

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 %

^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

Band 2 Ant 0										
SRV (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 10000	Power Med Ch./Freq. 10000	Power High Ch./Freq. 10000	Power Pilot Ch./Freq. 10000	Transmit rate (kbps)	RBs (MHz)	RBs (MHz)
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.65	22.65	22.65	22.65	24	0	
20	QPSK	1	40	22.62	22.62	22.62	22.62	24	0	
20	QPSK	1	80	22.59	22.59	22.59	22.59	24	0	
20	QPSK	5	0	21.65	21.65	21.65	21.65	23	1	
20	QPSK	5	24	21.68	21.68	21.68	21.68	23	1	
20	QPSK	5	48	21.61	21.61	21.61	21.61	23	1	
20	QPSK	100	0	21.60	21.60	21.60	21.60	22	2	
20	QPSK	1	0	21.76	21.76	21.76	21.76	23	1	
20	QPSK	1	40	21.63	21.78	21.57	21.57	23	1	
20	QPSK	1	80	21.59	21.46	21.53	21.53	23	1	
20	QPSK	5	0	20.47	20.36	20.60	20.60	22	2	
20	QPSK	5	24	20.56	20.25	20.54	20.54	22	2	
20	QPSK	5	48	20.54	20.26	20.63	20.63	22	2	
20	QPSK	100	0	20.58	20.38	20.47	20.47	21	3	
20	QPSK	100	0	19.40	19.44	19.25	19.25	19	5	
20	QPSK	1	0	17.68	17.62	17.44	17.44	19	5	
20	QPSK	1	40	17.64	17.45	17.28	17.28	19	5	
20	QPSK	5	0	17.60	17.71	17.61	17.61	19	5	
20	QPSK	5	24	17.63	17.66	17.64	17.64	19	5	
20	QPSK	5	48	17.41	17.53	17.41	17.41	19	5	
20	QPSK	100	0	17.43	17.47	17.41	17.41	19	5	
Channel										
Frequency (MHz)										
15	QPSK	1	0	22.44	22.37	22.54	22.54	24	0	
15	QPSK	1	40	22.35	22.37	22.39	22.39	24	0	
15	QPSK	1	80	22.26	22.38	22.39	22.39	24	0	
15	QPSK	5	0	21.51	21.51	21.55	21.55	23	1	
15	QPSK	5	24	21.65	21.65	21.65	21.65	23	1	
15	QPSK	5	48	21.54	21.63	21.64	21.64	23	1	
15	QPSK	100	0	21.58	21.57	21.52	21.52	23	1	
15	QPSK	1	0	21.87	21.78	21.81	21.81	23	1	
15	QPSK	1	37	21.51	21.79	21.59	21.59	23	1	
15	QPSK	1	74	21.42	21.57	21.57	21.57	23	1	
15	QPSK	5	0	20.47	20.57	20.57	20.57	22	2	
15	QPSK	5	24	20.63	20.38	20.58	20.58	22	2	
15	QPSK	5	48	20.51	20.53	20.61	20.61	22	2	
15	QPSK	100	0	20.67	20.77	20.73	20.73	22	2	
15	QPSK	1	0	19.63	19.63	19.54	19.54	21	3	
15	QPSK	1	40	19.58	19.58	19.54	19.54	21	3	
15	QPSK	5	0	19.42	19.42	19.42	19.42	19	5	
15	QPSK	5	24	19.41	19.45	19.45	19.45	19	5	
15	QPSK	5	48	19.30	19.37	19.37	19.37	19	5	
15	QPSK	100	0	19.38	19.42	19.38	19.38	19	5	
15	QPSK	100	0	17.32	17.47	17.34	17.34	19	5	
Channel										
Frequency (MHz)										
10	QPSK	1	0	22.47	22.35	22.54	22.54	24	0	
10	QPSK	1	25	22.51	22.51	22.46	22.46	24	0	
10	QPSK	1	50	22.38	22.42	22.43	22.43	24	0	
10	QPSK	5	0	21.54	21.54	21.49	21.49	23	1	
10	QPSK	5	25	21.59	21.58	21.58	21.58	23	1	
10	QPSK	5	50	21.49	21.57	21.59	21.59	23	1	
10	QPSK	100	0	21.62	21.57	21.41	21.41	23	1	
10	QPSK	1	0	21.62	21.71	21.63	21.63	23	1	
10	QPSK	1	40	21.72	21.62	21.64	21.64	23	1	
10	QPSK	5	0	20.49	20.38	20.63	20.63	22	2	
10	QPSK	5	25	20.58	20.35	20.59	20.59	22	2	
10	QPSK	5	50	20.48	20.48	20.48	20.48	22	2	
10	QPSK	100	0	20.59	20.39	20.59	20.59	22	2	
10	QPSK	1	0	20.68	20.70	20.67	20.67	22	2	
10	QPSK	1	25	20.68	21.00	20.50	20.50	22	2	
10	QPSK	1	50	20.69	20.69	20.69	20.69	22	2	
10	QPSK	5	0	19.52	19.52	19.29	19.29	21	3	
10	QPSK	5	25	19.52	19.50	19.27	19.27	21	3	
10	QPSK	5	50	19.48	19.29	19.34	19.34	21	3	
10	QPSK	100	0	19.32	19.24	19.25	19.25	21	3	
10	QPSK	1	0	17.44	17.44	17.44	17.44	19	5	
10	QPSK	1	25	17.48	17.45	17.25	17.25	19	5	
10	QPSK	5	0	17.58	17.58	17.58	17.58	19	5	
10	QPSK	5	25	17.58	17.58	17.58	17.58	19	5	
10	QPSK	5	50	17.42	17.44	17.25	17.25	19	5	
10	QPSK	100	0	17.32	17.46	17.25	17.25	19	5	
Channel										
Frequency (MHz)										
5	QPSK	1	0	22.55	22.42	22.55	22.55	24	0	
5	QPSK	1	10	22.66	22.58	22.58	22.58	24	0	
5	QPSK	1	20	22.61	22.54	22.51	22.51	24	0	
5	QPSK	12	0	21.58	21.57	21.53	21.53	23	1	
5	QPSK	12	7	21.53	21.58	21.72	21.72	23	1	
5	QPSK	12	14	21.65	21.67	21.65	21.65	23	1	
5	QPSK	25	0	21.54	21.57	21.53	21.53	23	1	
5	QPSK	1	0	21.47	21.37	21.60	21.60	23	1	
5	QPSK	1	20	21.46	21.47	21.46	21.46	23	1	
5	QPSK	1	24	21.54	21.52	21.57	21.57	23	1	
5	QPSK	12	0	20.78	20.58	20.67	20.67	22	2	
5	QPSK	12	7	20.76	20.58	20.72	20.72	22	2	
5	QPSK	12	14	20.60	20.50	20.60	20.60	22	2	
5	QPSK	25	0	20.63	20.59	20.59	20.59	22	2	
5	QPSK	1	0	19.43	19.48	19.47	19.47	21	3	
5	QPSK	1	10	19.58	19.52	19.52	19.52	21	3	
5	QPSK	1	20	19.68	19.54	19.54	19.54	21	3	
5	QPSK	12	0	17.47	17.63	17.58	17.58	19	5	
5	QPSK	12	7	17.43	17.63	17.63	17.63	19	5	
5	QPSK	12	14	17.38	17.38	17.38	17.38	19	5	
5	QPSK	25	0	17.48	17.52	17.50	17.50	19	5	
5	QPSK	12	10	17.43	17.52	17.52	17.52	19	5	
5	QPSK	12	13	17.31	17.54	17.32	17.32	19	5	
5	QPSK	25	0	17.36	17.41	17.21	17.21	19	5	
Channel										
Frequency (MHz)										
3	QPSK	1	0	22.65	22.35	22.55	22.55	24	0	
3	QPSK	1	14	22.72	22.57	22.57	22.57	24	0	
3	QPSK	1	28	22.45	22.38	22.49	22.49	24	0	
3	QPSK	5	0	21.64	21.47	21.65	21.65	23	1	
3	QPSK	5	7	21.58	21.57	21.58	21.58	23	1	
3	QPSK	5	7	21.56	21.56	21.56	21.56	23	1	
3	QPSK	100	0	21.61	21.52	21.51	21.51	23	1	
3	QPSK	1	0	21.83	21.78	21.74	21.74	23	1	
3	QPSK	1	14	21.71	21.58	21.62	21.62	23	1	
3	QPSK	5	0	20.81	20.72	20.73	20.73	22	2	
3	QPSK	5	7	20.78	20.75	20.71	20.71	22	2	
3	QPSK	10	0	20.78	20.68	20.68	20.68	22	2	
3	QPSK	1	0	20.73	20.62	20.70	20.70	22	2	
3	QPSK	5	0	19.83	19.79	19.79	19.79	21	3	
3	QPSK	1	14	19.77	19.79	19.68	19.68	21	3	
3	QPSK	5	0	19.56	19.57	19.57	19.57	21	3	
3	QPSK	5	7	19.58	19.38	19.47	19.47	21	3	
3	QPSK	10	0	19.45	19.38	19.31	19.31	21	3	
3	QPSK	1	0	17.49	17.68	17.59	17.59	19	5	
3	QPSK	1	8	17.52	17.27	17.53	17.53	19	5	
3	QPSK	5	0	17.23	17.28	17.28	17.28	19	5	
3	QPSK	5	7	17.37	17.38	17.32	17.32	19	5	
3	QPSK	10	0	17.34	17.27	17.28	17.28	19	5	
3	QPSK	10	0	17.23	17.34	17.23	17.23	19	5	
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	22.40	22.28	22.32	22.32	24	0	
1.4	QPSK	1	3	22.45	22.40	22.44	22.44	24	0	
1.4	QPSK	1	6	22.40	22.41	22.37	22			

Band 2 Ant 2									
Ref ID#	Modulation	RB Size	RB Offset	Power Spectral Density [dBm/MHz]	Power Spectral Density [dBm/MHz]	Power Spectral Density [dBm/MHz]	Time Slot [ms]	MIMO	
Channel 1									
Frequency (MHz)									
20	QPSK	1	0	21.90	18.18	22.08	23	0	
20	QPSK	1	50	21.79	18.07	21.78			
20	QPSK	50	50	21.61	18.14	21.60	22	1	
20	QPSK	100	0	21.04	17.10	21.07			
20	QPSK	100	50	20.93	16.99	21.07			
20	QPSK	1	40	21.49	17.97	21.20	22	1	
20	QPSK	50	50	21.04	18.06	21.05			
20	QPSK	100	0	20.93	17.98	21.07			
20	QPSK	100	50	20.13	16.21	20.13	21	2	
20	QPSK	100	0	20.93	16.99	21.06			
20	QPSK	1	0	18.02	16.02	18.00			
20	QPSK	1	50	18.14	16.24	18.04	21	2	
20	QPSK	50	50	18.05	15.97	18.03			
20	QPSK	100	0	18.03	16.03	18.03	20	3	
20	QPSK	100	50	18.05	16.16	18.06			
20	QPSK	1	40	18.01	16.23	18.13			
20	QPSK	1	90	18.04	16.26	18.15	18	0	
20	QPSK	1	99	18.04	16.26	18.15			
20	QPSK	50	50	18.04	16.26	18.15			
20	QPSK	100	0	17.00	15.18	16.76	18	0	
20	QPSK	100	50	17.00	15.18	16.76			
20	QPSK	100	0	16.71	15.02	16.71			
Channel 2									
Frequency (MHz)									
15	QPSK	1	0	21.73	18.03	21.60	23	0	
15	QPSK	1	37	21.89	18.08	21.71			
15	QPSK	1	74	21.42	17.93	21.42	22	1	
15	QPSK	30	0	20.68	16.83	20.74			
15	QPSK	30	37	20.63	16.87	20.61			
15	QPSK	30	74	20.28	16.52	20.28	21	2	
15	QPSK	70	0	20.23	16.24	20.23			
15	QPSK	70	37	20.21	16.37	20.19			
15	QPSK	70	74	20.20	16.34	20.20	20	3	
15	QPSK	1	74	21.40	18.42	21.24			
15	QPSK	30	30	18.76	16.38	18.76			
15	QPSK	30	70	18.92	16.58	18.92			
15	QPSK	70	0	16.77	15.02	16.71	21	2	
15	QPSK	70	37	16.77	15.02	16.71			
15	QPSK	1	37	18.76	16.38	18.80	21	2	
15	QPSK	30	30	18.92	16.58	18.92			
15	QPSK	30	70	18.74	16.36	18.74	20	3	
15	QPSK	70	0	16.74	15.02	16.71			
15	QPSK	1	0	16.76	15.00	16.76			
15	QPSK	1	37	16.76	15.00	16.76			
15	QPSK	1	74	16.83	15.08	16.83	18	0	
15	QPSK	30	30	16.80	15.06	16.80			
15	QPSK	30	70	16.78	15.04	16.78	18	0	
15	QPSK	70	0	16.84	15.06	16.79			
Channel 3									
Frequency (MHz)									
10	QPSK	1	0	21.81	18.14	21.67	23	0	
10	QPSK	1	37	21.42	17.93	21.27	21	2	
10	QPSK	1	40	21.49	17.75	21.60			
10	QPSK	10	0	20.01	16.04	20.01	22	1	
10	QPSK	10	37	20.02	16.05				

Band 2 Ant 3												
BSF ID	Modulation	RB Size	PRB Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp	Power Chirp Chirp
Frequency (MHz)												
15	QPSK	1	0	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	37	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	74	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	111	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	148	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	185	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	222	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	259	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	296	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	333	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	370	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	407	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	444	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	481	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	518	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	555	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	592	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	629	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	666	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	703	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	740	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	777	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	814	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	851	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	888	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	925	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	962	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	999	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	1036	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	1073	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	1110	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
15	QPSK	1	1147	20.17	20.17	20.17	20.					

[illegible]

Band 4 Ant 6																
SR (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 20175	Power Mid Ch./Freq. 20175	Power High Ch./Freq. 20175	Time-use rate (min)	SRP (dB)								
Channel																
Frequency (MHz)																
20	QPSK	1	0	1720	1720.5	1720	24	0								
20	QPSK	1	40	22.87	22.87	22.87										
20	QPSK	1	80	22.86	22.78	22.86										
20	QPSK	1	120	22.85	22.69	22.85										
20	QPSK	10	24	21.75	21.62	21.74										
20	QPSK	50	50	21.62	21.60	21.60	23	1								
20	QPSK	50	0	21.62	21.60	21.60										
20	QPSK	50	5	21.62	21.60	21.60										
20	QPSK	1	0	21.61	21.60	21.75										
20	QPSK	1	40	21.60	21.60	21.80										
20	QPSK	50	50	21.59	21.60	21.61	22	2								
20	QPSK	50	0	20.64	20.59	20.69										
20	QPSK	50	50	20.64	20.59	20.69										
20	QPSK	1	40	20.67	20.60	20.67										
20	QPSK	1	80	20.66	20.70	20.66										
20	QPSK	50	0	19.60	19.74	19.75	21	3								
20	QPSK	50	24	19.73	20.00	19.77										
20	QPSK	50	50	19.69	19.84	19.82										
20	QPSK	50	0	19.63	19.70	19.69										
20	QPSK	1	0	17.70	18.00	17.74										
20	QPSK	50	40	17.69	17.77	17.66	19	5								
20	QPSK	50	80	17.66	17.77	17.66										
20	QPSK	50	0	17.61	17.70	17.69										
20	QPSK	50	24	17.66	17.62	17.66										
20	QPSK	50	50	17.66	17.64	17.66										
20	QPSK	100	0	17.63	17.75	17.66	Time-use rate (min)	SRP (dB)								
Channel																
Frequency (MHz)																
15	QPSK	1	0	1717.5	1722.5	1722.5	24	0								
15	QPSK	1	40	22.88	22.87	22.85										
15	QPSK	1	80	22.88	22.85	22.85										
15	QPSK	1	120	22.72	22.72	22.80										
15	QPSK	50	0	21.60	21.64	21.64										
15	QPSK	50	24	21.70	21.60	21.70	23	1								
15	QPSK	50	50	21.74	21.62	21.75										
15	QPSK	75	0	21.63	21.61	21.75										
15	QPSK	50	0	21.57	21.60	21.69										
15	QPSK	1	37	21.74	21.70	21.63										
15	QPSK	75	74	21.72	21.60	21.60	22	2								
15	QPSK	50	0	20.61	20.59	20.75										
15	QPSK	30	20	20.68	20.70	20.66										
15	QPSK	50	0	19.66	19.69	19.66										
15	QPSK	75	0	20.57	20.60	20.70										
15	QPSK	1	0	20.43	20.60	20.60	21	3								
15	QPSK	1	37	20.71	20.60	20.60										
15	QPSK	1	74	20.61	20.59	20.70										
15	QPSK	30	0	20.00	19.84	19.87										
15	QPSK	30	20	19.80	19.84	19.72										
15	QPSK	30	50	19.81	19.82	19.72	17	3								
15	QPSK	75	0	17.67	17.75	17.66										
15	QPSK	1	0	17.67	17.75	17.66										
15	QPSK	1	37	17.61	17.60	17.77										
15	QPSK	1	74	17.66	17.60	17.77										
15	QPSK	30	0	17.70	17.62	17.67	15	5								
15	QPSK	30	20	17.66	17.69	17.69										
15	QPSK	30	50	17.66	17.69	17.69										
15	QPSK	75	0	17.60	17.69	17.66										
15	QPSK	75	0	17.60	17.70	17.74										
Channel																
Frequency (MHz)																
10	QPSK	1	0	22.47	22.67	22.66	24	0								
10	QPSK	1	20	22.70	22.62	22.60										
10	QPSK	1	40	22.68	22.61	22.60										
10	QPSK	20	0	21.77	22.01	21.84										
10	QPSK	20	10	21.85	21.64	21.82										
10	QPSK	20	20	21.75	21.70	21.69	23	1								
10	QPSK	50	0	21.64	21.68	21.68										
10	QPSK	50	0	21.50	21.68	21.76										
10	QPSK	50	20	21.50	21.60	21.70										
10	QPSK	1	40	21.74	21.60	21.76										
10	QPSK	50	20	21.60	21.60	21.70	22	2								
10	QPSK	50	0	20.60	20.60	20.70										
10	QPSK	50	10	20.70	20.62	20.60										
10	QPSK	50	20	20.62	20.60	20.77										
10	QPSK	1	0	20.08	20.00	20.07										
10	QPSK	1	0	20.52	20.60	20.77	21	3								
10	QPSK	1	20	20.67	20.67	20.67										
10	QPSK	50	0	19.67	19.69	19.69										
10	QPSK	20	0	19.60	19.61	19.70										
10	QPSK	20	10	19.70	19.65	19.70										
10	QPSK	50	0	18.60	18.74	18.75	19	5								
10	QPSK	50	0	17.66	17.66	17.66										
10	QPSK	1	20	17.77	17.60	17.67										
10	QPSK	1	40	17.68	17.68	17.69										
10	QPSK	1	60	17.66	17.67	17.67										
10	QPSK	20	12	17.65	17.64	17.66	18	5								
10	QPSK	20	20	17.60	17.74	17.66										
10	QPSK	20	50	17.60	17.74	17.66										
10	QPSK	50	0	17.60	17.66	17.66										
10	QPSK	50	0	17.60	17.66	17.66										
Channel																
Frequency (MHz)																
5	QPSK	1	0	22.47	22.67	22.67	24	0								
5	QPSK	1	12	22.80	22.70	22.77										
5	QPSK	1	24	22.76	22.60	22.80										
5	QPSK	5	0	21.72	22.00	21.79										
5	QPSK	10	7	21.58	21.60	21.60										
5	QPSK	10	10	21.63	21.60	21.67	23	1								
5	QPSK	1	0	21.46	21.70	21.61										
5	QPSK	1	0	21.61	21.60	21.67										
5	QPSK	12	12	21.61	21.60	21.67										
5	QPSK	1	24	21.62	21.57	21.67										
5	QPSK	12	0	20.68	20.60	20.67	22	2								
5	QPSK	7	0	20.63	20.60	20.67										
5	QPSK	12	13	20.80	20.69	20.69										
5	QPSK	20	0	20.46	20.53	20.68										
5	QPSK	20	0	20.60	20.60	20.70										
5	QPSK	1	12	20.68	20.60	20.69	21	3								

Band 5 Ant 3																
RF (MHz)	Modulation	RF Size	RF Offset	Power Low Ch / Freq.	Power Mid Ch / Freq.	Power High Ch / Freq.	Time-to-Settling (ms)	APR (dB)								
Channel																
Frequency (MHz)																
20	QPSK	1	0	17.02	17.02	17.02	22	0								
20	QPSK	1	49	20.96	21.00	20.77										
20	QPSK	1	99	20.96	21.15	21.01	21	1								
20	QPSK	5	0	20.70	20.70	20.70										
20	QPSK	10	24	20.91	20.92	20.98	20	2								
20	QPSK	50	0	20.90	20.91	20.89										
20	QPSK	100	0	19.95	19.97	19.99	20	2								
20	QPSK	50	0	20.43	20.42	20.34										
20	QPSK	1	49	20.38	20.40	20.35	20	2								
20	QPSK	50	0	20.90	20.91	20.89										
20	QPSK	100	0	19.95	19.97	19.99	19	3								
20	QPSK	50	0	20.43	20.42	20.34										
20	QPSK	1	49	18.97	18.97	18.97	17	5								
20	QPSK	50	0	18.99	18.99	18.99										
20	QPSK	100	0	18.99	18.99	18.99	17	5								
20	QPSK	50	0	18.99	18.99	18.99										
20	QPSK	1	49	16.97	16.97	16.96	17	5								
20	QPSK	50	0	16.99	16.99	16.99										
20	QPSK	100	0	16.99	16.99	16.99	17	5								
20	QPSK	50	0	16.99	16.99	16.99										
20	QPSK	1	49	14.97	14.97	14.96	17	5								
20	QPSK	50	0	14.99	14.99	14.99										
20	QPSK	100	0	14.99	14.99	14.99	17	5								
20	QPSK	50	0	14.99	14.99	14.99										
20	QPSK	1	49	12.97	12.97	12.96	17	5								
20	QPSK	50	0	12.99	12.99	12.99										
20	QPSK	100	0	12.99	12.99	12.99	17	5								
20	QPSK	50	0	12.99	12.99	12.99										
20	QPSK	1	49	10.97	10.97	10.96	17	5								
20	QPSK	50	0	10.99	10.99	10.99										
20	QPSK	100	0	10.99	10.99	10.99	17	5								
20	QPSK	50	0	10.99	10.99	10.99										
20	QPSK	1	49	8.97	8.97	8.96	17	5								
20	QPSK	50	0	8.99	8.99	8.99										
20	QPSK	100	0	8.99	8.99	8.99	17	5								
20	QPSK	50	0	8.99	8.99	8.99										
20	QPSK	1	49	6.97	6.97	6.96	17	5								
20	QPSK	50	0	6.99	6.99	6.99										
20	QPSK	100	0	6.99	6.99	6.99	17	5								
20	QPSK	50	0	6.99	6.99	6.99										
20	QPSK	1	49	4.97	4.97	4.96	17	5								
20	QPSK	50	0	4.99	4.99	4.99										
20	QPSK	100	0	4.99	4.99	4.99	17	5								
20	QPSK	50	0	4.99	4.99	4.99										
20	QPSK	1	49	2.97	2.97	2.96	17	5								
20	QPSK	50	0	2.99	2.99	2.99										
20	QPSK	100	0	2.99	2.99	2.99	17	5								
20	QPSK	50	0	2.99	2.99	2.99										
20	QPSK	1	49	0.97	0.97	0.96	17	5								
20	QPSK	50	0	0.99	0.99	0.99										
20	QPSK	100	0	0.99	0.99	0.99	17	5								
20	QPSK	50	0	0.99	0.99	0.99										
20	QPSK	1	49	-1.97	-1.97	-1.96	17	5								
20	QPSK	50	0	-1.99	-1.99	-1.99										
20	QPSK	100	0	-1.99	-1.99	-1.99	17	5								
20	QPSK	50	0	-1.99	-1.99	-1.99										
20	QPSK	1	49	-3.97	-3.97	-3.96	17	5								
20	QPSK	50	0	-3.99	-3.99	-3.99										
20	QPSK	100	0	-3.99	-3.99	-3.99	17	5								
20	QPSK	50	0	-3.99	-3.99	-3.99										
20	QPSK	1	49	-5.97	-5.97	-5.96	17	5								
20	QPSK	50	0	-5.99	-5.99	-5.99										
20	QPSK	100	0	-5.99	-5.99	-5.99	17	5								
20	QPSK	50	0	-5.99	-5.99	-5.99										
20	QPSK	1	49	-7.97	-7.97	-7.96	17	5								
20	QPSK	50	0	-7.99	-7.99	-7.99										
20	QPSK	100	0	-7.99	-7.99	-7.99	17	5								
20	QPSK	50	0	-7.99	-7.99	-7.99										
20	QPSK	1	49	-9.97	-9.97	-9.96	17	5								
20	QPSK	50	0	-9.99	-9.99	-9.99										
20	QPSK	100	0	-9.99	-9.99	-9.99	17	5								
20	QPSK	50	0	-9.99	-9.99	-9.99										
20	QPSK	1	49	-11.97	-11.97	-11.96	17	5								
20	QPSK	50	0	-11.99	-11.99	-11.99										
20	QPSK	100	0	-11.99	-11.99	-11.99	17	5								
20	QPSK	50	0	-11.99	-11.99	-11.99										
20	QPSK	1	49	-13.97	-13.97	-13.96	17	5								
20	QPSK	50	0	-13.99	-13.99	-13.99										
20	QPSK	100	0	-13.99	-13.99	-13.99	17	5								
20	QPSK	50	0	-13.99	-13.99	-13.99										
20	QPSK	1	49	-15.97	-15.97	-15.96	17	5								
20	QPSK	50	0	-15.99	-15.99	-15.99										
20	QPSK	100	0	-15.99	-15.99	-15.99	17	5								
20	QPSK	50	0	-15.99	-15.99	-15.99										
20	QPSK	1	49	-17.97	-17.97	-17.96	17	5								
20	QPSK	50	0	-17.99	-17.99	-17.99										
20	QPSK	100	0	-17.99	-17.99	-17.99	17	5								
20	QPSK	50	0	-17.99	-17.99	-17.99										
20	QPSK	1	49	-19.97	-19.97	-19.96	17	5								
20	QPSK	50	0	-19.99	-19.99	-19.99										
20	QPSK	100	0	-19.99	-19.99	-19.99	17	5								
20	QPSK	50	0	-19.99	-19.99	-19.99										
20	QPSK	1	49	-21.97	-21.97	-21.96	17	5								
20	QPSK	50	0	-21.99	-21.99	-21.99										
20	QPSK	100	0	-21.99	-21.99	-21.99	17	5								
20	QPSK	50	0	-21.99	-21.99	-21.99										
20	QPSK	1	49	-23.97	-23.97	-23.96	17	5								
20	QPSK	50	0	-23.99	-23.99	-23.99										
20	QPSK	100	0	-23.99	-23.99	-23.99	17	5								
20	QPSK	50	0	-23.99	-23.99	-23.99										
20	QPSK	1	49	-25.97	-25.97	-25.96	17	5								
20	QPSK	50	0	-25.99	-25.											

Band 13 Ant 0									
Set (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power High Ch./Freq.	Power Max Ch./Freq.	Time-up (ms)	Margin (dB)	
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.52	22.52	22.52	24	0	
10	QPSK	1	20	22.19	22.19	22.19			
10	QPSK	1	40	22.27	22.27	22.27			
10	QPSK	20	0	22.61	22.61	22.61	23	1	
10	QPSK	20	12	22.39	22.39	22.39			
10	QPSK	20	20	22.28	22.28	22.28			
10	QPSK	30	0	22.51	22.51	22.51	22	2	
10	QPSK	30	12	22.42	22.42	22.42			
10	QPSK	30	20	22.61	22.61	22.61			
10	QPSK	1	0	22.49	22.49	22.49	23	1	
10	QPSK	1	20	22.61	22.61	22.61			
10	QPSK	1	40	22.55	22.55	22.55			
10	QPSK	20	0	21.28	21.28	21.28	22	2	
10	QPSK	20	12	21.47	21.47	21.47			
10	QPSK	20	20	21.52	21.52	21.52			
10	QPSK	30	0	21.28	21.28	21.28	22	2	
10	QPSK	30	12	21.50	21.50	21.50			
10	QPSK	30	20	21.58	21.58	21.58			
10	QPSK	1	0	20.48	20.48	20.48	21	3	
10	QPSK	1	20	20.50	20.50	20.50			
10	QPSK	1	40	20.41	20.41	20.41			
10	QPSK	20	0	18.29	18.29	18.29	19	5	
10	QPSK	20	12	18.31	18.31	18.31			
10	QPSK	20	20	18.35	18.35	18.35			
10	QPSK	30	0	18.58	18.58	18.58	19	5	
10	QPSK	30	12	18.60	18.60	18.60			
10	QPSK	30	20	18.17	18.17	18.17			
10	QPSK	30	0	18.25	18.25	18.25			

Band 13 Ant 1									
Set (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power High Ch./Freq.	Power Max Ch./Freq.	Time-up (ms)	Margin (dB)	
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.57	22.57	22.57	24	0	
10	QPSK	1	20	22.22	22.22	22.22			
10	QPSK	1	40	22.34	22.34	22.34			
10	QPSK	20	0	22.64	22.64	22.64	23	1	
10	QPSK	20	12	22.36	22.36	22.36			
10	QPSK	20	20	22.29	22.29	22.29			
10	QPSK	30	0	22.57	22.57	22.57	22	2	
10	QPSK	30	12	21.31	21.31	21.31			
10	QPSK	30	20	21.39	21.39	21.39			
10	QPSK	1	0	21.56	21.56	21.56	22	2	
10	QPSK	1	20	21.54	21.54	21.54			
10	QPSK	1	40	21.31	21.31	21.31			
10	QPSK	20	0	20.43	20.43	20.43	21	3	
10	QPSK	20	12	20.47	20.47	20.47			
10	QPSK	20	20	20.26	20.26	20.26			
10	QPSK	30	0	18.23	18.23	18.23	19	5	
10	QPSK	30	12	18.16	18.16	18.16			
10	QPSK	30	20	18.17	18.17	18.17			
10	QPSK	30	0	18.16	18.16	18.16	19	5	
10	QPSK	30	12	18.16	18.16	18.16			
10	QPSK	30	20	18.16	18.16	18.16			
10	QPSK	30	0	18.14	18.14	18.14			

Band 66 Ant 0											
Set (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power High Ch./Freq.	Power Max Ch./Freq.	Time-up (ms)	Margin (dB)			
Channel											
Frequency (MHz)											
20	QPSK	1	0	22.13	22.13	22.13	24	0			
20	QPSK	1	40	22.08	22.07	22.07					
20	QPSK	1	80	22.09	22.09	22.07					
20	QPSK	30	0	22.05	22.03	22.03	23	1			
20	QPSK	30	24	21.88	21.85	21.85					
20	QPSK	30	50	21.99	21.84	21.84					
20	QPSK	30	0	21.84	21.82	21.82	22	2			
20	QPSK	30	12	21.22	21.17	21.17					
20	QPSK	30	24	21.22	21.17	21.17					
20	QPSK	1	0	21.05	21.05	21.05	22	2			
20	QPSK	1	40	21.08	21.05	21.05					
20	QPSK	1	80	21.08	21.02	21.02					
20	QPSK	20	0	21.12	21.17	21.17	21	3			
20	QPSK	20	12	21.04	21.04	21.04					
20	QPSK	20	24	21.02	21.02	21.02					
20	QPSK	30	0	21.03	21.11	21.03	22	2			
20	QPSK	30	12	21.03	21.03	21.03					
20	QPSK	30	24	21.03	21.03	21.03					
20	QPSK	1	0	20.07	20.07	20.07	22	2			
20	QPSK	1	40	20.07	20.07	20.07					
20	QPSK	1	80	20.05	20.07	20.07					
20	QPSK	20	0	20.03	20.13	20.03	21	3			
20	QPSK	20	12	20.02	20.10	20.02					
20	QPSK	20	24	20.12	20.10	20.10					
20	QPSK	30	0	20.02	20.08	20.07	20	5			
20	QPSK	30	12	20.02	20.08	20.07					
20	QPSK	30	24	20.02	20.08	20.07					
20	QPSK	1	0	18.10	18.20	18.20	19	5			
20	QPSK	1	40	18.08	18.18	18.18					
20	QPSK	1	80	18.05	18.05	18.05					
20	QPSK	20	0	18.14	18.20	18.20	19	5			
20	QPSK	20	12	18.14	18.20	18.20					
20	QPSK	20	24	18.15	18.20	18.20					
20	QPSK	30	0	17.95	17.95	17.94					
20	QPSK	30	12	17.95	17.94	17.94					
20	QPSK	30	24	17.95	17.94	17.94					
Channel											
Frequency (MHz)											
15	QPSK	1	0	22.03	22.08	22.08	24	0			
15	QPSK	1	40	22.05	22.08	22.08					
15	QPSK	1	80	22.08	22.07	22.07					
15	QPSK	20	0	21.99	21.95	21.95	23	1			
15	QPSK	20	12	21.77	21.84	21.84					
15	QPSK	20	24	21.87	21.82	21.82					
15	QPSK	30	0	21.81	21.81	21.81	22	2			
15	QPSK	30	12	21.71	21.80	21.80					
15	QPSK	30	24	21.81	21.71	21.71					
15	QPSK	1	0	21.05	21.05	21.05	22	2			
15	QPSK	1	40	21.08	21.05	21.05					
15	QPSK	1	80	21.08	21.02	21.02					
15	QPSK	20	0	21.12	21.17	21.17	21	3			
15	QPSK	20	12	21.04	21.04	21.04					
15	QPSK	20	24	21.02	21.02	21.02					
15	QPSK	30	0	21.03	21.03	21.03	22	2			
15	QPSK	30	12	21.03	21.03	21.03					
15	QPSK	30	24	21.03	21.03	21.03					
15	QPSK	1	0	20.07	20.07	20.07	22	2			
15	QPSK	1	40	20.07	20.07	20.07					
15	QPSK	1	80	20.05	20.07	20.07					
15	QPSK	20	0	20.03	20.13	20.03	21	3			
15	QPSK	20	12	20.02	20.10	20.02					
15	QPSK	20	24	20.12	20.10	20.10					
15	QPSK	30	0	20.02	20.08	20.07	20	5			
15	QPSK	30	12	20.02	20.08	20.07					
15	QPSK	30	24	20.02	20.08	20.07					
15	QPSK	1	0	18.10	18.20	18.20	19	5			
15	QPSK	1	40	18.08	18.18	18.18					
15	QPSK	1	80	18.05	18.05	18.05					
15	QPSK	20	0	18.14	18.20	18.20	19	5			
15	QPSK	20	12	18.14	18.20	18.20					
15	QPSK	20	24	18.15	18.20	18.20					
15	QPSK	30	0	17.95	17.95	17.94					
15	QPSK	30	12	17.95	17.94	17.94					
15	QPSK	30	24								

Band 66 Ant 6														
SV (MHz)	Modulation	RB Size	RB Offset	Power Ch./Freq.	Power Ch./Freq.	Power Ch./Freq.	Time-to- init. (ms)	MPE (dB)						
Channel														
Frequency (MHz)														
20	OFDM	1	0	17.00	17.00	17.00								
20	OFDM	1	49	22.92	22.92	22.92	24	0						
20	OFDM	1	99	28.82	28.82	28.82								
20	OFDM	1	149	34.72	34.72	34.72								
20	OFDM	50	24	21.94	21.94	21.94	23	1						
20	OFDM	50	50	21.97	21.97	21.97								
20	OFDM	50	75	21.94	21.94	21.94								
20	OFDM	1	0	22.92	22.92	22.92								
20	OFDM	1	49	21.98	21.97	21.97	23	1						
20	OFDM	1	99	21.98	21.97	21.97								
20	OFDM	1	149	20.92	20.90	20.90								
20	OFDM	50	0	20.92	20.90	20.90								
20	OFDM	50	24	20.92	20.90	20.90	22	2						
20	OFDM	50	50	20.92	20.90	20.90								
20	OFDM	50	75	20.92	20.90	20.90								
20	OFDM	1	0	20.92	20.90	20.90								
20	OFDM	1	49	20.92	20.90	20.90	22	2						
20	OFDM	1	99	20.92	20.90	20.90								
20	OFDM	1	149	19.86	19.84	19.84								
20	OFDM	50	24	19.86	19.84	19.84	21	3						
20	OFDM	50	50	19.86	19.84	19.84								
20	OFDM	50	75	19.86	19.84	19.84								
20	OFDM	1	0	19.86	19.84	19.84								
20	OFDM	1	49	19.86	19.84	19.84	19	5						
20	OFDM	1	99	19.86	19.84	19.84								
20	OFDM	1	149	18.80	18.78	18.78								
20	OFDM	50	24	18.80	18.78	18.78	19	5						
20	OFDM	50	50	18.80	18.78	18.78								
20	OFDM	50	75	18.80	18.78	18.78								
20	OFDM	1	0	18.80	18.78	18.78								
20	OFDM	1	49	18.80	18.78	18.78	19	5						
20	OFDM	1	99	18.80	18.78	18.78								
20	OFDM	1	149	17.74	17.72	17.72								
20	OFDM	50	24	17.74	17.72	17.72	19	5						
20	OFDM	50	50	17.74	17.72	17.72								
20	OFDM	50	75	17.74	17.72	17.72								
20	OFDM	1	0	17.74	17.72	17.72								
20	OFDM	1	49	17.74	17.72	17.72	19	5						
20	OFDM	1	99	17.74	17.72	17.72								
20	OFDM	1	149	16.68	16.66	16.66								
20	OFDM	50	24	16.68	16.66	16.66	19	5						
20	OFDM	50	50	16.68	16.66	16.66								
20	OFDM	50	75	16.68	16.66	16.66								
20	OFDM	1	0	16.68	16.66	16.66								
20	OFDM	1	49	16.68	16.66	16.66	19	5						
20	OFDM	1	99	16.68	16.66	16.66								
20	OFDM	1	149	15.62	15.60	15.60								
20	OFDM	50	24	15.62	15.60	15.60	19	5						
20	OFDM	50	50	15.62	15.60	15.60								
20	OFDM	50	75	15.62	15.60	15.60								
20	OFDM	1	0	15.62	15.60	15.60								
20	OFDM	1	49	15.62	15.60	15.60	19	5						
20	OFDM	1	99	15.62	15.60	15.60								
20	OFDM	1	149	14.56	14.54	14.54								
20	OFDM	50	24	14.56	14.54	14.54	19	5						
20	OFDM	50	50	14.56	14.54	14.54								
20	OFDM	50	75	14.56	14.54	14.54								
20	OFDM	1	0	14.56	14.54	14.54								
20	OFDM	1	49	14.56	14.54	14.54	19	5						
20	OFDM	1	99	14.56	14.54	14.54								
20	OFDM	1	149	13.50	13.48	13.48								
20	OFDM	50	24	13.50	13.48	13.48	19	5						
20	OFDM	50	50	13.50	13.48	13.48								
20	OFDM	50	75	13.50	13.48	13.48								
20	OFDM	1	0	13.50	13.48	13.48								
20	OFDM	1	49	13.50	13.48	13.48	19	5						
20	OFDM	1	99	13.50	13.48	13.48								
20	OFDM	1	149	12.44	12.42	12.42								
20	OFDM	50	24	12.44	12.42	12.42	19	5						
20	OFDM	50	50	12.44	12.42	12.42								
20	OFDM	50	75	12.44	12.42	12.42								
20	OFDM	1	0	12.44	12.42	12.42								
20	OFDM	1	49	12.44	12.42	12.42	19	5						
20	OFDM	1	99	12.44	12.42	12.42								
20	OFDM	1	149	11.38	11.36	11.36								
20	OFDM	50	24	11.38	11.36	11.36	19	5						
20	OFDM	50	50	11.38	11.36	11.36								
20	OFDM	50	75	11.38	11.36	11.36								
20	OFDM	1	0	11.38	11.36	11.36								
20	OFDM	1	49	11.38	11.36	11.36	19	5						
20	OFDM	1	99	11.38	11.36	11.36								
20	OFDM	1	149	10.32	10.30	10.30								
20	OFDM	50	24	10.32	10.30	10.30	19	5						
20	OFDM	50	50	10.32	10.30	10.30								
20	OFDM	50	75	10.32	10.30	10.30								
20	OFDM	1	0	10.32	10.30	10.30								
20	OFDM	1	49	10.32	10.30	10.30	19	5						
20	OFDM	1	99	10.32	10.30	10.30								
20	OFDM	1	149	9.26	9.24	9.24								
20	OFDM	50	24	9.26	9.24	9.24	19	5						
20	OFDM	50	50	9.26	9.24	9.24								
20	OFDM	50	75	9.26	9.24	9.24								
20	OFDM	1	0	9.26	9.24	9.24								
20	OFDM	1	49	9.26	9.24	9.24	19	5						
20	OFDM	1	99	9.26	9.24	9.24								
20	OFDM	1	149	8.20	8.18	8.18								
20	OFDM	50	24	8.20	8.18	8.18	19	5						
20	OFDM	50	50	8.20	8.18	8.18								
20	OFDM	50	75	8.20	8.18	8.18								
20	OFDM	1	0	8.20	8.18	8.18								
20	OFDM	1	49	8.20	8.18	8.18	19	5						
20	OFDM	1	99	8.20	8.18	8.18								
20	OFDM	1	149	7.14	7.12	7.12								
20	OFDM	50	24	7.14	7.12	7.12	19	5						
20	OFDM	50	50	7.14	7.12	7.12								
20	OFDM	50	75	7.14	7.12	7.12								
20	OFDM	1	0	7.14	7.12	7.12								
20	OFDM	1	49	7.14	7.12	7.12	19	5						
20	OFDM	1	99	7.14	7.12	7.12								
20	OFDM	1	149	6.08	6.06	6.06								
20	OFDM	50	24	6.08	6.06	6.06	19	5						
20	OFDM	50	50	6.08	6.06	6.06								
20	OFDM	50	75	6.08	6.06	6.06								
20	OFDM	1	0	6.08	6.06	6.06								
20	OFDM	1	49	6.08	6.06	6.06	19	5						
20	OFDM	1	99	6.08	6.06	6.06								
20	OFDM	1	149	5.02	5.00	5.00								
20	OFDM	50	24	5.02	5.00	5.00	19	5						
20	OFDM	50	50	5.02	5.00	5.00								
20	OFDM	50	75	5.02	5.00	5.00								
20	OFDM	1	0	5.02	5.00	5.00								
20	OFDM	1	49	5.02	5.00	5.00	19	5						
20	OFDM	1	99	5.02	5.00	5.00								
20	OFDM	1	149	3.96	3.94	3.94								
20	OFDM	50	24	3.96	3.94	3.94	19	5						
20	OFDM	50	50	3.96	3.94	3.94								
20	OFDM	50	75	3.96	3.94	3.94								
20	OFDM	1	0	3.96	3.94	3.94								
20	OFDM	1	49	3.96	3.94	3.94	19	5						
20	OFDM	1	99	3.96	3.94	3.94								
20	OFDM	1	149	2.90	2.88	2.88								
20	OFDM	50	24	2.90	2.88	2.88	19	5						
20	OFDM	50	50	2.90	2.88	2.88								
20	OFDM	50	75	2.90	2.88	2.88								
20	OFDM	1	0	2.90	2.88	2.88								
20	OFDM	1	49	2.90	2.88	2.88	19	5						
20	OFDM	1	99	2.90	2.88	2.88								
20	OFDM	1	149	1.84	1.82	1.82								
20	OFDM	50	24	1.84	1.82	1.82	19	5						
20	OFDM	50	50	1.84	1.82	1.82								
20	OFDM	50	75	1.84	1.82	1.82								
20	OFDM	1	0	1.84	1.82	1.82								
20	OFDM	1	49	1.84	1.82	1.82	19	5						
20	OFDM	1	99	1.84	1.82	1.82								
20	OFDM	1	149	0.78	0.76	0.76								
20														

Band 48_FCC Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Mode Ch. / Freq.	Power High Mode Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640	307.5	307.5
Frequency (MHz)									
20	QPSK	1	0	14.11	14.17	13.94	13.44	15	0
20	QPSK	1	49	13.99	14.05	13.76	13.43		
20	QPSK	1	99	14.06	14.08	13.74	13.30		
20	QPSK	50	0	13.04	13.08	13.26	12.45		
20	QPSK	50	24	12.93	13.67	13.20	12.28	14	1
20	QPSK	50	50	13.14	13.06	13.06	12.39		
20	QPSK	100	0	12.98	13.46	13.01	12.42		
20	16QAM	1	0	13.03	13.38	13.42	12.69		
20	16QAM	1	49	12.95	13.23	13.25	12.41	14	1
20	16QAM	1	99	13.14	12.94	13.24	12.42		
20	16QAM	50	0	12.11	12.05	12.67	11.55		
20	16QAM	50	24	11.81	12.17	12.48	11.13		
20	16QAM	50	50	12.12	12.09	12.78	11.32	13	2
20	16QAM	100	0	11.88	12.01	12.51	11.41		
20	64QAM	1	0	12.18	12.19	11.73	11.54		
20	64QAM	1	49	11.87	12.15	11.84	11.10		
20	64QAM	1	99	12.05	11.26	11.59	11.33	13	2
20	64QAM	50	0	11.05	11.08	10.74	10.49		
20	64QAM	50	24	10.88	11.28	10.69	10.10		
20	64QAM	50	50	10.98	11.18	10.83	10.31		
20	64QAM	100	0	10.91	11.05	11.05	10.46	10	5
20	256QAM	1	0	9.18	9.07	8.02	8.34		
20	256QAM	1	49	9.94	9.16	8.68	8.52		
20	256QAM	1	99	9.11	9.20	8.64	8.28		
20	256QAM	50	0	9.08	9.19	8.80	8.48	10	5
20	256QAM	50	24	8.18	9.23	8.97	8.47		
20	256QAM	50	50	8.90	9.10	8.68	8.50		
20	256QAM	100	0	8.97	9.13	8.79	8.19		
Channel				56115	56620	56160	56665	307.5	307.5
Frequency (MHz)									
15	QPSK	1	0	14.12	14.07	13.98	13.17	15	0
15	QPSK	1	37	13.98	14.09	14.13	13.35		
15	QPSK	1	74	14.09	14.07	14.04	13.28		
15	QPSK	36	0	13.07	13.38	13.21	12.51		
15	QPSK	36	20	13.05	13.32	13.13	12.38	14	1
15	QPSK	36	35	13.21	13.07	12.96	12.82		
15	QPSK	75	0	12.92	13.10	13.18	12.38		
15	16QAM	1	0	13.05	13.35	13.08	12.37		
15	16QAM	1	37	12.93	13.19	12.81	12.52	14	1
15	16QAM	1	74	13.25	13.08	12.98	12.53		
15	16QAM	36	0	12.07	12.30	12.21	11.49		
15	16QAM	36	20	11.93	12.30	12.14	11.05		
15	16QAM	36	35	12.09	11.99	12.00	11.25	13	2
15	16QAM	75	0	11.95	12.00	12.14	11.27		
15	64QAM	1	0	12.04	12.14	12.12	11.44		
15	64QAM	1	37	12.03	12.06	12.18	11.44		
15	64QAM	1	74	12.12	12.01	12.10	11.34	13	2
15	64QAM	36	0	10.97	11.14	11.08	10.34		
15	64QAM	36	20	10.85	11.30	11.19	10.11		
15	64QAM	36	35	11.11	11.20	11.08	10.20		
15	64QAM	75	0	11.03	11.08	11.11	10.59	10	5
15	256QAM	1	0	9.08	8.80	8.81	8.15		
15	256QAM	1	37	8.82	9.07	8.60	8.39		
15	256QAM	1	74	9.07	9.16	8.61	8.27		
15	256QAM	36	0	8.90	8.09	8.72	8.24	10	5
15	256QAM	36	20	9.14	9.19	8.92	8.35		
15	256QAM	36	35	8.84	9.05	8.58	8.19		
15	256QAM	75	0	8.84	8.97	8.80	8.19		
Channel				56290	56815	56165	56690	307.5	307.5
Frequency (MHz)									
10	QPSK	1	0	13.96	14.10	13.85	13.16	15	0
10	QPSK	1	25	14.12	13.97	14.06	13.37		
10	QPSK	1	49	14.00	14.03	13.98	13.17		
10	QPSK	25	0	12.93	13.40	13.23	12.56		
10	QPSK	25	12	13.21	13.34	12.99	12.28	14	1
10	QPSK	25	25	13.34	13.18	12.84	12.45		
10	QPSK	50	0	12.83	13.16	13.30	12.37		
10	16QAM	1	0	13.02	13.37	12.99	12.22		
10	16QAM	1	25	12.94	13.06	13.12	12.56	14	1
10	16QAM	1	49	13.37	13.15	12.91	12.67		
10	16QAM	25	0	12.26	12.13	12.08	11.56		
10	16QAM	25	12	12.04	12.35	12.00	11.12		
10	16QAM	25	25	12.19	12.31	12.03	11.34	13	2
10	16QAM	50	0	12.01	11.92	12.01	11.13		
10	64QAM	1	0	11.96	12.05	12.08	11.57		
10	64QAM	1	25	11.98	11.92	12.10	11.07		
10	64QAM	1	49	12.21	12.02	12.23	11.35	12	3
10	64QAM	25	0	10.97	11.28	10.95	10.41		
10	64QAM	25	12	10.99	11.38	11.09	10.28		
10	64QAM	25	25	11.26	11.24	11.06	10.24		
10	64QAM	50	0	10.99	11.02	11.23	10.69	10	5
10	256QAM	1	0	9.19	8.95	8.93	8.31		
10	256QAM	1	25	8.92	9.11	8.53	8.34		
10	256QAM	1	49	8.97	9.21	8.42	8.15		
10	256QAM	25	0	8.87	9.14	8.70	8.39	10	5
10	256QAM	25	12	9.08	9.04	8.84	8.42		
10	256QAM	25	25	8.87	8.97	8.64	8.52		
10	256QAM	50	0	8.92	9.11	8.64	8.13		
Channel				56295	56810	56170	56715	307.5	307.5
Frequency (MHz)									
5	QPSK	1	0	13.85	14.04	13.95	13.13	15	0
5	QPSK	1	12	14.12	13.87	13.98	13.37		
5	QPSK	1	24	14.07	13.89	13.89	13.11		
5	QPSK	12	0	13.14	13.28	13.95	13.26		
5	QPSK	12	7	13.23	13.22	13.86	13.40	14	1
5	QPSK	12	13	13.21	13.24	13.46	13.05		
5	QPSK	25	0	12.92	13.29	13.38	12.29		
5	16QAM	1	0	12.90	13.32	12.91	12.37		
5	16QAM	1	12	12.93	13.19	13.22	12.37	14	1
5	16QAM	1	24	13.28	13.24	12.83	12.43		
5	16QAM	12	0	12.05	12.43	12.85	12.50		
5	16QAM	12	13	12.27	12.23	12.73	12.42		
5	16QAM	25	0	11.98	12.05	11.98	11.26	13	2
5	64QAM	1	0	12.02	11.97	12.07	11.52		
5	64QAM	1	12	12.13	12.01	12.05	11.11		
5	64QAM	1	24	12.34	12.11	12.26	11.38		
5	64QAM	12	0	11.11	11.18	11.12	10.36	12	3
5	64QAM	12	7	11.08	11.31	10.99	10.32		
5	64QAM	12	13	11.13	11.17	11.18	10.30		
5	64QAM	25	0	11.08	10.91	11.36	10.64		
5	256QAM	1	0	9.16	9.02	8.84	8.17	10	5
5	256QAM	1	12	8.74	9.05	8.57	8.43		
5	256QAM	1	24	9.04	8.99	8.60	8.27		
5	256QAM	12	0	8.94	9.08	8.81	8.31		
5	256QAM	12	7	9.17	9.13	8.77	8.34	10	5
5	256QAM	12	13	8.75	8.95	8.53	8.49		
5	256QAM	25	0	8.80	9.12	8.61	8.09		

Band 48_FCC Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Mode Ch. / Freq.	Power High Mode Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640	307.5	307.5
Frequency (MHz)									
20	QPSK	1	0	21.94	21.24	21.14	20.56	22	0
20	QPSK	1	49	21.05	21.14	21.14	20.52		
20	QPSK	1	99	21.12	21.06	21.19	20.51		
20	QPSK	50	0	20.35	20.44	20.41	19.61		
20	QPSK	50	24	20.38	20.41	20.24	19.51	21	1
20	QPSK	50	50	20.31	20.28	20.36	19.58		

Band 48_FCC Ant 4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55630	56150	56640		
Frequency (MHz)				55340	55630	56150	56640		
20	QPSK	1	0	21.38	22.37	21.87	22.11	22.5	0
20	QPSK	1	49	21.04	21.94	21.31	22.11		
20	QPSK	1	99	20.99	21.86	21.32	21.90		
20	QPSK	50	0	20.84	21.47	21.18	21.41		
20	QPSK	50	24	20.34	20.88	20.58	21.48	21.5	1
20	QPSK	50	50	20.12	20.68	20.52	21.48		
20	QPSK	100	0	21.20	21.40	21.08	21.43		
20	16QAM	1	0	20.13	20.83	20.50	21.31		
20	16QAM	1	49	20.11	20.97	20.44	21.38	21.5	1
20	16QAM	1	99	20.13	21.04	20.57	21.26		
20	16QAM	50	0	19.98	20.11	19.48	20.36		
20	16QAM	50	24	19.16	19.84	19.56	20.29		
20	16QAM	50	50	19.28	20.11	19.65	20.14	20.5	2
20	16QAM	100	0	19.35	20.17	19.60	20.44		
20	64QAM	1	0	19.13	19.66	19.05	19.54		
20	64QAM	1	49	18.97	19.80	19.08	19.50	20.5	2
20	64QAM	1	99	18.91	19.73	19.05	19.26		
20	64QAM	50	0	18.28	18.95	18.55	18.95		
20	64QAM	50	24	18.31	19.12	18.49	19.06		
20	64QAM	50	50	18.34	19.02	18.58	18.96	19.5	3
20	64QAM	100	0	18.31	19.13	18.65	18.81		
20	256QAM	1	0	16.29	17.40	16.95	17.18		
20	256QAM	1	49	16.13	16.80	16.20	17.14		
20	256QAM	1	99	16.11	16.73	16.40	17.03	17.5	5
20	256QAM	50	0	16.38	17.31	16.95	17.21		
20	256QAM	50	24	16.58	17.68	16.82	17.19		
20	256QAM	50	50	16.17	16.93	16.28	17.35		
20	256QAM	100	0	16.16	16.98	16.14	17.14	Tune-up limit (dBm)	MPR (dB)
Channel				55315	55620	56160	56665		
Frequency (MHz)				55315	55620	56160	56665		
15	QPSK	1	0	21.26	22.17	21.67	22.02	22.5	0
15	QPSK	1	37	20.88	21.75	21.19	22.10		
15	QPSK	1	74	20.89	21.79	21.13	21.80		
15	QPSK	36	0	20.59	21.26	20.96	21.35		
15	QPSK	36	20	20.20	20.69	20.41	21.25	21.5	1
15	QPSK	36	39	19.93	20.90	20.36	20.31		
15	QPSK	75	0	21.12	21.31	21.03	21.41		
15	16QAM	1	0	20.08	20.81	20.34	21.17		
15	16QAM	1	37	19.93	20.90	20.40	21.21	21.5	1
15	16QAM	1	74	20.02	21.05	20.55	21.28		
15	16QAM	36	0	19.90	20.98	19.36	20.37		
15	16QAM	36	20	19.09	19.75	19.48	20.15		
15	16QAM	36	39	19.07	20.07	19.59	19.99	20.5	2
15	16QAM	75	0	19.19	20.08	19.47	20.41		
15	64QAM	1	0	19.14	19.60	19.04	19.44		
15	64QAM	1	37	18.90	19.64	19.05	19.44		
15	64QAM	1	74	18.92	19.69	18.88	19.38	20.5	2
15	64QAM	36	0	18.08	18.87	18.47	18.89		
15	64QAM	36	20	18.32	18.94	18.51	18.93		
15	64QAM	36	39	18.28	19.02	18.50	18.95		
15	64QAM	75	0	18.32	18.97	18.61	18.61	19.5	3
15	256QAM	1	0	16.16	17.29	16.92	17.11		
15	256QAM	1	37	15.91	16.80	16.06	17.15		
15	256QAM	1	74	15.90	16.61	16.18	16.91		
15	256QAM	36	0	16.38	17.27	16.97	16.99	17.5	5
15	256QAM	36	20	16.29	17.03	16.70	16.98		
15	256QAM	36	39	16.05	16.86	16.19	17.35		
15	256QAM	75	0	15.95	16.89	16.03	17.11		
Channel				55290	55615	56165	56660	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				55290	55615	56165	56660		
10	QPSK	1	0	21.24	22.29	21.87	22.01	22.5	0
10	QPSK	1	25	20.94	21.95	21.16	22.07		
10	QPSK	1	49	20.95	21.72	21.23	21.87		
10	QPSK	25	0	20.64	21.38	21.10	21.30		
10	QPSK	25	12	20.15	20.86	20.44	21.35	21.5	1
10	QPSK	25	25	19.95	20.95	20.53	21.28		
10	QPSK	50	0	21.03	21.31	20.96	21.38		
10	16QAM	1	0	19.96	20.68	20.21	21.24		
10	16QAM	1	25	19.95	20.98	20.41	21.33	21.5	1
10	16QAM	1	49	20.12	20.94	20.57	21.27		
10	16QAM	25	0	18.98	19.98	19.33	20.27		
10	16QAM	25	12	19.11	19.92	19.53	20.31		
10	16QAM	25	25	19.22	19.98	19.54	19.93	20.5	2
10	16QAM	50	0	19.37	20.94	19.41	20.32		
10	64QAM	1	0	18.98	19.46	19.01	19.32		
10	64QAM	1	25	18.89	19.76	18.98	19.39		
10	64QAM	1	49	18.85	19.59	18.89	19.00	20.5	2
10	64QAM	25	0	18.22	18.78	18.43	18.87		
10	64QAM	25	12	18.31	19.13	18.49	18.75		
10	64QAM	25	25	18.19	18.90	18.41	18.76		
10	64QAM	50	0	18.28	19.06	18.65	18.80	19.5	3
10	256QAM	1	0	16.26	17.24	16.97	16.99		
10	256QAM	1	25	16.03	16.75	16.03	16.94		
10	256QAM	1	49	16.02	16.52	16.25	16.87		
10	256QAM	25	0	16.25	17.29	16.86	17.14	17.5	5
10	256QAM	25	12	16.35	17.02	16.81	17.01		
10	256QAM	25	25	16.06	16.83	16.08	17.13		
10	256QAM	50	0	16.10	16.78	15.94	17.05		
Channel				55295	55610	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				55295	55610	56170	56715		
5	QPSK	1	0	21.24	22.21	21.72	22.00	22.5	0
5	QPSK	1	12	20.99	21.91	21.28	22.10		
5	QPSK	1	24	20.97	21.85	21.32	21.85		
5	QPSK	12	0	20.48	21.41	21.13	21.39		
5	QPSK	12	7	20.34	20.89	20.59	21.43	21.5	1
5	QPSK	12	13	20.51	20.89	20.44	21.41		
5	QPSK	25	0	21.16	21.47	21.00	21.37		
5	16QAM	1	0	19.92	20.67	20.33	21.12		
5	16QAM	1	12	20.04	20.98	20.43	21.24	21.5	1
5	16QAM	1	24	19.99	20.95	20.48	21.18		
5	16QAM	12	0	19.91	19.99	19.35	20.39		
5	16QAM	12	7	19.13	19.82	19.02	20.17		
5	16QAM	12	13	19.27	19.96	19.48	20.15	20.5	2
5	16QAM	25	0	19.23	20.08	19.44	20.39		
5	64QAM	1	0	18.96	19.49	19.03	19.36		
5	64QAM	1	12	18.91	19.69	18.89	19.37		
5	64QAM	1	24	18.92	19.72	19.07	19.18	20.5	2
5	64QAM	12	0	18.27	18.84	18.91	18.85		
5	64QAM	12	7	18.30	19.09	18.44	19.00		
5	64QAM	12	13	18.29	18.82	18.60	18.96		
5	64QAM	25	0	18.16	19.07	18.46	18.78	19.5	3
5	256QAM	1	0	16.25	17.35	16.88	17.03		
5	256QAM	1	12	15.97	16.90	16.07	17.04		
5	256QAM	1	24	16.00	16.54	16.29	16.86		
5	256QAM	12	0	16.39	17.24	16.83	17.22	17.5	5
5	256QAM	12	7	16.49	17.00	16.68	17.15		
5	256QAM	12	13	16.05	16.62	16.27	17.23		
5	256QAM	25	0	16.00	16.97	16.06	17.00		

Band 48_FCC Ant 5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55630	56150	56640		
Frequency (MHz)				55340	55630	56150	56640		
20	QPSK	1	0	18.92	18.93	18.41	18.35	20	0
20	QPSK	1	49	18.82	18.79	18.71	18.38		
20	QPSK	1	99	18.67	18.88	18.72	18.24		

Band 2 Ant 0 Down power										
Site (MHz)	Modulation	RB Size	RIS Config	Power Class	Power Class Ch. 1 (dBm)	Power Class Ch. 2 (dBm)	Power Class Ch. 3 (dBm)	Power Class Ch. 4 (dBm)	Transmit Power (dBm)	APRS Status
Frequency (MHz)										
20	QPSK	1	0	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	1	49	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	1	99	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	0	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	24	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	49	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	99	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	0	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	24	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	49	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	99	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	0	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	24	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	50	49	18.80	18.80	18.80	18.80	18.80	19	2
20	QPSK	50	99	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	0	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	24	18.80	18.80	18.80	18.80	18.80	19	2
20	QPSK	100	49	18.80	18.80	18.80	18.80	18.80	21	0
20	QPSK	100	99	18.80	18.80	18.80	18.80	18.80	21	0
Channel										
16	QPSK	1	0	18.80	18.80	18.80	18.80	18.80	Transmit Power (dBm)	APRS Status
16	QPSK	1	37	18.79	18.79	18.79	18.79	18.79	21	0
16	QPSK	1	74	18.78	18.78	18.78	18.78	18.78	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	72	36	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	72	72	18.67	18.65	18.65	18.64	18.63	21	0
16	QPSK	36	0	18.80	18.80	18.80	18.80	18.80	21	0
16	QPSK	36	25	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	36	50	18.71	18.69	18.68	18.67	18.66	21	0
16	QPSK	72	0	18.80	18.80	18.80				

Band 2 Ant 0 For ENDC										
SRN (MHz)	Modulation	SRB Size	SRB Cyclic	Power (dBm)	Power (dBm) (Ch. 1)	Power (dBm) (Ch. 2)	Power (dBm) (Ch. 3)	Power (dBm) (Ch. 4)	Transmit Band (MHz)	SRB Size (MHz)
Frequency (MHz)										
20	QPSK	1	0	16.90	16.93	16.97			18	0
20	QPSK	1	90	16.93	16.97	16.97			18	0
20	QPSK	1	360	16.98	16.91	16.98				
20	QPSK	50	0	16.76	16.71	16.76			18	0
20	QPSK	50	20	16.76	16.84	16.88				
20	QPSK	50	360	16.76	16.84	16.88				
20	QPSK	1	0	16.75	16.84	16.87				
20	QPSK	1	48	16.73	16.88	16.89			18	0
20	QPSK	50	0	16.75	16.84	16.87				
20	QPSK	50	70	16.81	16.79	16.84				
20	QPSK	50	290	16.72	16.77	16.82			18	0
20	QPSK	50	360	16.72	16.77	16.82				
20	QPSK	1	0	16.80	16.78	16.81				
20	QPSK	1	360	16.72	16.77	16.82				
20	QPSK	1	360	16.84	16.81	16.86				
20	QPSK	50	0	16.76	16.86	16.91			18	0
20	QPSK	50	20	16.76	16.86	16.91				
20	QPSK	50	360	16.76	16.86	16.91				
20	QPSK	1	0	16.80	16.80	16.80				
20	QPSK	1	48	16.71	16.70	16.79			18	0
20	QPSK	50	0	16.77	16.77	16.77				
20	QPSK	50	360	16.58	16.77	16.80			18	0
20	QPSK	50	360	16.67	16.67	16.67				
20	QPSK	1000	0	16.74	16.71	16.75				
Channel										
Frequency (MHz)										
16	QPSK	1	0	16.77	16.75	16.87				
16	QPSK	1	360	16.57	16.71	16.87			18	0
16	QPSK	1	360	16.73	16.68	16.77				
16	QPSK	36	0	16.55	16.77	16.48				
16	QPSK	36	20	16.64	16.64	16.48			18	0
16	QPSK	36	360	16.54	16.74	16.47				
16	QPSK	75	0	16.55	16.74	16.37				
16	QPSK	1	0	16.60	16.63	16.64			18	0
16	QPSK	1	360	16.62	16.74	16.47				
16	QPSK	1	78	16.57	16.62	16.62				
16	QPSK	36	20	16.71	16.65	16.48			18	0
16	QPSK	36	20	16.41	16.41	16.58				
16	QPSK	36	360	16.55	16.58	16.58				
16	QPSK	75	0	16.57	16.62	16.58				
16	QPSK	1	0	16.58	16.58	16.58				
16	QPSK	1	360	16.43	16.74	16.73				
16	QPSK	36	0	16.57	16.57	16.57			18	0
16	QPSK	36	0	16.72	16.73	16.73				
16	QPSK	36	20	16.51	16.50	16.50			18	0
16	QPSK	36	360	16.57	16.57	16.57				
16	QPSK	75	0	16.36	16.57	16.11				
16	QPSK	1	0	16.76	16.81	16.80				
16	QPSK	1	360	16.76	16.81	16.81			18	0
16	QPSK	1	78	16.81	16.84	16.81				
16	QPSK	36	20	16.67	16.67	1				
16	QPSK	36	20	16.57	16.57	16.57			18	0
16	QPSK	36	360	16.57	16.66	16.78				
16	QPSK	75	0	16.43	16.75	16.48				
Frequency (MHz)										
10	QPSK	1	0	16.71	16.71	16.71				
10	QPSK	1	360	16.56	16.56	16.56			18	0
10	QPSK	1	48	16.58	16.61	16.62				
10	QPSK	1	360	16.61	16.62	16.62				
10	QPSK	25	18	16.69	16.72	16.81				
10	QPSK	25	20	16.69	16.69	16.78			18	0
10	QPSK	25	360	16.69	16.69	16.78				
10	QPSK	1	0	16.53	16.59	16.61				
10	QPSK	1	48	16.60	16.60	16.60			18	0
10	QPSK	1	360	16.57	16.61	16.64				
10	QPSK	25	0	16.55	16.63	16.63				
10	QPSK	25	18	16.48	16.48	16.44			18	0
10	QPSK	25	360	16.56	16.60	16.50				
10	QPSK	1	0	16.56	16.60	16.50				
10	QPSK	1	360	16.48	16.60	16.50			18	0
10	QPSK	1	48	16.61	16.61	16.64				
10	QPSK	25	0	16.54	16.60	16.50				
10	QPSK	25	18	16.48	16.58	16.67				
10	QPSK	25	20	16.51	16.72	16.81			18	0
10	QPSK	25	360	16.51	16.72	16.81				
10	QPSK	1	0	16.50	16.50	16.67				
10	QPSK	25	0	16.61	16.62	16.63				
10	QPSK	25	18	16.75	16.77	16.83			18	0
10	QPSK	25	20	16.64	16.68	16.71				
10	QPSK	25	360	16.64	16.68	16.71				
10	QPSK	50	0	16.59	16.79	16.65			Transmit Band (MHz)	SRB Size (MHz)
Frequency (MHz)										
5	QPSK	1	0	16.87	16.78	16.88				
5	QPSK	1	12	16.81	16.87	16.87				
5	QPSK	1	360	16.73	16.86	16.87			18	0
5	QPSK	12	0	16.81	16.80	16.80				
5	QPSK	12	7	16.82	16.81	16.80				
5	QPSK	12	360	16.82	16.81	16.80			18	0
5	QPSK	25	0	16.87	16.74	16.87				
5	QPSK	25	12	16.72	16.72	16.72			18	0
5	QPSK	25	360	16.72	16.72	16.72				
5	QPSK	1	12	16.51	16.60	16.60				
5	QPSK	1	20	16.48	16.75	16.49				
5	QPSK	12	13	16.80	16.80	16.80			18	0
5	QPSK	12	360	16.80	16.80	16.80				
5	QPSK	25	0	16.47	16.60	16.60				
5	QPSK	25	12	16.62	16.75	16.75			18	0
5	QPSK	25	360	16.62	16.75	16.75				
5	QPSK	1	12	16.62	16.72	16.78				
5	QPSK	12	7	16.67	16.67	16.67			18	0
5	QPSK	12	360	16.76	16.68	16.68				
5	QPSK	12	13	16.75	16.80	16.83				
5	QPSK	12	360	16.75	16.80	16.83				
Channel										
Frequency (MHz)										
3	QPSK	1	0	16.82	16.80	16.80				
3	QPSK	1	12	16.83	16.87	16.87				
3	QPSK	1	360	16.75	16.75	16.81			18	0
3	QPSK	12	0	16.81	16.80	16.80				
3	QPSK	12	7	16.82	16.81	16.80				
3	QPSK	12	360	16.82	16.81	16.80			18	0
3	QPSK	25	0	16.87	16.74	16.87				
3	QPSK	25	12	16.72	16.72	16.72			18	0
3	QPSK	25	360	16.72	16.72	16.72				
3	QPSK	1	12	16.81	16.75	16.81				
3	QPSK	1	20	16.48	16.75	16.49				
3	QPSK	12	13	16.80	16.80	16.80			18	0
3	QPSK	12	360	16.80	16.80	16.80				
3	QPSK	25	0	16.47	16.60	16.60				
3	QPSK	25	12	16.62	16.75	16.75			18	0
3	QPSK	25	360	16.62	16.75	16.75				
3	QPSK	1	12	16.62	16.72	16.78				
3	QPSK	12	7	16.67	16.67	16.67			18	0
3	QPSK	12	360	16.76	16.68	16.68				
3	QPSK	12	13	16.75	16.80	16.83				
3	QPSK	12	360	16.75	16.80	16.83				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	16.86	16.82	16.86				
1.4	QPSK	1	12	16.87	16.87	16.87				
1.4	QPSK	1	360	16.80	16.75	16.75			18	0
1.4	QPSK	1	0	16.95	16.70	16.81				
1.4	QPSK	1	12	16.96	16.80	16.80			18	0
1.4	QPSK	1	360	16.86	16.77	16.77			18	0
1.4	QPSK	1	0	16.96	16.77	16.80			18	0
1.4	QPSK	1	12	16.97	16.82	16.82				
1.4	QPSK	1	360	16.94	16.75	16.76				
1.4	QPSK	1	0	16.96	16.80	16.80			18	0
1.4	QPSK	1	12	16.97	16.82	16.82				
1.4	QPSK	1	360	16.96	16.81	16.81			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80			18	0
1.4	QPSK	1	12	16.96	16.80	16.80				
1.4	QPSK	1	360	16.96	16.80	16.80			18	0
1.4	QPSK	1	0	16.96	16.79	16.80				

[illegible]

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Band 4 Ant 6 For ENDC											
Set (Mn)	Modulation	RIS Size	RIS Config	Power Frac./ Ch./Frac.	Power Frac./ Ch./Frac.	Power Frac./ Ch./Frac.	Power Frac./ Ch./Frac.	Time- slot (ms)	MPB (%)		
Frequency (MHz)											
20	QPSK	1	6	20.11	20.10	20.44	20.44	21.5	0		
20	QPSK	1	6	20.36	20.36	20.44	20.44				
20	QPSK	1	60	20.43	20.19	20.56	20.56				
20	QPSK	50	50	20.44	20.44	20.44	20.44	21.5	0		
20	QPSK	50	50	20.37	20.21	20.55	20.55				
20	QPSK	50	50	20.44	20.44	20.44	20.44				
20	HQPSK	1	6	20.46	20.39	20.41	20.41				
20	HQPSK	1	6	20.46	20.39	20.47	20.47	21.5	0		
20	HQPSK	1	6	20.46	20.39	20.47	20.47				
20	HQPSK	50	50	20.39	20.44	20.35	20.35				
20	HQPSK	50	50	20.43	20.34	20.43	20.43	21.5	0		
20	HQPSK	50	50	20.43	20.34	20.43	20.43				
20	HQPSK	100	0	20.42	20.39	20.35	20.35				
20	HQPSK	1	12	20.52	20.37	20.54	20.54	21.5	0		
20	HQPSK	1	12	20.52	20.37	20.54	20.54				
20	HQPSK	1	60	20.32	20.28	20.35	20.35	21.5	0		
20	HQPSK	1	60	20.32	20.28	20.35	20.35				
20	HQPSK	50	50	19.95	19.91	19.96	19.96				
20	HQPSK	50	50	19.95	19.91	19.96	19.96	21	0.5		
20	HQPSK	50	50	19.95	19.91	19.96	19.96				
20	HQPSK	1	12	17.98	17.98	17.98	17.98				
20	PRGQAM	1	48	17.86	17.89	17.86	17.86	19	2.0		
20	PRGQAM	1	48	17.86	17.89	17.86	17.86				
20	PRGQAM	50	50	17.87	17.71	17.89	17.89				
20	PRGQAM	50	50	17.72	17.81	17.82	17.82	19	2.0		
20	PRGQAM	50	50	17.72	17.81	17.82	17.82				
20	PRGQAM	100	0	17.85	17.82	17.84	17.84				
20	PRGQAM	100	0	17.83	17.83	17.64	17.64				
Channel				98865	98975	98955		Time- slot (ms)	MPB (%)		
Frequency (MHz)											
15	QPSK	1	6	20.04	20.40	20.35	20.35	21.5	0		
15	QPSK	1	6	20.27	20.23	20.27	20.27				
15	QPSK	1	6	20.27	20.23	20.27	20.27				
15	QPSK	50	50	20.32	20.33	20.15	20.15	21.5	0		
15	QPSK	50	50	20.26	20.31	20.28	20.28				
15	QPSK	50	50	20.32	20.33	20.15	20.15				
15	QPSK	1	6	20.15	20.19	20.22	20.22	21.5	0		
15	QPSK	1	6	20.25	20.19	20.22	20.22				
15	QPSK	1	6	20.25	20.19	20.22	20.22				
15	HQPSK	1	6	20.46	20.39	20.41	20.41	21.5	0		
15	HQPSK	1	6	20.46	20.39	20.47	20.47				
15	HQPSK	1	6	20.46	20.39	20.47	20.47				
15	HQPSK	50	50	20.39	20.44	20.35	20.35	21.5	0		
15	HQPSK	50	50	20.43	20.34	20.43	20.43				
15	HQPSK	50	50	20.43	20.34	20.43	20.43				
15	HQPSK	1	12	20.52	20.37	20.54	20.54	21.5	0		
15	HQPSK	1	12	20.52	20.37	20.54	20.54				
15	HQPSK	1	60	20.32	20.28	20.35	20.35	21.5	0		
15	HQPSK	1	60	20.32	20.28	20.35	20.35				
15	HQPSK	50	50	19.95	19.91	19.96	19.96				
15	HQPSK	50	50	19.95	19.91	19.96	19.96	21	0.5		
15	HQPSK	50	50	19.95	19.91	19.96	19.96				
15	HQPSK	1	12	17.98	17.98	17.98	17.98				
15	PRGQAM	1	48	17.86	17.89	17.86	17.86	19	2.0		
15	PRGQAM	1	48	17.86	17.89	17.86	17.86				
15	PRGQAM	50	50	17.87	17.71	17.89	17.89				
15	PRGQAM	50	50	17.72	17.81	17.82	17.82	19	2.0		
15	PRGQAM	50	50	17.72	17.81	17.82	17.82				
15	PRGQAM	100	0	17.85	17.82	17.84	17.84				
15	PRGQAM	100	0	17.83	17.83	17.64	17.64				
Channel				98865	98975	98955		Time- slot (ms)	MPB (%)		
Frequency (MHz)											
5	QPSK	1	6	20.12	20.48	20.40	20.40	21.5	0		
5	QPSK	1	12	20.23	20.29	20.26	20.26				
5	QPSK	1	12	20.23	20.29	20.26	20.26				
5	QPSK	12	6	20.22	20.37	20.12	20.12	21.5	0		
5	QPSK	12	6	20.22	20.37	20.12	20.12				
5	QPSK	12	6	20.22	20.37	20.12	20.12				
5	QPSK	12	6	20.22	20.37	20.12	20.12	21.5	0		
5	QPSK	12	6	20.22	20.37	20.12	20.12				
5	QPSK	12	6	20.22	20.37	20.12	20.12				
5	HQPSK	1	6	20.48	20.31	20.41	20.41	21.5	0		
5	HQPSK	1	6	20.48	20.31	20.41	20.41				
5	HQPSK	1	6	20.48	20.31	20.41	20.41				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21	21.5	0		
5	HQPSK	12	6	20.46	20.34	20.21	20.21				
5	HQPSK	12	6	20.46	20.34	20.21	20.21				

Band 13 Ant 0 For ENDC									
BW (MHz)	Modulation	RIS Size	RIS Offset	Power Low Ch./Freq	Power Max Low Ch./Freq	Power High Ch./Freq	Transmit Int. (dB)	APR (dB)	
Channel									
Frequency (MHz)									
10	QPSK	1	0	21.20	21.20	21.15	22	0	
10	QPSK	1	20						
10	QPSK	1	40						
10	QPSK	20	0	21.15	21.15	21.05	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	21.05	21.05	20.95	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.95	20.95	20.85	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.85	20.85	20.75	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.75	20.75	20.65	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.65	20.65	20.55	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.55	20.55	20.45	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.45	20.45	20.35	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.35	20.35	20.25	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.25	20.25	20.15	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.15	20.15	20.05	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	20.05	20.05	19.95	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.95	19.95	19.85	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.85	19.85	19.75	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.75	19.75	19.65	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.65	19.65	19.55	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.55	19.55	19.45	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.45	19.45	19.35	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.35	19.35	19.25	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.25	19.25	19.15	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.15	19.15	19.05	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	19.05	19.05	18.95	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.95	18.95	18.85	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.85	18.85	18.75	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.75	18.75	18.65	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.65	18.65	18.55	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.55	18.55	18.45	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.45	18.45	18.35	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.35	18.35	18.25	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.25	18.25	18.15	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.15	18.15	18.05	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	18.05	18.05	17.95	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.95	17.95	17.85	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.85	17.85	17.75	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.75	17.75	17.65	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.65	17.65	17.55	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.55	17.55	17.45	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.45	17.45	17.35	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.35	17.35	17.25	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.25	17.25	17.15	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.15	17.15	17.05	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	17.05	17.05	16.95	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.95	16.95	16.85	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.85	16.85	16.75	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.75	16.75	16.65	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.65	16.65	16.55	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.55	16.55	16.45	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.45	16.45	16.35	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.35	16.35	16.25	22	0	
10	QPSK	20	12						
10	QPSK	20	20						
10	QPSK	20	0	16.25	16.25	16.15	22	0	
10	QPSK	20	12						</

Band 66 Ant 6 For ENDC												
5G (MHz)	Modulation	RIS Size	RIS Offset	Power Low Ch / Freq	Power High Ch / Freq	Power Ref Ch / Freq	Time-to-Set (min)	Latency (ms)	Notes			
Channel												
Frequency (MHz)												
20	QPSK	1	0	15.84	15.84	15.84	17	0				
20	QPSK	1	40	15.86	15.10	15.78						
20	QPSK	1	80	15.88	15.10	15.80						
20	QPSK	24	0	15.80	15.80	15.80	17	0				
20	QPSK	24	24	15.86	15.11	15.71						
20	QPSK	50	0	15.88	15.80	15.77						
20	QPSK	50	24	15.87	15.10	15.77						
20	QPSK	1	0	15.86	15.10	15.80	17	0				
20	QPSK	1	40	15.82	15.11	15.83						
20	QPSK	1	80	15.80	15.10	15.80						
20	QPSK	50	0	15.82	15.10	15.80						
20	QPSK	50	24	15.71	15.10	15.71	17	0				
20	QPSK	50	50	15.87	15.80	15.75						
20	QPSK	1	0	15.80	15.10	15.75	17	0				
20	QPSK	1	40	15.14	15.80	15.87						
20	QPSK	1	80	15.81	15.10	15.84						
20	QPSK	50	0	15.80	15.80	15.71						
20	QPSK	50	24	15.84	15.80	15.75	17	0				
20	QPSK	50	50	15.88	15.10	15.74						
20	QPSK	50	0	15.11	15.80	15.80	17	0				
20	QPSK	50	24	15.86	15.10	15.80						
20	QPSK	1	0	15.86	15.10	15.80	17	0				
20	QPSK	1	40	15.80	15.10	15.75						
20	QPSK	1	80	15.80	15.10	15.75						
20	QPSK	50	0	15.80	15.80	15.84	17	0				
20	QPSK	50	24	15.81	15.10	15.72						
20	QPSK	50	50	15.83	15.80	15.72	17	0				
20	QPSK	100	0	15.87	15.80	15.81						
Channel												
Frequency (MHz)												
15	QPSK	1	0	15.80	15.80	15.80	17	0				
15	QPSK	1	40	15.81	15.80	15.80						
15	QPSK	1	14	15.84	15.80	15.78	17	0				
15	QPSK	36	0	15.78	15.80	15.84						
15	QPSK	36	40	15.80	15.80	15.80	17	0				
15	QPSK	36	50	15.83	15.80	15.80						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.87	15.89	17	0				
15	QPSK	1	74	15.80	15.75	15.76						
15	QPSK	36	0	15.80	15.80	15.75	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.84	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15.80	15.84						
15	QPSK	36	0	15.80	15.80	15.80	17	0				
15	QPSK	36	20	15.87	15.80	15.81						
15	QPSK	75	0	15.80	15.80	15.84	17	0				
15	QPSK	75	0	15.80	15.80	15.74						
15	QPSK	1	27	15.80	15.80	15.87	17	0				
15	QPSK	1	74	15.80	15							



Uplink CA Power

Full Power										Tune up (dBm)
CA_5B_Ant 0										24
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	0	0	0	1	0	23.02	24
20575	20476	QPSK	1	0	1	49	2	0	23.22	24
20600	20501	QPSK	1	0	1	49	2	0	23.15	24

Full Power										Tune up (dBm)
CA_66B Ant 0										24
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	22.89	24
132322	132229	QPSK	1	0	1	24	2	0	23.01	24
132597	132504	QPSK	1	0	1	24	2	0	22.66	24

Full Power										Tune up (dBm)
CA_66B Ant 1										20
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	74	0	0	1	0	18.34	20
132322	132229	QPSK	1	74	1	24	2	0	18.60	20
132597	132504	QPSK	1	74	1	24	2	0	18.36	20

Full Power										Tune up (dBm)
CA_66B Ant 2										24
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	22.75	24
132322	132229	QPSK	1	0	1	24	2	0	22.51	24
132597	132504	QPSK	1	0	1	24	2	0	22.71	24

Full Power										Tune up (dBm)
CA_66B Ant 3										22
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	74	0	0	1	0	20.76	22
132322	132229	QPSK	1	74	1	24	2	0	20.89	22
132597	132504	QPSK	1	74	1	24	2	0	20.77	22

SA Power										Tune up (dBm)
CA_66B Ant 0										20
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	74	0	0	1	0	19.01	20
132322	132229	QPSK	1	74	1	24	2	0	19.17	20
132597	132504	QPSK	1	74	1	24	2	0	18.78	20

ENDC Power										Tune up (dBm)
CA_66B Ant 0										17
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	74	0	0	1	0	15.93	17
132322	132229	QPSK	1	74	1	24	2	0	15.84	17
132597	132504	QPSK	1	74	1	24	2	0	15.66	17

Full Power Ant 0										Tune up (dBm)
CA_66C Ant 0										24
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	23.06	24
132322	132124	QPSK	1	0	1	99	2	0	23.17	24
132572	132374	QPSK	1	0	1	99	2	0	22.85	24
Full Power										Tune up (dBm)
CA_66C Ant 1										20
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	18.58	20
132322	132124	QPSK	1	0	1	99	2	0	18.81	20
132572	132374	QPSK	1	0	1	99	2	0	18.76	20
Full Power										Tune up (dBm)
CA_66C Ant 2										24
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	22.88	24
132322	132124	QPSK	1	0	1	99	2	0	22.51	24
132572	132374	QPSK	1	0	1	99	2	0	22.88	24
Full Power										Tune up (dBm)
CA_66C Ant 3										22
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	20.99	22
132322	132124	QPSK	1	0	1	99	2	0	21.18	22
132572	132374	QPSK	1	0	1	99	2	0	21.19	22
SA Power Ant 0										Tune up (dBm)
CA_66C Ant 0										20
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	19.06	20
132322	132124	QPSK	1	0	1	99	2	0	19.28	20
132572	132374	QPSK	1	0	1	99	2	0	18.84	20
ENDC Power Ant 0										Tune up (dBm)
CA_66C Ant 0										17
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	0	0	0	1	0	16.08	17
132322	132124	QPSK	1	0	1	99	2	0	16.28	17
132572	132374	QPSK	1	0	1	99	2	0	15.88	17



Full Power									Tune up (dBm)	
CA_48C Ant 2									15	
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
55340	55538	QPSK	1	99	1	0	1	0	14.08	15
55830	55632	QPSK	1	0	1	99	2	0	14.13	15
56150	55952	QPSK	1	0	1	99	2	0	13.91	15
56640	56442	QPSK	1	0	1	99	2	0	13.33	15

Full Power									Tune up (dBm)	
CA_48C Ant 3									22	
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
55340	55538	QPSK	1	99	1	0	1	0	21.02	22
55830	55632	QPSK	1	0	1	99	2	0	21.18	22
56150	55952	QPSK	1	0	1	99	2	0	21.07	22
56640	56442	QPSK	1	0	1	99	2	0	20.54	22

Full Power									Tune up (dBm)	
CA_48C Ant 4									22.5	
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
55340	55538	QPSK	1	99	1	0	1	0	21.39	22.5
55830	55632	QPSK	1	0	1	99	2	0	22.37	22.5
56150	55952	QPSK	1	0	1	99	2	0	21.87	22.5
56640	56442	QPSK	1	0	1	99	2	0	22.11	22.5

Full Power									Tune up (dBm)	
CA_48C Ant 5									20	
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
55340	55538	QPSK	1	99	1	0	1	0	18.88	20
55830	55632	QPSK	1	0	1	99	2	0	18.91	20
56150	55952	QPSK	1	0	1	99	2	0	18.73	20
56640	56442	QPSK	1	0	1	99	2	0	18.43	20

Full Power Mode for 5G NR

n2 Ant 0 DFT-15								
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				372000	376000	380000	25.0	0.0
Frequency (MHz)				1860	1880	1900		
20	Pl/2 BPSK	1	1	23.89	23.92	23.80		
20	Pl/2 BPSK	1	53	23.83	23.85	23.72	24.5	0.5
20	Pl/2 BPSK	1	104	23.84	23.84	23.74		
20	Pl/2 BPSK	50	0	23.34	23.41	23.34		
20	Pl/2 BPSK	50	28	23.90	23.90	23.87	24.5	0.5
20	Pl/2 BPSK	50	56	23.46	23.47	23.42		
20	Pl/2 BPSK	100	0	23.39	23.40	23.36		
20	QPSK	1	1	24.09	24.15	24.12	25.0	0.0
20	QPSK	1	53	24.12	24.10	24.08		
20	QPSK	1	104	24.10	24.14	24.08		
20	QPSK	50	0	23.30	23.31	23.22	24.0	1.0
20	QPSK	50	28	23.80	23.89	23.76		
20	QPSK	50	56	22.71	22.83	22.73		
20	QPSK	100	0	23.25	23.28	23.15	24.0	1.0
20	16QAM	1	1	22.42	22.56	22.49		
20	64QAM	1	1	21.30	21.36	21.19		
20	256QAM	1	1	19.11	19.15	19.09	20.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.91	24.12	24.08	25.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.60	23.82	23.78	25.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.81	24.04	24.04	25.0	0.0

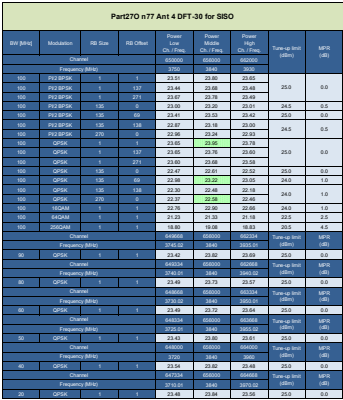
n2 Ant 6 DFT-15								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000	25.0	0.0
Frequency (MHz)				1860	1880	1900		
20	Pl/2 BPSK	1	1	23.68	23.99	23.90		
20	Pl/2 BPSK	1	53	23.79	24.00	23.88	24.5	0.5
20	Pl/2 BPSK	1	104	23.74	24.03	23.75		
20	Pl/2 BPSK	50	0	23.36	23.51	23.36		
20	Pl/2 BPSK	50	28	23.95	24.04	23.73	24.5	0.5
20	Pl/2 BPSK	50	56	23.47	23.60	23.43		
20	Pl/2 BPSK	100	0	23.22	23.48	23.40		
20	QPSK	1	1	24.01	24.23	23.89	25.0	0.0
20	QPSK	1	53	23.93	24.21	24.13		
20	QPSK	1	104	23.86	24.15	24.01		
20	QPSK	50	0	22.79	23.03	22.81	24.0	1.0
20	QPSK	50	28	23.90	24.04	23.79		
20	QPSK	50	56	22.73	23.01	22.74		
20	QPSK	100	0	22.72	22.98	22.69	24.0	1.0
20	16QAM	1	1	22.74	22.90	22.81		
20	64QAM	1	1	21.38	21.50	21.26		
20	256QAM	1	1	19.32	19.57	19.46	20.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.84	24.06	23.58	25.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.93	23.93	23.78	25.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.83	23.96	23.65	25.0	0.0

n5 Ant 0 DFT-15									
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				166800	167300	167800	25.0	0.0	
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	24.02	24.07	24.00			
20	PI/2 BPSK	1	53	24.00	24.10	24.03	24.5	0.5	
20	PI/2 BPSK	1	104	23.91	23.92	23.92			
20	PI/2 BPSK	50	0	23.46	23.52	23.44			
20	PI/2 BPSK	50	28	23.85	23.92	23.87	25.0	0.0	
20	PI/2 BPSK	50	56	23.43	23.48	23.44	24.5	0.5	
20	PI/2 BPSK	100	0	23.38	23.47	23.39			
20	QPSK	1	1	24.23	24.34	24.18			
20	QPSK	1	53	24.08	24.15	24.07	25.0	0.0	
20	QPSK	1	104	23.88	23.93	23.88			
20	QPSK	50	0	23.36	23.43	23.40	24.0	1.0	
20	QPSK	50	28	23.92	23.98	23.95	25.0	0.0	
20	QPSK	50	56	22.96	23.02	22.96	24.0	1.0	
20	QPSK	100	0	23.31	23.47	23.41			
20	16QAM	1	1	22.84	22.91	22.89	24.0	1.0	
20	64QAM	1	1	21.67	21.72	21.69	22.5	2.5	
20	256QAM	1	1	19.27	19.33	19.25	20.5	4.5	
Channel				166300	167300	168300	25.0	0.0	
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	24.20	24.27	24.10			
Channel				165800	167300	168800	25.0	0.0	
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	24.22	24.26	24.12			
Channel				165300	167300	169300	25.0	0.0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	1	24.19	24.29	24.10			

n5 Ant 1 DFT-15									
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				166800	167300	167800	25.0	0.0	
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	23.04	23.20	22.96			
20	PI/2 BPSK	1	53	23.08	23.19	22.91	24.5	0.5	
20	PI/2 BPSK	1	104	23.07	23.16	23.05			
20	PI/2 BPSK	50	0	22.56	22.65	22.43			
20	PI/2 BPSK	50	28	23.12	23.30	23.09	25.0	0.0	
20	PI/2 BPSK	50	56	22.58	22.70	22.54	24.5	0.5	
20	PI/2 BPSK	100	0	22.64	22.94	22.68			
20	QPSK	1	1	23.03	23.31	23.00			
20	QPSK	1	53	22.99	23.20	22.90	25.0	0.0	
20	QPSK	1	104	22.48	22.68	22.48			
20	QPSK	50	0	22.22	22.49	22.40	24.0	1.0	
20	QPSK	50	28	23.09	23.27	23.12	25.0	0.0	
20	QPSK	50	56	22.08	22.33	22.16	24.0	1.0	
20	QPSK	100	0	22.27	22.51	22.39			
20	16QAM	1	1	22.49	22.64	22.36	24.0	1.0	
20	64QAM	1	1	20.81	21.08	20.89	22.5	2.5	
20	256QAM	1	1	19.04	19.17	18.95	20.5	4.5	
Channel				166300	167300	168300	25.0	0.0	
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	22.73	23.01	22.82			
Channel				165800	167300	168800	25.0	0.0	
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	22.95	23.09	22.72			
Channel				165300	167300	169300	25.0	0.0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	1	22.74	23.16	22.90			

n66 Ant 0 DFT-15									
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				344000	349000	354000	25.0	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	24.31	24.33	24.31			
20	PI/2 BPSK	1	53	24.35	24.35	24.32	24.5	0.5	
20	PI/2 BPSK	1	104	24.30	24.32	24.32			
20	PI/2 BPSK	50	0	23.77	23.77	23.75			
20	PI/2 BPSK	50	28	24.22	24.25	24.23	24.5	0.5	
20	PI/2 BPSK	50	56	23.72	23.78	23.75			
20	PI/2 BPSK	100	0	23.73	23.77	23.71			
20	QPSK	1	1	24.58	24.62	24.57	25.0	0.0	
20	QPSK	1	53	24.33	24.37	24.34			
20	QPSK	1	104	24.09	24.10	24.06			
20	QPSK	50	0	23.74	23.80	23.78	24.0	1.0	
20	QPSK	50	28	24.19	24.24	24.18			
20	QPSK	50	56	23.23	23.29	23.27			
20	QPSK	100	0	23.76	23.82	23.63	24.0	1.0	
20	16QAM	1	1	22.89	22.94	22.89			
20	64QAM	1	1	21.82	21.82	21.80			
20	256QAM	1	1	19.64	19.65	19.60	20.5	4.5	
Channel				343500	349000	354500	25.0	0.0	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	24.41	24.56	24.40			
Channel				343000	349000	355000	25.0	0.0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	24.42	24.58	24.35			
Channel				342500	349000	355500	25.0	0.0	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	24.40	24.45	24.43			

n66 Ant 6 DFT-15									
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				344000	349000	354000	25.0	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	24.23	24.48	24.28			
20	PI/2 BPSK	1	53	24.24	24.52	24.26	24.5	0.5	
20	PI/2 BPSK	1	104	24.44	24.57	24.48			
20	PI/2 BPSK	50	0	23.68	24.00	23.70			
20	PI/2 BPSK	50	28	24.41	24.51	24.34	24.5	0.5	
20	PI/2 BPSK	50	56	23.79	24.00	23.72			
20	PI/2 BPSK	100	0	23.88	24.09	23.93			
20	QPSK	1	1	24.21	24.58	24.24	25.0	0.0	
20	QPSK	1	53	24.16	24.43	24.31			
20	QPSK	1	104	24.35	24.44	24.17			
20	QPSK	50	0	23.20	23.47	23.34	24.0	1.0	
20	QPSK	50	28	24.29	24.52	24.27			
20	QPSK	50	56	23.21	23.41	23.33			
20	QPSK	100	0	23.32	23.44	23.14	24.0	1.0	
20	16QAM	1	1	23.51	23.61	23.51			
20	64QAM	1	1	21.96	22.07	21.99			
20	256QAM	1	1	19.72	19.89	19.69	20.5	4.5	
Channel				343500	349000	354500	25.0	0.0	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	23.78	24.12	23.82			
Channel				343000	349000	355000	25.0	0.0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	23.68	24.03	23.78			
Channel				342500	349000	355500	25.0	0.0	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	23.69	23.91	23.73			



PnT210 nT7 Ant A-DT-35 for SBO							
RF [MHz]	Modulation	RF Side	RF Offset	Power Level [mW]	Power Level [dBm]	Power Peak [mW]	Power Peak [dBm]
				0.0000	ES1034		
100	FSK 16QAM	1	0	23.48			
100	FSK 16QAM	1	150	23.52		25.1	0.4
100	FSK 16QAM	1	251	23.58		25.1	0.4
100	FSK 16QAM	150	0	23.52		24.5	0.3
100	FSK 16QAM	150	150	23.58		25.1	0.4
100	FSK 16QAM	150	251	23.62		25.1	0.4
100	FSK 16QAM	250	0	23.72		24.4	0.3
100	FSK 16QAM	250	150	23.78		24.4	0.3
100	QPSK	1	150	23.51		25.1	0.4
100	QPSK	1	251	23.47		25.1	0.4
100	QPSK	150	0	23.57		25.1	0.3
100	QPSK	150	150	23.63		24.4	0.3
100	QPSK	150	251	23.69		24.4	0.3
100	QPSK	250	0	23.20		24.4	0.3
100	QPSK	250	150	23.26		24.4	0.3
100	16QAM	1	0	23.63		25.1	0.3
100	16QAM	1	150	23.67		25.1	0.3
100	16QAM	1	251	23.73		25.1	0.3
100	16QAM	150	0	23.67		24.5	0.3
100	16QAM	150	150	23.73		25.1	0.3
100	16QAM	150	251	23.79		25.1	0.3
100	16QAM	250	0	23.42		24.5	0.3
100	16QAM	250	150	23.48		24.5	0.3
100	16QAM	250	251	23.54		24.5	0.3
50	QPSK	1	0	23.38	25.1	28.05	25.0
50	QPSK	1	150	23.44	25.1	28.05	25.0
50	QPSK	1	251	23.50	25.1	28.05	25.0
50	QPSK	150	0	23.44	25.1	28.05	25.0
50	QPSK	150	150	23.50	25.1	28.05	25.0
50	QPSK	150	251	23.56	25.1	28.05	25.0
50	QPSK	250	0	23.30	25.1	28.05	25.0
50	QPSK	250	150	23.36	25.1	28.05	25.0
50	QPSK	250	251	23.42	25.1	28.05	25.0
50	FSK 16QAM	1	0	23.38	25.1	28.05	25.0
50	FSK 16QAM	1	150	23.44	25.1	28.05	25.0
50	FSK 16QAM	1	251	23.50	25.1	28.05	25.0
50	FSK 16QAM	150	0	23.44	25.1	28.05	25.0
50	FSK 16QAM	150	150	23.50	25.1	28.05	25.0
50	FSK 16QAM	150	251	23.56	25.1	28.05	25.0
50	FSK 16QAM	250	0	23.30	25.1	28.05	25.0
50	FSK 16QAM	250	150	23.36	25.1	28.05	25.0
50	FSK 16QAM	250	251	23.42	25.1	28.05	25.0
50	FS	1	0	23.38	25.1	28.05	25.0
50	FS	1	150	23.44	25.1	28.05	25.0
50	FS	1	251	23.50	25.1	28.05	25.0
50	FS	150	0	23.44	25.1	28.05	25.0
50	FS	150	150	23.50	25.1	28.05	25.0
50	FS	150	251	23.56	25.1	28.05	25.0
50	FS	250	0	23.30	25.1	28.05	25.0
50	FS	250	150	23.36	25.1	28.05	25.0
50	FS	250	251	23.42	25.1	28.05	25.0

Part2To n7 Ant A DF 30 for MIMO									
Sub channel	Modulation	PSF Size	PSF Offset	Power Spectral Density	Power Spectral Density	Power Spectral Density	Power Spectral Density	Power Spectral Density	Power Spectral Density
1000	Frequency Offset			0.001	0.001	0.001			
1000	Frequency Offset	1	100	0.001	0.001	0.001	20.1	0.1	
1000	Frequency Offset	2	100	0.001	0.001	0.001	20.1	0.1	
1000	Frequency Offset	4	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	8	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	16	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	32	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	64	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	128	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	256	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	512	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1024	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2048	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4096	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	8192	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	16384	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	32768	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	65536	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	131072	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	262144	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	524288	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1048576	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2097152	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4194304	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	8388608	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	16777216	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	33554432	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	67108864	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	134217728	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	268435456	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	536870912	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1073741824	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2147483648	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4294967296	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	8589934592	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	17179869184	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	34359738368	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	68719476736	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	137438953472	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	274877906944	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	549755813888	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1099511627776	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2199023255552	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4398046511104	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	8796093022208	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	17592186044416	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	35184372088832	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	70368744177664	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	140737488355328	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	281474976710656	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	562949953421312	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1125899906842624	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2251799813685248	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4503599627370496	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	9007199254740992	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	18014398509481984	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	36028797018963968	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	72057594037927936	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	144115188075855872	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	288230376151711744	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	576460752303423488	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1152921504606846976	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2305843009213693952	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4611686018427387904	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	9223372036854775808	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	18446744073709551616	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	36893488147419103232	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	73786976294838206464	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	147573952589676412928	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	295147905179352825856	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	590295810358705651712	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1180591620717411303424	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2361183241434822606848	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4722366482869645213696	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	9444732965739290427392	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	18889465931478580854784	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	37778931862957161709568	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	75557863725914323419136	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	151115727451828646838272	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	302231454903657293676544	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	604462909807314587353088	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1208925819614629174706176	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2417851639229258349412352	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4835703278458516698824704	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	9671406556917033397649408	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	19342813113834066795298816	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	38685626227668133590597632	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	77371252455336267181195264	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	154742504910672534362390528	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	309485009821345068724781056	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	618970019642690137449562112	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1237940039285380274899124224	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2475880078570760549798248448	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	4951760157141521099596496896	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	9903520314283042199192993792	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	19807040628566084398385987584	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	39614081257132168796771975168	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	79228162514264337593543950336	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	158456325028528675187087900672	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	316912650057057350374175801344	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	633825300114114700748351602688	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1267650600228229401496703205376	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2535301200456458802993406410752	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	5070602400912917605986812821504	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	10141204801825835211973625643008	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	20282409603651670423947251286016	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	40564819207303340847894502572032	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	81129638414606681695789005144064	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	162259276829213363391578010288128	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	324518553658426726783156020576256	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	649037107316853453566312041152512	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	1298074214633706907132624082305024	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	2596148429267413814265248164610048	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	5192296858534827628530496329220096	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	10384593717069655257060992658440192	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	20769187434139310514121985316880384	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	41538374868278621028243970633760768	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	83076749736557242056487941267521536	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	166153499473114484112975882535043072	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	332306998946228968225951765070086144	100	0.001	0.001	0.001	16.0	0.2	
1000	Frequency Offset	6646139							

Part170 n77 Ant 5 DFT-30 for MIMO							
RF Chain	Multiplex	RF Side	RF Offset	Time Use (ms)	Power High (dBm)	Power Low (dBm)	MIMO (bits/s)
Frequency (MHz)							
150	100-BPSS	150	0	10.05	-	-	-
150	100-BPSS	150	120	10.04	-	20.1	0.0
150	100-BPSS	150	240	10.03	-	20.1	0.0
150	100-BPSS	150	360	10.02	-	16.0	0.0
150	100-BPSS	150	480	10.01	-	16.0	0.0
150	100-BPSS	150	168	17.88	-	16.0	0.0
150	100-BPSS	200	0	10.05	-	16.0	0.0
150	100-BPSS	200	120	10.04	-	16.0	0.0
150	QPSK	150	120	18.41	-	20.1	0.0
150	QPSK	150	240	18.40	-	20.1	0.0
150	QPSK	150	360	18.39	-	16.0	0.0
150	QPSK	150	480	18.38	-	16.0	0.0
150	QPSK	150	168	18.36	-	16.0	0.0
150	QPSK	200	0	18.41	-	16.0	0.0
150	QPSK	200	120	18.40	-	16.0	0.0
150	QPSK	200	240	18.39	-	16.0	0.0
150	QPSK	200	360	18.38	-	16.0	0.0
150	QPSK	200	480	18.37	-	16.0	0.0
150	QPSK	200	168	18.36	-	16.0	0.0
150	QPSK	200	288	18.35	-	16.0	0.0
150	QPSK	200	408	18.34	-	16.0	0.0
150	QPSK	200	528	18.33	-	16.0	0.0
150	QPSK	200	648	18.32	-	16.0	0.0
150	QPSK	200	768	18.31	-	16.0	0.0
150	QPSK	200	888	18.30	-	16.0	0.0
150	QPSK	200	1008	18.29	-	16.0	0.0
150	QPSK	200	1128	18.28	-	16.0	0.0
150	QPSK	200	1248	18.27	-	16.0	0.0
150	QPSK	200	1368	18.26	-	16.0	0.0
150	QPSK	200	1488	18.25	-	16.0	0.0
150	QPSK	200	1608	18.24	-	16.0	0.0
150	QPSK	200	1728	18.23	-	16.0	0.0
150	QPSK	200	1848	18.22	-	16.0	0.0
150	QPSK	200	1968	18.21	-	16.0	0.0
150	QPSK	200	2088	18.20	-	16.0	0.0
150	QPSK	200	2208	18.19	-	16.0	0.0
150	QPSK	200	2328	18.18	-	16.0	0.0
150	QPSK	200	2448	18.17	-	16.0	0.0
150	QPSK	200	2568	18.16	-	16.0	0.0
150	QPSK	200	2688	18.15	-	16.0	0.0
150	QPSK	200	2808	18.14	-	16.0	0.0
150	QPSK	200	2928	18.13	-	16.0	0.0
150	QPSK	200	3048	18.12	-	16.0	0.0
150	QPSK	200	3168	18.11	-	16.0	0.0
150	QPSK	200	3288	18.10	-	16.0	0.0
150	QPSK	200	3408	18.09	-	16.0	0.0
150	QPSK	200	3528	18.08	-	16.0	0.0
150	QPSK	200	3648	18.07	-	16.0	0.0
150	QPSK	200	3768	18.06	-	16.0	0.0
150	QPSK	200	3888	18.05	-	16.0	0.0
150	QPSK	200	4008	18.04	-	16.0	0.0
150	QPSK	200	4128	18.03	-	16.0	0.0
150	QPSK	200	4248	18.02	-	16.0	0.0
150	QPSK	200	4368	18.01	-	16.0	0.0
150	QPSK	200	4488	18.00	-	16.0	0.0
150	QPSK	200	4608	17.99	-	16.0	0.0
150	QPSK	200	4728	17.98	-	16.0	0.0
150	QPSK	200	4848	17.97	-	16.0	0.0
150	QPSK	200	4968	17.96	-	16.0	0.0
150	QPSK	200	5088	17.95	-	16.0	0.0
150	QPSK	200	5208	17.94	-	16.0	0.0
150	QPSK	200	5328	17.93	-	16.0	0.0
150	QPSK	200	5448	17.92	-	16.0	0.0
150	QPSK	200	5568	17.91	-	16.0	0.0
150	QPSK	200	5688	17.90	-	16.0	0.0
150	QPSK	200	5808	17.89	-	16.0	0.0
150	QPSK	200	5928	17.88	-	16.0	0.0
150	QPSK	200	6048	17.87	-	16.0	0.0
150	QPSK	200	6168	17.86	-	16.0	0.0
150	QPSK	200	6288	17.85	-	16.0	0.0
150	QPSK	200	6408	17.84	-	16.0	0.0
150	QPSK	200	6528	17.83	-	16.0	0.0
150	QPSK	200	6648	17.82	-	16.0	0.0
150	QPSK	200	6768	17.81	-	16.0	0.0
150	QPSK	200	6888	17.80	-	16.0	0.0
150	QPSK	200	7008	17.79	-	16.0	0.0
150	QPSK	200	7128	17.78	-	16.0	0.0
150	QPSK	200	7248	17.77	-	16.0	0.0
150	QPSK	200	7368	17.76	-	16.0	0.0
150	QPSK	200	7488	17.75	-	16.0	0.0
150	QPSK	200	7608	17.74	-	16.0	0.0
150	QPSK	200	7728	17.73	-	16.0	0.0
150	QPSK	200	7848	17.72	-	16.0	0.0
150	QPSK	200	7968	17.71	-	16.0	0.0
150	QPSK	200	8088	17.70	-	16.0	0.0
150	QPSK	200	8208	17.69	-	16.0	0.0
150	QPSK	200	8328	17.68	-	16.0	0.0
150	QPSK	200	8448	17.67	-	16.0	0.0
150	QPSK	200	8568	17.66	-	16.0	0.0
150	QPSK	200	8688	17.65	-	16.0	0.0
150	QPSK	200	8808	17.64	-	16.0	0.0
150	QPSK	200	8928	17.63	-	16.0	0.0
150	QPSK	200	9048	17.62	-	16.0	0.0
150	QPSK	200	9168	17.61	-	16.0	0.0
150	QPSK	200	9288	17.60	-	16.0	0.0
150	QPSK	200	9408	17.59	-	16.0	0.0
150	QPSK	200	9528	17.58	-	16.0	0.0
150	QPSK	200	9648	17.57	-	16.0	0.0
150	QPSK	200	9768	17.56	-	16.0	0.0
150	QPSK	200	9888	17.55	-	16.0	0.0
150	QPSK	200	10008	17.54	-	16.0	0.0
150	QPSK	200	10128	17.53	-	16.0	0.0
150	QPSK	200	10248	17.52	-	16.0	0.0
150	QPSK	200	10368	17.51	-	16.0	0.0
150	QPSK	200	10488	17.50	-	16.0	0.0
150	QPSK	200	10608	17.49	-	16.0	0.0
150	QPSK	200	10728	17.48	-	16.0	0.0
150	QPSK	200	10848	17.47	-	16.0	0.0
150	QPSK	200	10968	17.46	-	16.0	0.0
150	QPSK	200	11088	17.45	-	16.0	0.0
150	QPSK	200	11208	17.44	-	16.0	0.0
150	QPSK	200	11328	17.43	-	16.0	0.0
150	QPSK	200	11448	17.42	-	16.0	0.0
150	QPSK	200	11568	17.41	-	16.0	0.0
150	QPSK	200	11688	17.40	-	16.0	0.0
150	QPSK	200	11808	17.39	-	16.0	0.0
150	QPSK	200	11928	17.38	-	16.0	0.0
150	QPSK	200	12048	17.37	-	16.0	0.0
150	QPSK	200	12168	17.36	-	16.0	0.0
150	QPSK	200	12288	17.35	-	16.0	0.0
150	QPSK	200	12408	17.34	-	16.0	0.0
150	QPSK	200	12528	17.33	-	16.0	0.0
150	QPSK	200	12648	17.32	-	16.0	0.0
150	QPSK	200	12768	17.31	-	16.0	0.0
150	QPSK	200	12888	17.30	-	16.0	0.0
150	QPSK	200	13008	17.29	-	16.0	0.0
150	QPSK	200	13128	17.28	-	16.0	0.0
150	QPSK	200	13248	17.27	-	16.0	0.0
150	QPSK	200	13368	17.26	-	16.0	0.0
150	QPSK	200	13488	17.25	-	16.0	0.0
150	QPSK	200	13608	17.24	-	16.0	0.0
150	QPSK	200	13728	17.23	-	16.0	0.0
150	QPSK	200	13848	17.22	-	16.0	0.0
150	QPSK	200	13968	17.21	-	16.0	0.0
150	QPSK	200	14088	17.20	-	16.0	0.0
150	QPSK	200	14208	17.19	-	16.0	0.0
150	QPSK	200	14328	17.18	-	16.0	0.0
150	QPSK	200	14448	17.17	-	16.0	0.0
150	QPSK	200	14568	17.16	-	16.0	0.0
150	QPSK	200	14688	17.15	-	16.0	0.0
150	QPSK	200	14808	17.14	-	16.0	0.0
150	QPSK	200	14928	17.13	-	16.0	0.0
150	QPSK	200	15048	17.12	-	16.0	0.0
150	QPSK	200	15168	17.11	-	16.0	0.0
150	QPSK	200	15288	17.10	-	16.0	0.0
150	QPSK	200	15408	17.09	-	16.0	0.0
150	QPSK	200	15528	17.08	-	16.0	0.0
150	QPSK	200	15648	17.07	-	16.0	0.0
150	QPSK	200	15768	17.06	-	16.0	0.0
150	QPSK	200	15888	17.05	-	16.0	0.0
150	QPSK	200	16008	17.04	-	16.0	0.0
150	QPSK	200	16128	17.03	-	16.0	0.0
150	QPSK	200	16248	17.02	-	16.0	0.0
150	QPSK	200	16368	17.01	-	16.0	0.0
150	QPSK	200	16488	17.00	-	16.0	0.0
150	QPSK	200	16608	16.99	-	16.0	0.0
150	QPSK	200	16728	16.98	-	16.0	0.0
150	QPSK	200	16848	16.97	-	16.0	0.0
150	QPSK	200	16968	16.96	-	16.0	0.0
150	QPSK	200	17088	16.95	-	16.0	0.0
150	QPSK	200	17208	16.94	-	16.0	0.0
150	QPSK	200	17328	16.93	-	16.0	0.0
150	QPSK	200	17448	16.92	-	16.0	0.0
150	QPSK	200	17568	16.91	-	16.0	0.0
150	QPSK	200	17688	16.90	-	16.0	0.0
150	QPSK	200	17808	16.89	-	16.0	0.0
150	QPSK	200	17928	16.88	-	16.0	0.0
150	QPSK	200	18048	16.87	-	16.0	0.0
150	QPSK	200	18168	16.86	-	16.0	0.0
150	QPSK	200	18288	16.85	-	16.0	0.0
150	QPSK	200	18408	16.84	-	16.0	0.0
150	QPSK	200	18528	16.83	-	16.0	0.0
150	QPSK	200	18648	16.82	-	16.0	0.0
150	QPSK	200	18768	16.81	-	16.0	0.0
150	QPSK	200	18888	16.80	-	16.0	0.0
150	QPSK	200	19008	16.79	-	16.0	0.0
150	QPSK	200	19128	16.78	-	16.0	

Part270 n77 Ant 4 DFT-30 for MIMO									
SW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. 1 (W)	Power Max Ch. 1 (W)	Power High Ch. 1 (W)	Turn-up time (dB)	MPN (dB)	
Channel				63000	63000	63000			
Frequency (MHz)									
180	PUSC BPSK	1	1	20.38	20.80	20.59			
180	PUSC BPSK	1	157	20.38	20.78	20.48	82.0	0.0	
180	PUSC BPSK	1	241	20.38	20.78	20.48			
180	PUSC BPSK	155	0	20.38	20.28	19.89	20.0	0.0	
180	PUSC BPSK	155	88	20.38	20.28	19.78	20.0	0.0	
180	PUSC BPSK	155	158	19.86	20.14	19.89	20.0	0.0	
180	PUSC BPSK	270	0	20.38	20.28	19.89			
180	QPSK	1	0	20.38	20.80	20.59			
180	QPSK	1	157	20.71	20.77	20.46	82.0	0.0	
180	QPSK	1	241	20.14	20.08	20.07			
180	QPSK	155	0	19.82	19.88	19.49	82.0	0.0	
180	QPSK	155	88	19.82	19.88	19.49	82.0	0.0	
180	QPSK	155	158	19.20	19.51	19.28	82.0	1.0	
180	QPSK	270	0	19.27	19.58	19.42			
180	16QAM	1	0	19.48	19.87	19.62	20.0	1.0	
180	16QAM	1	1	19.74	19.34	19.29	19.0	2.0	
180	256QAM	1	1	19.78	19.07	19.07	17.0	4.0	
Channel				63000	63000	63000	Turn-up time (dB)	MPN	
Frequency (MHz)									
90	QPSK	1	1	20.38	20.80	20.59			
Channel				63000	63000	63000	Turn-up time (dB)	MPN	
Frequency (MHz)									
80	QPSK	1	1	20.38	20.80	20.59	20.0	0.0	
Channel				63000	63000	63000	Turn-up time (dB)	MPN	
Frequency (MHz)									
40	QPSK	1	1	20.46	20.74	20.68	20.0	0.0	
Channel				63000	63000	63000	Turn-up time (dB)	MPN	
Frequency (MHz)									
30	QPSK	1	1	20.36	20.75	20.49	20.0	0.0	
Channel				63000	63000	63000	Turn-up time (dB)	MPN	
Frequency (MHz)									
20	QPSK	1	1	20.35	20.75	20.02	20.0	0.0	

Part270 n77 Ant 4 DFT-30 for MIMO									
SW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. 1 (W)	Power Max Ch. 1 (W)	Power High Ch. 1 (W)	Turn-up time (dB)	MPN (dB)	
Channel				63334	63334	63334			
Frequency (MHz)									
180	PUSC BPSK	1	1	20.54					
180	PUSC BPSK	1	157	20.38			20.0	0.0	
180	PUSC BPSK	1	241	20.58					
180	PUSC BPSK	155	0	19.85			20.0	0.0	
180	PUSC BPSK	155	88	20.27			20.0	0.0	
180	PUSC BPSK	155	158	19.73			20.0	0.0	
180	PUSC BPSK	270	0	19.78					
180	QPSK	1	1	20.58			20.0	0.0	
180	QPSK	1	157	20.52					
180	QPSK	1	241	20.51					
180	QPSK	155	0	19.29			20.0	0.0	
180	QPSK	155	88	19.28			20.0	0.0	
180	QPSK	155	158	19.17			20.0	1.0	
180	QPSK	270	0	19.27					
180	16QAM	1	1	19.62			20.0	1.0	
180	64QAM	1	1	19.25			19.0	2.0	
180	256QAM	1	1	19.53			17.0	4.0	
Channel				63334	63334	63334	Turn-up time (dB)	MPN	
Frequency (MHz)									
90	QPSK	1	1	20.51	20.45	20.08	20.0	0.0	
Channel				63334	63334	63400	Turn-up time (dB)	MPN	
Frequency (MHz)									
80	QPSK	1	1	20.28	20.29	20.81	22.0	0.0	
Channel				63400	63334	63400	Turn-up time (dB)	MPN	
Frequency (MHz)									
60	QPSK	1	1	20.33	20.44	20.68	22.0	0.0	
Channel				63334	63334	63400	Turn-up time (dB)	MPN	
Frequency (MHz)									
50	QPSK	1	1	20.33	20.53	20.84	22.0	0.0	
Channel				63334	63334	63334	Turn-up time (dB)	MPN	
Frequency (MHz)									
40	QPSK	1	1	20.31	20.58	20.88	22.0	0.0	
Channel				63334	63334	63400	Turn-up time (dB)	MPN	
Frequency (MHz)									
30	QPSK	1	1	20.34	20.49	20.83	22.0	0.0	

Reduced Power Mode for Sensor On_5G NR

n2 Ant 0 For SA DFT-15									
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					372000	376000	380000		
Frequency (MHz)					1860	1880	1900		
20	PI/2 BPSK	1		1	19.43	19.51	19.41	20.5	0.0
20	PI/2 BPSK	1		53	19.40	19.61	19.31		
20	PI/2 BPSK	1		104	19.29	19.59	19.35		
20	PI/2 BPSK	50		0	19.26	19.50	19.19	20.5	0.0
20	PI/2 BPSK	50		28	19.42	19.54	19.38	20.5	0.0
20	PI/2 BPSK	50		56	19.29	19.59	19.47	20.5	0.0
20	PI/2 BPSK	100		0	19.35	19.56	19.41		
20	QPSK	1		1	19.75	19.76	19.70		
20	QPSK	1		53	19.50	19.67	19.37	20.5	0.0
20	QPSK	1		104	19.44	19.68	19.53		
20	QPSK	50		0	19.35	19.64	19.36		
20	QPSK	50		28	19.26	19.53	19.39	20.5	0.0
20	QPSK	50		56	19.36	19.60	19.42	20.5	0.0
20	QPSK	100		0	19.51	19.62	19.53		
20	16QAM	1		1	19.33	19.49	19.35	20.5	0.0
20	64QAM	1		1	19.26	19.42	19.15	20.5	0.0
20	256QAM	1		1	19.18	19.38	19.29	20.5	0.0
Channel					371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1857.5	1880	1902.5		
15	QPSK	1		1	19.53	19.54	19.39	20.5	0.0
Channel					371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1855	1880	1905		
10	QPSK	1		1	19.59	19.53	19.49	20.5	0.0
Channel					370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1852.5	1880	1907.5		
5	QPSK	1		1	19.45	19.66	19.55	20.5	0.0

n2 Ant 0 For NSA DFT-15									
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					372000	376000	380000		
Frequency (MHz)					1860	1880	1900		
20	PI2 BPSK	1		1	16.28	16.42	16.13	17.5	0.0
20	PI2 BPSK	1		53	16.41	16.64	16.51		
20	PI2 BPSK	1		104	16.35	16.55	16.29		
20	PI2 BPSK	50	0	0	16.24	16.49	16.41	17.5	0.0
20	PI2 BPSK	50	28	28	16.51	16.63	16.43	17.5	0.0
20	PI2 BPSK	50	56	56	16.38	16.62	16.44	17.5	0.0
20	PI2 BPSK	100	0	0	16.42	16.64	16.38		
20	QPSK	1		1	16.64	16.77	16.55		
20	QPSK	1		53	16.42	16.70	16.58	17.5	0.0
20	QPSK	1		104	16.41	16.67	16.57		
20	QPSK	50	0	0	16.48	16.59	16.42		
20	QPSK	50	28	28	16.43	16.53	16.31	17.5	0.0
20	QPSK	50	56	56	16.36	16.55	16.35	17.5	0.0
20	QPSK	100	0	0	16.45	16.61	16.36		
20	16QAM	1		1	16.18	16.44	16.33		
20	64QAM	1		1	16.17	16.34	16.12	17.5	0.0
20	256QAM	1		1	16.11	16.32	16.22	17.5	0.0
Channel					371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1857.5	1880	1902.5		
15	QPSK	1		1	16.50	16.60	16.45	17.5	0.0
Channel					371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1855	1880	1905		
10	QPSK	1		1	16.52	16.62	16.27	17.5	0.0
Channel					370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					1852.5	1880	1907.5		
5	QPSK	1		1	16.44	16.47	16.31	17.5	0.0

n2 Ant 6 For NSA DFT-15									
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				372000	376000	380000	23.5	0.0	
Frequency (MHz)				1860	1880	1900			
20	PI/2 BPSK	1	1	22.29	22.42	22.13			
20	PI/2 BPSK	1	53	22.36	22.52	22.23	23.5	0.0	
20	PI/2 BPSK	1	104	22.19	22.45	22.31			
20	PI/2 BPSK	50	0	22.31	22.54	22.41			
20	PI/2 BPSK	50	28	22.25	22.54	22.23	23.5	0.0	
20	PI/2 BPSK	50	56	22.37	22.51	22.27			
20	PI/2 BPSK	100	0	22.13	22.42	22.21			
20	QPSK	1	1	22.66	22.73	22.61	23.5	0.0	
20	QPSK	1	53	22.48	22.62	22.34			
20	QPSK	1	104	22.38	22.69	22.39			
20	QPSK	50	0	22.32	22.54	22.40	23.5	0.0	
20	QPSK	50	28	22.35	22.53	22.42			
20	QPSK	50	56	22.26	22.40	22.28			
20	QPSK	100	0	22.50	22.61	22.45	23.5	0.0	
20	16QAM	1	1	22.21	22.43	22.30			
20	64QAM	1	1	21.35	21.42	21.13		1.0	
20	256QAM	1	1	19.29	19.53	19.47	20.5	3.0	
Channel				371500	376000	380500	Tune-up limit	MPR	
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)	
15	QPSK	1	1	22.50	22.60	22.49	23.5	0.0	
Channel				371000	376000	381000	Tune-up limit	MPR	
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)	
10	QPSK	1	1	22.52	22.64	22.45	23.5	0.0	
Channel				370500	376000	381500	Tune-up limit	MPR	
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)	
5	QPSK	1	1	22.52	22.64	22.60	23.5	0.0	

n5 Ant 0 For NSA DFT-15									
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				166800	167300	167800	22.0	0.0	
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	20.92	21.10	20.91			
20	PI/2 BPSK	1	53	20.98	21.15	20.91	22.0	0.0	
20	PI/2 BPSK	1	104	20.68	20.92	20.83			
20	PI/2 BPSK	50	0	21.00	21.12	20.89			
20	PI/2 BPSK	50	28	20.98	21.12	20.85	22.0	0.0	
20	PI/2 BPSK	50	56	20.96	21.05	20.89			
20	PI/2 BPSK	100	0	21.04	21.14	21.01			
20	QPSK	1	1	21.31	21.35	21.21	22.0	0.0	
20	QPSK	1	53	21.10	21.32	21.22			
20	QPSK	1	104	20.99	21.10	20.95			
20	QPSK	50	0	21.08	21.17	20.94	22.0	0.0	
20	QPSK	50	28	20.82	21.13	20.87			
20	QPSK	50	56	20.77	21.08	20.90			
20	QPSK	100	0	21.06	21.18	21.00	22.0	0.0	
20	16QAM	1	1	20.96	21.19	20.93			
20	64QAM	1	1	20.79	21.10	20.87		22.0	
20	256QAM	1	1	19.33	19.60	19.21	20.5	1.5	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)	
15	QPSK	1	1	21.00	21.05	21.07	22.0	0.0	
Channel				165800	167300	168800	Tune-up limit	MPR	
Frequency (MHz)				829	836.5	844	(dBm)	(dB)	
10	QPSK	1	1	21.00	21.06	20.91	22.0	0.0	
Channel				165300	167300	169300	Tune-up limit	MPR	
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)	
5	QPSK	1	1	21.07	21.12	21.03	22.0	0.0	

n66 Ant 0 For SA DFT-15									
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				344000	349000	354000	22.5	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	21.60	21.79	21.68			
20	PI/2 BPSK	1	53	21.69	21.86	21.57	22.5	0.0	
20	PI/2 BPSK	1	104	21.61	21.78	21.57			
20	PI/2 BPSK	50	0	21.61	21.81	21.68			
20	PI/2 BPSK	50	28	21.67	21.84	21.63	22.5	0.0	
20	PI/2 BPSK	50	56	21.65	21.80	21.53			
20	PI/2 BPSK	100	0	21.52	21.80	21.51			
20	QPSK	1	1	21.97	22.00	21.89	22.5	0.0	
20	QPSK	1	53	21.72	21.95	21.71			
20	QPSK	1	104	21.52	21.84	21.73			
20	QPSK	50	0	21.63	21.88	21.79	22.5	0.0	
20	QPSK	50	28	21.53	21.78	21.48			
20	QPSK	50	56	21.51	21.82	21.53			
20	QPSK	100	0	21.61	21.82	21.66	22.5	0.0	
20	16QAM	1	1	21.63	21.80	21.61			
20	64QAM	1	1	21.61	21.78	21.60			
20	256QAM	1	1	19.75	19.85	19.69	20.5	2.0	
Channel				343500	349000	354500	22.5	0.0	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	21.71	21.72	21.81			
Channel				343000	349000	355000	22.5	0.0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	21.67	21.91	21.59			
Channel				342500	349000	355500	22.5	0.0	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	21.72	21.69	21.66			

n66 Ant 0 For NSA DFT-15									
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				344000	349000	354000	20.0	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	19.09	19.36	19.05			
20	PI/2 BPSK	1	53	19.01	19.24	19.14	20.0	0.0	
20	PI/2 BPSK	1	104	19.02	19.20	19.05			
20	PI/2 BPSK	50	0	19.05	19.37	19.07			
20	PI/2 BPSK	50	28	19.10	19.29	19.13	20.0	0.0	
20	PI/2 BPSK	50	56	19.16	19.32	19.17			
20	PI/2 BPSK	100	0	19.08	19.33	19.22			
20	QPSK	1	1	19.36	19.52	19.42	20.0	0.0	
20	QPSK	1	53	19.15	19.44	19.16			
20	QPSK	1	104	19.09	19.33	19.02			
20	QPSK	50	0	19.21	19.36	19.23	20.0	0.0	
20	QPSK	50	28	19.12	19.29	18.99			
20	QPSK	50	56	19.09	19.31	19.04			
20	QPSK	100	0	19.20	19.33	19.10	20.0	0.0	
20	16QAM	1	1	19.17	19.30	19.19			
20	64QAM	1	1	18.96	19.23	19.05			
20	256QAM	1	1	19.25	19.42	19.11	20.0	0.0	
Channel				343500	349000	354500	20.0	0.0	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	19.13	19.41	19.34			
Channel				343000	349000	355000	20.0	0.0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	19.05	19.35	19.18			
Channel				342500	349000	355500	20.0	0.0	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	19.11	19.21	19.12			

n66 Ant 6 For SA DFT-15									
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				344000	349000	354000	23.5	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	22.66	22.96	22.65			
20	PI/2 BPSK	1	53	22.88	23.00	22.81	23.5	0.0	
20	PI/2 BPSK	1	104	22.79	22.99	22.85			
20	PI/2 BPSK	50	0	22.84	22.95	22.65			
20	PI/2 BPSK	50	28	22.82	22.96	22.69	23.5	0.0	
20	PI/2 BPSK	50	56	22.77	23.01	22.83			
20	PI/2 BPSK	100	0	22.86	23.01	22.88			
20	QPSK	1	1	23.19	23.22	23.20	23.5	0.0	
20	QPSK	1	53	23.03	23.16	22.98			
20	QPSK	1	104	22.83	23.08	22.80			
20	QPSK	50	0	22.76	23.06	22.79	23.5	0.0	
20	QPSK	50	28	22.82	22.99	22.85			
20	QPSK	50	56	22.82	23.01	22.80			
20	QPSK	100	0	22.85	23.06	22.96	23.5	0.0	
20	16QAM	1	1	22.71	22.90	22.61			
20	64QAM	1	1	21.78	21.91	21.77		1.0	
20	256QAM	1	1	19.70	19.98	19.69	20.5	3.0	
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	23.05	23.12	22.92	23.5	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	22.95	22.93	22.96	23.5	0.0	
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	23.00	22.99	23.02	23.5	0.0	

n66 Ant 6 For NSA DFT-15									
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				344000	349000	354000	20.5	0.0	
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	19.78	19.94	19.76			
20	PI/2 BPSK	1	53	19.61	19.91	19.82	20.5	0.0	
20	PI/2 BPSK	1	104	19.71	19.99	19.86			
20	PI/2 BPSK	50	0	19.73	19.97	19.88			
20	PI/2 BPSK	50	28	19.79	20.00	19.87	20.5	0.0	
20	PI/2 BPSK	50	56	19.70	19.93	19.72			
20	PI/2 BPSK	100	0	19.64	19.95	19.69			
20	QPSK	1	1	20.13	20.20	20.18	20.5	0.0	
20	QPSK	1	53	19.98	20.13	20.01			
20	QPSK	1	104	19.78	20.02	19.89			
20	QPSK	50	0	19.70	20.00	19.91	20.5	0.0	
20	QPSK	50	28	19.86	19.95	19.74			
20	QPSK	50	56	19.78	19.97	19.80			
20	QPSK	100	0	19.89	20.02	19.88	20.5	0.0	
20	16QAM	1	1	19.62	19.89	19.59			
20	64QAM	1	1	19.77	19.86	19.61		20.5	
20	256QAM	1	1	19.90	20.01	19.79	20.5	0.0	
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	19.91	19.92	19.94	20.5	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	20.04	19.96	20.01	20.5	0.0	
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	19.84	20.07	19.94	20.5	0.0	



WLAN Power

2.4GHz WLAN				Art 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.15	17.20	100.00
		6	2437	16.09	17.20	
		11	2462	16.11	17.20	
	802.11g 6Mbps	1	2412	13.79	15.20	98.91
		6	2437	13.41	15.20	
		11	2462	13.74	15.20	
	802.11n-HT20 MCS9	1	2412	11.81	13.20	100.00
		6	2437	11.89	13.20	
		11	2462	11.63	13.20	
	802.11n-HT40 MCS9	2	2422	11.85	13.20	100.00
		6	2437	11.91	13.20	
		9	2452	11.75	13.20	
	802.11ax-HE20 MCS9	1	2412	11.95	13.20	100.00
		6	2437	12.05	13.20	
		11	2462	11.72	13.20	
	802.11ax-HE40 MCS9	3	2422	11.99	13.20	100.00
		6	2437	11.94	13.20	
		9	2452	11.85	13.20	

Art 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.52	17.20	100.00
		6	2437	16.29	17.20	
		11	2462	16.46	17.20	
	802.11g 6Mbps	1	2412	13.49	15.20	99.27
		6	2437	13.65	15.20	
		11	2462	14.16	15.20	
	802.11n-HT20 MCS9	1	2412	11.95	13.20	100.00
		6	2437	11.96	13.20	
		11	2462	11.89	13.20	
	802.11n-HT40 MCS9	3	2422	11.94	13.20	100.00
		6	2437	11.98	13.20	
		9	2452	12.23	13.20	
	802.11ax-HE20 MCS9	1	2412	11.98	13.20	100.00
		6	2437	12.19	13.20	
		11	2462	12.23	13.20	
	802.11ax-HE40 MCS9	3	2422	12.08	13.20	100.00
		6	2437	12.12	13.20	
		9	2452	12.38	13.20	

Art 1+2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN						
	802.11n-HT20 MCS9					
	802.11n-HT40 MCS9					
	802.11ax-HE20 MCS9					
	802.11ax-HE40 MCS9					

5.2GHz WLAN				Art 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	12.75	14.00	98.19
		40	5200	12.73	14.00	
		44	5220	12.59	14.00	
		48	5240	12.51	14.00	
	802.11n-HT20 MCS9	36	5180	12.84	14.00	100.00
		40	5200	12.68	14.00	
		44	5220	12.65	14.00	
		48	5240	12.47	14.00	
	802.11n-HT40 MCS9	36	5180	12.68	14.00	100.00
		40	5200	12.37	14.00	
		44	5220	12.06	13.00	
		48	5240	11.48	13.00	
	802.11ac-VHT40 MCS9	36	5180	11.63	13.00	100.00
		40	5200	11.77	13.00	
		44	5220	11.55	13.00	
		48	5240	11.48	13.00	
	802.11ac-VHT80 MCS9	36	5180	10.06	11.00	100.00
		40	5200	9.96	11.00	
		44	5220	9.88	11.00	
		48	5240	9.77	11.00	
	802.11ax-HE20 MCS9	36	5180	10.06	11.00	100.00
		40	5200	9.96	11.00	
		44	5220	9.88	11.00	
		48	5240	9.77	11.00	
	802.11ax-HE40 MCS9	36	5180	10.06	11.00	100.00
		40	5200	9.96	11.00	
		44	5220	9.88	11.00	
		48	5240	9.77	11.00	

Art 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.10	14.00	98.91
		40	5200	13.18	14.00	
		44	5220	13.03	14.00	
		48	5240	12.81	14.00	
	802.11n-HT20 MCS9	36	5180	13.43	14.00	100.00
		40	5200	13.46	14.00	
		44	5220	13.41	14.00	
		48	5240	13.32	14.00	
	802.11n-HT40 MCS9	36	5180	13.41	14.00	100.00
		40	5200	13.16	14.00	
		44	5220	12.32	13.00	
		48	5240	12.15	13.00	
	802.11ac-VHT40 MCS9	36	5180	12.22	13.00	100.00
		40	5200	12.41	13.00	
		44	5220	12.38	13.00	
		48	5240	12.15	13.00	
	802.11ac-VHT80 MCS9	36	5180	10.32	11.00	100.00
		40	5200	10.32	11.00	
		44	5220	10.15	11.00	
		48	5240	10.06	11.00	
	802.11ax-HE20 MCS9	36	5180	10.31	11.00	100.00
		40	5200	10.37	11.00	
		44	5220	10.37	11.00	
		48	5240	10.37	11.00	

Art 1+2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN						
	802.11n-HT20 MCS9					
	802.11n-HT40 MCS9					
	802.11ac-VHT20 MCS9					
	802.11ac-VHT40 MCS9					
	802.11ac-VHT80 MCS9					
	802.11ax-HE20 MCS9					
	802.11ax-HE40 MCS9					

5.8GHz WLAN				Art 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	13.29	14.00	98.19
		157	5785	13.34	14.00	
		165	5825	13.37	14.00	
	802.11n-HT20 MCS9	149	5745	12.86	14.00	100.00
		157	5785	13.07	14.00	
		165	5825	13.02	14.00	
	802.11n-HT40 MCS9	151	5755	12.61	14.00	100.00
		159	5795	12.82	14.00	
		167	5835	12.56	13.00	
	802.11ac-VHT20 MCS9	149	5745	11.98	13.00	100.00
		157	5785	12.06	13.00	
		165	5825	12.04	13.00	
	802.11ac-VHT40 MCS9	151	5755	11.75	13.00	100.00
		159	5795	11.91	13.00	100.00
802.11ac-VHT80 MCS9	155	5775	12.02	13.00	100.00	
	149	5745	9.58	11.00	100.00	
802.11nac-HE20 MCS9	149	5785	9.73	11.00	100.00	
	165	5825	10.32	11.00		
	151	5755	9.66	11.00		
802.11nac-HE40 MCS9	159	5795	9.77	11.00	100.00	
	155	5775	9.79	11.00	100.00	