

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 Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Time Int. (ms)	SRV (MHz)
20	QPSK	1	0	22.40	22.40	22.40	22.40	24	0
20	QPSK	1	40	22.32	22.32	22.32	22.32	24	0
20	QPSK	1	80	22.24	22.24	22.24	22.24	24	0
20	QPSK	1	120	22.16	22.16	22.16	22.16	24	0
20	QPSK	50	24	21.68	21.68	21.68	21.68	23	1
20	QPSK	50	50	21.61	21.61	21.61	21.61	23	1
20	QPSK	100	0	21.60	21.60	21.60	21.60	23	1
20	QPSK	1	0	21.76	21.76	21.76	21.76	23	1
20	QPSK	1	40	21.68	21.78	21.67	21.67	23	1
20	QPSK	1	80	21.59	21.66	21.53	21.53	23	1
20	QPSK	1	120	20.47	20.38	20.50	20.50	23	1
20	QPSK	50	24	20.97	20.97	20.97	20.97	22	2
20	QPSK	50	50	20.90	20.90	20.90	20.90	22	2
20	QPSK	100	0	20.90	20.90	20.90	20.90	22	2
20	QPSK	1	40	20.71	20.80	20.69	20.69	22	2
20	QPSK	1	80	20.66	20.75	20.59	20.59	22	2
20	QPSK	1	120	19.49	19.44	19.54	19.54	21	3
20	QPSK	50	24	19.53	19.78	19.45	19.45	21	3
20	QPSK	50	50	19.59	19.42	19.50	19.50	21	3
20	QPSK	100	0	19.49	19.44	19.54	19.54	21	3
20	QPSK	1	0	17.58	17.52	17.64	17.64	19	5
20	QPSK	1	40	17.51	17.46	17.56	17.56	19	5
20	QPSK	1	80	17.34	17.45	17.38	17.38	19	5
20	QPSK	50	0	17.60	17.71	17.51	17.51	19	5
20	QPSK	50	24	17.60	17.68	17.54	17.54	19	5
20	QPSK	50	50	17.41	17.43	17.41	17.41	19	5
20	QPSK	100	0	17.43	17.47	17.41	17.41	19	5

Band 2 Ant 6									
SRV (MHz)	Modulation	RB Size	RB Offset	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Time Int. (ms)	SRV (MHz)
20	QPSK	1	0	22.40	22.40	22.40	22.40	24	0
20	QPSK	1	40	22.32	22.32	22.32	22.32	24	0
20	QPSK	1	80	22.24	22.24	22.24	22.24	24	0
20	QPSK	1	120	22.16	22.16	22.16	22.16	24	0
20	QPSK	50	24	22.11	22.16	22.09	22.09	23	1
20	QPSK	50	50	22.11	22.02	22.04	22.04	23	1
20	QPSK	100	0	22.02	22.02	22.02	22.02	23	1
20	QPSK	1	0	22.03	22.34	22.41	22.41	23	1
20	QPSK	1	40	22.00	22.40	22.39	22.39	23	1
20	QPSK	1	80	21.94	21.96	22.08	22.08	23	1
20	QPSK	50	0	21.94	22.00	22.07	22.07	22	2
20	QPSK	50	24	21.91	21.91	21.91	21.91	22	2
20	QPSK	100	0	21.91	21.91	21.91	21.91	22	2
20	QPSK	1	40	21.84	21.20	21.15	21.15	22	2
20	QPSK	1	80	21.85	21.34	21.18	21.18	22	2
20	QPSK	1	120	21.84	21.20	21.15	21.15	22	2
20	QPSK	50	24	21.76	20.27	20.94	20.94	21	3
20	QPSK	50	50	21.80	20.38	20.91	20.91	21	3
20	QPSK	100	0	21.81	20.38	20.94	20.94	21	3
20	QPSK	1	0	17.59	17.22	17.58	17.58	19	5
20	QPSK	1	40	17.51	17.46	17.56	17.56	19	5
20	QPSK	1	80	17.34	17.45	17.38	17.38	19	5
20	QPSK	50	0	17.60	17.71	17.51	17.51	19	5
20	QPSK	50	24	17.60	17.68	17.54	17.54	19	5
20	QPSK	50	50	17.41	17.43	17.41	17.41	19	5
20	QPSK	100	0	17.43	17.47	17.41	17.41	19	5

Band 2 Ant 1									
SRV (MHz)	Modulation	RB Size	RB Offset	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Time Int. (ms)	SRV (MHz)
20	QPSK	1	0	22.40	22.40	22.40	22.40	24	0
20	QPSK	1	40	22.32	22.32	22.32	22.32	24	0
20	QPSK	1	80	22.24	22.24	22.24	22.24	24	0
20	QPSK	1	120	22.16	22.16	22.16	22.16	24	0
20	QPSK	50	24	22.11	22.16	22.09	22.09	23	1
20	QPSK	50	50	22.11	22.02	22.04	22.04	23	1
20	QPSK	100	0	22.02	22.02	22.02	22.02	23	1
20	QPSK	1	0	22.03	22.34	22.41	22.41	23	1
20	QPSK	1	40	22.00	22.40	22.39	22.39	23	1
20	QPSK	1	80	21.94	21.96	22.08	22.08	23	1
20	QPSK	50	0	21.94	22.00	22.07	22.07	22	2
20	QPSK	50	24	21.91	21.91	21.91	21.91	22	2
20	QPSK	100	0	21.91	21.91	21.91	21.91	22	2
20	QPSK	1	40	21.84	21.20	21.15	21.15	22	2
20	QPSK	1	80	21.85	21.34	21.18	21.18	22	2
20	QPSK	1	120	21.84	21.20	21.15	21.15	22	2
20	QPSK	50	24	21.76	20.27	20.94	20.94	21	3
20	QPSK	50	50	21.80	20.38	20.91	20.91	21	3
20	QPSK	100	0	21.81	20.38	20.94	20.94	21	3
20	QPSK	1	0	17.59	17.22	17.58	17.58	19	5
20	QPSK	1	40	17.51	17.46	17.56	17.56	19	5
20	QPSK	1	80	17.34	17.45	17.38	17.38	19	5
20	QPSK	50	0	17.60	17.71	17.51	17.51	19	5
20	QPSK	50	24	17.60	17.68	17.54	17.54	19	5
20	QPSK	50	50	17.41	17.43	17.41	17.41	19	5
20	QPSK	100	0	17.43	17.47	17.41	17.41	19	5

Band 2 Ant 2									
SRV (MHz)	Modulation	RB Size	RB Offset	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Power Ch. Freq.	Time Int. (ms)	SRV (MHz)
10	QPSK	1	0	22.47	22.47	22.47	22.47	24	0
10	QPSK	1	25	22.31	22.31	22.46	22.46	24	0
10	QPSK	1	50	22.15	22.15	22.30	22.30	24	0
10	QPSK	1	75	22.00	22.00	22.15	22.15	24	0
10	QPSK	30	0	21.51	21.51	21.50	21.50	23	1
10	QPSK	30	25	21.54	21.60	21.48	21.48	23	1
10	QPSK	30	50	21.54	21.60	21.48	21.48	23	1
10	QPSK	75	0	21.58	21.57	21.52	21.52	23	1
10	QPSK	1	0	21.97	21.96	21.91	21.91	23	1
10	QPSK	1	37	21.51	21.79	21.50	21.50	23	1
10	QPSK	1	74	21.42	21.57	21.57	21.57	23	1
10	QPSK	1	111	21.47	21.51	21.51	21.51	23	1
10	QPSK	30	0	20.93	20.98	20.98	20.98	22	2
10	QPSK	30	25	20.93	20.98	20.98	20.98	22	2
10	QPSK	30	50	20.93	20.98	20.98	20.98	22	2
10	QPSK	75	0	20.92	20.92	20.92	20.92	22	2
10	QPSK	1	0	20.97	20.77	20.73	20.73	22	2
10	QPSK	1	37	20.98	20.78	20.73	20.73	22	2
10	QPSK	1	74	20.92	20.81	20.71	20.71	22	2
10	QPSK	30	0	19.63	19.57	19.54	19.54	21	3
10	QPSK	30	25	19.38	19.38	19.32	19.32	21	3
10	QPSK	30	50	19.32	19.38	19.32	19.32	21	3
10	QPSK	75	0	19.51	19.58	19.42	19.42	21	3
10	QPSK	1	0	17.30	17.27	17.47	17.47	19	5
10	QPSK	1	37	17.36	17.46	17.32	17.32	19	5
10	QPSK	1	74	17.36	17.46	17.32	17.32	19	5
10	QPSK	30	0	17.31	17.44	17.50	17.50	19	5
10	QPSK	30	25	17.42	17.48	17.42	17.42	19	5
10	QPSK	30	50	17.32	17.47	17.34	17.34	19	5



Uplink CA Power

Full Power										Tune up (dBm)
										24
CA_5B Ant 0										
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	20901	QPSK	1	0	1	49	2	0	23.15	24



Full Power										Tune up (dBm)	
CA_66B Ant 0											
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											
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	0	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											
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											
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											
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											
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	22.81	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	21.99	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			
Frequency (MHz)				1860	1880	1900			
20	PI/2 BPSK	1	1	23.89	23.92	23.80	25.0	0.0	
20	PI/2 BPSK	1	53	23.83	23.85	23.72			
20	PI/2 BPSK	1	104	23.84	23.84	23.74			
20	PI/2 BPSK	50	0	23.34	23.41	23.34	24.5	0.5	
20	PI/2 BPSK	50	28	23.90	23.90	23.87	25.0	0.0	
20	PI/2 BPSK	50	56	23.46	23.47	23.42	24.5	0.5	
20	PI/2 BPSK	100	0	23.39	23.40	23.36			
20	QPSK	1	1	24.09	24.15	24.12			
20	QPSK	1	53	24.12	24.10	24.08	25.0	0.0	
20	QPSK	1	104	24.10	24.14	24.08			
20	QPSK	50	0	23.30	23.31	23.22			
20	QPSK	50	28	23.80	23.89	23.76	25.0	0.0	
20	QPSK	50	56	22.71	22.83	22.73	24.0	1.0	
20	QPSK	100	0	23.25	23.28	23.15			
20	16QAM	1	1	22.42	22.56	22.49			
20	64QAM	1	1	21.30	21.36	21.19	24.0	1.0	
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			
Frequency (MHz)				1860	1880	1900			
20	PI/2 BPSK	1	1	23.68	23.99	23.90	25.0	0.0	
20	PI/2 BPSK	1	53	23.79	24.00	23.88			
20	PI/2 BPSK	1	104	23.74	24.03	23.75			
20	PI/2 BPSK	50	0	23.36	23.51	23.36	24.5	0.5	
20	PI/2 BPSK	50	28	23.95	24.04	23.73	25.0	0.0	
20	PI/2 BPSK	50	56	23.47	23.60	23.43	24.5	0.5	
20	PI/2 BPSK	100	0	23.22	23.48	23.40			
20	QPSK	1	1	24.01	24.23	23.89			
20	QPSK	1	53	23.93	24.21	24.13	25.0	0.0	
20	QPSK	1	104	23.86	24.15	24.01			
20	QPSK	50	0	22.79	23.03	22.81			
20	QPSK	50	28	23.90	24.04	23.79	25.0	0.0	
20	QPSK	50	56	22.73	23.01	22.74	24.0	1.0	
20	QPSK	100	0	22.72	22.98	22.69			
20	16QAM	1	1	22.74	22.90	22.81			
20	64QAM	1	1	21.38	21.50	21.26	22.5	2.5	
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									
Channel	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Tune-up limit (dBm)	MPR (dB)				
20	24.02	24.07	24.00	25.0	0.0				
20	24.00	24.10	24.03						
20	23.91	23.92	23.92						
20	23.46	23.52	23.44	24.5	0.5				
20	23.85	23.92	23.87	25.0	0.0				
20	23.43	23.48	23.44	24.5	0.5				
20	23.38	23.47	23.39						
20	24.23	24.34	24.18						
20	24.08	24.15	24.07	25.0	0.0				
20	23.88	23.93	23.88						
20	23.36	23.43	23.40						
20	23.92	23.98	23.95	25.0	0.0				
20	22.96	23.02	22.96	24.0	1.0				
20	23.31	23.47	23.41						
20	22.84	22.91	22.89						
20	21.67	21.72	21.69	22.5	2.5				
20	19.27	19.33	19.25	20.5	4.5				
Channel	166300	167300	168300	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	834	836.5	839	25.0	0.0				
15	24.20	24.27	24.10	25.0	0.0				
Channel	165800	167300	168800	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	829	836.5	844	25.0	0.0				
10	24.22	24.26	24.12	25.0	0.0				
Channel	165300	167300	169300	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	826.5	836.5	846.5	25.0	0.0				
5	24.19	24.29	24.10	25.0	0.0				

n5 Ant 1 DFT-15									
Channel	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Tune-up limit (dBm)	MPR (dB)				
20	23.04	23.20	22.96	25.0	0.0				
20	23.08	23.19	22.91						
20	23.07	23.16	23.05						
20	22.56	22.65	22.43	24.5	0.5				
20	23.12	23.30	23.09	25.0	0.0				
20	22.58	22.70	22.54	24.5	0.5				
20	22.64	22.94	22.68						
20	23.03	23.31	23.00						
20	22.99	23.20	22.90	25.0	0.0				
20	22.48	22.68	22.48						
20	22.22	22.49	22.40						
20	23.09	23.27	23.12	25.0	0.0				
20	22.08	22.33	22.16	24.0	1.0				
20	22.27	22.51	22.39						
20	22.49	22.64	22.36						
20	20.81	21.08	20.89	22.5	2.5				
20	19.04	19.17	18.95	20.5	4.5				
Channel	166300	167300	168300	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	831.5	836.5	841.5	25.0	0.0				
15	22.73	23.01	22.82	25.0	0.0				
Channel	165800	167300	168800	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	829	836.5	844	25.0	0.0				
10	22.95	23.09	22.72	25.0	0.0				
Channel	165300	167300	169300	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)	826.5	836.5	846.5	25.0	0.0				
5	22.74	23.16	22.90	25.0	0.0				



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			
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	24.31	24.33	24.31	25.0	0.0	
20	PI/2 BPSK	1	53	24.35	24.35	24.32			
20	PI/2 BPSK	1	104	24.30	24.32	24.32			
20	PI/2 BPSK	50	0	23.77	23.77	23.75	24.5	0.5	
20	PI/2 BPSK	50	28	24.22	24.25	24.23	25.0	0.0	
20	PI/2 BPSK	50	56	23.72	23.78	23.75	24.5	0.5	
20	PI/2 BPSK	100	0	23.73	23.77	23.71			
20	QPSK	1	1	24.58	24.62	24.57			
20	QPSK	1	53	24.33	24.37	24.34	25.0	0.0	
20	QPSK	1	104	24.09	24.10	24.06			
20	QPSK	50	0	23.74	23.80	23.78			
20	QPSK	50	28	24.19	24.24	24.18	24.0	1.0	
20	QPSK	50	56	23.23	23.29	23.27	24.0	1.0	
20	QPSK	100	0	23.76	23.82	23.63			
20	16QAM	1	1	22.89	22.94	22.89			
20	64QAM	1	1	21.82	21.82	21.80	24.0	2.5	
20	256QAM	1	1	19.64	19.65	19.60	20.5	4.5	
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	24.41	24.56	24.40	25.0	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	24.42	24.58	24.35	25.0	0.0	
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	24.40	24.45	24.43	25.0	0.0	

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			
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	24.23	24.48	24.28	25.0	0.0	
20	PI/2 BPSK	1	53	24.24	24.52	24.26			
20	PI/2 BPSK	1	104	24.44	24.57	24.48			
20	PI/2 BPSK	50	0	23.88	24.00	23.70	24.5	0.5	
20	PI/2 BPSK	50	28	24.41	24.51	24.34	25.0	0.0	
20	PI/2 BPSK	50	56	23.79	24.00	23.72	24.5	0.5	
20	PI/2 BPSK	100	0	23.88	24.09	23.93			
20	QPSK	1	1	24.21	24.58	24.24			
20	QPSK	1	53	24.16	24.43	24.31	25.0	0.0	
20	QPSK	1	104	24.35	24.44	24.17			
20	QPSK	50	0	23.20	23.47	23.34			
20	QPSK	50	28	24.29	24.52	24.27	24.0	1.0	
20	QPSK	50	56	23.21	23.41	23.33	24.0	1.0	
20	QPSK	100	0	23.32	23.44	23.14			
20	16QAM	1	1	23.51	23.61	23.51			
20	64QAM	1	1	21.96	22.07	21.99	24.0	2.5	
20	256QAM	1	1	19.72	19.89	19.69	20.5	4.5	
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	23.78	24.12	23.82	25.0	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	23.68	24.03	23.78	25.0	0.0	
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	23.69	23.91	23.73	25.0	0.0	



Part270 n77 Ant 4 DFT-30 for MIMO									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. 1 (W)	Power Max Ch. 1 (W)	Power High Ch. 1 (W)	Time-up time (min)	MFR (dB)	
Channel									
Frequency (MHz)				85000	86000	86200			
100	PI2-BPSK	1	1	20.36	20.65	20.69			
100	PI2-BPSK	1	157	20.36	20.76	20.66	20.0	0.0	
100	PI2-BPSK	1	241	20.48	20.76	20.64			
100	PI2-BPSK	155	3	20.36	20.28	19.80	21.0	0.0	
100	PI2-BPSK	155	89	20.48	20.28	19.80			
100	PI2-BPSK	155	158	19.86	20.14	19.67	21.0	0.0	
100	PI2-BPSK	250	9	19.86	20.22	19.80			
100	QPSK	1	9	20.36	20.65	20.69			
100	QPSK	1	157	20.71	20.77	20.60	20.0	0.0	
100	QPSK	1	241	20.54	20.68	20.20			
100	QPSK	155	3	19.82	19.88	19.46	20.0	0.0	
100	QPSK	155	89	20.07	20.25	20.00			
100	QPSK	155	158	19.20	19.51	19.20	21.0	1.0	
100	QPSK	250	9	19.20	19.58	19.42			
100	16QAM	1	9	19.86	19.87	19.82	21.0	1.0	
100	16QAM	1	1	19.74	19.74	19.25	19.5	2.5	
100	256QAM	1	1	19.76	19.67	19.47	21.0	4.0	
Channel									
Frequency (MHz)				86668	86600	86234	Time-up time (min)	MFR (dB)	
90	QPSK	1	1	20.48	20.65	20.54	20.0	0.0	
Channel									
Frequency (MHz)				86204	86000	86068	Time-up time (min)	MFR (dB)	
80	QPSK	1	1	20.60	20.60	20.50	22.0	0.0	
Channel									
Frequency (MHz)				73332	73000	73032	Time-up time (min)	MFR (dB)	
60	QPSK	1	1	20.46	20.74	20.46	20.0	0.0	
Channel									
Frequency (MHz)				86000	86000	86000	Time-up time (min)	MFR (dB)	
50	QPSK	1	1	20.56	20.73	20.40	20.0	0.0	
Channel									
Frequency (MHz)				86000	86000	86000	Time-up time (min)	MFR (dB)	
40	QPSK	1	1	20.07	20.73	20.46	20.0	0.0	
Channel									
Frequency (MHz)				87004	86000	86004	Time-up time (min)	MFR (dB)	
30	QPSK	1	1	20.36	20.76	20.62	20.0	0.0	

Part270 n77 Ant 4 DFT-30 for MIMO									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. 1 (W)	Power Max Ch. 1 (W)	Power High Ch. 1 (W)	Time-up time (min)	MFR (dB)	
Channel									
Frequency (MHz)				83334	83334	83334			
100	PI2-BPSK	1	1		20.54				
100	PI2-BPSK	1	157		20.36		20.0	0.0	
100	PI2-BPSK	1	241		20.58				
100	PI2-BPSK	155	3		19.80		21.0	0.0	
100	PI2-BPSK	155	89		20.21				
100	PI2-BPSK	155	158		19.73		21.0	0.0	
100	PI2-BPSK	250	9		19.74				
100	QPSK	1	9		20.52		20.0	0.0	
100	QPSK	1	157		20.52				
100	QPSK	1	241		20.51				
100	QPSK	155	3		19.20		20.0	0.0	
100	QPSK	155	89		19.20				
100	QPSK	155	158		19.17		21.0	1.0	
100	QPSK	250	9		19.20				
100	16QAM	1	9		19.82		21.0	1.0	
100	16QAM	1	1		18.25		19.5	2.5	
100	256QAM	1	1		18.83		19.0	4.0	
Channel									
Frequency (MHz)				83300	83334	83368	Time-up time (min)	MFR (dB)	
90	QPSK	1	1	20.31	20.45	20.08	20.0	0.0	
Channel									
Frequency (MHz)				83088	83334	83400	Time-up time (min)	MFR (dB)	
80	QPSK	1	1	20.28	20.20	20.81	22.0	0.0	
Channel									
Frequency (MHz)				84800	85000	85100	Time-up time (min)	MFR (dB)	
60	QPSK	1	1	20.33	20.44	20.08	22.0	0.0	
Channel									
Frequency (MHz)				83716	83334	83000	Time-up time (min)	MFR (dB)	
50	QPSK	1	1	20.30	20.53	20.14	22.0	0.0	
Channel									
Frequency (MHz)				83134	83334	83334	Time-up time (min)	MFR (dB)	
40	QPSK	1	1	20.31	20.58	20.46	22.0	0.0	
Channel									
Frequency (MHz)				83088	83334	83600	Time-up time (min)	MFR (dB)	
30	QPSK	1	1	20.34	20.40	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	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	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	19.53	19.54	19.39	20.5	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	19.59	19.53	19.49	20.5	0.0
Channel				370500	376000	381500	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
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	PI/2 BPSK	1	1	16.28	16.42	16.13	17.5	0.0
20	PI/2 BPSK	1	53	16.41	16.64	16.51		
20	PI/2 BPSK	1	104	16.35	16.55	16.29		
20	PI/2 BPSK	50	0	16.24	16.49	16.41	17.5	0.0
20	PI/2 BPSK	50	28	16.51	16.63	16.43	17.5	0.0
20	PI/2 BPSK	50	56	16.38	16.62	16.44	17.5	0.0
20	PI/2 BPSK	100	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	16.48	16.59	16.42		
20	QPSK	50	28	16.43	16.53	16.31	17.5	0.0
20	QPSK	50	56	16.36	16.55	16.35	17.5	0.0
20	QPSK	100	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	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	16.50	16.60	16.45	17.5	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	16.52	16.62	16.27	17.5	0.0
Channel				370500	376000	381500	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
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			
Frequency (MHz)				1860	1880	1900			
20	PI/2 BPSK	1	1	22.29	22.42	22.13	23.5	0.0	
20	PI/2 BPSK	1	53	22.36	22.52	22.23			
20	PI/2 BPSK	1	104	22.19	22.45	22.31			
20	PI/2 BPSK	50	0	22.31	22.54	22.41	23.5	0.0	
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	23.5	0.0	
20	PI/2 BPSK	100	0	22.13	22.42	22.21			
20	QPSK	1	1	22.66	22.73	22.61			
20	QPSK	1	53	22.48	22.62	22.34	23.5	0.0	
20	QPSK	1	104	22.38	22.69	22.39			
20	QPSK	50	0	22.32	22.54	22.40			
20	QPSK	50	28	22.35	22.53	22.42	23.5	0.0	
20	QPSK	50	56	22.26	22.40	22.28	23.5	0.0	
20	QPSK	100	0	22.50	22.61	22.45			
20	16QAM	1	1	22.21	22.43	22.30			
20	64QAM	1	1	21.35	21.42	21.13	22.5	1.0	
20	256QAM	1	1	19.29	19.53	19.47	20.5	3.0	
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	22.50	22.60	22.49	23.5	0.0	
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	22.52	22.64	22.45	23.5	0.0	
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1852.5	1880	1907.5			
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			
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	20.92	21.10	20.91	22.0	0.0	
20	PI/2 BPSK	1	53	20.98	21.15	20.91			
20	PI/2 BPSK	1	104	20.68	20.92	20.83			
20	PI/2 BPSK	50	0	21.00	21.12	20.89	22.0	0.0	
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	22.0	0.0	
20	PI/2 BPSK	100	0	21.04	21.14	21.01			
20	QPSK	1	1	21.31	21.35	21.21			
20	QPSK	1	53	21.10	21.32	21.22	22.0	0.0	
20	QPSK	1	104	20.99	21.10	20.95			
20	QPSK	50	0	21.08	21.17	20.94			
20	QPSK	50	28	20.82	21.13	20.87	22.0	0.0	
20	QPSK	50	56	20.77	21.08	20.90	22.0	0.0	
20	QPSK	100	0	21.06	21.18	21.00			
20	16QAM	1	1	20.96	21.19	20.93			
20	64QAM	1	1	20.79	21.10	20.87	22.0	0.0	
20	256QAM	1	1	19.33	19.50	19.21	20.5	1.5	
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	21.00	21.05	21.07	22.0	0.0	
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	21.00	21.06	20.91	22.0	0.0	
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5			
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	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.			
Channel				344000	349000	354000			
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	21.60	21.79	21.68	22.5	0.0	
20	PI/2 BPSK	1	53	21.69	21.86	21.57			
20	PI/2 BPSK	1	104	21.61	21.78	21.57			
20	PI/2 BPSK	50	0	21.61	21.81	21.68	22.5	0.0	
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	22.5	0.0	
20	PI/2 BPSK	100	0	21.52	21.80	21.51			
20	QPSK	1	1	21.97	22.00	21.89			
20	QPSK	1	53	21.72	21.95	21.71	22.5	0.0	
20	QPSK	1	104	21.52	21.84	21.73			
20	QPSK	50	0	21.63	21.88	21.79			
20	QPSK	50	28	21.53	21.78	21.48	22.5	0.0	
20	QPSK	50	56	21.51	21.82	21.53	22.5	0.0	
20	QPSK	100	0	21.61	21.82	21.66			
20	16QAM	1	1	21.63	21.80	21.61			
20	64QAM	1	1	21.61	21.78	21.60	22.5	0.0	
20	256QAM	1	1	19.75	19.85	19.69	20.5	2.0	
Channel				343500	349000	354500			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	21.71	21.72	21.81	22.5	0.0	
Channel				343000	349000	355000			
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	21.67	21.91	21.59	22.5	0.0	
Channel				342500	349000	355500			
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	21.72	21.69	21.66	22.5	0.0	

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



n66 Ant 6 For SA DFT-15									
BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.			
Channel				344000	349000	354000			
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	22.66	22.96	22.65	23.5	0.0	
20	PI/2 BPSK	1	53	22.88	23.00	22.81			
20	PI/2 BPSK	1	104	22.79	22.99	22.85			
20	PI/2 BPSK	50	0	22.84	22.95	22.65	23.5	0.0	
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	23.5	0.0	
20	PI/2 BPSK	100	0	22.86	23.01	22.88			
20	QPSK	1	1	23.19	23.22	23.20			
20	QPSK	1	53	23.03	23.16	22.98	23.5	0.0	
20	QPSK	1	104	22.83	23.08	22.80			
20	QPSK	50	0	22.76	23.06	22.79			
20	QPSK	50	28	22.82	22.99	22.85	23.5	0.0	
20	QPSK	50	56	22.82	23.01	22.80	23.5	0.0	
20	QPSK	100	0	22.85	23.06	22.96			
20	16QAM	1	1	22.71	22.90	22.61			
20	64QAM	1	1	21.78	21.91	21.77	22.5	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	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.			
Channel				344000	349000	354000			
Frequency (MHz)				1720	1745	1770			
20	PI/2 BPSK	1	1	19.78	19.94	19.76	20.5	0.0	
20	PI/2 BPSK	1	53	19.61	19.91	19.82			
20	PI/2 BPSK	1	104	19.71	19.99	19.86			
20	PI/2 BPSK	50	0	19.73	19.97	19.88	20.5	0.0	
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	20.5	0.0	
20	PI/2 BPSK	100	0	19.64	19.95	19.69			
20	QPSK	1	1	20.13	20.20	20.18			
20	QPSK	1	53	19.98	20.13	20.01	20.5	0.0	
20	QPSK	1	104	19.78	20.02	19.89			
20	QPSK	50	0	19.70	20.00	19.91			
20	QPSK	50	28	19.86	19.95	19.74	20.5	0.0	
20	QPSK	50	56	19.78	19.97	19.80	20.5	0.0	
20	QPSK	100	0	19.89	20.02	19.88			
20	16QAM	1	1	19.62	19.89	19.59			
20	64QAM	1	1	19.77	19.86	19.61	20.5	0.0	
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				Axi 1		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	15.15	17.20	100.00	
	6	2437	16.00	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	11.99	13.20		
	11	2462	11.63	13.20		
802.11n-HT40 MCS9	3	2422	11.85	13.20	100.00	
	6	2437	11.91	13.20		
	9	2452	11.79	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		

2.4GHz WLAN				Axi 2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
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	13.48	15.20	99.27	
	6	2437	13.65	15.20		
	11	2462	14.16	15.20		
802.11n-HT20 MCS9	1	2412	11.85	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	11.89	13.20		
	9	2452	12.23	13.20		
802.11ax-HE20 MCS9	1	2412	11.99	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		

2.4GHz WLAN				Axi 1+2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11n-HT20 MCS9	1	2412	14.84	16.00	100.00	
	6	2437	14.98	16.00		
	11	2462	14.77	16.00		
802.11n-HT40 MCS9	3	2422	14.91	16.00	100.00	
	6	2437	14.91	16.00		
	9	2452	15.02	16.00		
802.11ax-HE20 MCS9	1	2412	14.98	16.00	100.00	
	6	2437	15.13	16.00		
	11	2462	14.99	16.00		
802.11ax-HE40 MCS9	3	2422	15.05	16.00	100.00	
	6	2437	15.04	16.00		
	9	2452	15.13	16.00		

5.2GHz WLAN				Axi 1		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	36	5180	12.76	14.00	98.19	
	40	5200	12.73	14.00		
	44	5220	12.69	14.00		
	48	5240	12.61	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	38	5190	12.68	14.00	100.00	
	46	5230	12.37	14.00		
	36	5180	12.66	13.00		
	40	5200	11.77	13.00		
802.11ac-VHT20 MCS9	44	5220	11.55	13.00	100.00	
	48	5240	11.48	13.00		
	38	5190	11.63	13.00		
	46	5230	11.36	13.00		
802.11ac-VHT40 MCS9	42	5210	11.53	13.00	100.00	
	36	5180	10.06	11.00		
	40	5200	9.96	11.00		
	44	5220	9.88	11.00		
802.11ax-HE20 MCS9	48	5240	9.77	11.00	100.00	
	38	5190	9.81	11.00		
	46	5230	9.85	11.00		
	42	5210	9.92	11.00		
802.11ax-HE40 MCS9	38	5190	9.81	11.00	100.00	
	46	5230	9.85	11.00		
	42	5210	9.92	11.00		
	40	5200	10.06	11.00		

5.2GHz WLAN				Axi 2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
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	38	5190	13.41	14.00	100.00	
	46	5230	13.16	14.00		
	36	5180	12.32	13.00		
	40	5200	12.41	13.00		
802.11ac-VHT20 MCS9	44	5220	12.38	13.00	100.00	
	48	5240	12.15	13.00		
	38	5190	12.22	13.00		
	46	5230	12.11	13.00		
802.11ac-VHT40 MCS9	42	5210	11.94	13.00	100.00	
	36	5180	10.30	11.00		
	40	5200	10.32	11.00		
	44	5220	10.15	11.00		
802.11ax-HE20 MCS9	48	5240	10.06	11.00	100.00	
	38	5190	10.31	11.00		
	46	5230	10.37	11.00		
	42	5210	10.37	11.00		
802.11ax-HE40 MCS9	38	5190	10.31	11.00	100.00	
	46	5230	10.37	11.00		
	42	5210	10.37	11.00		
	40	5200	10.37	11.00		

5.2GHz WLAN				Axi 1+2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11n-HT20 MCS9	36	5180	15.16	17.00	100.00	
	40	5200	15.10	17.00		
	44	5220	15.06	17.00		
	48	5240	15.93	17.00		
802.11n-HT40 MCS9	38	5190	15.07	17.00	100.00	
	46	5230	15.79	17.00		
	36	5180	15.20	16.00		
	40	5200	15.11	16.00		
802.11ac-VHT20 MCS9	44	5220	15.00	16.00	100.00	
	48	5240	14.84	16.00		
	38	5190	14.95	16.00		
	46	5230	14.75	16.00		
802.11ac-VHT40 MCS9	42	5210	14.75	16.00	100.00	
	36	5180	13.19	14.00		
	40	5200	13.08	14.00		
	44	5220	13.03	14.00		
802.11ax-HE20 MCS9	48	5240	12.93	14.00	100.00	
	38	5190	13.08	14.00		
	46	5230	13.13	14.00		
	42	5210	13.16	14.00		
802.11ax-HE40 MCS9	38	5190	13.08	14.00	100.00	
	46	5230	13.13	14.00		
	42	5210	13.16	14.00		
	40	5200	13.16	14.00		

5.8GHz WLAN				Axi 1		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
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	12.81	14.00	100.00	
	159	5795	12.82	14.00		
	149	5745	11.98	13.00		
802.11ac-VHT20 MCS9	157	5785	12.06	13.00	100.00	
	165	5825	12.04	13.00		
	151	5755	11.75	13.00		
802.11ac-VHT40 MCS9	159	5795	11.91	13.00	100.00	
	155	5775	12.02	13.00		
	149	5745	9.58	11.00		
802.11ax-HE20 MCS9	157	5785	9.73	11.00	100.00	
	165	5825	10.32	11.00		
	151	5755	9.66	11.00		
802.11ax-HE40 MCS9	159	5795	9.77	11.00	100.00	
	155	5775	9.78	11.00		
	149	5745	9.78	11.00		

5.8GHz WLAN				Axi 2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	149	5745	13.14	14.00	98.91	
	157	5785	12.76	14.00		
	165	5825	12.31	14.00		
802.11n-HT20 MCS9	149	5745	13.11	14.00	100.00	
	157	5785	12.89	14.00		
	165	5825	12.56	14.00		
802.11n-HT40 MCS9	151	5755	12.93	14.00	100.00	
	159	5795	12.79	14.00		
	149	5745	12.03	13.00		
802.11ac-VHT20 MCS9	157	5785	12.07	13.00	100.00	
	165	5825	11.68	13.00		
	151	5755	11.99	13.00		
802.11ac-VHT40 MCS9	159	5795	11.84	13.00	100.00	
	155	5775	12.07	13.00		
	149	5745	10.25	11.00		
802.11ax-HE20 MCS9	157	5785	10.18	11.00	100.00	
	165	5825	10.05	11.00		
	151	5755	10.06	11.00		
802.11ax-HE40 MCS9	159	5795	9.73	11.00	100.00	
	155	5775	10.04	11.00		
	149	5745	9.78	11.00		

5.8GHz WLAN				Axi 1+2		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11n-HT20 MCS9	149	5745	16.00	17.00	100.00	
	157	5785	15.99	17.00		
	165	5825	15.81	17.00		
802.11n-HT40 MCS9	151	5755	15.78	17.00	100.00	
	159	5795	15.82	17.00		
	149	5745	15.02	16.00		
802.11ac-VHT20 MCS9	157	5785	15.08	16.00	100.00	
	165	5825	14.87	16.00		
	151	5755	14.88	16.00		
802.11ac-VHT40 MCS9	159	5795	14.89	16.00	100.00	
	155	5775	15.06	16.00		
	149	5745	12.94	14.00		
802.11ax-HE20 MCS9	157	5785	12.97	14.00	100.00	
	165	5825	13.20	14.00		
	151	5755	1			