22.31	22.21	22.28	23	1		
1.4	16QAM	3	0	22.06	22.13	22.26				
1.4	16QAM	3	1	22.13	22.23	22.25				
1.4	16QAM	3	3	22.11	22.08	22.29	22	2		
1.4	16QAM	6	0	21.34	21.24	21.34				
1.4	64QAM	1	0	21.23	21.49	21.43				
1.4	64QAM	1	3	21.32	21.13	21.48	22	2		
1.4	64QAM	1	5	21.27	21.24	21.37				
1.4	64QAM	3	0	21.20	21.51	21.47				
1.4	64QAM	3	1	21.34	21.11	21.54	21	3		
1.4	64QAM	3	3	21.22	21.22	21.36				
1.4	64QAM	6	0	20.29	20.67	20.39				

Band 4 (AWS Band) Receiver on Part 27L (only on channel required)										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	23.30	23.45	23.36	24	0		
20	QPSK	1	49	23.28	23.30	23.36				
20	QPSK	1	99	23.37	23.23	23.29				
20	QPSK	50	0	22.22	22.62	22.61	23	1		
20	QPSK	50	24	22.26	22.50	22.27				
20	QPSK	50	50	22.26	22.34	22.41				
20	QPSK	100	0	22.18	22.31	22.29	23	1		
20	16QAM	1	0	22.22	22.25	22.33				



Band 7 (2600MHz Band) Receiver on Part 27										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	23.18	23.33	23.04	24	0		
20	QPSK	1	49	23.42	23.31	23.28				
20	QPSK	1	99	23.47	23.31	23.41				
20	QPSK	50	0	22.37	22.31	22.34				
20	QPSK	50	24	22.16	22.07	22.03				
20	QPSK	50	50	22.22	22.10	21.90	23	1		
20	QPSK	100	0	22.57	22.13	22.40				
20	16QAM	1	0	22.08	22.06	22.10				
20	16QAM	1	49	22.18	22.17	22.11	23	1		
20	16QAM	1	99	22.19	22.21	22.48				
20	16QAM	50	0	20.99	21.41	21.41				
20	16QAM	50	24	21.34	21.41	21.40				
20	16QAM	50	50	21.36	21.32	21.25	22	2		
20	16QAM	100	0	21.53	21.57	21.13				
20	64QAM	1	0	21.42	21.46	21.75				
20	64QAM	1	49	21.31	21.53	21.30	22	2		
20	64QAM	1	99	21.31	21.39	21.39				
20	64QAM	50	0	20.42	20.48	20.34				
20	64QAM	50	24	20.68	20.66	20.48				
20	64QAM	50	50	20.52	20.64	20.22	21	3		
20	64QAM	100	0	20.57	20.41	20.30				
Channel				20925	21100	21375				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	23.02	23.27	22.87	24	0		
15	QPSK	1	37	23.37	23.20	23.19				
15	QPSK	1	74	23.37	23.29	23.29				
15	QPSK	36	0	22.29	22.17	22.22				
15	QPSK	36	20	22.02	22.02	21.92	23	1		
15	QPSK	36	39	22.13	22.07	21.86				
15	QPSK	75	0	22.48	22.08	22.30				
15	16QAM	1	0	21.96	21.98	22.00	23	1		
15	16QAM	1	37	22.09	22.02	22.06				
15	16QAM	1	74	22.01	22.18	22.35				
15	16QAM	36	0	20.89	21.24	21.23				
15	16QAM	36	20	21.24	21.31	21.31	22	2		
15	16QAM	36	39	21.20	21.24	21.11				
15	16QAM	75	0	21.46	21.43	21.07				
15	64QAM	1	0	21.34	21.44	21.63	22	2		
15	64QAM	1	37	21.23	21.35	21.20				
15	64QAM	1	74	21.22	21.23	21.27	21	3		
15	64QAM	36	0	20.30	20.33	20.17				
15	64QAM	36	20	20.54	20.58	20.37				
15	64QAM	36	39	20.34	20.59	20.15				
15	64QAM	75	0	20.56	20.25	20.20				
Channel				20800	21100	21400				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	23.04	23.27	22.91	24	0		
10	QPSK	1	25	23.33	23.21	23.20				
10	QPSK	1	49	23.40	23.27	23.26				
10	QPSK	25	0	22.28	22.26	22.24	23	1		
10	QPSK	25	12	22.04	21.95	21.90				
10	QPSK	25	25	22.03	22.01	21.82				
10	QPSK	50	0	22.47	22.06	22.31				
10	16QAM	1	0	21.95	21.97	21.96	23	1		
10	16QAM	1	25	22.14	22.02	22.08				
10	16QAM	1	49	22.02	22.11	22.32				
10	16QAM	25	0	20.88	21.26	21.29	22	2		
10	16QAM	25	12	21.27	21.35	21.31				
10	16QAM	25	25	21.19	21.27	21.15				
10	16QAM	50	0	21.46	21.47	21.02				
10	64QAM	1	0	21.33	21.45	21.69	22	2		
10	64QAM	1	25	21.19	21.36	21.19				
10	64QAM	1	49	21.24	21.23	21.22				
10	64QAM	25	0	20.30	20.34	20.16				
10	64QAM	25	12	20.56	20.55	20.34	21	3		
10	64QAM	25	25	20.42	20.53	20.08				
10	64QAM	50	0	20.51	20.23	20.17				
Channel				20775	21100	21425				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	23.06	23.26	22.96	24	0		
5	QPSK	1	12	23.39	23.15	23.22				
5	QPSK	1	24	23.36	23.22	23.31				
5	QPSK	12	0	22.24	22.24	22.15				
5	QPSK	12	7	22.07	21.97	21.94	23	1		
5	QPSK	12	13	22.12	22.02	21.85				
5	QPSK	25	0	22.46	22.02	22.31				
5	16QAM	1	0	21.96	21.91	21.97	23	1		
5	16QAM	1	12	22.15	22.03	22.03				
5	16QAM	1	24	22.00	22.20	22.40				
5	16QAM	12	0	20.89	21.28	21.23				
5	16QAM	12	7	21.30	21.35	21.39	22	2		
5	16QAM	12	13	21.23	21.26	21.18				
5	16QAM	25	0	21.42	21.41	21.07				
5	64QAM	1	0	21.38	21.36	21.62	22	2		
5	64QAM	1	12	21.20	21.34	21.23				
5	64QAM	1	24	21.21	21.28	21.24				
5	64QAM	12	0	20.31	20.38	20.19				
5	64QAM	12	7	20.34	20.48	20.36	21	3		
5	64QAM	12	13	20.33	20.34	20.07				
5	64QAM	25	0	20.48	20.26	20.17				

Band 66 Receiver on Part 27										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				135072	132322	132572				
Frequency (MHz)				1720	1745	1770				
20	QPSK	1	0	23.40	23.56	23.43	24	0		
20	QPSK	1	49	23.35	23.37	23.44				
20	QPSK	1	99	23.49	23.33	23.44				
20	QPSK	50	0	22.37	22.70	22.61				
20	QPSK	50	24	22.36	22.61	22.41	23	1		
20	QPSK	50	50	22.62	22.40	22.52				
20	QPSK	100	0	22.27	22.42	22.40				
20	16QAM	1	0	22.34	22.50	22.39				
20	16QAM	1	49	22.38	22.34	22.42	23	1		
20	16QAM	1	99	22.31	22.27	22.26				
20	16QAM	50	0	21.23	21.28	21.31				
20	16QAM	50	24	21.27	21.31	21.16	22	2		
20	16QAM	50	50	21.34	21.50	21.55				
20	16QAM	100	0	21.52	21.56	21.52				
20	64QAM	1	0	21.21	21.04	21.27				
20	64QAM	1	49	21.27	20.87	21.18	22	2		
20	64QAM	1	99	21.16	21.07	20.95				
20	64QAM	50	0	20.08	20.04	19.98				
20	64QAM	50	24	20.39	20.02	20.27	21	3		
20	64QAM	50	50	20.07	20.20	20.22				
20	64QAM	100	0	20.31	20.23	20.14				
Channel				132647	132322	132697				
Frequency (MHz)				1717.5	1745	1772.5				
15	QPSK	1	0	23.28	23.49	23.34	24	0		
15	QPSK	1	37	23.23	23.28	23.38				
15	QPSK	1	74	23.34	23.18	23.27				
15	QPSK	36	0	22.24	22.61	22.58				
15	QPSK	36	20	22.23	22.47	22.29	23	1		
15	QPSK	36	39	22.52	22.31	22.39				
15	QPSK	75	0	22.17	22.28	22.30				
15	16QAM	1	0	22.20	22.30	22.33	23	1		
15	16QAM	1	37	22.39	22.21	22.26				
15	16QAM	1	74	22.13	22.17	22.13				
15	16QAM	36	0	21.16	21.22	21.23				
15	16QAM	36	20	21.11	21.22	21.07	22	2		
15	16QAM	36	39	21.16	21.36	21.35				
15	16QAM	75	0	21.18	21.45	21.41				
15	64QAM	1	0	21.09	20.98	21.17	22	2		
15	64QAM	1	37	21.16	20.74	21.12				

## Reduced Power Mode

### Receiver off

GSM1900 TX Channel	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	27.12	27.01	26.96	28.50	18.12	18.01	17.96	19.50
GPRS 1 Tx slots	27.03	26.91	26.82	28.50	18.03	17.91	17.82	19.50
GPRS 2 Tx slots	25.28	25.13	24.87	26.50	19.28	19.13	18.87	20.50
GPRS 3 Tx slots	23.19	23.10	22.83	24.50	18.93	18.84	18.57	20.24
GPRS 4 Tx slots	21.09	20.99	20.82	22.50	18.09	17.99	17.82	19.50
EDGE 1 Tx slot	23.57	23.61	24.02	24.50	14.57	14.61	15.02	15.50
EDGE 2 Tx slots	22.15	22.27	22.40	23.00	16.15	16.27	16.40	17.00
EDGE 3 Tx slots	20.41	20.50	20.61	21.00	16.15	16.24	16.35	16.74
EDGE 4 Tx slots	18.32	18.68	18.46	19.00	15.32	15.68	15.46	16.00

### Hostpot on

GSM1900 TX Channel	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	25.30	25.23	25.15	26.00	16.30	16.23	16.15	17.00
GPRS 1 Tx slot	25.27	25.13	24.85	26.00	16.27	16.13	15.85	17.00
GPRS 2 Tx slots	23.20	23.12	22.83	24.00	17.20	17.12	16.83	18.00
GPRS 3 Tx slots	21.10	21.18	20.82	22.00	16.84	16.92	16.56	17.74
GPRS 4 Tx slots	18.97	18.91	18.71	20.00	15.97	15.91	15.71	17.00
EDGE 1 Tx slot	20.81	20.88	21.00	22.00	11.81	11.88	12.00	13.00
EDGE 2 Tx slots	19.11	19.12	19.21	20.50	13.11	13.12	13.21	14.50
EDGE 3 Tx slots	17.03	17.02	17.33	18.50	12.77	12.76	13.07	14.24
EDGE 4 Tx slots	15.57	15.65	15.85	16.50	12.57	12.65	12.85	13.50

### Receiver off

Band TX Channel	WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513	
Rx Channel	9662	9800	9938		1537	1638	1738	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99 AMR 12.2Kbps	19.91	19.89	20.01	21.00	17.60	17.52	17.48	18.50
3GPP Rel 99 RMC 12.2Kbps	19.93	19.98	20.12	21.00	17.75	17.61	17.58	18.50
3GPP Rel 6 HSDPA Subtest-1	19.23	19.50	19.46	20.00	16.71	16.79	16.85	17.50
3GPP Rel 6 HSDPA Subtest-2	19.29	19.23	19.29	20.00	16.86	16.83	16.89	17.50
3GPP Rel 6 HSDPA Subtest-3	19.08	18.91	18.92	19.50	16.40	16.57	16.58	17.00
3GPP Rel 6 HSDPA Subtest-4	18.92	18.92	18.88	19.50	16.49	16.63	16.77	17.00
3GPP Rel 6 DC-HSDPA Subtest-1	19.40	19.28	19.56	20.00	16.81	16.64	16.95	17.50
3GPP Rel 6 DC-HSDPA Subtest-2	19.47	19.13	19.42	20.00	16.55	16.73	16.79	17.50
3GPP Rel 6 DC-HSDPA Subtest-3	19.30	18.94	19.13	19.50	16.56	16.46	16.55	17.00
3GPP Rel 6 DC-HSDPA Subtest-4	19.05	18.86	18.93	19.50	16.32	16.24	16.17	17.00
3GPP Rel 6 HSUPA Subtest-1	19.10	18.78	18.81	20.00	16.45	16.05	16.10	17.50
3GPP Rel 6 HSUPA Subtest-2	17.53	17.31	17.30	18.00	14.70	14.72	14.68	15.50
3GPP Rel 6 HSUPA Subtest-3	17.73	18.02	17.84	19.00	15.12	15.41	15.31	16.50
3GPP Rel 6 HSUPA Subtest-4	17.29	17.21	17.24	18.00	14.90	14.51	14.61	15.50
3GPP Rel 6 HSUPA Subtest-5	19.40	19.50	19.50	20.00	16.70	16.80	16.70	17.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	16.91	16.84	16.70	17.50	14.16	14.21	14.37	15.00

### Hostpot on

Band TX Channel	WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513	
Rx Channel	9662	9800	9938		1537	1638	1738	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99 AMR 12.2Kbps	18.05	18.08	18.21	19.00	16.11	16.12	16.00	17.00
3GPP Rel 99 RMC 12.2Kbps	18.13	18.17	18.24	19.00	16.23	16.20	16.01	17.00
3GPP Rel 6 HSDPA Subtest-1	17.22	17.48	17.41	18.00	15.23	15.25	15.33	16.00
3GPP Rel 6 HSDPA Subtest-2	17.25	17.23	17.31	18.00	15.37	15.35	15.42	16.00
3GPP Rel 6 HSDPA Subtest-3	17.01	16.90	16.93	17.50	15.32	15.10	15.11	15.50
3GPP Rel 6 HSDPA Subtest-4	16.87	16.85	16.80	17.50	15.03	15.12	15.32	15.50
3GPP Rel 6 DC-HSDPA Subtest-1	17.37	17.29	17.51	18.00	15.31	15.19	15.50	16.00
3GPP Rel 6 DC-HSDPA Subtest-2	17.46	17.12	17.35	18.00	15.08	15.22	15.31	16.00
3GPP Rel 6 DC-HSDPA Subtest-3	17.24	16.88	17.13	17.50	15.11	15.01	15.03	15.50
3GPP Rel 6 DC-HSDPA Subtest-4	17.02	16.87	16.89	17.50	14.83	14.74	14.65	15.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	14.85	14.78	14.69	15.50	12.62	12.75	12.84	13.50





Band 2 Receiver off										
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch 1/Freq	Power Ch 2/Freq	Power Ch 3/Freq	Turn-up limit (dB)	MFR (dB)		
Channel										
20	QPSK	1	0	20.87	20.76	20.61				
20	QPSK	1	49	19.82	19.75	19.64			21.5	0
20	QPSK	1	99	20.73	20.68	20.48				
20	QPSK	50	0	19.80	19.77	19.55				
20	QPSK	50	49	19.82	19.81	19.62				
20	QPSK	50	99	19.42	19.58	19.55			20.5	1
20	QPSK	100	0	19.45	19.55	19.51				
20	QPSK	100	49	19.54	19.59	19.52				
20	16QAM	1	49	19.57	19.48	19.86			20.5	1
20	16QAM	1	99	19.88	19.45	19.59				
20	16QAM	50	0	19.82	19.35	19.84				
20	16QAM	50	24	18.87	18.89	18.86			19.5	2
20	16QAM	50	99	19.85	19.81	19.86				
20	16QAM	100	0	18.87	18.79	18.83				
20	16QAM	100	49	18.48	18.80	18.77				
20	16QAM	100	99	18.63	18.26	18.76			19.5	2
20	16QAM	200	0	17.52	17.55	17.64				
20	16QAM	200	24	17.40	17.51	17.70				
20	16QAM	200	99	17.42	17.52	17.49			18.5	3
20	16QAM	100	0	17.55	17.68	17.69				
Channel										
15	QPSK	1	0	19.975	19.985	19.975				
15	QPSK	1	37	20.35	20.47	20.34			21.5	0
15	QPSK	1	37	20.37	20.31	20.44				
15	QPSK	36	0	19.49	19.53	19.48				
15	QPSK	36	20	19.26	19.27	19.39				
15	QPSK	36	20	19.31	19.30	19.42			20.5	1
15	QPSK	75	0	19.31	19.50	19.42				
15	16QAM	1	0	19.47	19.25	19.56				
15	16QAM	1	24	19.24	19.31	19.52			20.5	1
15	16QAM	1	74	19.53	19.43	19.51				
15	16QAM	36	0	18.76	18.62	18.79				
15	16QAM	36	20	19.38	19.47	19.46				
15	16QAM	36	39	18.52	18.62	19.11			19.5	2
15	16QAM	75	0	18.43	18.78	18.89				
15	16QAM	75	20	18.43	18.78	18.89				
15	16QAM	1	37	18.52	18.28	18.70			19.5	2
15	16QAM	1	74	18.52	18.28	18.70				
15	16QAM	36	20	17.46	17.48	17.54				
15	16QAM	36	20	17.32	17.40	17.61			18.5	3
15	16QAM	75	0	17.40	17.59	17.60				
Channel										
10	QPSK	1	0	20.34	20.46	20.35				
10	QPSK	1	25	20.38	20.29	20.45			21.5	0
10	QPSK	1	49	20.61	20.35	20.13				
10	QPSK	25	0	19.51	19.57	19.44				
10	QPSK	25	12	19.32	19.38	19.49				
10	QPSK	25	20	19.41	19.31	19.46			20.5	1
10	QPSK	25	20	19.29	19.31	19.43				
10	16QAM	1	0	19.39	19.33	19.56				
10	16QAM	1	25	19.47	19.26	19.50			20.5	1
10	16QAM	25	0	18.77	18.64	18.83				
10	16QAM	25	12	18.80	18.80	18.72			19.5	2
10	16QAM	25	20	18.86	18.87	18.76				
10	16QAM	50	0	18.52	18.48	18.56				
10	16QAM	50	24	18.49	18.38	18.59			19.5	2
10	16QAM	50	99	18.49	18.38	18.59				
10	16QAM	100	0	18.49	18.38	18.59				
10	16QAM	100	49	18.43	18.37	18.58			19.5	2
10	16QAM	100	99	18.43	18.37	18.58				
10	16QAM	200	0	17.29	17.34	17.68				
10	16QAM	200	24	17.37	17.67	17.47			18.5	3
10	16QAM	200	99	17.40	17.67	17.47				
Channel										
5	QPSK	1	0	19.625	19.600	19.575				
5	QPSK	1	12	20.42	20.38	20.43			21.5	0
5	QPSK	1	24	20.48	20.34	20.20				
5	QPSK	12	0	19.46	19.47	19.47				
5	QPSK	12	13	19.32	19.47	19.43			20.5	1
5	QPSK	25	0	19.42	19.30	19.50				
5	16QAM	1	0	19.46	19.31	19.53				
5	16QAM	1	12	19.54	19.32	19.59			20.5	1
5	16QAM	12	0	18.71	18.65	18.82				
5	16QAM	12	7	18.56	18.53	18.71			19.5	2
5	16QAM	12	13	18.54	18.48	18.68				
5	16QAM	25	0	18.45	18.42	18.55				
5	16QAM	25	0	18.39	18.45	18.70			19.5	2
5	16QAM	15	0	18.41	18.47	18.47				
5	16QAM	1	24	18.47	18.45	18.56				
5	16QAM	12	0	17.46	17.43	17.53			18.5	3
5	16QAM	12	13	17.46	17.69	17.43				
5	16QAM	25	0	17.44	17.67	17.47				
Channel										
3	QPSK	1	0	20.37	20.52	20.39				
3	QPSK	1	8	20.40	20.28	20.51			21.5	0
3	QPSK	1	14	20.41	20.34	20.20				
3	QPSK	8	0	19.45	19.57	19.43				
3	QPSK	8	4	19.31	19.32	19.39				
3	QPSK	8	7	19.38	19.50	19.44			20.5	1
3	QPSK	15	0	19.35	19.54	19.48				
3	16QAM	1	0	19.42	19.30	19.50				
3	16QAM	1	14	19.83	19.42	19.42			20.5	1
3	16QAM	8	0	18.47	18.42	18.53				
3	16QAM	8	7	18.54	18.81	18.87			19.5	2
3	16QAM	15	0	18.48	18.45	18.51				
3	16QAM	1	0	18.40	18.71	18.71				
3	16QAM	1	8	18.52	18.30	18.67			19.5	2
3	16QAM	1	14	18.47	18.40	18.53				
3	16QAM	8	0	17.47	17.48	17.51				
3	16QAM	8	4	17.30	17.39	17.70			18.5	3
3	16QAM	15	0	17.38	17.68	17.44				
Channel										
1.4	QPSK	1	0	20.37	20.37	20.37				
1.4	QPSK	1	3	20.37	20.27	20.41			21.5	0
1.4	QPSK	1	3	20.32	20.29	20.13				
1.4	QPSK	3	0	20.21	20.32	20.21				
1.4	QPSK	3	1	20.24	20.25	20.37				
1.4	QPSK	3	1	20.37	20.20	20.26				
1.4	QPSK	6	0	19.17	19.41	19.34			20.5	1
1.4	16QAM	1	0	19.31	19.21	19.39				
1.4	16QAM	1	3	19.36	19.30	19.36			20.5	1
1.4	16QAM	1	3	19.36	19.30	19.36				
1.4	16QAM	3	0	19.17	19.23	19.33				
1.4	16QAM	3	1	19.20	19.31	19.30				
1.4	16QAM	3	1	19.22	19.42	19.34			19.5	2
1.4	16QAM	3	0	18.44	18.30	18.48				
1.4	16QAM	1	0	18.29	18.50	18.52			19.5	2
1.4	16QAM	1	3	18.47	18.23	18.61				
1.4	16QAM	1	3	18.42	18.32	18.46			19.5	2
1.4	16QAM	3	0	18.33	18.65	18.60				
1.4	16QAM	3	1	18.42	18.19	18.61				
1.4	16QAM	3	3	18.30	18.35	18.48			18.5	3
1.4	16QAM	3	3	17.42	17.77	17.44				

Band 2 Hotspot on										
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch 1/Freq	Power Ch 2/Freq	Power Ch 3/Freq	Turn-up limit (dB)	MFR (dB)		
Channel										
20	QPSK	1	0	16.47	16.61	16.39				
20	QPSK	1	49	15.38	14.79	14.89			17	0
20	QPSK	1	99	16.34	16.43	16.28				
20	QPSK	50	0	15.94	15.68	15.52				
20	QPSK	50	49	15.82	15.82	15.63				
20	QPSK	50	99	15.37	15.55	15.58			18	1
20	QPSK	100	0	15.42	15.26	15.48				
20	QPSK</									



Band 7 Receiver off/Hotspot on										
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch. / Freq.	Power Ch. / Freq.	Power Ch. / Freq.	Turn-up time (min)	MFR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	18.97	19.79	19.77				
20	QPSK	1	49	18.74	19.77	19.81				
20	QPSK	1	99	18.07	19.61	19.84		20.5	0	
20	QPSK	50	0	18.46	18.50	18.60				
20	QPSK	50	24	17.85	18.62	18.51				
20	QPSK	50	50	18.44	18.16	18.42		19.5	1	
20	QPSK	100	0	18.38	18.18	18.23				
20	16QAM	1	0	18.90	18.96	18.99				
20	16QAM	1	49	18.64	18.47	18.72		19.5	1	
20	16QAM	1	99	18.75	18.97	18.85				
20	16QAM	1	49	18.74	19.77	19.81				
20	16QAM	50	24	17.81	17.58			18.5	2	
20	16QAM	50	50	17.85	17.86	17.82				
20	16QAM	100	0	17.72	17.75	17.87				
20	16QAM	1	0	17.81	17.64	17.65				
20	16QAM	1	49	17.58	17.96	17.73		18.5	2	
20	16QAM	1	99	17.79	18.95	18.65				
20	16QAM	50	0	18.58	18.77	18.65				
20	16QAM	50	24	18.53	18.94	18.69				
20	16QAM	50	50	18.76	18.91	18.95		17.5	3	
20	16QAM	100	0	18.79	18.83	18.83				
Channel										
Frequency (MHz)										
15	QPSK	1	0	19.65	19.63	19.61				
15	QPSK	1	37	18.51	19.55	19.62		20.5	0	
15	QPSK	1	74	18.18	19.61	19.66				
15	QPSK	36	0	18.44	18.36	18.39				
15	QPSK	36	20	18.24	18.43	18.30		19.5	1	
15	QPSK	36	39	18.19	17.99	18.18				
15	QPSK	75	0	18.19	17.98	18.04				
15	16QAM	1	0	18.66	18.47	18.41				
15	16QAM	1	37	18.49	18.29	18.49		19.5	1	
15	16QAM	1	74	18.56	18.70	18.41				
15	16QAM	36	0	17.37	17.52	17.39				
15	16QAM	36	20	17.31	17.49	17.38				
15	16QAM	36	39	17.40	17.60	17.43		18.5	2	
15	16QAM	75	0	17.80	17.82	17.89				
15	16QAM	1	0	17.80	17.42	17.31				
15	16QAM	1	37	17.40	17.74	17.59		18.5	2	
15	16QAM	1	74	17.59	18.25	18.09				
15	16QAM	36	0	18.37	18.54	18.48				
15	16QAM	36	20	18.37	18.43	18.45		17.5	3	
15	16QAM	36	39	18.37	18.54	18.48				
15	16QAM	75	0	18.07	18.05	18.04				
Channel										
Frequency (MHz)										
10	QPSK	1	0	19.69	19.50	19.57				
10	QPSK	1	28	19.49	19.55	19.66		20.5	0	
10	QPSK	1	49	18.73	19.68	19.47				
10	QPSK	25	0	18.40	18.35	18.37				
10	QPSK	25	12	18.22	18.35	18.32		19.5	1	
10	QPSK	25	25	18.27	17.93	18.22				
10	QPSK	50	0	18.16	17.95	18.04				
10	16QAM	1	0	18.64	18.50	18.42				
10	16QAM	1	25	18.40	18.23	18.54		19.5	1	
10	16QAM	1	49	18.27	18.55	18.41				
10	16QAM	25	0	17.38	17.54	17.35				
10	16QAM	25	12	17.41	17.53	17.53		18.5	2	
10	16QAM	25	25	17.48	17.95	17.39				
10	16QAM	50	0	17.50	17.52	17.33				
10	16QAM	1	0	17.62	17.42	17.39				
10	16QAM	1	25	17.34	17.74	17.55		18.5	2	
10	16QAM	1	49	17.54	17.81	17.44				
10	16QAM	25	0	18.30	18.59	18.40				
10	16QAM	25	12	18.32	18.42	18.45		17.5	3	
10	16QAM	25	25	18.46	18.66	18.46				
10	16QAM	50	0	18.50	18.60	18.20				
Channel										
Frequency (MHz)										
5	QPSK	1	0	18.69	19.59	19.39				
5	QPSK	1	12	18.95	19.59	19.58		20.5	0	
5	QPSK	1	24	19.72	19.84	19.45				
5	QPSK	12	0	18.40	18.40	18.39				
5	QPSK	12	6	18.20	18.45	18.35		19.5	1	
5	QPSK	12	13	18.22	18.00	18.20				
5	QPSK	25	0	18.18	18.09	18.00				
5	16QAM	1	0	18.67	18.51	18.41				
5	16QAM	1	12	18.46	18.23	18.52		19.5	1	
5	16QAM	1	24	18.52	18.64	18.07				
5	16QAM	12	0	17.39	17.55	17.40				
5	16QAM	12	7	17.38	17.46	17.39		18.5	2	
5	16QAM	12	13	17.47	17.64	17.39				
5	16QAM	25	0	17.57	17.55	17.40				
5	16QAM	1	0	17.80	17.42	17.37		18.5	2	
5	16QAM	1	12	17.82	17.75	17.51				
5	16QAM	12	7	18.32	18.36	18.00		17.5	3	
5	16QAM	12	13	18.46	18.70	18.41				
5	16QAM	25	0	18.62	18.65	18.48				

Band 66 Receiver off										
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch. / Freq.	Power Ch. / Freq.	Power Ch. / Freq.	Turn-up time (min)	MFR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	18.36	18.40	18.34				
20	QPSK	1	49	18.07	18.34	18.28		19	0	
20	QPSK	1	99	18.33	18.18	18.22				
20	QPSK	50	0	17.47	17.61	17.52				
20	QPSK	50	24	17.30	17.42	17.47		18	1	
20	QPSK	50	50	17.48	17.53	17.48				
20	QPSK	100	0	17.23	17.47	17.42				
20	16QAM	1	0	17.57	17.48	17.47				
20	16QAM	1	49	17.23	17.55	17.75		18	1	
20	16QAM	1	99	17.69	17.56	17.61				
20	16QAM	50	0	18.33	18.09	18.04				
20	16QAM	50	24	18.63	18.75	18.58		17	2	
20	16QAM	50	50	18.61	18.78	18.40				
20	16QAM	100	0	18.59	18.53	18.59				
20	16QAM	1	0	18.67	18.83	18.77				
20	16QAM	1	49	18.65	18.58	18.77		17	2	
20	16QAM	1	99	18.69	18.56	18.59				
20	16QAM	50	0	18.49	18.81	18.57				
20	16QAM	50	24	18.71	18.83	18.73		18	3	
20	16QAM	50	50	18.52	18.87	18.50				
20	16QAM	100	0	18.58	18.45	18.28				
Channel										
Frequency (MHz)										
15	QPSK	1	0	18.20	18.20	18.14				
15	QPSK	1	37	18.10	18.17	18.10		19	0	
15	QPSK	1	74	18.18	18.01	18.01				
15	QPSK	36	0	17.81	17.37	17.28				
15	QPSK	36	20	17.29	17.18	17.20		18	1	
15	QPSK	36	39	17.30	17.24	17.29				
15	QPSK	75	0	17.00	17.28	17.27				
15	16QAM	1	0	17.40	17.71	17.54				
15	16QAM	1	37	17.68	17.48	17.59		18	1	
15	16QAM	1	74	17.48	17.34	17.45				
15	16QAM	36	0	18.26	18.44	18.66				
15	16QAM	36	20	18.30	18.54	18.44		17	2	
15	16QAM	36	39	18.38	18.60	18.25				
15	16QAM	75	0	18.32	18.63	18.64				
15	16QAM	1	0	18.32	18.64	18.50		14	8	
15	16QAM	1	37	18.67	18.37	18.55		17	2	
15	16QAM	1	74	18.61	18.33	18.54				
15	16QAM	36	0	18.24	18.97	18.36				
15	16QAM	36	20	18.54	18.40	18.52		16	3	
15	16QAM	36	39	18.51	18.27	18.09				
15	16QAM	75	0	18.41	18.27	18.05				
Channel										

## WLAN/Bluetooth Power

2.4GHz WLAN						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
			15.14	16.50		
802.11b 1Mbps	1	2412	15.14	16.50	98.23	
	6	2437	13.30	14.50		
	11	2462	14.83	16.50		
802.11g 6Mbps	1	2412	15.17	16.50	90.19	
	6	2437	16.47	16.50		
	10	2457	15.69	16.50		
	11	2462	13.11	14.50		
802.11n-HT20 MCS0	1	2412	11.45	12.50	88.59	
	2	2417	15.04	16.50		
	6	2437	15.59	16.50		
	10	2457	14.66	15.50		
	11	2462	11.20	12.50		

### BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	6.85	6.49	6.26	8.00
	CH 39	2441	6.86	6.59	6.71	8.00
	CH 78	2480	6.85	6.39	6.73	8.00

### BT LE

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
			GFSK	
LE	CH 00	2402	6.25	8.00
	CH 19	2440	6.13	8.00
	CH 39	2480	6.31	8.00

### BT LE V5.0

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
LE	CH 00	2402	6.19	8.00
	CH 19	2440	6.15	8.00
	CH 39	2480	6.48	8.00