

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China

Tel: +86-10-62304633-2117

E-mail: emf@caict.ac.cn

<http://www.caict.ac.cn>

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 %

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China

Tel: +86-10-62304633-2117

E-mail: emf@caict.ac.cn

<http://www.caict.ac.cn>

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	AAC	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 %

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China

Tel: +86-10-62304633-2117

E-mail: emf@caict.ac.cn

<http://www.caict.ac.cn>

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 %

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China

Tel: +86-10-62304633-2117

E-mail: emf@caict.ac.cn

<http://www.caict.ac.cn>

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 %

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China

Tel: +86-10-62304633-2117

E-mail: emf@caict.ac.cn

<http://www.caict.ac.cn>

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 %
10978	AAA	ULLA BDR	ULLA	1.16	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	8.58	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	10.32	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	3.19	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	3.43	± 9.6 %
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	± 9.6 %
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	± 9.6 %
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	± 9.6 %
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	± 9.6 %
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	± 9.6 %
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 9.6 %
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	± 9.6 %
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	± 9.6 %
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	± 9.6 %
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	± 9.6 %
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	± 9.6 %
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	± 9.6 %
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	± 9.6 %
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	± 9.6 %
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	± 9.6 %
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	± 9.6 %
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	± 9.6 %
11013	AAB	IEEE 802.11be (320MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
11014	AAB	IEEE 802.11be (320MHz, MCS2, 99pc duty cycle)	WLAN	8.45	± 9.6 %
11015	AAB	IEEE 802.11be (320MHz, MCS3, 99pc duty cycle)	WLAN	8.44	± 9.6 %
11016	AAB	IEEE 802.11be (320MHz, MCS4, 99pc duty cycle)	WLAN	8.44	± 9.6 %
11017	AAB	IEEE 802.11be (320MHz, MCS5, 99pc duty cycle)	WLAN	8.41	± 9.6 %
11018	AAB	IEEE 802.11be (320MHz, MCS6, 99pc duty cycle)	WLAN	8.40	± 9.6 %
11019	AAB	IEEE 802.11be (320MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
11020	AAB	IEEE 802.11be (320MHz, MCS8, 99pc duty cycle)	WLAN	8.27	± 9.6 %
11021	AAB	IEEE 802.11be (320MHz, MCS9, 99pc duty cycle)	WLAN	8.46	± 9.6 %
11022	AAB	IEEE 802.11be (320MHz, MCS10, 99pc duty cycle)	WLAN	8.36	± 9.6 %
11023	AAB	IEEE 802.11be (320MHz, MCS11, 99pc duty cycle)	WLAN	8.09	± 9.6 %
11024	AAB	IEEE 802.11be (320MHz, MCS12, 99pc duty cycle)	WLAN	8.42	± 9.6 %
11025	AAB	IEEE 802.11be (320MHz, MCS13, 99pc duty cycle)	WLAN	8.37	± 9.6 %
11026	AAB	IEEE 802.11be (320MHz, MCS0, 99pc duty cycle)	WLAN	8.39	± 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 D. Conducted RF Output Power Table

The detailed power table are shown as follows.

Full Power

LTE Band 2									
BW	MCS Index	RB Size	RB Offset	Channel				Max. Time-up (min)	
				Low	Mid	High			
20M									
QPSK	15QAM	1	Channel	1870	1880	1890	1900	24	
			Frequency (MHz)	1865	1885	1905			
			1	0	22.27	22.25	22.32		
			1	50	22.28	22.31	22.39		
			1	99	22.19	22.32	22.23		
			50	0	21.22	21.22	21.19		
			50	25	21.24	21.23	21.25		
			50	50	21.25	21.24	21.27		
			100	0	21.22	21.24	21.25		
			1	0	21.39	21.38	21.33		
QPSK	15QAM	1	1	50	21.40	21.39	21.33		
			1	99	21.30	21.33	21.35		
			50	0	20.20	20.22	20.25		
			50	25	20.30	20.23	20.22		
			50	50	20.29	20.25	20.22		
			100	0	20.23	20.22	20.19		
			1	0	20.23	20.24	20.34		
			1	50	20.51	20.48	20.22		
			1	99	20.25	20.31	20.27		
			50	0	19.29	19.23	19.20		
15M									
QPSK	15QAM	1	50	25	19.23	19.26	19.21		
			50	50	19.23	19.22	19.21		
			100	0	19.23	19.22	19.21		
			1	0	19.23	19.24	19.34		
			1	50	20.51	20.48	20.22		
			1	99	20.25	20.31	20.27		
			50	0	19.29	19.23	19.20		
			50	25	19.23	19.26	19.21		
			50	50	19.23	19.22	19.21		
			100	0	19.23	19.27	19.21		
QPSK	15QAM	1	1	0	20.09	20.10	20.06		
			1	37	20.40	20.39	20.34		
			1	74	20.13	20.16	20.18		
			36	0	19.25	19.13	19.05		
			36	19	19.14	19.16	19.14		
			36	39	19.22	19.15	19.11		
			75	0	19.13	19.14	19.18		
			1	0	20.09	20.10	20.06		
			1	37	20.40	20.39	20.34		
			1	74	20.13	20.16	20.18		
10M									
QPSK	15QAM	1	36	0	19.25	19.13	19.05		
			36	19	19.14	19.16	19.14		
			36	39	19.22	19.15	19.11		
			75	0	19.13	19.14	19.18		
			1	0	20.09	20.10	20.06		
			1	37	20.40	20.39	20.34		
			1	74	20.13	20.16	20.18		
			36	0	19.25	19.13	19.05		
			36	19	19.14	19.16	19.14		
			36	39	19.22	19.15	19.11		
5M									
QPSK	15QAM	1	75	0	19.13	19.14	19.18		
			1	0	20.09	20.10	20.06		
			1	37	20.40	20.39	20.34		
			1	74	20.13	20.16	20.18		
			36	0	19.25	19.13	19.05		
			36	19	19.14	19.16	19.14		
			36	39	19.22	19.15	19.11		
			75	0	19.13	19.14	19.18		
			1	0	20.09	20.10	20.06		
			1	37	20.40	20.39	20.34		
3M									
QPSK	15QAM	1	75	0	20.12	20.17	20.17		
			50	0	20.12	20.17	20.17		
			50	25	20.15	20.21	20.22		
			25	25	20.10	20.15	20.07		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	24	20.00	20.34	20.29		
			1	49	20.12	20.27	20.13		
			25	0	19.25	19.21	19.15		
			25	12	19.18	19.19	19.21		
1.4M									
QPSK	15QAM	1	25	25	19.18	19.09	19.14		
			50	0	19.13	19.13	19.22		
			50	0	20.12	20.17	20.17		
			12	0	21.09	21.09	21.08		
			12	6	21.05	21.14	21.05		
			12	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.18		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
0.7M									
QPSK	15QAM	1	12	0	20.16	20.17	20.15		
			12	6	20.17	20.21	20.11		
			12	13	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
0.35M									
QPSK	15QAM	1	25	0	19.13	19.20	19.13		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.09	21.08		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.18		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.175M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.0875M									
QPSK	15QAM	1	25	0	19.13	19.20	19.13		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.04375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.021875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.0109375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.00546875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.002729375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.0013646875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.00068234375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.000341171875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.0001705859375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.00008529296875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		
			1	6	21.05	21.14	21.05		
			1	13	21.05	21.15	21.05		
			25	0	21.12	21.21	21.15		
			1	0	21.30	21.28	21.24		
			1	12	21.34	21.27	21.24		
			1	24	21.30	21.26	21.22		
			12	0	20.16	20.17	20.15		
0.000042646484375M									
QPSK	15QAM	1	12	0	20.17	20.21	20.11		
			12	6	20.18	20.23	20.12		
			25	0	20.22	20.13	20.05		
			1	0	20.22	20.13	20.05		
			1	12	20.34	20.34	20.22		
			1	24	20.19	20.25	20.24		
			12	0	19.26	19.14	19.08		
			12	6	19.09	19.23	19.20		
			12	13	19.10	19.14	19.11		
			25	0	19.13	19.20	19.13		
0.0000213232421875M									
QPSK	15QAM	1	25	0	19.13	19.21	19.21		
			25	0	20.12	20.17	20.17		
			1	0	21.09	21.12	21.10		

LTE Band 4									
BW	MCS Index	RB Size	RB Offset	Channel				Max. Time-up (μs)	
				Low	Mid	High			
				1720	1732.5	1745			
20M	QPSK	1	0	22.28	22.40	22.33	24		
		1	0	22.36	22.42	22.45	24		
		1	99	22.41	22.47	22.49	24		
		50	0	21.24	21.28	21.34	23		
		50	25	21.37	21.40	21.45	23		
		50	50	21.40	21.42	21.46	23		
		100	0	21.32	21.39	21.43	23		
		1	0	21.44	21.54	21.49	23		
		1	50	21.60	21.56	21.58	23		
		1	99	21.62	21.56	21.53	23		
15M	15QAM	50	0	20.25	20.41	20.36	22		
		50	25	20.37	20.46	20.31	22		
		50	50	20.38	20.38	20.43	22		
		100	0	20.33	20.42	20.31	22		
		1	0	20.31	20.41	20.42	22		
		1	50	20.44	20.44	20.53	22		
		1	99	20.52	20.47	20.54	22		
		50	0	19.21	19.40	19.31	21		
		50	25	19.38	19.39	19.32	21		
		50	50	19.37	19.35	19.37	21		
10M	15QAM	100	0	19.39	19.41	19.39	21		
		1	0	22.20	22.34	22.27	24		
		1	37	22.25	22.38	22.34	24		
		1	74	22.02	22.20	22.21	24		
		36	0	21.14	21.15	21.21	23		
		36	19	21.39	21.38	21.33	23		
		36	39	21.22	21.38	21.39	23		
		75	0	21.31	21.36	21.26	23		
		1	0	21.35	21.42	21.42	23		
		1	74	21.53	21.51	21.23	23		
5M	15QAM	1	74	21.51	21.52	21.42	23		
		36	0	20.17	20.34	20.31	22		
		36	19	20.35	20.40	20.31	22		
		36	39	20.31	20.35	20.39	22		
		36	39	20.31	20.35	20.39	22		
		75	0	20.18	20.27	20.28	22		
		1	0	20.23	20.38	20.39	22		
		1	37	20.29	20.40	20.40	22		
		1	74	20.46	20.33	20.42	22		
		36	0	19.16	19.27	19.16	21		
3M	15QAM	36	19	19.27	19.34	19.17	21		
		36	39	19.26	19.26	19.25	21		
		75	0	19.25	19.27	19.16	21		
		1	0	22.20	22.34	22.27	24		
		1	37	22.25	22.38	22.34	24		
		1	74	22.02	22.20	22.21	24		
		36	0	21.14	21.15	21.21	23		
		36	19	21.39	21.38	21.33	23		
		36	39	21.22	21.38	21.39	23		
		75	0	21.31	21.36	21.26	23		
1.4M	15QAM	1	0	21.35	21.42	21.42	23		
		1	74	21.53	21.51	21.23	23		
		1	74	21.51	21.52	21.42	23		
		36	0	20.17	20.34	20.31	22		
		36	19	20.35	20.40	20.31	22		
		36	39	20.31	20.35	20.39	22		
		75	0	20.18	20.27	20.28	22		
		1	0	20.23	20.38	20.39	22		
		1	37	20.29	20.40	20.40	22		
		1	74	20.46	20.33	20.42	22		
BW	MCS Index	36	0	19.16	19.27	19.16	21		
		36	19	19.27	19.34	19.17	21		
		36	39	19.26	19.26	19.25	21		
		75	0	19.25	19.27	19.16	21		
		1	0	22.20	22.34	22.27	24		
		1	37	22.25	22.38	22.34	24		
		1	74	22.02	22.20	22.21	24		
		36	0	21.14	21.15	21.21	23		
		36	19	21.39	21.38	21.33	23		
		36	39	21.22	21.38	21.39	23		
10M	15QAM	75	0	21.31	21.36	21.26	23		
		1	0	21.35	21.42	21.42	23		
		1	24	21.56	21.47	21.35	23		
		1	49	20.60	20.52	20.46	22		
		25	0	20.21	20.36	20.34	22		
		25	12	20.22	20.33	20.17	22		
		25	25	20.36	20.30	20.36	22		
		50	0	20.29	20.31	20.10	22		
		1	0	20.22	20.27	20.29	22		
		1	24	20.41	20.38	20.51	22		
5M	15QAM	1	49	20.46	20.44	20.53	22		
		25	0	19.09	19.39	19.22	21		
		25	12	19.34	19.37	19.27	21		
		25	25	19.27	19.37	19.28	21		
		50	0	19.29	19.27	19.18	21		
		1	0	22.20	22.34	22.27	24		
		1	12	22.26	22.34	22.37	24		
		1	24	22.24	22.07	22.36	24		
		12	0	21.12	21.17	21.20	23		
		12	6	21.34	21.40	21.37	23		
3M	15QAM	12	13	21.22	21.39	21.29	23		
		12	6	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		
		12	0	20.19	20.37	20.34	22		
		12	6	20.30	20.37	20.34	22		
		12	13	20.33	20.34	20.40	22		
		25	0	20.26	20.36	20.30	22		
		1	0	20.26	20.38	20.35	22		
BW	MCS Index	1	12	20.33	20.39	20.40	22		
		1	24	20.48	20.35	20.51	22		
		12	0	19.15	19.32	19.20	21		
		12	6	19.26	19.32	19.25	21		
		12	13	19.34	19.32	19.25	21		
		25	0	19.29	19.26	19.25	21		
		1	0	22.20	22.34	22.27	24		
		1	12	22.27	22.36	22.35	24		
		1	24	22.24	22.07	22.36	24		
		12	0	21.12	21.17	21.20	23		
3M	15QAM	12	6	21.34	21.40	21.37	23		
		12	13	21.22	21.39	21.29	23		
		1	0	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		
		12	0	20.19	20.37	20.34	22		
		12	6	20.30	20.37	20.34	22		
		12	13	20.33	20.34	20.40	22		
		25	0	20.26	20.36	20.30	22		
BW	MCS Index	1	0	20.26	20.38	20.35	22		
		1	12	20.33	20.39	20.40	22		
		1	24	20.48	20.35	20.51	22		
		12	0	19.15	19.32	19.20	21		
		12	6	19.26	19.32	19.25	21		
		12	13	19.34	19.32	19.25	21		
		25	0	19.29	19.26	19.25	21		
		1	0	22.20	22.34	22.27	24		
		1	12	22.27	22.36	22.35	24		
		1	24	22.24	22.07	22.36	24		
1.4M	QPSK	12	0	21.12	21.17	21.20	23		
		12	6	21.34	21.40	21.37	23		
		12	13	21.22	21.39	21.29	23		
		1	0	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		
		12	0	20.19	20.37	20.34	22		
		12	6	20.30	20.37	20.34	22		
		12	13	20.33	20.34	20.40	22		
3M	15QAM	25	0	20.26	20.36	20.30	22		
		1	0	20.26	20.38	20.35	22		
		1	12	20.33	20.39	20.40	22		
		1	24	20.48	20.35	20.51	22		
		12	0	19.15	19.32	19.20	21		
		12	6	19.26	19.32	19.25	21		
		12	13	19.34	19.32	19.25	21		
		25	0	19.29	19.26	19.25	21		
		1	0	22.20	22.34	22.27	24		
		1	12	22.27	22.36	22.35	24		
1.4M	QPSK	1	24	22.24	22.07	22.36	24		
		12	0	21.12	21.17	21.20	23		
		12	6	21.34	21.40	21.37	23		
		12	13	21.22	21.39	21.29	23		
		1	0	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		
		12	0	20.19	20.37	20.34	22		
		12	6	20.30	20.37	20.34	22		
3M	15QAM	12	13	20.33	20.34	20.40	22		
		25	0	20.26	20.36	20.30	22		
		1	0	20.26	20.38	20.35	22		
		1	12	20.33	20.39	20.40	22		
		1	24	20.48	20.35	20.51	22		
		12	0	19.15	19.32	19.20	21		
		12	6	19.26	19.32	19.25	21		
		12	13	19.34	19.32	19.25	21		
		25	0	19.29	19.26	19.25	21		
		1	0	22.20	22.34	22.27	24		
1.4M	QPSK	1	12	22.27	22.36	22.35	24		
		1	24	22.24	22.07	22.36	24		
		12	0	21.12	21.17	21.20	23		
		12	6	21.34	21.40	21.37	23		
		12	13	21.22	21.39	21.29	23		
		1	0	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		
		12	0	20.19	20.37	20.34	22		
3M	15QAM	12	6	20.30	20.37	20.34	22		
		12	13	20.33	20.34	20.40	22		
		25	0	20.26	20.36	20.30	22		
		1	0	20.26	20.38	20.35	22		
		1	12	20.33	20.39	20.40	22		
		1	24	20.48	20.35	20.51	22		
		12	0	19.15	19.32	19.20	21		
		12	6	19.26	19.32	19.25	21		
		12	13	19.34	19.32	19.25	21		
		25	0	19.29	19.26	19.25	21		
BW	MCS Index	1	0	22.20	22.34	22.27	24		
		1	12	22.27	22.36	22.35	24		
		1	24	22.24	22.07	22.36	24		
		12	0	21.12	21.17	21.20	23		
		12	6	21.34	21.40	21.37	23		
		12	13	21.22	21.39	21.29	23		
		1	0	21.29	21.29	21.21	23		
		1	0	21.35	21.42	21.47	23		
		1	12	21.48	21.54	21.36	23		
		1	24	21.56	21.41	21.52	23		

LTE Band 5										
BW	MCS Index	RB Size	RB Offset	Channel				Max. Time-up (dBm)		
				Low	Mid	High				
				20480	20525	20600				
10M	QPSK	15QAM	Frequency (MHz)	424	430	444				
			1	0	22.71	22.55	22.75	24		
			1	24	22.73	22.51	22.77	24		
			1	49	22.75	22.60	22.81	24		
			25	0	21.77	21.55	21.79	23		
			25	12	21.73	21.54	21.76	23		
		64QAM	25	25	21.69	21.49	21.69	23		
			50	0	21.50	21.52	21.56	23		
			1	0	22.18	22.06	22.12	23		
			1	24	22.14	21.96	22.02	23		
			1	49	21.99	21.91	22.13	23		
			25	0	20.86	20.79	20.83	22		
	15QAM	25	12	20.81	20.81	20.81	22			
		25	25	20.84	20.76	20.80	22			
		50	0	20.85	20.83	20.84	22			
		1	0	20.95	20.70	20.90	22			
		1	24	20.87	20.83	20.89	22			
		1	49	20.92	20.79	20.93	22			
		64QAM	25	0	19.78	19.67	19.75	21		
			25	12	19.67	19.70	19.78	21		
			25	25	19.80	19.74	19.81	21		
			50	0	19.80	19.72	19.79	21		
			5M	QPSK	15QAM	Channel	20445	20525	20605	
						Frequency (MHz)	426.5	436.5	446.5	
1	0					22.68	22.44	22.64	24	
1	12					22.59	22.43	22.64	24	
1	24					22.60	22.54	22.72	24	
12	0					21.75	21.51	21.71	23	
64QAM	12				6	21.60	21.40	21.68	23	
	12				13	21.54	21.38	21.59	23	
	25	0			21.44	21.37	21.52	23		
	1	0			22.09	21.96	22.00	23		
	1	12			22.02	21.92	21.90	23		
	1	24			21.89	21.76	22.12	23		
15QAM	12	0		20.77	20.78	20.86	22			
	12	6		20.73	20.75	20.78	22			
	12	13		20.71	20.62	20.75	22			
	25	0		20.70	20.71	20.79	22			
	1	0		20.82	20.61	20.82	22			
	1	12		20.76	20.81	20.87	22			
	64QAM	1		24	20.83	20.67	20.83	22		
		12		0	19.77	19.57	19.73	21		
		12		6	19.62	19.62	19.76	21		
		12		13	19.71	19.64	19.76	21		
		25		0	19.85	19.65	19.70	21		
		3M		QPSK	15QAM	Channel	20445	20525	20605	
Frequency (MHz)			426.5			436.5	446.5			
1			0			22.64	22.50	22.62	24	
1			7			22.67	22.36	22.70	24	
1			14			22.74	22.51	22.67	24	
8			0			21.61	21.49	21.75	23	
64QAM			8		3	21.68	21.53	21.69	23	
	8		7		21.61	21.37	21.65	23		
	15		0		21.35	21.39	21.42	23		
	1		0		22.10	21.99	22.09	23		
	1		7		22.12	21.84	22.00	23		
	1		14		21.86	21.77	22.04	23		
15QAM	8		0	20.81	20.70	20.59	22			
	8		3	20.73	20.70	20.68	22			
	8		7	20.69	20.65	20.72	22			
	15		0	20.78	20.82	20.75	22			
	1		0	20.89	20.56	20.80	22			
	1		14	20.71	20.70	20.87	22			
	64QAM		1	14	20.91	20.74	20.87	22		
			8	0	19.71	19.62	19.64	21		
			8	3	19.57	19.60	19.63	21		
			8	7	19.67	19.64	19.77	21		
			15	0	19.89	19.70	19.70	21		
			1.4M	QPSK	15QAM	Channel	20487	20525	20643	
Frequency (MHz)		424.7				436.5	446.3			
1		0				22.70	22.42	22.62	24	
1		2				22.59	22.47	22.70	24	
1		5				22.62	22.55	22.71	24	
3		0				22.82	22.38	22.46	24	
64QAM		3			1	22.43	22.39	22.46	24	
	3	3			22.44	22.37	22.37	24		
	6	0			21.42	21.48	21.41	23		
	1	0			21.57	21.55	21.56	23		
	1	2			22.11	21.82	21.96	23		
	1	5			21.98	21.78	22.02	23		
15QAM	3	0		21.57	21.46	21.34	23			
	3	1		21.57	21.43	21.56	23			
	3	3		21.56	21.43	21.47	23			
	6	0		20.83	20.74	20.82	22			
	0	0		20.93	20.65	20.80	22			
	1	2		20.76	20.73	20.77	22			
	64QAM	1		5	20.84	20.66	20.82	22		
		3		0	20.46	20.35	20.48	22		
		3		1	20.32	20.49	20.44	22		
		3		3	20.54	20.47	20.53	22		
		6		0	19.82	19.59	19.69	21		

LTE Band 7							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel	Frequency (MHz)	20850	21100	21350	
20M	QPSK	1	0	23.10	23.05	23.11	24
		1	50	23.05	23.10	23.13	24
		1	99	23.01	22.85	22.93	24
		50	0	21.94	21.86	22.07	23
		50	25	21.91	21.79	22.06	23
		50	50	21.88	21.71	21.87	23
		100	0	21.90	21.75	22.02	23
		1	0	22.13	22.20	22.39	23
		1	50	22.18	22.36	22.14	23
		1	99	22.24	21.97	22.05	23
	16QAM	50	0	20.96	20.93	21.13	22
		50	25	20.96	20.87	21.02	22
		50	50	20.91	20.83	21.05	22
		100	0	20.88	20.84	21.00	22
		1	0	21.10	20.95	21.02	22
		1	50	21.19	20.90	21.08	22
		1	99	21.16	20.84	20.92	22
		50	0	19.92	19.61	19.90	21
		50	25	19.90	19.88	19.84	21
		50	50	19.89	19.82	19.78	21
		100	0	19.85	19.93	19.82	21
15M	QPSK	Channel	Frequency (MHz)	20825	21100	21375	Max. Tune-up (dBm)
		1	0	22.98	23.03	22.97	24
		1	37	22.92	23.05	23.01	24
		1	74	22.91	22.79	22.82	24
		36	0	21.79	21.81	22.02	23
		36	19	21.86	21.74	22.05	23
		36	39	21.78	21.69	21.76	23
		75	0	21.87	21.74	21.96	23
		1	0	22.03	22.10	22.38	23
		1	37	22.03	22.30	22.02	23
	16QAM	1	74	22.22	21.92	21.93	23
		36	0	20.83	20.83	21.10	22
		36	19	20.91	20.75	20.87	22
		36	39	20.89	20.74	21.00	22
		75	0	20.84	20.79	20.99	22
		1	0	21.01	20.82	20.96	22
		1	37	21.01	20.78	21.02	22
		1	74	21.10	20.81	20.87	22
		36	0	19.78	19.51	19.76	21
		36	19	19.85	19.85	19.81	21
		36	39	19.87	19.71	19.64	21
		75	0	19.83	19.90	19.74	21
10M	QPSK	Channel	Frequency (MHz)	20800	21100	21400	Max. Tune-up (dBm)
		1	0	23.08	23.04	23.02	24
		1	24	22.99	23.09	23.04	24
		1	49	22.94	22.80	22.82	24
		25	0	21.87	21.75	21.94	23
		25	12	21.76	21.75	21.82	23
		25	25	21.79	21.58	21.77	23
		50	0	21.82	21.69	21.99	23
		1	0	22.04	22.11	22.26	23
		1	24	22.14	22.34	22.09	23
	16QAM	1	49	22.14	21.94	21.93	23
		25	0	20.95	20.91	21.01	22
		25	12	20.89	20.79	20.99	22
		25	25	20.82	20.77	20.97	22
		50	0	20.84	20.79	20.85	22
		1	0	21.07	20.82	20.88	22
		1	24	21.07	20.89	21.04	22
		1	49	21.02	20.81	20.87	22
		25	0	19.88	19.57	19.79	21
		25	12	19.79	19.93	19.81	21
		25	25	19.76	19.67	19.61	21
		50	0	19.70	19.92	19.69	21
5M	QPSK	Channel	Frequency (MHz)	20775	21100	21425	Max. Tune-up (dBm)
		1	0	22.96	22.91	22.98	24
		1	12	22.99	23.07	22.98	24
		1	24	22.94	22.80	22.91	24
		12	0	21.84	21.81	21.99	23
		12	6	21.90	21.68	21.94	23
		12	13	21.85	21.63	21.81	23
		25	0	21.75	21.67	21.96	23
		1	0	21.99	22.18	22.29	23
		1	12	22.11	22.23	22.09	23
	16QAM	1	24	22.10	21.87	22.04	23
		12	0	20.87	20.82	21.03	22
		12	6	20.83	20.72	20.99	22
		12	13	20.84	20.74	20.95	22
		25	0	20.87	20.77	20.90	22
		1	0	20.98	20.80	21.00	22
		1	12	21.07	20.89	20.97	22
		1	24	21.13	20.70	20.80	22
		12	0	19.82	19.49	19.82	21
		12	6	19.85	19.96	19.78	21
		12	13	19.84	19.80	19.74	21
		25	0	19.79	19.67	19.70	21

LTE Band 12								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	
		Channel	Frequency (MHz)	23060	23095	23130		
10M	QPSK	1	0	22.52	22.56	22.69	24	
		1	24	22.57	22.67	22.74	24	
		1	49	22.56	22.58	22.69	24	
		25	0	21.62	21.66	21.80	23	
		25	12	21.68	21.72	21.84	23	
		25	25	21.67	21.69	21.71	23	
		50	0	21.66	21.65	21.88	23	
		1	0	21.89	21.93	21.91	23	
	16QAM	1	24	21.87	22.00	21.92	23	
		1	49	21.93	21.98	22.03	23	
		25	0	20.53	20.73	20.81	22	
		25	12	20.58	20.67	20.85	22	
		25	25	20.57	20.71	20.67	22	
		50	0	20.60	20.63	20.78	22	
		64QAM	1	0	20.51	20.80	20.93	22
			1	24	20.65	20.90	21.01	22
	1		49	20.72	20.92	20.89	22	
	25		0	19.61	19.69	19.78	21	
	25		12	19.71	19.74	19.81	21	
	25		25	19.53	19.64	19.72	21	
	50		0	19.60	19.70	19.82	21	
	5M		QPSK	Channel	Frequency (MHz)	23035	23095	23155
		1		0	22.43	22.50	22.56	24
		1		12	22.55	22.53	22.69	24
1		24		22.44	22.53	22.58	24	
12		0		21.50	21.61	21.74	23	
12		6		21.58	21.59	21.71	23	
12		13		21.60	21.68	21.60	23	
25		0		21.53	21.50	21.78	23	
16QAM		1	0	21.78	21.82	21.76	23	
		1	12	21.80	21.95	21.88	23	
		1	24	21.85	21.83	22.02	23	
		12	0	20.49	20.62	20.77	22	
		12	6	20.52	20.55	20.81	22	
		12	13	20.43	20.66	20.62	22	
		25	0	20.54	20.50	20.65	22	
		64QAM	1	0	20.37	20.66	20.83	22
1			12	20.56	20.89	20.99	22	
1			24	20.57	20.88	20.78	22	
12			0	19.53	19.57	19.66	21	
12			6	19.58	19.70	19.72	21	
12			13	19.44	19.51	19.61	21	
25			0	19.46	19.61	19.72	21	
3M			QPSK	Channel	Frequency (MHz)	23020	23095	23165
		1		0	22.38	22.46	22.68	24
	1	7		22.53	22.62	22.66	24	
	1	14		22.47	22.44	22.58	24	
	8	0		21.60	21.52	21.72	23	
	8	3		21.56	21.63	21.75	23	
	8	7		21.59	21.54	21.98	23	
	15	0		21.54	21.57	21.70	23	
	16QAM	1	0	21.87	21.79	21.79	23	
		1	7	21.74	21.95	21.81	23	
		1	14	21.83	21.89	21.96	23	
		8	0	20.52	20.67	20.76	22	
		8	3	20.51	20.57	20.81	22	
		8	7	20.43	20.68	20.64	22	
		15	0	20.51	20.51	20.66	22	
		64QAM	1	0	20.41	20.76	20.85	22
	1		7	20.53	20.85	20.97	22	
	1		14	20.69	20.90	20.86	22	
	8		0	19.56	19.65	19.69	21	
	8		3	19.62	19.82	19.72	21	
	8		7	19.48	19.54	19.69	21	
	15		0	19.55	19.68	19.68	21	
	1.4M		QPSK	Channel	Frequency (MHz)	23017	23095	23173
		1		0	22.38	22.48	22.67	24
1		2		22.48	22.57	22.59	24	
1		5		22.44	22.56	22.56	24	
3		0		22.40	22.42	22.45	24	
3		1		22.41	22.45	22.49	24	
3		3		22.32	22.48	22.48	24	
6		0		21.51	21.55	21.72	23	
16QAM		1	0	21.86	21.82	21.78	23	
		1	2	21.85	21.85	21.80	23	
		1	5	21.88	21.94	21.97	23	
		3	0	21.23	21.52	21.47	23	
		3	1	21.30	21.44	21.63	23	
		3	3	21.34	21.47	21.38	23	
		6	0	20.51	20.62	20.68	22	
		64QAM	1	0	20.40	20.75	20.82	22
1			2	20.53	20.81	20.97	22	
1			5	20.70	20.90	20.75	22	
3			0	20.41	20.81	20.52	22	
3			1	20.43	20.45	20.52	22	
3			3	20.32	20.43	20.40	22	
6			0	19.54	19.59	19.72	21	

LTE Band 25									
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Channel	Max. Turn-up	
		Channel	Frequency (MHz)	1854.0	1858.0	1862.0	1866.0	(dBm)	
20M	QPSK	1	0	22.36	22.31	22.26	24		
		1	50	22.41	22.35	22.29	24		
		1	99	22.34	22.30	22.25	24		
		50	0	21.24	21.24	21.19	23		
		50	25	21.28	21.27	21.25	23		
	16QAM	50	50	21.25	21.22	21.21	23		
		100	0	21.24	21.23	21.19	23		
		1	0	21.37	21.33	21.48	23		
		1	50	21.50	21.46	21.49	23		
		1	99	21.31	21.47	21.40	23		
40M	16QAM	50	0	20.24	20.24	20.21	22		
		50	25	20.28	20.32	20.30	22		
		50	50	20.29	20.30	20.27	22		
		100	0	20.24	20.32	20.29	22		
		1	0	20.24	20.33	20.27	22		
	64QAM	1	50	20.54	20.48	20.45	22		
		1	99	20.40	20.40	20.36	22		
		50	0	19.19	19.19	19.20	21		
		50	25	19.31	19.31	19.19	21		
		50	50	19.30	19.33	19.29	21		
60M	16QAM	100	0	19.27	19.27	19.20	21		
		1	0	22.34	22.25	22.27	24		
		1	37	22.30	22.27	22.26	24		
		1	74	22.23	22.26	22.18	24		
		25	0	21.17	21.12	21.09	23		
	16QAM	36	19	21.23	21.21	21.12	23		
		36	39	21.14	21.23	21.24	23		
		75	0	21.14	21.13	21.18	23		
		1	0	21.26	21.29	21.39	23		
		1	37	21.48	21.36	21.41	23		
80M	16QAM	1	74	21.24	21.46	21.38	23		
		36	19	20.21	20.20	20.13	22		
		36	39	20.15	20.23	20.29	22		
		36	59	20.16	20.26	20.20	22		
		75	0	20.13	20.20	20.07	22		
	64QAM	1	0	20.23	20.32	20.24	22		
		1	37	20.41	20.34	20.43	22		
		1	74	20.25	20.31	20.23	22		
		36	0	19.06	19.09	19.16	21		
		36	19	19.22	19.21	19.04	21		
100M	16QAM	36	39	19.28	19.30	19.28	21		
		75	0	19.22	19.22	19.11	21		
	64QAM	1	0	22.27	22.25	22.29	24		
		1	24	22.29	22.25	22.26	24		
		1	49	22.27	22.21	22.23	24		
120M	QPSK	25	0	21.14	21.12	21.13	23		
		25	12	21.23	21.16	21.08	23		
		25	25	21.16	21.14	21.22	23		
		50	0	21.13	21.08	21.15	23		
		1	0	21.23	21.26	21.34	23		
	16QAM	1	24	21.42	21.38	21.41	23		
		1	49	21.18	21.40	21.31	23		
		25	0	20.16	20.12	20.15	22		
		25	12	20.10	20.31	20.15	22		
		25	25	20.17	20.29	20.17	22		
140M	16QAM	50	0	20.15	20.21	20.18	22		
		1	0	20.26	20.34	20.23	22		
		1	24	20.53	20.38	20.31	22		
		1	49	20.39	20.35	20.21	22		
		25	0	19.05	19.19	19.05	21		
	64QAM	25	12	19.30	19.28	19.04	21		
		25	25	19.29	19.30	19.21	21		
		50	0	19.22	19.21	19.05	21		
160M	QPSK	1	0	22.33	22.31	22.36	24		
		1	12	22.20	22.23	22.27	24		
		1	24	22.32	22.27	22.17	24		
		12	0	21.23	21.21	21.07	23		
		12	6	21.10	21.17	21.18	23		
	16QAM	12	13	21.20	21.12	21.18	23		
		25	0	21.15	21.19	21.12	23		
		1	0	21.32	21.18	21.47	23		
		1	12	21.40	21.44	21.43	23		
		1	24	21.21	21.38	21.25	23		
180M	16QAM	12	0	20.17	20.23	20.18	22		
		12	6	20.24	20.18	20.20	22		
		12	13	20.27	20.26	20.21	22		
		25	0	20.17	20.17	20.10	22		
		1	0	20.29	20.20	20.32	22		
	64QAM	1	12	20.47	20.46	20.34	22		
		1	24	20.26	20.33	20.31	22		
		12	0	19.08	19.15	19.18	21		
		12	6	19.23	19.18	19.14	21		
		12	13	19.18	19.31	19.16	21		
200M	16QAM	25	0	19.24	19.20	19.14	21		
		1	0	22.33	22.30	22.35	24		
		1	7	22.19	22.26	22.19	24		
		1	14	22.26	22.20	22.09	24		
		8	0	21.10	21.15	21.06	23		
240M	16QAM	8	3	21.19	21.10	21.13	23		
		8	7	21.15	21.18	21.07	23		
		15	0	21.10	21.16	21.13	23		
		1	0	21.26	21.25	21.40	23		
		1	7	21.96	21.92	21.42	23		
280M	16QAM	1	14	21.24	21.41	21.38	23		
		8	0	20.16	20.17	20.18	22		
		8	3	20.25	20.21	20.23	22		
		8	7	20.27	20.19	20.25	22		
		15	0	20.15	20.22	20.10	22		
320M	16QAM	1	0	20.31	20.18	20.31	22		
		1	7	20.46	20.47	20.43	22		
		1	14	20.35	20.36	20.16	22		
		8	0	19.15	19.11	19.05	21		
		8	3	19.29	19.26	19.11	21		
360M	16QAM	8	7	19.21	19.26	19.15	21		
		15	0	19.15	19.20	19.13	21		
	64QAM	1	0	20.32	20.29	20.34	22		
		1	2	20.39	20.35	20.34	22		
		1	5	20.39	20.38	20.29	22		
400M	16QAM	1	0	20.07	20.20	20.18	22		
		3	1	20.21	20.21	20.05	22		
		3	3	20.19	20.28	20.14	22		
		6	0	19.17	19.21	19.14	21		

LTE Band 26									
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Channel	Max. Turn-up	
		Channel	Frequency (MHz)	821.5	821.5	821.5	821.5	(dBm)	
15M	QPSK	1	0	23.02	23.01	22.98	0	24	
		1	37	22.92	22.94	22.93	0	24	
		1	74	22.92	22.92	22.74	0	24	
		36	0	22.00	21.93	21.92	1	23	
		36	19	21.91	21.91	21.89	1	23	
30M	16QAM	36	39	21.79	21.88	21.87	1	23	
		75	0	21.80	21.90	21.91	1	23	
		1	0	22.23	22.11	22.14	1	23	
		1	37	22.26	22.16	22.18	1	23	
		1	74	22.08	22.11	22.21	1	23	
45M	16QAM	36	0	20.99	21.00	20.92	2	22	
		36	19	21.05	20.99	21.03	2	22	
		36	39	20.86	20.94	20.89	2	22	
		75	0	20.89	20.88	20.86	2	22	
		1	0	21.11	21.11	21.22	2	22	
60M	16QAM	1	37	21.10	21.12	21.28	2	22	
		1	74	21.08	21.17	21.17	2	22	
		36	0	19.88	19.84	19.88	3	21	
		36	19	19.88	19.89	20.05	3	21	
		36	39	19.84	19.88	20.02	3	21	
80M	16QAM	75	0	20.00	19.93	20.01	3	21	
		1	0	22.91	22.90	22.94	24		
		1	24	22.88	22.82	22.87	24		
		1	49	22.77	22.84	22.80	24		
		25	0	21.88	21.77	21.85	23		
100M	QPSK	25	12	21.82	21.88	21.78	23		
		25	25	21.78	21.78	21.85	23		
		50	0	21.88	21.77	21.88	23		

LTE Band 66									
BW	MCS Index	RB Size		RB Offset	Low		Mid	High	Max. Time-up
		Channel			Frequency (MHz)				
		Frequency (MHz)			1720	1745	1769	1779	
20M	QPSK	1	0	22.37	22.29	22.29	22.41	24	
		1	50	22.30	22.26	22.26	22.32	24	
		1	99	22.37	22.36	22.36	22.52	24	
		50	0	21.30	21.22	21.22	21.27	23	
		50	25	21.23	21.29	21.29	21.28	23	
		50	50	21.20	21.24	21.24	21.23	23	
	16QAM	1	0	21.27	21.27	21.27	21.25	23	
		1	0	21.25	21.22	21.22	21.25	23	
		1	50	21.30	21.34	21.34	21.42	23	
		1	99	21.35	21.38	21.38	21.50	23	
		50	0	20.23	20.23	20.23	20.22	22	
		50	25	20.27	20.20	20.20	20.40	22	
	64QAM	50	50	20.19	20.23	20.23	20.37	22	
		100	0	20.21	20.21	20.21	20.25	22	
		1	0	20.25	20.25	20.25	20.28	22	
		1	50	20.34	20.39	20.39	20.47	22	
		1	99	20.23	20.33	20.33	20.61	22	
		50	0	19.21	19.22	19.22	19.25	21	
15M	QPSK	50	25	19.24	19.24	19.24	19.17	21	
		50	50	19.23	19.23	19.23	19.34	21	
		100	0	19.24	19.19	19.19	19.29	21	
		1	0	22.32	22.20	22.20	22.32	24	
		1	37	22.21	22.12	22.12	22.26	24	
		1	74	22.31	22.22	22.22	22.53	24	
	16QAM	35	0	21.09	21.15	21.15	21.22	23	
		35	19	21.20	21.04	21.04	21.11	23	
		35	39	21.08	21.18	21.18	21.23	23	
		75	0	21.14	21.06	21.06	21.11	23	
		1	37	21.20	21.30	21.30	21.29	23	
		1	74	21.28	21.31	21.31	21.40	23	
	64QAM	36	0	20.12	20.24	20.24	20.25	22	
		36	19	20.21	20.06	20.06	20.29	22	
		36	39	20.17	20.20	20.20	20.33	22	
		75	0	20.07	20.09	20.09	20.17	22	
		1	0	20.14	20.25	20.25	20.34	22	
		1	37	20.20	20.27	20.27	20.46	22	
10M	QPSK	1	24	20.31	20.32	20.32	20.58	22	
		36	0	19.13	19.10	19.10	19.18	21	
		36	19	19.11	19.13	19.13	19.27	21	
		36	39	19.20	19.13	19.13	19.20	21	
		75	0	19.14	19.14	19.14	19.14	21	
		1	0	21.14	21.16	21.16	21.17	23	
	16QAM	1	24	21.22	21.31	21.31	21.39	23	
		1	49	21.30	21.25	21.25	21.48	23	
		25	0	20.16	20.12	20.12	20.18	22	
		25	12	20.26	20.18	20.18	20.38	22	
		25	25	20.17	20.15	20.15	20.36	22	
		50	0	20.15	20.20	20.20	20.26	22	
	64QAM	1	0	20.17	20.24	20.24	20.24	22	
		1	24	20.31	20.37	20.37	20.43	22	
		1	49	20.17	20.27	20.27	20.52	22	
		25	0	19.19	19.15	19.15	19.12	21	
		25	12	19.12	19.19	19.19	19.22	21	
		25	25	19.13	19.16	19.16	19.21	21	
5M	QPSK	50	0	19.18	19.12	19.12	19.21	21	
		1	0	22.31	22.27	22.27	22.34	24	
		1	12	22.19	22.14	22.14	22.17	24	
		1	24	22.25	22.27	22.27	22.43	24	
		12	0	21.11	21.13	21.13	21.21	23	
		12	6	21.09	21.15	21.15	21.17	23	
	16QAM	12	13	21.17	21.15	21.15	21.23	23	
		25	0	21.11	21.16	21.16	21.21	23	
		1	0	21.11	21.13	21.13	21.21	23	
		1	12	21.24	21.22	21.22	21.31	23	
		1	24	21.20	21.36	21.36	21.44	23	
		12	0	20.10	20.17	20.17	20.25	22	
	64QAM	12	6	20.15	20.06	20.06	20.25	22	
		25	0	20.13	20.13	20.13	20.28	22	
		1	0	20.16	20.18	20.18	20.35	22	
		1	12	20.19	20.34	20.34	20.44	22	
		1	24	20.21	20.21	20.21	20.48	22	
		12	0	19.19	19.08	19.08	19.20	21	
3M	QPSK	12	6	19.22	19.11	19.11	19.30	21	
		12	13	19.08	19.07	19.07	19.31	21	
		25	0	19.16	19.12	19.12	19.26	21	
		1	0	21.13	21.17	21.17	21.23	23	
		1	7	21.25	21.26	21.26	21.36	23	
		1	14	21.22	21.34	21.34	21.41	23	
	16QAM	8	0	20.22	20.18	20.18	20.13	22	
		8	3	20.25	20.12	20.12	20.39	22	
		8	7	20.05	20.21	20.21	20.26	22	
		15	0	20.13	20.15	20.15	20.30	22	
		1	0	20.24	20.11	20.11	20.34	22	
		1	7	20.21	20.26	20.26	20.41	22	
	64QAM	8	0	19.11	19.11	19.11	19.23	21	
		8	3	19.12	19.20	19.20	19.30	21	
		8	7	19.18	19.18	19.18	19.26	21	
		15	0	19.14	19.15	19.15	19.24	21	
		1	0	20.24	20.22	20.22	20.37	22	
		1	2	20.19	20.26	20.26	20.46	22	
1.4M	QPSK	1	0	22.32	22.18	22.18	22.37	24	
		1	2	22.22	22.16	22.16	22.28	24	
		1	5	22.24	22.37	22.37	22.48	24	
		3	0	22.09	22.21	22.21	22.09	24	
		3	1	22.20	22.06	22.06	22.19	24	
		3	3	22.09	22.23	22.23	22.14	24	
	16QAM	6	0	21.21	21.06	21.06	21.10	23	
		1	0	21.11	21.07	21.07	21.15	23	
		1	2	21.23	21.29	21.29	21.28	23	
		1	5	21.28	21.24	21.24	21.36	23	
		3	0	21.22	21.20	21.20	21.19	23	
		3	1	21.26	21.14	21.14	21.33	23	
	64QAM	3	3	21.16	21.09	21.09	21.26	23	
		5	0	20.15	20.10	20.10	20.25	22	
		5	0	20.20	20.21	20.21	20.24	22	
		1	2	20.19	20.26	20.26	20.46	22	
		1	5	20.17	20.19	20.19	20.58	22	
		3	0	20.07	20.11	20.11	20.23	22	
BW	QPSK	3	1	20.20	20.12	20.12	20.29	22	
		3	3	20.16	20.13	20.13	20.30	22	
		6	0	19.11	19.07	19.07	19.15	21	
		MCS Index	Channel	131879	132022	132065	Max. Time-up		
		Frequency (MHz)	17115.4	17166	17170.5				
		1	0	22.32	22.18	22.17	22.37	24	
	QPSK	1	2	22.22	22.16	22.16	22.28	24	
		1	5	22.24	22.37	22.37	22.48	24	
		3	0	22.09	22.21	22.21	22.09	24	
		3	1	22.20	22.06	22.06	22.19	24	
		3	3	22.09	22.23	22.23	22.14	24	
		6	0	21.21	21.06	21.06	21.10	23	
	16QAM	1	0	21.11	21.07	21.07	21.15	23	
		1	2	21.23	21.29	21.29	21.28	23	
		1	5	21.28	21.24	21.24	21.36	23	
		3	0	21.22	21.20	21.20	21.19	23	
		3	1	21.26	21.14	21.14	21.33	23	
		3	3	21.16	21.09	21.09	21.26	23	
64QAM	5	0	20.15	20.10	20.10	20.25	22		
	5	0	20.20	20.21	20.21	20.24	22		
	1	2	20.19	20.26	20.26	20.46	22		
	1	5	20.17	20.19	20.19	20.58	22		
	3	0	20.07	20.11	20.11	20.23	22		
	3	1	20.20	20.12	20.12	20.29	22		

NR Normal Mode:

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37200	37600	38100	
20M	DFT-s-OFDM P22 BPSK	Frequency (MHz)		1860	1882.5	1905	
		1	1	22.77	22.77	22.83	24
		1	53	22.75	22.62	22.63	24
		1	104	22.74	22.48	22.51	24
		50	0	21.91	21.73	21.69	23
		50	28	22.76	22.63	22.75	24
		50	56	21.79	21.58	21.64	23
		100	0	21.82	21.61	21.59	23
	DFT-s-OFDM QPSK	1	1	22.79	22.70	22.84	24
		1	53	22.73	22.66	22.65	24
		1	104	22.76	22.55	22.61	24
		50	0	21.91	21.65	21.67	23
		50	28	22.65	22.67	22.69	24
		50	56	21.80	21.55	21.58	23
		100	0	21.71	21.53	21.74	23
		1	1	21.86	21.83	21.91	23
BW	MCS Index	Channel		37100	37600	38100	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	22.64	22.55	22.69	24
BW	MCS Index	Channel		37100	37600	38100	Max. Tune-up
		Frequency (MHz)		1865	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	22.65	22.60	22.74	24
BW	MCS Index	Channel		37050	37600	38100	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	22.66	22.69	22.83	24

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		34400	34900	35400	
20M	DFT-s-OFDM P22 BPSK	Frequency (MHz)		1720	1745	1770	
		1	1	22.27	22.25	22.34	24
		1	53	22.18	22.17	22.18	24
		1	104	22.24	22.27	22.21	24
		50	0	21.14	21.17	21.26	23
		50	28	22.12	22.18	22.20	24
		50	56	21.16	21.16	21.27	23
		100	0	21.09	21.18	21.15	23
	DFT-s-OFDM QPSK	1	1	22.29	22.33	22.68	24
		1	53	22.12	22.15	22.30	24
		1	104	22.21	22.28	22.44	24
		50	0	21.08	21.17	21.33	23
		50	28	22.17	22.26	22.50	24
		50	56	21.19	21.16	21.40	23
		100	0	21.00	21.20	21.35	23
		DFT-s-OFDM 16QAM	1	1	21.30	21.58	21.66
DFT-s-OFDM 64QAM	1	1	19.12	19.46	19.59	21	
DFT-s-OFDM 256QAM	1	1	17.15	17.21	17.28	19	
BW	MCS Index	Channel		34300	34900	35400	Max. Tune-up
15M	DFT-s-OFDM QPSK	1	1	22.28	22.18	22.51	24
BW	MCS Index	Channel		34300	34900	35500	Max. Tune-up
10M	DFT-s-OFDM QPSK	1	1	22.24	22.29	22.45	24
BW	MCS Index	Channel		34200	34900	35500	Max. Tune-up
5M	DFT-s-OFDM QPSK	1	1	22.25	22.30	22.44	24

n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		13460	13610	13760	
20M	DFT-s-OFDM P22 BPSK	Frequency (MHz)		673	680.5	688	
		1	1	23.37	23.41	23.37	24
		1	53	23.39	23.29	23.16	24
		1	104	23.21	23.12	23.11	24
		50	0	22.47	22.30	22.32	23
		50	28	23.32	23.32	23.28	24
		50	56	22.31	22.31	22.16	23
		100	0	22.26	22.32	22.31	23
	DFT-s-OFDM QPSK	1	1	23.49	23.40	23.36	24
		1	53	23.35	23.28	23.27	24
		1	104	23.24	23.09	23.13	24
		50	0	22.47	22.37	22.41	23
		50	28	23.34	23.26	23.30	24
		50	56	22.29	22.27	22.24	23
		100	0	22.39	22.37	22.27	23
		1	1	22.69	22.66	22.56	23
BW	MCS Index	Channel		13410	13610	13810	Max. Tune-up
		Frequency (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM QPSK	1	1	22.36	22.41	22.32	24
BW	MCS Index	Channel		13360	13610	13860	Max. Tune-up
		Frequency (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	22.44	22.37	22.45	24
BW	MCS Index	Channel		13310	13610	13910	Max. Tune-up
		Frequency (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	22.40	22.35	22.32	24

NR Redcap Mode:

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37200	37600	38100	
20M	DFT-s-OFDM RZ BPSK	Frequency (MHz)		1860	1882.5	1905	
		1	1	22.18	22.21	22.33	24
		1	53	22.25	22.23	22.29	24
		1	104	22.34	22.26	22.37	24
		50	0	21.80	21.81	21.88	23
		50	28	22.24	22.32	22.40	24
		50	56	21.84	21.80	21.85	23
		100	0	21.74	21.79	21.89	23
	DFT-s-OFDM QPSK	1	1	22.41	22.38	22.43	24
		1	53	22.21	22.27	22.36	24
		1	104	22.35	22.29	22.31	24
		50	0	21.26	21.18	21.25	23
		50	28	22.33	22.27	22.41	24
		50	56	21.30	21.19	21.41	23
		100	0	21.25	21.21	21.42	23
		1	1	21.20	21.44	21.49	23
BW	MCS Index	Channel		37100	37600	38100	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	22.37	22.29	22.42	24
BW	MCS Index	Channel		37100	37600	38100	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	22.28	22.33	22.28	24
BW	MCS Index	Channel		37050	37600	38100	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	22.35	22.26	22.34	24

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		34400	34900	35400	
20M	DFT-s-OFDM P22 BPSK	Frequency (MHz)					
		1	1	22.35	22.32	22.38	24
		1	53	22.28	22.40	22.47	24
		1	104	22.20	22.38	22.65	24
		50	0	21.64	21.80	21.98	23
		50	28	22.24	22.27	22.57	24
		50	56	21.67	21.80	21.96	23
		100	0	21.76	21.76	22.04	23
	DFT-s-OFDM QPSK	1	1	22.38	22.51	22.67	24
		1	53	22.27	22.38	22.55	24
		1	104	22.15	22.36	22.62	24
		50	0	21.71	21.34	21.56	23
		50	28	22.19	22.29	22.64	24
		50	56	21.75	21.37	21.60	23
		100	0	21.52	21.36	21.66	23
		1	1	21.43	21.41	21.59	23
DFT-s-OFDM 16QAM	1	1	19.85	19.49	19.74	21	
DFT-s-OFDM 256QAM	1	1	17.66	17.87	18.32	19	
BW	MCS Index	Channel		34300	34900	35400	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	22.33	22.48	22.65	24
BW	MCS Index	Channel		34300	34900	35000	Max. Tune-up
		Frequency (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	22.37	22.43	22.54	24
BW	MCS Index	Channel		34200	34900	35000	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	22.34	22.43	22.57	24

n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		13400	13610	13760	
20M	DFT-s-OFDM P22 BPSK	Frequency (MHz)		673	680.5	688	
		1	1	23.16	23.07	23.16	24
		1	53	23.14	23.01	23.09	24
		1	104	23.00	22.88	22.91	24
		50	0	22.25	22.11	22.15	23
		50	28	23.15	23.04	23.11	24
		50	56	22.08	22.04	21.84	23
		100	0	22.11	22.10	22.05	23
	DFT-s-OFDM QPSK	1	1	23.38	23.26	23.23	24
		1	53	23.17	23.09	23.12	24
		1	104	23.05	22.91	22.93	24
		50	0	22.18	22.06	22.17	23
		50	28	23.19	23.05	23.04	24
		50	56	22.11	21.94	21.97	23
		100	0	22.10	22.08	21.97	23
		1	1	22.40	22.31	22.35	23
DFT-s-OFDM 16QAM	1	1	20.26	20.23	20.31	21	
	1	1	18.18	18.18	18.22	19	
BW	MCS Index	Channel		13410	13610	13810	Max. Tune-up
15M	DFT-s-OFDM QPSK	Frequency (MHz)		676.5	680.5	690.5	
		1	1	23.26	23.20	23.17	24
BW	MCS Index	Channel		13360	13610	13860	Max. Tune-up
10M	DFT-s-OFDM QPSK	Frequency (MHz)		668	680.5	693	
		1	1	23.25	23.20	23.17	24
BW	MCS Index	Channel		13310	13610	13910	Max. Tune-up
5M	DFT-s-OFDM QPSK	Frequency (MHz)		665.5	680.5	695.5	
		1	1	23.23	23.25	23.11	24

Reduced Power

LTE Band 2									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)		
		Channel	Frequency (MHz)	1800	1880	1920	1800	1880	1920
		Frequency (MHz)							
20M	QPSK	1	0	18.01	17.83	18.03	19		
		1	50	18.03	17.88	18.05	19		
		1	99	17.88	17.87	17.84	19		
		50	0	16.87	16.85	16.79	18		
		50	25	16.93	16.88	16.92	18		
	16QAM	50	50	16.95	16.89	16.96	18		
		100	0	16.90	16.78	16.82	18		
		1	0	17.09	17.12	17.00	18		
		1	50	17.12	17.11	17.12	18		
		1	99	17.02	17.02	17.07	18		
20M	16QAM	50	0	15.91	15.89	15.85	17		
		50	25	15.93	15.84	15.85	17		
		50	50	15.92	15.87	15.85	17		
		100	0	15.90	15.86	15.75	17		
		1	0	16.01	16.07	16.03	17		
	64QAM	1	50	16.03	16.07	16.03	17		
		1	99	15.97	16.11	15.92	17		
		50	0	13.91	13.89	14.73	16		
		50	25	14.91	14.89	14.73	16		
		50	50	14.92	14.92	14.88	16		
20M	QPSK	100	0	14.83	14.74	14.78	16		
		Channel	1867.5	1880	1892.5	Max. Tune-up			
		Frequency (MHz)	1857.5	1880	1892.5				
		1	0	17.88	17.78	17.94	19		
		1	37	18.01	17.75	17.90	19		
15M	QPSK	1	74	17.86	17.76	17.77	19		
		36	0	16.85	16.80	16.85	18		
		36	19	16.83	16.78	16.80	18		
		36	39	16.88	16.78	16.90	18		
		75	0	15.81	15.87	15.81	18		
	16QAM	1	0	16.95	17.00	16.90	18		
		1	37	17.07	17.07	17.00	18		
		1	74	16.95	16.92	17.00	18		
		36	0	15.83	15.80	15.76	17		
		36	19	15.91	15.76	15.78	17		
15M	16QAM	36	39	15.89	15.78	15.80	17		
		75	0	13.85	13.76	13.69	17		
		1	0	15.89	15.84	15.87	17		
		1	37	15.93	15.96	16.02	17		
		1	74	15.87	16.02	15.85	17		
15M	64QAM	36	0	14.80	14.74	14.78	16		
		36	19	14.82	14.77	14.68	16		
		36	39	14.79	14.82	14.79	16		
		75	0	14.82	14.69	14.66	16		
		Channel	1867.5	1880	1892.5	Max. Tune-up			
20M	QPSK	1	0	17.91	17.77	17.89	19		
		1	24	17.92	17.87	18.02	19		
		1	49	17.73	17.72	17.78	19		
		25	0	16.77	16.76	16.68	18		
		25	12	16.89	16.82	16.85	18		
10M	16QAM	25	25	16.93	16.77	16.90	18		
		50	0	16.80	16.65	16.83	18		
		1	0	17.06	17.01	16.88	18		
		1	24	17.09	16.99	16.98	18		
		1	49	16.90	16.91	17.01	18		
10M	16QAM	25	0	15.84	15.78	15.84	17		
		25	12	15.87	15.77	15.83	17		
		25	25	15.88	15.75	15.72	17		
		50	0	15.81	15.70	15.80	17		
		1	0	15.87	15.83	15.85	17		
10M	64QAM	1	24	15.92	16.03	15.93	17		
		1	49	15.87	15.96	15.84	17		
		25	0	14.88	14.73	14.69	16		
		25	12	14.77	14.80	14.66	16		
		25	25	14.89	14.88	14.75	16		
20M	QPSK	50	0	14.77	14.68	14.74	16		
		Channel	1867.5	1880	1892.5	Max. Tune-up			
		Frequency (MHz)	1857.5	1880	1892.5				
		1	0	17.99	17.68	17.88	19		
		1	12	18.01	17.77	17.96	19		
5M	QPSK	1	24	16.95	16.76	16.77	18		
		12	0	16.87	16.77	16.87	18		
		12	13	16.92	16.84	16.83	18		
		25	0	16.88	16.76	16.85	18		
		1	0	17.04	17.07	16.89	18		
5M	16QAM	1	12	17.11	17.04	17.11	18		
		1	24	16.90	16.92	16.93	18		
		12	0	15.82	15.88	15.77	17		
		12	6	15.83	15.69	15.76	17		
		12	13	15.89	15.76	15.71	17		
5M	16QAM	25	0	15.77	15.81	15.66	17		
		1	0	16.79	16.78	16.92	17		
		1	12	15.95	16.00	16.00	17		
		1	24	15.94	16.02	15.83	17		
		12	0	14.79	14.77	14.72	16		
5M	64QAM	12	6	14.80	14.64	14.59	16		
		12	13	14.87	14.87	14.83	16		
		25	0	14.75	14.68	14.76	16		
		Channel	1867.5	1880	1892.5	Max. Tune-up			
		Frequency (MHz)	1857.5	1880	1892.5				
3M	QPSK	1	0	17.91	17.82	17.93	19		
		1	14	17.69	17.74	17.69	19		
		8	0	16.77	16.76	16.75	18		
		8	3	16.89	16.78	16.81	18		
		8	7	16.90	16.88	16.82	18		
3M	16QAM	15	0	16.88	16.71	16.80	18		
		1	0	17.07	17.02	16.93	18		
		1	7	17.06	17.06	17.06	18		
		1	14	16.88	16.96	16.96	18		
		8	0	15.77	15.76	15.75	17		
3M	16QAM	8	3	15.81	15.82	15.73	17		
		8	7	15.86	15.81	15.82	17		
		15	0	15.81	15.75	15.72	17		
		1	0	15.81	15.83	15.91	17		
		1	7	15.90	16.02	15.90	17		
3M	64QAM	1	14	15.96	15.97	15.86	17		
		8	0	14.81	14.72	14.72	16		
		8	3	14.84	14.86	14.61	16		
		8	7	14.77	14.79	14.78	16		
		15	0	14.81	14.73	14.63	16		
1.4M	QPSK	Channel	18607	18800	18983	Max. Tune-up			
		Frequency (MHz)	1850.7	1880	1898.3				
		1	0	14.96	14.81	14.81	16		
		1	2	17.00	17.79	17.06	19		
		1	5	17.73	17.86	17.83	19		
1.4M	16QAM	3	0	17.65	17.54	17.58	19		
		3	1	17.65	17.66	17.66	19		
		3	3	17.61	17.64	17.75	19		
		6	0	16.85	16.76	16.77	18		
		1	0	17.02	17.08	16.97	18		
1.4M	16QAM	1	2	17.08	17.07	17.10	18		
		1	5	17.00	16.90	16.98	18		
		3	0	16.62	16.59	16.57	18		
		3	1	16.68	16.59	16.54	18		
		3	3	16.60	16.66	16.56	18		
1.4M	64QAM	6	0	15.72	15.73	15.70	17		
		1	0	15.80	15.95	15.85	17		
		1	2	15.89	15.93	15.92	17		
		1	5	15.86	16.01	15.84	17		
		3	0	15.57	15.62	15.61	17		
1.4M	64QAM	3	1	15.56	15.54	15.47	17		
		3	3	15.70	15.59	15.61	17		
		6	0	14.73	14.73	14.72	16		

LTE Band 4									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)		
		Channel	Frequency (MHz)	2050	2075	2090			
		Frequency (MHz)	1726	1726.5	1727				
QPSK	15M	1	0	16.31	16.41	16.37	18		
		1	50	16.28	16.53	16.49	18		
		1	99	16.26	16.26	16.28	18		
		50	0	15.26	15.42	15.41	17		
		50	25	15.37	15.48	15.49	17		
		50	50	15.43	15.49	15.50	17		
		100	0	15.30	15.44	15.45	17		
		1	0	15.58	15.62	15.69	17		
		1	50	15.66	15.82	15.74	17		
		1	99	15.53	15.74	15.77	17		
15QAM	20M	50	0	14.26	14.43	14.43	16		
		50	25	14.37	14.48	14.48	16		
		50	50	14.44	14.53	14.49	16		
		100	0	14.32	14.60	14.42	16		
		1	0	14.41	14.52	14.58	16		
		1	50	14.26	14.57	14.47	16		
		1	99	14.54	14.64	14.63	16		
		50	0	13.26	13.46	13.46	15		
		50	25	13.31	13.48	13.49	15		
		50	50	13.39	13.49	13.54	15		
64QAM	20M	100	0	13.30	13.39	13.60	15		
		Channel	2093	2093.5	2093.5	Max. Tune-up			
		Frequency (MHz)	1727.5	1727.5	1727.5				
		1	0	16.16	16.27	16.22	18		
		1	37	16.27	16.43	16.37	18		
		1	74	16.21	16.31	16.42	18		
		36	0	15.15	15.39	15.26	17		
		36	19	15.29	15.37	15.38	17		
		36	39	15.30	15.44	15.42	17		
		75	0	15.29	15.43	15.41	17		
15QAM	15M	1	0	15.48	15.58	15.46	17		
		1	37	15.59	15.79	15.73	17		
		1	74	15.39	15.69	15.76	17		
		36	0	14.39	14.37	14.28	16		
		36	19	14.23	14.43	14.33	16		
		36	39	14.33	14.44	14.44	16		
		75	0	14.20	14.37	14.28	16		
		1	37	14.35	14.50	14.55	16		
		1	74	14.40	14.63	14.50	16		
		36	0	13.24	13.31	13.36	15		
64QAM	15M	36	19	13.26	13.47	13.26	15		
		36	39	13.30	13.42	13.44	15		
		75	0	13.17	13.25	13.50	15		
		Channel	2095	2095.5	2095.5	Max. Tune-up			
		Frequency (MHz)	1728.5	1728.5	1728.5				
		1	24	16.21	16.44	16.36	18		
		1	49	16.29	16.34	16.49	18		
		25	0	15.11	15.39	15.32	17		
		25	12	15.38	15.39	15.36	17		
		25	25	15.37	15.40	15.39	17		
15QAM	10M	50	0	15.23	15.38	15.40	17		
		1	0	15.56	15.66	15.69	17		
		1	24	15.51	15.74	15.69	17		
		1	49	15.45	15.64	15.69	17		
		25	0	14.20	14.40	14.36	16		
		25	12	14.28	14.47	14.34	16		
		50	0	14.25	14.48	14.27	16		
		1	0	14.40	14.49	14.55	16		
		1	24	14.48	14.55	14.78	16		
		1	49	14.49	14.52	14.48	16		
64QAM	10M	25	0	13.19	13.41	13.36	15		
		25	12	13.24	13.34	13.31	15		
		25	25	13.26	13.33	13.53	15		
		50	0	13.25	13.30	13.49	15		
		Channel	2097	2097.5	2097.5	Max. Tune-up			
		Frequency (MHz)	1729.5	1729.5	1729.5				
		1	12	16.17	16.52	16.43	18		
		1	24	16.25	16.26	16.52	18		
		12	0	15.12	15.27	15.39	17		
		12	6	15.30	15.37	15.37	17		
15QAM	5M	12	13	15.30	15.39	15.41	17		
		25	0	15.18	15.32	15.41	17		
		1	0	15.58	15.66	15.67	17		
		1	12	15.60	15.79	15.73	17		
		1	24	15.52	15.60	15.70	17		
		12	0	14.23	14.28	14.32	16		
		12	6	14.30	14.39	14.39	16		
		12	13	14.39	14.37	14.47	16		
		25	0	14.21	14.31	14.36	16		
		1	0	14.32	14.37	14.45	16		
64QAM	5M	1	12	14.32	14.45	14.68	16		
		1	24	14.48	14.63	14.51	16		
		12	0	13.11	13.64	13.31	15		
		12	6	13.30	13.42	13.29	15		
		12	12	13.28	13.32	13.59	15		
		25	0	13.25	13.28	13.56	15		
		Channel	2099	2099.5	2099.5	Max. Tune-up			
		Frequency (MHz)	1731.5	1731.5	1731.5				
		1	0	16.26	16.26	16.26	18		
		1	7	16.13	16.47	16.48	18		
15QAM	3M	1	14	16.17	16.26	16.60	18		
		8	0	15.18	15.39	15.32	17		
		8	3	15.30	15.37	15.43	17		
		8	7	15.29	15.46	15.44	17		
		15	0	15.23	15.37	15.23	17		
		1	0	15.56	15.60	15.47	17		
		1	15	15.69	15.76	15.67	17		
		1	14	15.38	15.54	15.69	17		
		8	0	14.19	14.34	14.29	16		
		8	3	14.32	14.38	14.34	16		
64QAM	3M	8	7	14.30	14.37	14.45	16		
		15	0	14.31	14.50	14.56	16		
		1	0	14.33	14.53	14.69	16		
		1	14	14.44	14.56	14.49	16		
		8	0	13.23	13.40	13.42	15		
		8	3	13.39	13.40	13.37	15		
		8	7	13.27	13.44	13.42	15		
		1	14	14.41	14.58	14.48	16		
		15	0	13.28	13.30	13.31	15		
		Channel	2097	2097.5	2098	Max. Tune-up			
Frequency (MHz)	1731.5	1732.5	1734.3						
15QAM	1.4M	1	0	15.16	15.36	15.36	18		
		1	2	15.11	15.25	15.37	18		
		1	5	16.22	16.24	16.43	18		
		3	0	15.94	16.19	16.16	18		
		3	1	16.02	16.12	16.26	18		
		6	0	15.21	15.30	15.39	17		
		1	0	15.48	15.57	15.52	17		
		1	2	15.51	15.74	15.64	17		
		1	5	15.48	15.49	15.70	17		
		3	0	15.08	15.22	15.14	17		
64QAM	1.4M	3	1	15.08	15.17	15.18	17		
		3	3	15.11	15.27	15.27	17		
		6	0	14.28	14.28	14.36	16		
		1	0	14.29	14.39	14.50	16		
		1	2	14.26	14.53	14.67	16		
		1	5	14.43	14.43	14.56	16		
		3	0	14.03	14.18	14.21	16		
		3	1	14.04	14.25	14.18	16		
		3	3	14.05	14.15	14.24	16		
		3	3	14.12	14.12	14.12	16		

LTE Band 25									
BW	Modulation	RB Size	Channel	Offset	Low	Mid	High	Max. Turn-up (dBm)	
		Frequency (MHz)	26149	26149	26149				
20M	QPSK	1	0	16.05	16.07	17.94	19		
		1	50	16.15	16.13	17.97	19		
		1	99	17.91	17.88	17.95	19		
		50	0	16.95	16.93	16.95	18		
		50	25	17.08	17.01	16.98	18		
	16QAM	50	50	17.05	17.04	17.02	18		
		100	0	17.05	17.02	16.94	18		
		1	0	17.24	17.24	17.15	18		
		1	50	17.23	17.25	17.10	18		
		1	99	17.16	17.15	17.14	18		
15M	QPSK	50	0	16.95	16.94	16.96	17		
		50	25	16.93	16.90	16.98	17		
		50	50	16.90	16.88	16.94	17		
		100	0	16.91	16.92	16.86	17		
		1	0	16.14	16.14	16.08	17		
	16QAM	1	50	16.16	16.22	16.10	17		
		1	99	16.12	16.22	16.13	17		
		50	0	14.98	14.94	14.96	16		
		50	25	15.05	14.98	14.98	16		
		50	50	15.01	15.03	15.07	16		
10M	QPSK	50	0	15.02	14.92	14.93	16		
		100	0	14.93	14.88	14.92	16		
		1	0	17.90	17.83	17.80	19		
		1	37	18.01	17.98	17.84	19		
		1	74	17.85	17.83	17.88	19		
	16QAM	36	19	18.00	17.98	17.86	19		
		36	39	17.03	16.96	16.97	18		
		36	39	16.93	16.90	16.94	18		
		75	0	17.27	16.99	16.83	18		
		1	0	17.25	17.23	17.12	18		
5M	QPSK	1	37	17.08	17.22	16.97	18		
		1	74	17.12	17.04	17.08	18		
		36	36	15.97	15.92	15.98	17		
		36	19	15.91	15.86	15.98	17		
		36	39	16.00	16.00	15.95	17		
	16QAM	75	0	15.88	15.88	15.82	17		
		1	0	16.03	16.00	15.95	17		
		1	37	16.01	16.20	16.07	17		
		1	74	16.07	16.20	16.00	17		
		36	39	14.97	14.79	14.84	16		
3M	QPSK	36	19	15.01	14.93	14.96	16		
		36	39	14.93	14.88	14.94	16		
		75	0	14.93	14.80	14.78	16		
		100	0	14.90	14.84	14.88	16		
		1	0	18.02	17.93	17.85	19		
	16QAM	1	24	18.04	18.06	17.88	19		
		1	49	17.83	17.87	17.88	19		
		25	0	16.96	16.90	16.90	18		
		25	25	16.97	16.99	16.93	18		
		50	0	17.15	16.90	16.85	18		
1.4M	QPSK	1	0	17.23	17.23	17.04	18		
		1	24	17.12	17.17	17.02	18		
		1	49	17.09	17.07	17.10	18		
		25	0	15.95	15.95	15.95	17		
		25	12	15.91	15.86	15.95	17		
	16QAM	25	25	15.97	15.89	15.80	17		
		50	0	15.86	15.84	15.85	17		
		50	0	14.93	14.89	14.92	16		
		1	24	16.14	16.18	16.04	17		
		1	49	16.11	16.16	16.08	17		
BW	QPSK	25	0	14.94	14.87	14.92	16		
		25	12	14.94	14.88	14.92	16		
		25	25	14.90	14.96	14.97	16		
		50	0	14.89	14.91	14.84	16		
		100	0	14.88	14.84	14.82	16		
	16QAM	1	0	18.01	18.02	17.93	19		
		1	12	18.14	18.11	17.87	19		
		1	24	17.79	17.97	17.80	19		
		12	6	16.93	16.97	16.87	18		
		12	6	16.93	16.93	16.96	18		
5M	QPSK	12	13	16.96	17.03	16.96	18		
		25	0	17.17	16.98	16.85	18		
		1	0	17.09	17.08	17.10	18		
		1	12	17.14	17.18	17.09	18		
		1	24	17.08	17.11	17.03	18		
	16QAM	12	6	15.85	15.84	15.85	17		
		12	6	16.11	16.11	16.08	17		
		12	13	16.06	15.95	15.90	17		
		50	0	15.99	15.98	15.89	17		
		1	0	16.10	16.14	16.04	17		
3M	QPSK	1	12	16.11	16.11	16.08	17		
		1	24	16.10	16.07	15.98	17		
		12	0	14.90	14.86	14.85	16		
		12	6	14.94	14.94	14.90	16		
		12	13	14.95	14.97	15.00	16		
	16QAM	25	0	14.99	14.97	14.80	16		
		100	0	14.98	14.81	14.82	16		
		1	0	18.02	18.00	17.92	19		
		1	2	18.02	18.11	17.90	19		
		1	5	17.82	17.96	17.85	19		
1.4M	QPSK	3	0	17.74	17.71	17.67	19		
		3	1	17.81	17.86	17.74	19		
		3	3	17.80	17.79	17.79	19		
		6	0	17.18	16.90	16.88	18		
		1	0	17.05	17.11	17.03	18		
	16QAM	1	1	17.21	17.21	16.97	18		
		1	5	17.09	17.04	17.02	18		
		3	0	16.71	16.69	16.60	18		
		3	1	16.74	16.76	16.68	18		
		3	3	14.88	14.93	14.85	16		
BW	QPSK	15	0	14.88	14.81	14.82	16		
		100	0	14.88	14.84	14.82	16		
		1	0	18.02	18.00	17.94	19		
		1	2	18.02	18.11	17.90	19		
		1	5	17.82	17.96	17.85	19		
	16QAM	3	0	17.74	17.71	17.67	19		
		3	1	17.81	17.86	17.74	19		
		3	3	17.80	17.79	17.79	19		
		6	0	17.18	16.90	16.88	18		
		1	0	17.05	17.11	17.03	18		
1.4M	QPSK	1	1	17.21	17.21	16.97	18		
		1	5	17.09	17.04	17.02	18		
		3	0	16.71	16.69	16.60	18		
		3	1	16.74	16.76	16.68	18		
		3	3	14.88	14.93	14.85	16		
	16QAM	15	0	14.88	14.81	14.82	16		
		100	0	14.88	14.84	14.82	16		
		1	0	18.06	18.11	18.03	19		
		1	2	18.12	18.14	18.09	19		
		1	5	18.02	18.08	18.00	19		
BW	QPSK	3	0	16.62	16.64	16.53	17		
		3	1	15.79	15.84	15.68	17		
		3	3	15.78	15.81	15.65	17		
		3	5	15.78	15.81	15.65	17		
		3	8	15.80	15.82	15.67	17		
	16QAM	3	0	16.62	16.64	16.53	17		
		3	1	15.79	15.84	15.68	17		
		3	3	15.78	15.81	15.65	17		
		3	5	15.78	15.81	15.65	17		
		3	8	15.80	15.82	15.67	17		

LTE Band 38									
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Turn-up (dBm)		
		Channel Frequency (MHz)	2789	3000	3020				
20M	QPSK	1	0	14.87	14.85	14.82	16		
		1	50	14.67	14.76	14.58	16		
		1	99	14.54	14.54	14.42	16		
		50	0	13.93	13.85	13.78	15		
		50	25	13.71	13.76	13.72	15		
	16QAM	50	50	13.68	13.71	13.54	15		
		100	0	13.73	13.71	13.70	15		
		1	0	13.83	13.93	13.76	15		
		1	50	13.85	13.83	13.70	15		
		1	99	13.70	13.63	13.51	15		
15M	QPSK	1	0	14.87	14.85	14.82	16		
		1	50	14.67	14.76	14.58	16		
		1	99	14.54	14.54	14.42	16		
		50	0	13.93	13.85	13.78	15		
		50	25	13.71	13.76	13.72	15		
	16QAM	50	50	13.68	13.71	13.54	15		
		100	0	13.73	13.71	13.70	15		
		1	0	13.83	13.93	13.76	15		
		1	50	13.85	13.83	13.70	15		
		1	99	13.70	13.63	13.51	15		
10M	QPSK	1	0	14.87	14.85	14.82	16		
		1	50	14.67	14.76	14.58	16		
		1	99	14.54	14.54	14.42	16		
		50	0	13.93	13.85	13.78	15		
		50	25	13.71	13.76	13.72	15		
	16QAM	50	50	13.68	13.71	13.54	15		
		100	0	13.73	13.71	13.70	15		
		1	0	13.83	13.93	13.76	15		
		1	50	13.85	13.83	13.70	15		
		1	99	13.70	13.63	13.51	15		
5M	QPSK	1	0	14.87	14.85	14.82	16		
		1	50	14.67	14.76	14.58	16		
		1	99	14.54	14.54	14.42	16		
		50	0	13.93	13.85	13.78	15		
		50	25	13.71	13.76	13.72	15		
	16QAM	50	50	13.68	13.71	13.54	15		
		100	0	13.73	13.71	13.70	15		
		1	0	13.83	13.93	13.76	15		
		1	50	13.85	13.83	13.70	15		
		1	99	13.70	13.63	13.51	15		

LTE Band 66									
BW	MCS Index	RB Size							Max. Turn-up (dBm)
		Channel Frequency (MHz)	RB Offset	Low	Mid	High			
20M	QPSK	1	0	16.61	16.63	16.58	18		
		1	50	16.30	16.25	16.63	18		
		1	99	16.63	16.68	16.68	18		
		50	0	15.49	15.53	15.61	17		
		50	25	15.61	15.65	15.61	17		
	16QAM	50	50	15.56	15.59	15.52	17		
		100	0	15.53	15.58	15.45	17		
		1	0	15.68	15.62	15.68	17		
		1	50	15.80	15.77	15.92	17		
		1	99	15.83	15.74	15.97	17		
15M	QPSK	50	0	15.49	15.53	15.61	16		
		50	25	15.68	15.68	15.69	16		
		50	50	15.63	15.66	15.62	16		
		100	0	15.56	15.62	15.50	16		
		1	0	15.76	15.67	15.80	16		
	16QAM	1	99	15.83	15.86	15.81	16		
		50	0	15.51	15.53	15.65	15		
		50	25	15.58	15.62	15.70	15		
		50	50	15.53	15.63	15.79	15		
		100	0	15.48	15.50	15.65	15		
10M	QPSK	1	0	16.49	16.52	16.47	18		
		1	37	16.29	16.25	16.57	18		
		1	74	16.52	16.68	16.62	18		
		36	0	15.48	15.49	15.50	17		
		36	19	15.47	15.56	15.50	17		
	16QAM	36	39	15.42	15.50	15.41	17		
		75	0	15.49	15.49	15.51	17		
		1	0	15.65	15.65	15.63	17		
		1	37	15.69	15.73	15.85	17		
		1	74	15.83	15.84	15.94	17		
5M	QPSK	36	0	14.28	14.44	14.58	16		
		36	19	14.52	14.45	14.57	16		
		36	39	14.51	14.65	14.76	16		
		75	0	14.54	14.32	14.68	16		
		1	0	14.59	14.53	14.63	16		
	16QAM	1	37	14.72	14.61	14.75	16		
		1	74	14.62	14.75	14.99	16		
		36	0	13.45	13.42	13.56	15		
		36	19	13.52	13.61	13.58	15		
		36	39	13.49	13.55	13.72	15		
2.5M	QPSK	1	0	13.47	13.37	13.56	15		
		1	0	13.92	13.92	13.92	15		
		1	24	15.16	15.22	15.27	18		
		1	49	15.53	15.58	15.53	18		
		25	0	15.44	15.53	15.45	17		
	16QAM	25	12	15.47	15.57	15.56	17		
		25	25	15.54	15.49	15.43	17		
		50	0	15.29	15.47	15.43	17		
		1	0	15.62	15.57	15.59	17		
		1	24	15.65	15.72	15.83	17		
1.4M	QPSK	1	49	15.82	15.59	15.84	17		
		25	0	14.48	14.44	14.58	16		
		25	12	14.46	14.47	14.67	16		
		25	25	14.43	14.53	14.72	16		
		50	0	14.43	14.30	14.69	16		
	16QAM	50	0	14.58	14.53	14.63	16		
		1	24	14.61	14.93	14.75	16		
		1	49	14.50	14.82	14.88	16		
		25	0	13.44	13.47	13.56	15		
		25	12	13.46	13.60	13.58	15		
700K	QPSK	25	25	13.51	13.59	13.64	15		
		50	0	13.47	13.48	13.52	15		
		1	0	13.97	13.97	13.97	15		
		1	12	16.19	16.30	16.48	18		
		1	24	16.53	16.55	16.65	18		
	16QAM	12	0	15.43	15.43	15.43	17		
		12	6	15.54	15.60	15.56	17		
		12	13	15.48	15.51	15.43	17		
		25	0	15.41	15.58	15.43	17		
		1	0	15.63	15.62	15.65	17		
3M	QPSK	1	12	15.65	15.64	15.83	17		
		1	24	15.73	15.65	15.95	17		
		12	0	14.36	14.50	14.60	16		
		12	6	14.49	14.54	14.76	16		
		12	13	14.60	14.64	14.78	16		
	16QAM	25	0	14.47	14.39	14.59	16		
		1	0	14.50	14.58	14.65	16		
		1	12	14.70	14.65	14.76	16		
		1	24	14.95	14.77	14.95	16		
		12	0	13.35	13.51	13.54	15		
1.4M	QPSK	12	6	13.42	13.56	13.67	15		
		12	13	13.49	13.54	13.76	15		
		25	0	13.35	13.36	13.52	15		
		1	0	13.96	13.96	13.96	15		
		1	1	16.16	16.21	16.45	18		
	16QAM	1	12	16.19	16.30	16.48	18		
		1	24	16.54	16.55	16.65	18		
		8	0	15.44	15.42	15.58	17		
		8	3	15.50	15.52	15.56	17		
		8	7	15.48	15.51	15.50	17		
700K	QPSK	15	0	13.35	13.45	13.56	15		
		1	0	15.68	15.69	15.74	17		
		7	0	15.77	15.65	15.88	17		
		1	14	15.69	15.71	15.88	17		
		8	0	14.40	14.43	14.53	16		
	16QAM	8	3	14.48	14.53	14.58	16		
		8	7	14.48	14.51	14.80	16		
		15	0	14.54	14.41	14.63	16		
		1	0	14.47	14.52	14.82	16		
		7	0	14.61	14.63	14.72	16		
3M	QPSK	1	14	14.81	14.83	14.92	16		
		8	0	13.43	13.50	13.61	15		
		8	3	13.49	13.52	13.56	15		
		8	7	13.42	13.59	13.71	15		
		15	0	13.39	13.43	13.53	15		
	700K	QPSK	1	0	15.68	15.68	15.68	15	
			1	2	16.15	16.22	16.40	18	
			1	5	16.49	16.58	16.62	18	
			3	0	15.25	15.27	15.34	18	
			3	1	15.34	15.30	15.31	18	
16QAM		3	3	15.29	15.30	15.20	18		
		6	0	15.39	15.52	15.33	17		
		1	0	15.60	15.48	15.54	17		
		1	2	15.68	15.67	15.81	17		
		1	5	15.75	15.73	15.89	17		
1.4M	QPSK	3	1	15.18	15.22	15.33	17		
		3	1	15.29	15.32	15.47	17		
		1	5	15.48	15.42	15.50	17		
		6	0	14.43	14.27	14.56	16		
		1	0	14.44	14.38	14.52	16		
	16QAM	1	2	14.48	14.61	14.79	16		
		1	5	14.48	14.74	14.93	16		
		3	0	14.26	14.22	14.36	16		
		3	1	14.37	14.31	14.49	16		
		3	8	14.35	14.42	14.53	16		

NR Normal Mode:

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	18.50	18.30	18.45	19
		1	53	18.45	18.26	18.44	19
		1	104	18.48	18.19	18.15	19
		50	0	17.55	17.31	17.41	18
		50	28	18.49	18.22	18.43	19
		50	56	17.51	17.22	17.34	18
		100	0	17.58	17.25	17.40	18
	DFT-s-OFDM QPSK	1	1	18.57	18.21	18.58	19
		1	53	18.46	18.31	18.47	19
		1	104	18.35	18.20	18.37	19
		50	0	17.62	17.31	17.42	18
		50	28	18.51	18.30	18.56	19
		50	56	17.57	17.22	17.33	18
		100	0	17.34	17.32	17.39	18
	DFT-s-OFDM 16QAM	1	1	17.65	17.19	17.66	18
	DFT-s-OFDM 64QAM	1	1	15.67	15.25	15.76	17
	DFT-s-OFDM 256QAM	1	1	13.57	13.21	13.59	15
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	18.49	18.17	18.56	19
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	18.53	18.18	18.55	19
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	18.48	18.19	18.46	19

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequency (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	16.79	16.77	16.79	18
		1	53	16.74	16.85	16.88	18
		1	104	16.77	16.89	17.17	18
		50	0	15.80	15.90	16.15	17
		50	28	16.68	16.92	17.06	18
		50	56	15.84	16.00	16.21	17
		100	0	15.77	15.88	16.16	17
	DFT-s-OFDM QPSK	1	1	16.83	16.94	17.18	18
		1	53	16.75	16.69	17.02	18
		1	104	16.78	16.91	17.16	18
		50	0	15.83	15.83	16.13	17
		50	28	16.80	16.93	17.15	18
		50	56	15.86	16.00	16.18	17
		100	0	15.72	15.97	16.12	17
	DFT-s-OFDM 16QAM	1	1	15.83	16.19	16.30	17
	DFT-s-OFDM 64QAM	1	1	13.90	14.04	14.20	15
	DFT-s-OFDM 256QAM	1	1	12.23	12.35	12.18	13
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	16.74	16.83	17.04	18
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequency (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	16.79	16.93	17.05	18
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	16.75	16.89	17.11	18

NR Redcap Mode:

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	18.29	18.15	18.17	19
		1	53	18.30	18.05	18.13	19
		1	104	18.26	17.89	18.05	19
		50	0	17.34	17.12	17.22	18
		50	28	18.31	18.07	18.21	19
		50	56	17.21	17.14	17.10	18
		100	0	17.24	17.06	17.15	18
	DFT-s-OFDM QPSK	1	1	18.32	18.13	18.37	19
		1	53	18.21	18.10	18.01	19
		1	104	18.20	18.01	17.98	19
		50	0	17.37	17.19	17.28	18
		50	28	18.21	18.10	18.27	19
		50	56	17.27	17.04	17.07	18
		100	0	17.15	17.05	17.19	18
	DFT-s-OFDM 16QAM	1	1	17.45	17.30	17.29	18
	DFT-s-OFDM 64QAM	1	1	15.45	15.31	15.39	17
	DFT-s-OFDM 256QAM	1	1	13.36	13.17	13.15	15
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	18.26	18.02	18.01	19
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	18.25	18.06	17.93	19
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	18.20	18.09	18.04	19

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequency (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	16.40	16.58	16.92	18
		1	53	16.45	16.70	16.87	18
		1	104	16.43	16.84	16.90	18
		50	0	15.46	15.76	15.87	17
		50	28	16.47	16.66	16.90	18
		50	56	15.47	15.89	16.05	17
		100	0	15.41	15.73	15.87	17
	DFT-s-OFDM QPSK	1	1	16.59	16.85	16.97	18
		1	53	16.52	16.75	16.89	18
		1	104	16.57	16.83	16.94	18
		50	0	15.53	15.70	15.98	17
		50	28	16.54	16.65	16.87	18
		50	56	15.54	15.86	16.04	17
		100	0	15.42	15.72	15.89	17
	DFT-s-OFDM 16QAM	1	1	15.62	15.96	16.16	17
	DFT-s-OFDM 64QAM	1	1	13.56	13.96	14.09	15
	DFT-s-OFDM 256QAM	1	1	11.26	11.72	11.78	13
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	16.46	16.70	16.94	18
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequency (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	16.46	16.77	16.85	18
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	16.47	16.76	16.82	18



Appendix E. Photographs of EUT and Setup