UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k = 2$
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	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

UID	Rev	Communication System Name	Group	PAR (dB)	Unc[E] $k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	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	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, 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_Antenna 0

LTE Band 2

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	22.29	22.40	22.48	0	24
		1	50	22.31	22.40	22.51	0	24
		1	99	22.29	22.37	**22.68**	0	24
		50	0	21.32	21.41	21.66	1	23
		50	25	21.42	21.38	21.60	1	23
		50	50	21.38	21.55	21.68	1	23
		100	0	21.46	21.53	21.58	1	23
	16QAM	1	0	21.45	21.47	21.63	1	23
		1	50	21.53	21.54	21.66	1	23
		1	99	21.45	21.65	21.64	1	23
		50	0	20.38	20.40	20.58	2	22
		50	25	20.51	20.44	20.68	2	22
		50	50	20.42	20.63	20.69	2	22
		100	0	20.37	20.41	20.51	2	22
	64QAM	1	0	20.48	20.60	20.59	2	22
		1	50	20.41	20.64	20.75	2	22
		1	99	20.52	20.47	20.66	2	22
		50	0	19.43	19.41	19.60	3	21
		50	25	19.44	19.46	19.55	3	21
		50	50	19.55	19.49	19.56	3	21
		100	0	19.34	19.41	19.70	3	21
	256QAM	1	0	17.33	17.48	17.58	5	19
		1	50	17.29	17.57	17.64	5	19
		1	99	17.47	17.43	17.65	5	19
		50	0	17.39	17.27	17.55	5	19
		50	25	17.29	17.37	17.49	5	19
		50	50	17.44	17.47	17.48	5	19
		100	0	17.27	17.34	17.63	5	19
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	22.25	22.37	22.34	0	24
		1	37	22.25	22.32	22.48	0	24
		1	74	22.18	22.32	22.53	0	24
		36	0	21.30	21.26	21.64	1	23
		36	19	21.37	21.27	21.52	1	23
		36	39	21.31	21.42	21.58	1	23
		75	0	21.34	21.38	21.53	1	23
	16QAM	1	0	21.30	21.45	21.62	1	23
		1	37	21.49	21.48	21.65	1	23
		1	74	21.33	21.57	21.51	1	23
		36	0	20.30	20.33	20.52	2	22
		36	19	20.38	20.34	20.60	2	22
		36	39	20.41	20.56	20.55	2	22
		75	0	20.34	20.29	20.38	2	22
	64QAM	1	0	20.37	20.57	20.45	2	22
		1	37	20.40	20.51	20.62	2	22
		1	74	20.46	20.32	20.65	2	22
		36	0	19.37	19.35	19.53	3	21
		36	19	19.41	19.45	19.46	3	21
		36	39	19.44	19.43	19.48	3	21
		75	0	19.32	19.33	19.56	3	21
	256QAM	1	0	17.30	17.47	17.53	5	19
		1	37	17.28	17.47	17.61	5	19
		1	74	17.41	17.33	17.53	5	19
		36	0	17.26	17.25	17.46	5	19
		36	19	17.24	17.36	17.45	5	19
		36	39	17.34	17.46	17.41	5	19
		75	0	17.12	17.22	17.52	5	19
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	22.24	22.33	22.43	0	24
		1	24	22.20	22.30	22.43	0	24
		1	49	22.17	22.33	22.57	0	24
		25	0	21.22	21.27	21.55	1	23
		25	12	21.38	21.29	21.58	1	23
		25	25	21.28	21.54	21.64	1	23
		50	0	21.38	21.42	21.53	1	23
	16QAM	1	0	21.43	21.45	21.49	1	23
		1	24	21.45	21.40	21.52	1	23
		1	49	21.36	21.54	21.55	1	23
		25	0	20.33	20.31	20.46	2	22
		25	12	20.39	20.43	20.67	2	22
		25	25	20.34	20.55	20.55	2	22
		50	0	20.32	20.38	20.49	2	22
	64QAM	1	0	20.35	20.45	20.58	2	22
		1	24	20.33	20.58	20.63	2	22
		1	49	20.40	20.45	20.63	2	22
		25	0	19.42	19.40	19.57	3	21
		25	12	19.35	19.38	19.50	3	21
		25	25	19.51	19.46	19.49	3	21
		50	0	19.19	19.38	19.64	3	21
	256QAM	1	0	17.28	17.40	17.47	5	19
		1	24	17.18	17.46	17.49	5	19
		1	49	17.42	17.38	17.63	5	19
		25	0	17.35	17.20	17.50	5	19
		25	12	17.22	17.27	17.46	5	19
		25	25	17.29	17.38	17.35	5	19
		50	0	17.15	17.26	17.53	5	19
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	22.14	22.38	22.34	0	24
		1	12	22.25	22.29	22.50	0	24
		1	24	22.26	22.26	22.57	0	24
		12	0	21.31	21.28	21.56	1	23
		12	6	21.32	21.23	21.46	1	23
		12	13	21.37	21.51	21.61	1	23
		25	0	21.43	21.51	21.54	1	23
	16QAM	1	0	21.37	21.34	21.59	1	23
		1	12	21.42	21.52	21.57	1	23
		1	24	21.43	21.56	21.52	1	23
		12	0	20.30	20.25	20.56	2	22
		12	6	20.42	20.30	20.61	2	22
		12	13	20.41	20.58	20.55	2	22
		25	0	20.23	20.32	20.37	2	22
	64QAM	1	0	20.41	20.55	20.54	2	22
		1	12	20.27	20.57	20.73	2	22
		1	24	20.39	20.42	20.55	2	22
		12	0	19.28	19.38	19.55	3	21
		12	6	19.30	19.45	19.44	3	21
		12	13	19.51	19.35	19.50	3	21
		25	0	19.21	19.27	19.67	3	21
	256QAM	1	0	17.26	17.40	17.56	5	19
		1	12	17.26	17.53	17.51	5	19
		1	24	17.39	17.35	17.50	5	19
		12	0	17.36	17.12	17.50	5	19
		12	6	17.19	17.23	17.35	5	19
		12	13	17.38	17.39	17.38	5	19
		25	0	17.24	17.22	17.56	5	19
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	22.14	22.38	22.40	0	24
		1	7	22.17	22.33	22.44	0	24
		1	14	22.21	22.36	22.59	0	24
		8	0	21.18	21.40	21.58	1	23
		8	3	21.40	21.37	21.53	1	23
		8	7	21.35	21.44	21.55	1	23
		15	0	21.43	21.46	21.53	1	23
	16QAM	1	0	21.38	21.46	21.56	1	23
		1	7	21.46	21.39	21.59	1	23
		1	14	21.44	21.60	21.58	1	23
		8	0	20.35	20.36	20.46	2	22
		8	3	20.50	20.29	20.65	2	22
		8	7	20.39	20.51	20.65	2	22
		15	0	20.25	20.26	20.38	2	22
	64QAM	1	0	20.45	20.53	20.50	2	22
		1	7	20.27	20.57	20.61	2	22
		1	14	20.48	20.38	20.53	2	22
		8	0	19.39	19.32	19.58	3	21
		8	3	19.36	19.37	19.52	3	21
		8	7	19.46	19.36	19.45	3	21
		15	0	19.33	19.37	19.58	3	21
	256QAM	1	0	17.32	17.47	17.55	5	19
		1	7	17.15	17.52	17.51	5	19
		1	14	17.37	17.28	17.52	5	19
		8	0	17.31	17.20	17.51	5	19
		8	3	17.23	17.27	17.46	5	19
		8	7	17.30	17.34	17.35	5	19
		15	0	17.13	17.27	17.54	5	19
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	22.26	22.26	22.46	0	24
		1	2	22.21	22.31	22.40	0	24
		1	5	22.15	22.34	22.66	0	24
		3	0	21.99	21.97	22.34	0	24
		3	1	22.11	22.02	22.28	0	24
		3	3	21.95	22.12	22.35	0	24
		6	0	21.43	21.39	21.43	1	23
	16QAM	1	0	21.33	21.43	21.61	1	23
		1	2	21.45	21.46	21.51	1	23
		1	5	21.31	21.50	21.62	1	23
		3	0	21.00	21.02	21.20	1	23
		3	1	21.13	21.06	21.26	1	23
		3	3	21.05	21.30	21.28	1	23
		6	0	20.34	20.36	20.49	2	22
	64QAM	1	0	20.43	20.57	20.51	2	22
		1	2	20.38	20.58	20.61	2	22
		1	5	20.50	20.45	20.53	2	22
		3	0	20.07	19.96	20.27	2	22
		3	1	20.08	20.01	20.18	2	22
		3	3	20.20	20.11	20.18	2	22
		6	0	19.32	19.38	19.58	3	21
	256QAM	1	0	17.30	17.36	17.47	5	19
		1	2	17.28	17.52	17.60	5	19
		1	5	17.46	17.39	17.55	5	19
		3	0	17.36	17.15	17.49	5	19
		3	1	17.21	17.23	17.46	5	19
		3	3	17.42	17.36	17.34	5	19
		6	0	17.22	17.28	17.52	5	19

LTE Band 4

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	**22.90**	22.71	22.72	0	24
		1	50	22.69	22.65	22.63	0	24
		1	99	22.60	22.57	22.48	0	24
		50	0	21.79	21.80	21.67	1	23
		50	25	21.78	21.67	21.65	1	23
		50	50	21.68	21.75	21.53	1	23
		100	0	21.80	21.82	21.67	1	23
	16QAM	1	0	22.02	21.94	21.80	1	23
		1	50	21.88	21.84	21.63	1	23
		1	99	21.76	21.76	21.55	1	23
		50	0	20.81	20.74	20.76	2	22
		50	25	21.86	21.75	21.58	2	22
		50	50	21.71	21.82	21.55	2	22
		100	0	21.73	21.71	21.71	2	22
	64QAM	1	0	20.90	20.96	20.81	2	22
		1	50	20.75	20.71	20.76	2	22
		1	99	20.82	20.90	20.75	2	22
		50	0	19.89	19.80	19.62	3	21
		50	25	19.81	19.78	19.60	3	21
		50	50	19.83	19.74	19.55	3	21
		100	0	19.74	19.86	19.66	3	21
	256QAM	1	0	17.78	17.94	17.78	5	19
		1	50	17.74	17.69	17.70	5	19
		1	99	17.78	17.75	17.67	5	19
		50	0	17.74	17.70	17.51	5	19
		50	25	17.75	17.67	17.50	5	19
		50	50	17.68	17.73	17.52	5	19
		100	0	17.70	17.77	17.56	5	19
BW	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	22.80	22.69	22.71	0	24
		1	37	22.59	22.55	22.49	0	24
		1	74	22.51	22.51	22.44	0	24
		36	0	21.72	21.66	21.53	1	23
		36	19	21.72	21.61	21.59	1	23
		36	39	21.56	21.68	21.49	1	23
		75	0	21.77	21.72	21.65	1	23
	16QAM	1	0	21.91	21.80	21.78	1	23
		1	37	21.79	21.74	21.55	1	23
		1	74	21.64	21.75	21.54	1	23
		36	0	20.74	20.67	20.67	2	22
		36	19	21.77	21.63	21.46	2	22
		36	39	21.68	21.78	21.41	2	22
		75	0	21.68	21.67	21.63	2	22
	64QAM	1	0	20.82	20.82	20.67	2	22
		1	37	20.64	20.57	20.70	2	22
		1	74	20.76	20.86	20.69	2	22
		36	0	19.87	19.76	19.51	3	21
		36	19	19.75	19.63	19.47	3	21
		36	39	19.68	19.67	19.50	3	21
		75	0	19.66	19.75	19.51	3	21
	256QAM	1	0	17.72	17.87	17.66	5	19
		1	37	17.64	17.62	17.55	5	19
		1	74	17.64	17.64	17.66	5	19
		36	0	17.62	17.56	17.39	5	19
		36	19	17.65	17.62	17.49	5	19
		36	39	17.57	17.64	17.40	5	19
		75	0	17.56	17.68	17.49	5	19
BW	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	22.76	22.69	22.61	0	24
		1	24	22.61	22.62	22.62	0	24
		1	49	22.55	22.53	22.46	0	24
		25	0	21.64	21.67	21.62	1	23
		25	12	21.76	21.58	21.62	1	23
		25	25	21.64	21.72	21.52	1	23
		50	0	21.77	21.73	21.54	1	23
	16QAM	1	0	21.90	21.90	21.71	1	23
		1	24	21.85	21.74	21.54	1	23
		1	49	21.61	21.69	21.48	1	23
		25	0	20.72	20.60	20.69	2	22
		25	12	21.84	21.71	21.46	2	22
		25	25	21.65	21.70	21.49	2	22
		50	0	21.72	21.66	21.67	2	22
	64QAM	1	0	20.78	20.87	20.78	2	22
		1	24	20.69	20.64	20.62	2	22
		1	49	20.73	20.77	20.60	2	22
		25	0	19.81	19.67	19.52	3	21
		25	12	19.76	19.70	19.45	3	21
		25	25	19.80	19.63	19.53	3	21
		50	0	19.71	19.74	19.53	3	21
	256QAM	1	0	17.66	17.89	17.63	5	19
		1	24	17.69	17.58	17.61	5	19
		1	49	17.69	17.63	17.64	5	19
		25	0	17.71	17.65	17.46	5	19
		25	12	17.65	17.54	17.49	5	19
		25	25	17.54	17.60	17.41	5	19
		50	0	17.57	17.71	17.43	5	19
BW	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	22.86	22.68	22.62	0	24
		1	12	22.63	22.56	22.53	0	24
		1	24	22.55	22.53	22.39	0	24
		12	0	21.65	21.70	21.60	1	23
		12	6	21.63	21.60	21.50	1	23
		12	13	21.65	21.62	21.44	1	23
		25	0	21.69	21.72	21.54	1	23
	16QAM	1	0	22.01	21.79	21.68	1	23
		1	12	21.84	21.82	21.56	1	23
		1	24	21.69	21.68	21.40	1	23
		12	0	20.66	20.60	20.66	2	22
		12	6	21.71	21.67	21.46	2	22
		12	13	21.58	21.76	21.47	2	22
		25	0	21.62	21.58	21.63	2	22
	64QAM	1	0	20.82	20.85	20.68	2	22
		1	12	20.63	20.62	20.73	2	22
		1	24	20.79	20.79	20.60	2	22
		12	0	19.85	19.72	19.60	3	21
		12	6	19.66	19.74	19.54	3	21
		12	13	19.70	19.68	19.53	3	21
		25	0	19.73	19.77	19.53	3	21
	256QAM	1	0	17.75	17.90	17.76	5	19
		1	12	17.66	17.65	17.65	5	19
		1	24	17.65	17.60	17.65	5	19
		12	0	17.71	17.56	17.38	5	19
		12	6	17.67	17.53	17.42	5	19
		12	13	17.61	17.69	17.38	5	19
		25	0	17.67	17.74	17.48	5	19
BW	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	22.83	22.68	22.71	0	24
		1	7	22.64	22.62	22.54	0	24
		1	14	22.46	22.47	22.36	0	24
		8	0	21.70	21.67	21.63	1	23
		8	3	21.71	21.62	21.55	1	23
		8	7	21.58	21.70	21.49	1	23
		15	0	21.74	21.72	21.61	1	23
	16QAM	1	0	21.91	21.93	21.77	1	23
		1	7	21.82	21.70	21.54	1	23
		1	14	21.64	21.73	21.50	1	23
		8	0	20.68	20.71	20.71	2	22
		8	3	21.75	21.62	21.49	2	22
		8	7	21.60	21.76	21.46	2	22
		15	0	21.60	21.56	21.57	2	22
	64QAM	1	0	20.82	20.91	20.66	2	22
		1	7	20.73	20.69	20.69	2	22
		1	14	20.77	20.83	20.61	2	22
		8	0	19.80	19.71	19.53	3	21
		8	3	19.72	19.71	19.47	3	21
		8	7	19.72	19.71	19.51	3	21
		15	0	19.60	19.82	19.54	3	21
	256QAM	1	0	17.76	17.80	17.71	5	19
		1	7	17.68	17.63	17.57	5	19
		1	14	17.75	17.63	17.61	5	19
		8	0	17.62	17.64	17.44	5	19
		8	3	17.74	17.66	17.44	5	19
		8	7	17.55	17.70	17.39	5	19
		15	0	17.66	17.72	17.46	5	19
BW	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	22.85	22.67	22.58	0	24
		1	2	22.65	22.57	22.54	0	24
		1	5	22.54	22.51	22.44	0	24
		3	0	22.52	22.52	22.39	0	24
		3	1	22.57	22.36	22.33	0	24
		3	3	22.40	22.41	22.30	0	24
		6	0	21.76	21.79	21.52	1	23
	16QAM	1	0	21.94	21.93	21.73	1	23
		1	2	21.80	21.72	21.51	1	23
		1	5	21.71	21.69	21.43	1	23
		3	0	21.54	21.49	21.42	1	23
		3	1	22.65	22.50	22.33	1	23
		3	3	22.39	22.48	22.22	1	23
		6	0	21.71	21.65	21.66	2	22
	64QAM	1	0	20.81	20.92	20.79	2	22
		1	2	20.66	20.59	20.72	2	22
		1	5	20.74	20.79	20.68	2	22
		3	0	20.65	20.58	20.35	2	22
		3	1	20.56	20.56	20.30	2	22
		3	3	20.59	20.48	20.29	2	22
		6	0	19.66	19.73	19.64	3	21
	256QAM	1	0	17.75	17.81	17.68	5	19
		1	2	17.60	17.56	17.64	5	19
		1	5	17.63	17.63	17.58	5	19
		3	0	17.72	17.66	17.39	5	19
		3	1	17.65	17.54	17.43	5	19
		3	3	17.56	17.62	17.42	5	19
		6	0	17.62	17.65	17.44	5	19

LTE Band 5

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20450	20525	20600		
		Frequency (MHz)		829	836.5	844		
10M	QPSK	1	0	**22.63**	22.41	22.07	0	24
		1	24	22.50	22.16	22.08	0	24
		1	49	22.19	22.18	22.11	0	24
		25	0	21.63	21.40	21.25	1	23
		25	12	21.55	21.32	21.06	1	23
		25	25	21.36	21.10	21.04	1	23
		50	0	21.51	21.36	21.08	1	23
	16QAM	1	0	21.79	21.52	21.39	1	23
		1	24	21.62	21.38	21.14	1	23
		1	49	21.54	21.31	21.13	1	23
		25	0	20.56	20.39	20.09	2	22
		25	12	20.64	20.29	20.21	2	22
		25	25	20.33	20.13	20.10	2	22
		50	0	20.60	20.35	20.03	2	22
	64QAM	1	0	20.67	20.57	20.21	2	22
		1	24	20.76	20.41	20.15	2	22
		1	49	20.45	20.32	20.03	2	22
		25	0	19.56	19.44	19.16	3	21
		25	12	19.66	19.27	19.20	3	21
		25	25	19.37	19.23	19.05	3	21
		50	0	19.58	19.26	19.07	3	21
	256QAM	1	0	17.55	17.43	17.06	5	19
		1	24	17.72	17.27	17.01	5	19
		1	49	17.33	17.25	16.94	5	19
		25	0	17.51	17.33	17.04	5	19
		25	12	17.63	17.19	17.18	5	19
		25	25	17.28	17.08	17.04	5	19
		50	0	17.56	17.21	17.00	5	19
BW	Modulation	Channel		20425	20525	20625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	22.48	22.32	22.02	0	24
		1	12	22.47	22.07	22.02	0	24
		1	24	22.16	22.14	21.97	0	24
		12	0	21.54	21.33	21.14	1	23
		12	6	21.48	21.27	20.99	1	23
		12	13	21.21	21.06	20.95	1	23
		25	0	21.45	21.32	21.06	1	23
	16QAM	1	0	21.68	21.48	21.29	1	23
		1	12	21.48	21.31	21.11	1	23
		1	24	21.43	21.22	21.01	1	23
		12	0	20.47	20.29	20.01	2	22
		12	6	20.56	20.19	20.18	2	22
		12	13	20.20	20.03	20.01	2	22
		25	0	20.50	20.26	19.97	2	22
	64QAM	1	0	20.66	20.45	20.08	2	22
		1	12	20.68	20.27	20.08	2	22
		1	24	20.34	20.28	19.98	2	22
		12	0	19.46	19.40	19.05	3	21
		12	6	19.60	19.20	19.09	3	21
		12	13	19.34	19.10	18.91	3	21
		25	0	19.43	19.25	18.92	3	21
	256QAM	1	0	17.53	17.36	16.91	5	19
		1	12	17.62	17.14	16.92	5	19
		1	24	17.27	17.24	16.79	5	19
		12	0	17.37	17.27	16.94	5	19
		12	6	17.61	17.09	17.11	5	19
		12	13	17.19	17.03	16.93	5	19
		25	0	17.54	17.09	16.95	5	19
BW	Modulation	Channel		20415	20525	20635	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	22.49	22.36	21.95	0	24
		1	7	22.39	22.01	22.07	0	24
		1	14	22.13	22.15	22.08	0	24
		8	0	21.61	21.25	21.11	1	23
		8	3	21.44	21.26	20.93	1	23
		8	7	21.22	21.09	21.02	1	23
		15	0	21.49	21.27	20.93	1	23
	16QAM	1	0	21.66	21.48	21.28	1	23
		1	7	21.58	21.33	21.08	1	23
		1	14	21.52	21.16	21.03	1	23
		8	0	20.54	20.37	20.01	2	22
		8	3	20.53	20.17	20.11	2	22
		8	7	20.23	20.09	20.05	2	22
		15	0	20.46	20.30	20.01	2	22
	64QAM	1	0	20.61	20.43	20.06	2	22
		1	7	20.62	20.34	20.13	2	22
		1	14	20.44	20.22	19.93	2	22
		8	0	19.44	19.35	19.05	3	21
		8	3	19.58	19.24	19.14	3	21
		8	7	19.29	19.22	19.00	3	21
		15	0	19.56	19.25	18.99	3	21
	256QAM	1	0	17.52	17.40	16.94	5	19
		1	7	17.59	17.23	16.90	5	19
		1	14	17.31	17.19	16.84	5	19
		8	0	17.40	17.27	16.98	5	19
		8	3	17.48	17.06	17.17	5	19
		8	7	17.14	17.00	16.98	5	19
		15	0	17.41	17.14	16.86	5	19
BW	Modulation	Channel		20407	20525	20643	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3		
1.4M	QPSK	1	0	22.62	22.35	22.04	0	24
		1	2	22.41	22.03	22.00	0	24
		1	5	22.11	22.14	22.09	0	24
		3	0	22.19	22.00	21.92	0	24
		3	1	22.20	21.89	21.61	0	24
		3	3	22.03	21.69	21.64	0	24
		6	0	21.47	21.35	20.93	1	23
	16QAM	1	0	21.72	21.39	21.30	1	23
		1	2	21.56	21.30	21.11	1	23
		1	5	21.52	21.28	21.05	1	23
		3	0	21.23	20.96	20.73	1	23
		3	1	21.32	20.86	20.82	1	23
		3	3	20.89	20.71	20.71	1	23
		6	0	20.57	20.31	19.96	2	22
	64QAM	1	0	20.53	20.55	20.18	2	22
		1	2	20.75	20.36	20.13	2	22
		1	5	20.38	20.21	19.97	2	22
		3	0	20.25	20.01	19.81	2	22
		3	1	20.29	19.87	19.84	2	22
		3	3	20.05	19.80	19.62	2	22
		6	0	19.46	19.24	19.03	3	21
	256QAM	1	0	17.51	17.36	16.92	5	19
		1	2	17.71	17.16	16.88	5	19
		1	5	17.27	17.16	16.89	5	19
		3	0	17.38	17.25	17.03	5	19
		3	1	17.53	17.10	17.07	5	19
		3	3	17.14	16.99	16.98	5	19
		6	0	17.46	17.07	16.87	5	19

LTE Band 7

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.12	22.85	22.81	0	24
		1	50	**23.20**	22.97	22.85	0	24
		1	99	23.04	22.92	22.69	0	24
		50	0	22.18	22.00	21.96	1	23
		50	25	22.26	22.08	22.02	1	23
		50	50	22.29	21.95	21.90	1	23
		100	0	22.17	21.97	21.84	1	23
	16QAM	1	0	22.17	22.00	21.99	1	23
		1	50	22.28	22.06	22.10	1	23
		1	99	22.29	22.05	21.98	1	23
		50	0	21.20	21.02	20.94	2	22
		50	25	21.38	21.16	21.04	2	22
		50	50	21.19	20.89	20.81	2	22
		100	0	21.15	20.90	20.96	2	22
	64QAM	1	0	21.30	21.09	21.10	2	22
		1	50	21.27	20.99	20.95	2	22
		1	99	21.13	20.94	20.81	2	22
		50	0	20.30	19.97	19.93	3	21
		50	25	20.32	20.00	19.95	3	21
		50	50	20.23	19.87	19.94	3	21
		100	0	20.25	19.94	19.92	3	21
	256QAM	1	0	18.28	18.00	18.02	5	19
		1	50	18.13	17.91	17.93	5	19
		1	99	18.00	17.87	17.77	5	19
		50	0	18.20	17.85	17.85	5	19
		50	25	18.20	17.93	17.93	5	19
		50	50	18.17	17.80	17.91	5	19
		100	0	18.11	17.89	17.85	5	19
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.02	22.84	22.73	0	24
		1	37	23.18	22.86	22.73	0	24
		1	74	22.93	22.89	22.55	0	24
		36	0	22.13	21.99	21.82	1	23
		36	19	22.11	22.04	21.94	1	23
		36	39	22.24	21.81	21.77	1	23
		75	0	22.04	21.93	21.78	1	23
	16QAM	1	0	22.06	21.85	21.86	1	23
		1	37	22.16	22.04	21.98	1	23
		1	74	22.16	22.01	21.91	1	23
		36	0	21.19	21.01	20.89	2	22
		36	19	21.36	21.06	21.00	2	22
		36	39	21.17	20.85	20.70	2	22
		75	0	21.14	20.82	20.88	2	22
	64QAM	1	0	21.28	20.97	21.09	2	22
		1	37	21.12	20.92	20.82	2	22
		1	74	21.09	20.87	20.80	2	22
		36	0	20.29	19.93	19.88	3	21
		36	19	20.22	19.87	19.91	3	21
		36	39	20.14	19.83	19.80	3	21
		75	0	20.17	19.89	19.86	3	21
	256QAM	1	0	18.15	17.91	17.92	5	19
		1	37	18.02	17.79	17.92	5	19
		1	74	17.91	17.81	17.66	5	19
		36	0	18.06	17.75	17.74	5	19
		36	19	18.10	17.87	17.86	5	19
		36	39	18.12	17.72	17.82	5	19
		75	0	18.06	17.84	17.78	5	19
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.09	22.70	22.77	0	24
		1	24	23.17	22.84	22.81	0	24
		1	49	22.93	22.88	22.65	0	24
		25	0	22.08	21.91	21.95	1	23
		25	12	22.16	22.04	21.92	1	23
		25	25	22.26	21.82	21.82	1	23
		50	0	22.04	21.85	21.71	1	23
	16QAM	1	0	22.02	21.86	21.88	1	23
		1	24	22.26	21.99	22.02	1	23
		1	49	22.24	22.00	21.89	1	23
		25	0	21.09	20.88	20.80	2	22
		25	12	21.31	21.06	21.01	2	22
		25	25	21.15	20.74	20.78	2	22
		50	0	21.11	20.86	20.95	2	22
	64QAM	1	0	21.17	20.98	21.03	2	22
		1	24	21.24	20.89	20.85	2	22
		1	49	21.03	20.89	20.80	2	22
		25	0	20.24	19.93	19.87	3	21
		25	12	20.25	19.96	19.88	3	21
		25	25	20.17	19.82	19.85	3	21
		50	0	20.13	19.79	19.81	3	21
	256QAM	1	0	18.19	17.99	17.88	5	19
		1	24	18.06	17.78	17.91	5	19
		1	49	17.89	17.79	17.76	5	19
		25	0	18.16	17.83	17.84	5	19
		25	12	18.10	17.87	17.84	5	19
		25	25	18.14	17.66	17.81	5	19
		50	0	18.10	17.85	17.82	5	19
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.05	22.82	22.78	0	24
		1	12	23.08	22.93	22.82	0	24
		1	24	23.01	22.82	22.64	0	24
		12	0	22.07	21.87	21.95	1	23
		12	6	22.21	22.03	21.99	1	23
		12	13	22.18	21.83	21.85	1	23
		25	0	22.08	21.85	21.72	1	23
	16QAM	1	0	22.06	21.98	21.98	1	23
		1	12	22.17	21.93	22.04	1	23
		1	24	22.21	22.02	21.91	1	23
		12	0	21.14	20.92	20.90	2	22
		12	6	21.30	21.05	20.89	2	22
		12	13	21.14	20.81	20.73	2	22
		25	0	21.06	20.86	20.82	2	22
	64QAM	1	0	21.29	21.03	21.03	2	22
		1	12	21.21	20.89	20.82	2	22
		1	24	21.09	20.81	20.77	2	22
		12	0	20.20	19.82	19.91	3	21
		12	6	20.23	19.89	19.82	3	21
		12	13	20.14	19.76	19.88	3	21
		25	0	20.22	19.92	19.82	3	21
	256QAM	1	0	18.18	17.93	17.91	5	19
		1	12	17.99	17.80	17.85	5	19
		1	24	17.86	17.74	17.70	5	19
		12	0	18.14	17.84	17.80	5	19
		12	6	18.05	17.87	17.79	5	19
		12	13	18.16	17.66	17.85	5	19
		25	0	18.06	17.85	17.70	5	19

LTE Band 12

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23010	23095	23230		
		Frequency (MHz)		704	707.5	711		
10M	QPSK	1	0	22.25	22.20	22.19	0	24
		1	24	22.42	22.32	22.34	0	24
		1	49	22.33	22.29	22.27	0	24
		25	0	21.37	21.16	21.21	1	23
		25	12	21.38	21.24	21.44	1	23
		25	25	21.38	21.27	21.30	1	23
		50	0	21.44	21.31	21.31	1	23
	16QAM	1	0	21.48	21.29	21.39	1	23
		1	24	21.55	21.43	21.50	1	23
		1	49	21.45	21.31	21.38	1	23
		25	0	20.15	20.22	20.18	2	22
		25	12	20.46	20.21	20.39	2	22
		25	25	20.36	20.31	20.44	2	22
		50	0	20.42	20.26	20.44	2	22
	64QAM	1	0	20.48	20.29	20.39	2	22
		1	24	20.51	20.46	20.37	2	22
		1	49	20.37	20.30	20.45	2	22
		25	0	19.26	19.16	19.32	3	21
		25	12	19.37	19.23	19.27	3	21
		25	25	19.31	19.31	19.39	3	21
		50	0	19.50	19.35	19.29	3	21
	256QAM	1	0	17.43	17.19	17.34	5	19
		1	24	17.44	17.41	17.36	5	19
		1	49	17.24	17.26	17.36	5	19
		25	0	17.22	17.05	17.24	5	19
		25	12	17.22	17.09	17.18	5	19
		25	25	17.25	17.26	17.29	5	19
		50	0	17.41	17.27	17.21	5	19

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23035	23095	23155		
		Frequency (MHz)		705.5	707.5	709.5		
5M	QPSK	1	0	22.20	22.05	22.13	0	24
		1	12	22.34	22.27	22.19	0	24
		1	24	22.22	22.26	22.20	0	24
		12	0	21.35	21.05	21.15	1	23
		12	6	21.27	21.15	21.30	1	23
		12	13	21.32	21.15	21.27	1	23
		25	0	21.42	21.15	21.27	1	23
	16QAM	1	0	21.37	21.20	21.34	1	23
		1	12	21.47	21.30	21.45	1	23
		1	24	21.38	21.21	21.32	1	23
		12	0	20.05	20.11	20.12	2	22
		12	6	20.31	20.18	20.25	2	22
		12	13	20.25	20.19	20.30	2	22
		25	0	20.30	20.21	20.34	2	22
	64QAM	1	0	20.43	20.18	20.25	2	22
		1	12	20.49	20.43	20.24	2	22
		1	24	20.25	20.15	20.30	2	22
		12	0	19.14	18.98	19.22	3	21
		12	6	19.23	19.17	19.22	3	21
		12	13	19.24	19.16	19.27	3	21
		25	0	19.42	19.16	19.16	3	21
	256QAM	1	0	17.36	17.09	17.33	5	19
		1	12	17.42	17.31	17.25	5	19
		1	24	17.09	17.19	17.33	5	19
		12	0	17.10	16.94	17.12	5	19
		12	6	17.15	16.97	17.14	5	19
		12	13	17.16	17.24	17.26	5	19
		25	0	17.39	17.24	17.18	5	19

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23017	23095	23173		
		Frequency (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	22.21	22.12	22.14	0	24
		1	2	22.30	22.21	22.20	0	24
		1	5	22.25	22.19	22.13	0	24
		3	0	22.05	21.82	21.93	0	24
		3	1	22.09	22.06	22.21	0	24
		3	3	22.04	22.06	21.97	0	24
		6	0	21.36	21.24	21.18	1	23
	16QAM	1	0	21.43	21.19	21.25	1	23
		1	2	21.54	21.41	21.45	1	23
		1	5	21.32	21.27	21.31	1	23
		3	0	20.87	20.83	20.85	1	23
		3	1	21.17	20.86	21.06	1	23
		3	3	21.04	21.06	21.12	1	23
		6	0	20.30	20.24	20.38	2	22
	64QAM	1	0	20.48	20.23	20.25	2	22
		1	2	20.49	20.39	20.32	2	22
		1	5	20.32	20.17	20.43	2	22
		3	0	19.98	19.78	20.00	2	22
		3	1	20.12	19.90	20.04	2	22
		3	3	20.10	19.98	20.16	2	22
		6	0	19.38	19.29	19.18	3	21
	256QAM	1	0	17.28	17.08	17.23	5	19
		1	2	17.42	17.38	17.34	5	19
		1	5	17.15	17.23	17.35	5	19
		3	0	17.10	16.90	17.12	5	19
		3	1	17.18	17.02	17.11	5	19
		3	3	17.23	17.22	17.21	5	19
		6	0	17.38	17.23	17.11	5	19

LTE Band 13

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequency (MHz)		782		
10M	QPSK	1	0	22.95	0	24
		1	24	23.22	0	24
		1	49	23.18	0	24
		25	0	22.03	1	23
		25	12	22.14	1	23
		25	25	22.15	1	23
		50	0	22.21	1	23
	16QAM	1	0	22.03	1	23
		1	24	22.40	1	23
		1	49	22.23	1	23
		25	0	21.12	2	22
		25	12	21.17	2	22
		25	25	21.14	2	22
		50	0	21.24	2	22
	64QAM	1	0	21.16	2	22
		1	24	21.35	2	22
		1	49	21.38	2	22
		25	0	20.11	3	21
		25	12	20.09	3	21
		25	25	20.25	3	21
		50	0	20.17	3	21
	256QAM	1	0	18.12	5	19
		1	24	18.21	5	19
		1	49	18.30	5	19
		25	0	17.88	5	19
		25	12	18.01	5	19
		25	25	18.24	5	19
		50	0	18.15	5	19

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23035	23230	23355		
		Frequency (MHz)		779.5	782	784.5		
5M	QPSK	1	0	22.83	22.84	22.82	0	24
		1	12	23.12	23.14	23.18	0	24
		1	24	23.08	23.08	23.10	0	24
		12	0	21.98	21.96	21.88	1	23
		12	6	22.01	22.07	22.13	1	23
		12	13	22.04	22.01	22.09	1	23
		25	0	22.10	22.16	22.08	1	23
	16QAM	1	0	21.92	21.99	21.92	1	23
		1	12	22.34	22.31	22.38	1	23
		1	24	22.19	22.11	22.10	1	23
		12	0	21.10	20.98	21.07	2	22
		12	6	21.11	21.08	21.16	2	22
		12	13	21.10	21.08	21.01	2	22
		25	0	21.15	21.16	21.21	2	22
	64QAM	1	0	21.13	21.10	21.03	2	22
		1	12	21.32	21.21	21.24	2	22
		1	24	21.31	21.32	21.25	2	22
		12	0	20.03	20.03	20.00	3	21
		12	6	20.07	19.95	20.00	3	21
		12	13	20.21	20.16	20.14	3	21
		25	0	20.14	20.14	20.04	3	21
	256QAM	1	0	17.98	17.98	18.11	5	19
		1	12	18.23	18.24	18.19	5	19
		1	24	18.21	18.17	18.17	5	19
		12	0	17.98	17.85	17.94	5	19
		12	6	17.89	17.91	17.94	5	19
		12	13	18.23	18.15	18.18	5	19
		25	0	18.09	18.01	18.05	5	19

LTE Band 14

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23330		
		Frequency (MHz)		790		
10M	QPSK	1	0	23.25	0	24
		1	24	23.33	0	24
		1	49	23.17	0	24
		25	0	22.26	1	23
		25	12	22.25	1	23
		25	25	22.16	1	23
		50	0	22.21	1	23
	16QAM	1	0	22.33	1	23
		1	24	22.44	1	23
		1	49	22.26	1	23
		25	0	21.21	2	22
		25	12	21.28	2	22
		25	25	21.18	2	22
		50	0	21.15	2	22
	64QAM	1	0	21.37	2	22
		1	24	21.38	2	22
		1	49	21.39	2	22
		25	0	20.19	3	21
		25	12	20.22	3	21
		25	25	20.23	3	21
		50	0	20.18	3	21
	256QAM	1	0	18.30	5	19
		1	24	18.37	5	19
		1	49	18.31	5	19
		25	0	18.11	5	19
		25	12	18.13	5	19
		25	25	18.11	5	19
		50	0	18.16	5	19

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23035	23230	23355		
		Frequency (MHz)		779.5	790	790.5		
5M	QPSK	1	0	23.17	23.17	23.22	0	24
		1	12	23.27	23.26	23.28	0	24
		1	24	23.13	23.08	23.14	0	24
		12	0	22.13	22.23	22.19	1	23
		12	6	22.21	22.15	22.20	1	23
		12	13	22.05	22.09	22.10	1	23
		25	0	22.08	22.15	22.11	1	23
	16QAM	1	0	22.23	22.25	22.22	1	23
		1	12	22.29	22.25	22.29	1	23
		1	24	22.16	22.05	22.07	1	23
		12	0	21.14	21.06	21.06	2	22
		12	6	21.36	21.24	21.23	2	22
		12	13	21.17	21.13	21.08	2	22
		25	0	21.07	21.14	21.02	2	22
	64QAM	1	0	21.36	21.33	21.31	2	22
		1	12	21.26	21.30	21.34	2	22
		1	24	21.28	21.24	21.29	2	22
		12	0	20.09	20.14	20.18	3	21
		12	6	20.18	20.14	20.08	3	21
		12	13	20.17	20.18	20.22	3	21
		25	0	20.08	20.10	20.04	3	21
	256QAM	1	0	18.17	18.26	18.18	5	19
		1	12	18.22	18.35	18.34	5	19
		1	24	18.25	18.20	18.29	5	19
		12	0	18.03	17.97	18.06	5	19
		12	6	18.09	18.06	18.01	5	19
		12	13	18.07	17.99	18.06	5	19
		25	0	18.01	18.03	18.15	5	19

LTE Band 25

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26365	26590		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	22.58	22.71	22.77	0	24
		1	50	22.74	22.80	22.87	0	24
		1	99	22.66	22.80	22.87	0	24
		50	0	21.89	21.80	21.85	1	23
		50	25	21.82	21.91	22.02	1	23
		50	50	21.96	21.93	22.17	1	23
		100	0	21.74	21.91	21.96	1	23
	16QAM	1	0	21.71	21.77	21.97	1	23
		1	50	21.83	21.99	22.00	1	23
		1	99	21.88	21.89	22.04	1	23
		50	0	20.81	20.64	20.80	2	22
		50	25	20.88	20.77	21.07	2	22
		50	50	20.85	20.96	21.04	2	22
		100	0	20.78	20.85	21.06	2	22
	64QAM	1	0	21.02	20.89	21.10	2	22
		1	50	21.06	20.93	21.23	2	22
		1	99	20.92	20.99	21.01	2	22
		50	0	19.75	19.80	19.92	3	21
		50	25	19.81	19.92	20.10	3	21
		50	50	19.72	19.96	19.95	3	21
		100	0	19.88	19.91	19.95	3	21
	256QAM	1	0	18.02	17.89	18.10	5	19
		1	50	18.06	17.93	18.21	5	19
		1	99	17.92	17.99	18.01	5	19
		50	0	17.75	17.80	17.92	5	19
		50	25	17.81	17.92	18.10	5	19
		50	50	17.72	17.96	17.95	5	19
		100	0	17.86	17.91	17.95	5	19

BW	Modulation	Channel	26115	26340	26565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)	1857.5	1880	1902.5		
15M	QPSK	1	0	22.44	22.58	22.71	0	24
		1	37	22.72	22.67	22.83	0	24
		1	74	22.57	22.77	22.78	0	24
		36	0	21.86	21.71	21.81	1	23
		36	19	21.71	21.83	21.93	1	23
		36	39	21.94	21.79	22.10	1	23
		75	0	21.86	21.76	21.95	1	23
	16QAM	1	0	21.67	21.67	21.92	1	23
		1	37	21.72	21.87	21.91	1	23
		1	74	21.83	21.74	21.97	1	23
		36	0	20.69	20.52	20.71	2	22
		36	19	20.74	20.69	20.98	2	22
		36	39	20.75	20.87	20.99	2	22
		75	0	20.66	20.77	21.08	2	22
	64QAM	1	0	20.95	20.75	20.96	2	22
		1	37	20.99	20.85	21.16	2	22
		1	74	20.84	20.90	20.95	2	22
		36	0	19.76	19.74	19.89	3	21
		36	19	19.79	19.83	20.01	3	21
		36	39	19.57	19.79	19.98	3	21
		75	0	19.87	19.86	19.89	3	21
	256QAM	1	0	17.92	17.77	17.98	5	19
		1	37	17.97	17.91	18.19	5	19
		1	74	17.81	17.89	17.98	5	19
		36	0	17.68	17.75	17.89	5	19
		36	19	17.76	17.82	17.96	5	19
		36	39	17.66	17.74	17.92	5	19
		75	0	17.80	17.88	17.90	5	19

BW	Modulation	Channel	26090	26340	26590	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)	1855	1880	1905		
10M	QPSK	1	0	22.57	22.59	22.70	0	24
		1	24	22.61	22.67	22.83	0	24
		1	49	22.62	22.68	22.79	0	24
		25	0	21.81	21.73	21.76	1	23
		25	12	21.80	21.88	21.90	1	23
		25	25	21.81	21.92	22.06	1	23
		50	0	21.69	21.83	21.93	1	23
	16QAM	1	0	21.72	21.70	21.86	1	23
		1	24	21.83	21.85	21.99	1	23
		1	49	21.83	21.88	21.96	1	23
		25	0	20.71	20.54	20.65	2	22
		25	12	20.79	20.73	20.96	2	22
		25	25	20.82	20.90	20.94	2	22
		50	0	20.77	20.75	21.06	2	22
	64QAM	1	0	20.98	20.83	20.95	2	22
		1	24	20.93	20.90	21.14	2	22
		1	49	20.79	20.89	20.91	2	22
		25	0	19.65	19.78	19.77	3	21
		25	12	19.73	19.91	20.05	3	21
		25	25	19.58	19.78	19.93	3	21
		50	0	19.80	19.79	19.82	3	21
	256QAM	1	0	17.84	17.81	17.95	5	19
		1	24	17.95	17.92	18.13	5	19
		1	49	17.90	17.93	17.97	5	19
		25	0	17.74	17.72	17.86	5	19
		25	12	17.69	17.77	18.05	5	19
		25	25	17.56	17.81	17.96	5	19
		50	0	17.83	17.79	17.88	5	19

BW	Modulation	Channel	26065	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)	1852.5	1880	1912.5		
5M	QPSK	1	0	22.44	22.61	22.72	0	24
		1	12	22.64	22.77	22.82	0	24
		1	24	22.52	22.72	22.75	0	24
		12	0	21.82	21.65	21.79	1	23
		12	6	21.68	21.90	21.90	1	23
		12	13	21.88	21.88	22.07	1	23
		25	0	21.69	21.82	21.85	1	23
	16QAM	1	0	21.62	21.66	21.86	1	23
		1	12	21.78	21.86	21.96	1	23
		1	24	21.79	21.76	21.95	1	23
		12	0	20.67	20.59	20.73	2	22
		12	6	20.76	20.85	21.04	2	22
		12	13	20.75	20.92	20.88	2	22
		25	0	20.73	20.72	21.05	2	22
	64QAM	1	0	20.86	20.81	21.00	2	22
		1	12	20.99	20.90	21.16	2	22
		1	24	20.84	20.92	20.88	2	22
		12	0	19.74	19.75	19.88	3	21
		12	6	19.74	19.90	20.09	3	21
		12	13	19.65	19.81	19.93	3	21
		25	0	19.83	19.80	19.90	3	21
	256QAM	1	0	17.92	17.81	18.05	5	19
		1	12	17.94	17.88	18.07	5	19
		1	24	17.77	17.87	17.88	5	19
		12	0	17.60	17.66	17.90	5	19
		12	6	17.75	17.82	17.95	5	19
		12	13	17.65	17.81	17.83	5	19
		25	0	17.74	17.76	17.93	5	19

BW	Modulation	Channel	26055	26340	26625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)	1851.5	1880	1913.5		
3M	QPSK	1	0	22.47	22.69	22.69	0	24
		1	7	22.72	22.77	22.84	0	24
		1	14	22.56	22.68	22.85	0	24
		8	0	21.74	21.76	21.72	1	23
		8	3	21.75	21.77	21.93	1	23
		8	7	21.82	21.92	22.13	1	23
		15	0	21.65	21.77	21.98	1	23
	16QAM	1	0	21.64	21.66	21.87	1	23
		1	7	21.82	21.84	21.96	1	23
		1	14	21.82	21.81	21.99	1	23
		8	0	20.71	20.62	20.96	2	22
		8	3	20.83	20.64	21.02	2	22
		8	7	20.79	20.85	20.96	2	22
		15	0	20.72	20.72	20.96	2	22
	64QAM	1	0	20.94	20.83	20.96	2	22
		1	7	20.96	20.78	21.09	2	22
		1	14	20.84	20.92	20.96	2	22
		8	0	19.74	19.70	19.84	3	21
		8	3	19.76	19.86	20.03	3	21
		8	7	19.65	19.81	19.94	3	21
		15	0	19.83	19.90	19.80	3	21
	256QAM	1	0	17.97	17.75	18.08	5	19
		1	7	18.05	17.78	18.11	5	19
		1	14	17.81	17.95	17.97	5	19
		8	0	17.65	17.75	17.81	5	19
		8	3	17.74	17.69	18.05	5	19
		8	7	17.61	17.82	17.85	5	19
		15	0	17.80	17.77	17.90	5	19

BW	Modulation	Channel	26047	26340	26633	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)	1850.7	1880	1914.3		
1.4M	QPSK	1	0	22.50	22.59	22.63	0	24
		1	2	22.65	22.65	22.92	0	24
		1	5	22.58	22.79	22.86	0	24
		3	0	22.44	22.42	22.43	0	24
		3	1	22.45	22.53	22.59	0	24
		3	3	22.60	22.61	22.82	0	24
		6	0	21.72	21.85	21.81	1	23
	16QAM	1	0	21.72	21.64	21.88	1	23
		1	2	21.73	21.95	21.85	1	23
		1	5	21.82	21.74	21.93	1	23
		3	0	21.47	21.25	21.43	1	23
		3	1	21.44	21.38	21.72	1	23
		3	3	21.54	21.59	21.67	1	23
		6	0	20.68	20.82	20.96	2	22
	64QAM	1	0	20.89	20.84	20.96	2	22
		1	2	20.92	20.85	21.07	2	22
		1	5	20.79	20.90	20.94	2	22
		3	0	20.34	20.45	20.56	2	22
		3	1	20.37	20.51	20.71	2	22
		3	3	20.37	20.45	20.56	2	22
		6	0	19.62	19.76	19.86	3	21
	256QAM	1	0	17.92	17.78	18.02	5	19
		1	2	17.95	17.81	18.12	5	19
		1	5	17.90	17.95	17.97	5	19
		3	0	17.62	17.78	17.83	5	19
		3	1	17.67	17.78	17.98	5	19
		3	3	17.67	17.81	17.97	5	19
		6	0	17.75	17.80	17.94	5	19

LTE Band 26

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26765	26865	26965		
		Frequency (MHz)		821.5	831.5	841.5		
15M	QPSK	1	0	**22.77**	22.51	22.37	0	24
		1	37	22.56	22.45	22.14	0	24
		1	74	22.44	22.10	21.92	0	24
		36	0	21.84	21.56	21.22	1	23
		36	19	21.80	21.55	21.24	1	23
		36	39	21.48	21.28	21.01	1	23
		75	0	21.72	21.37	21.16	1	23
	16QAM	1	0	22.00	21.73	21.38	1	23
		1	37	21.79	21.51	21.25	1	23
		1	74	21.64	21.30	21.22	1	23
		36	0	20.85	20.46	20.40	2	22
		36	19	20.72	20.55	20.18	2	22
		36	39	20.54	20.45	20.14	2	22
		75	0	20.71	20.48	20.14	2	22
	64QAM	1	0	21.11	20.76	20.54	2	22
		1	37	20.80	20.54	20.25	2	22
		1	74	20.69	20.37	20.13	2	22
		36	0	19.89	19.62	19.21	3	21
		36	19	19.80	19.48	19.33	3	21
		36	39	19.60	19.37	19.03	3	21
		75	0	19.74	19.45	19.24	3	21
	256QAM	1	0	18.03	17.71	17.45	5	19
		1	37	17.70	17.40	17.21	5	19
		1	74	17.56	17.27	17.09	5	19
		36	0	17.76	17.53	17.17	5	19
		36	19	17.75	17.44	17.21	5	19
		36	39	17.50	17.34	16.88	5	19
		75	0	17.69	17.40	17.11	5	19
BW	Modulation	Channel		26740	26865	26990	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844		
10M	QPSK	1	0	22.76	22.37	22.33	0	24
		1	24	22.41	22.42	22.01	0	24
		1	49	22.39	22.06	21.86	0	24
		25	0	21.71	21.44	21.21	1	23
		25	12	21.67	21.46	21.17	1	23
		25	25	21.34	21.15	20.94	1	23
		50	0	21.63	21.34	21.01	1	23
	16QAM	1	0	21.96	21.72	21.28	1	23
		1	24	21.64	21.38	21.16	1	23
		1	49	21.63	21.26	21.21	1	23
		25	0	20.78	20.41	20.31	2	22
		25	12	20.62	20.42	20.10	2	22
		25	25	20.48	20.36	20.02	2	22
		50	0	20.61	20.46	20.09	2	22
	64QAM	1	0	21.01	20.75	20.49	2	22
		1	24	20.79	20.53	20.10	2	22
		1	49	20.57	20.26	19.98	2	22
		25	0	19.88	19.57	19.15	3	21
		25	12	19.74	19.37	19.23	3	21
		25	25	19.47	19.27	19.00	3	21
		50	0	19.69	19.34	19.20	3	21
	256QAM	1	0	17.93	17.59	17.32	5	19
		1	24	17.60	17.28	17.20	5	19
		1	49	17.46	17.14	16.96	5	19
		25	0	17.66	17.45	17.03	5	19
		25	12	17.62	17.42	17.20	5	19
		25	25	17.41	17.30	16.78	5	19
		50	0	17.65	17.32	17.02	5	19
BW	Modulation	Channel		26715	26865	27015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5		
5M	QPSK	1	0	22.62	22.46	22.28	0	24
		1	12	22.53	22.42	22.02	0	24
		1	24	22.29	22.01	21.88	0	24
		12	0	21.78	21.52	21.08	1	23
		12	6	21.69	21.43	21.13	1	23
		12	13	21.41	21.21	20.88	1	23
		25	0	21.66	21.33	21.09	1	23
	16QAM	1	0	21.96	21.71	21.34	1	23
		1	12	21.73	21.49	21.22	1	23
		1	24	21.54	21.26	21.16	1	23
		12	0	20.77	20.38	20.29	2	22
		12	6	20.69	20.42	20.06	2	22
		12	13	20.40	20.43	20.01	2	22
		25	0	20.58	20.40	20.02	2	22
	64QAM	1	0	21.01	20.73	20.45	2	22
		1	12	20.68	20.49	20.10	2	22
		1	24	20.58	20.23	20.07	2	22
		12	0	19.86	19.48	19.13	3	21
		12	6	19.74	19.39	19.29	3	21
		12	13	19.46	19.23	18.92	3	21
		25	0	19.66	19.44	19.13	3	21
	256QAM	1	0	17.93	17.67	17.34	5	19
		1	12	17.66	17.32	17.08	5	19
		1	24	17.48	17.17	16.98	5	19
		12	0	17.66	17.46	17.10	5	19
		12	6	17.69	17.29	17.08	5	19
		12	13	17.46	17.20	16.79	5	19
		25	0	17.57	17.25	16.97	5	19
BW	Modulation	Channel		26705	26865	27025	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5		
3M	QPSK	1	0	22.62	22.41	22.30	0	24
		1	7	22.49	22.40	22.01	0	24
		1	14	22.39	21.98	21.89	0	24
		8	0	21.77	21.53	21.16	1	23
		8	3	21.69	21.45	21.17	1	23
		8	7	21.36	21.25	20.98	1	23
		15	0	21.71	21.25	21.09	1	23
	16QAM	1	0	21.94	21.65	21.31	1	23
		1	7	21.75	21.42	21.15	1	23
		1	14	21.62	21.15	21.09	1	23
		8	0	20.79	20.34	20.33	2	22
		8	3	20.64	20.47	20.07	2	22
		8	7	20.46	20.44	20.10	2	22
		15	0	20.65	20.36	20.05	2	22
	64QAM	1	0	20.98	20.61	20.46	2	22
		1	7	20.77	20.46	20.21	2	22
		1	14	20.68	20.28	20.12	2	22
		8	0	19.84	19.50	19.17	3	21
		8	3	19.70	19.45	19.23	3	21
		8	7	19.52	19.23	18.92	3	21
		15	0	19.60	19.40	19.12	3	21
	256QAM	1	0	17.92	17.62	17.37	5	19
		1	7	17.59	17.38	17.19	5	19
		1	14	17.46	17.26	16.96	5	19
		8	0	17.66	17.39	17.15	5	19
		8	3	17.66	17.30	17.12	5	19
		8	7	17.37	17.30	16.74	5	19
		15	0	17.57	17.27	17.03	5	19
BW	Modulation	Channel		26697	26865	27033	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3		
1.4M	QPSK	1	0	22.74	22.45	22.23	0	24
		1	2	22.53	22.38	22.09	0	24
		1	5	22.30	21.99	21.88	0	24
		3	0	22.49	22.16	21.83	0	24
		3	1	22.45	22.15	21.85	0	24
		3	3	22.05	21.96	21.62	0	24
		6	0	21.67	21.24	21.01	1	23
	16QAM	1	0	21.87	21.65	21.25	1	23
		1	2	21.68	21.49	21.22	1	23
		1	5	21.52	21.23	21.10	1	23
		3	0	21.41	21.04	21.06	1	23
		3	1	21.32	21.22	20.74	1	23
		3	3	21.21	21.00	20.69	1	23
		6	0	20.61	20.35	20.11	2	22
	64QAM	1	0	21.06	20.70	20.49	2	22
		1	2	20.79	20.45	20.19	2	22
		1	5	20.67	20.29	20.07	2	22
		3	0	20.53	20.31	19.76	2	22
		3	1	20.47	20.10	19.89	2	22
		3	3	20.24	20.03	19.60	2	22
		6	0	19.66	19.38	19.20	3	21
	256QAM	1	0	17.98	17.59	17.41	5	19
		1	2	17.64	17.38	17.18	5	19
		1	5	17.41	17.12	17.00	5	19
		3	0	17.61	17.45	17.13	5	19
		3	1	17.64	17.30	17.12	5	19
		3	3	17.45	17.29	16.74	5	19
		6	0	17.59	17.26	17.09	5	19

LTE Band 30

BW	Modulation	RB Size	RB Offset		Mid		3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10M	QPSK	1	0		**22.34**		0	23
		1	24		22.29		0	23
		1	49		22.25		0	23
		25	0		21.26		1	22
		25	12		21.23		1	22
		25	25		21.13		1	22
		50	0		21.21		1	22
	16QAM	1	0		21.48		1	22
		1	24		21.38		1	22
		1	49		21.26		1	22
		25	0		20.26		2	21
		25	12		20.24		2	21
		25	25		20.16		2	21
		50	0		20.24		2	21
	64QAM	1	0		20.44		2	21
		1	24		20.46		2	21
		1	49		20.35		2	21
		25	0		19.24		3	20
		25	12		19.20		3	20
		25	25		19.17		3	20
		50	0		19.25		3	20
	256QAM	1	0		17.35		5	18
		1	24		17.40		5	18
		1	49		17.27		5	18
		25	0		17.16		5	18
		25	12		17.09		5	18
		25	25		17.15		5	18
		50	0		17.23		5	18
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	22.23	22.21	22.20	0	23
		1	12	22.27	22.28	22.26	0	23
		1	24	22.15	22.18	22.12	0	23
		12	0	21.11	21.15	21.22	1	22
		12	6	21.19	21.12	21.19	1	22
		12	13	21.09	21.11	20.98	1	22
		25	0	21.12	21.18	21.13	1	22
	16QAM	1	0	21.40	21.33	21.43	1	22
		1	12	21.26	21.28	21.32	1	22
		1	24	21.23	21.21	21.12	1	22
		12	0	20.15	20.21	20.22	2	21
		12	6	20.18	20.12	20.09	2	21
		12	13	20.08	20.14	20.05	2	21
		25	0	20.10	20.16	20.18	2	21
	64QAM	1	0	20.42	20.40	20.31	2	21
		1	12	20.41	20.39	20.45	2	21
		1	24	20.21	20.22	20.22	2	21
		12	0	19.11	19.11	19.12	3	20
		12	6	19.06	19.09	19.05	3	20
		12	13	19.10	19.05	19.12	3	20
		25	0	19.20	19.23	19.17	3	20
	256QAM	1	0	17.31	17.30	17.27	5	18
		1	12	17.38	17.39	17.28	5	18
		1	24	17.26	17.18	17.12	5	18
		12	0	17.04	17.06	17.01	5	18
		12	6	17.00	17.03	17.06	5	18
		12	13	17.08	17.00	17.08	5	18
		25	0	17.15	17.20	17.09	5	18

LTE Band 38

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20M	QPSK	1	0	22.82	23.04	22.94	0	24
		1	50	22.90	22.95	22.96	0	24
		1	99	22.95	23.04	**23.21**	0	24
		50	0	21.80	22.02	22.11	1	23
		50	25	21.91	21.98	21.96	1	23
		50	50	22.07	22.16	22.12	1	23
		100	0	21.91	21.98	22.13	1	23
	16QAM	1	0	21.76	21.95	22.15	1	23
		1	50	22.00	21.94	21.99	1	23
		1	99	22.06	22.09	22.28	1	23
		50	0	20.91	20.99	21.00	2	22
		50	25	20.96	20.99	21.10	2	22
		50	50	21.04	21.21	21.20	2	22
		100	0	20.94	21.01	21.20	2	22
	64QAM	1	0	20.97	21.05	20.97	2	22
		1	50	20.91	21.06	21.04	2	22
		1	99	21.05	21.22	21.22	2	22
		50	0	20.01	20.03	20.02	3	21
		50	25	20.09	20.01	20.13	3	21
		50	50	19.93	20.11	20.28	3	21
		100	0	20.06	19.99	20.11	3	21
	256QAM	1	0	17.86	17.92	17.83	5	19
		1	50	17.80	17.98	18.02	5	19
		1	99	18.01	18.21	18.16	5	19
		50	0	17.95	17.89	17.97	5	19
		50	25	18.04	17.96	18.08	5	19
		50	50	17.87	17.98	18.26	5	19
		100	0	17.97	17.97	17.97	5	19
BW	Modulation	Channel		37825	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	22.75	22.96	22.82	0	24
		1	37	22.86	22.87	22.89	0	24
		1	74	22.82	22.93	23.13	0	24
		36	0	21.70	21.93	22.08	1	23
		36	19	21.76	21.86	21.94	1	23
		36	39	22.03	22.01	22.07	1	23
		75	0	21.87	21.84	22.07	1	23
	16QAM	1	0	21.72	21.82	22.10	1	23
		1	37	21.88	21.84	21.86	1	23
		1	74	22.04	22.02	22.19	1	23
		36	0	20.89	20.85	20.98	2	22
		36	19	20.93	20.92	21.09	2	22
		36	39	20.94	21.13	21.08	2	22
		75	0	20.83	20.88	21.18	2	22
	64QAM	1	0	20.93	20.95	20.84	2	22
		1	37	20.77	21.02	20.99	2	22
		1	74	20.97	21.17	21.12	2	22
		36	0	19.98	20.02	19.99	3	21
		36	19	20.00	19.95	20.11	3	21
		36	39	19.91	19.99	20.25	3	21
		75	0	20.05	19.96	20.02	3	21
	256QAM	1	0	17.77	17.87	17.72	5	19
		1	37	17.73	17.86	18.00	5	19
		1	74	17.92	18.12	18.07	5	19
		36	0	17.82	17.75	17.94	5	19
		36	19	18.02	17.82	17.99	5	19
		36	39	17.82	17.95	18.14	5	19
		75	0	17.91	17.85	17.90	5	19
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	22.81	22.96	22.85	0	24
		1	24	22.76	22.86	22.81	0	24
		1	49	22.88	23.03	23.15	0	24
		25	0	21.65	21.96	22.08	1	23
		25	12	21.83	21.86	21.94	1	23
		25	25	22.06	22.11	22.10	1	23
		50	0	21.83	21.85	21.99	1	23
	16QAM	1	0	21.72	21.81	22.02	1	23
		1	24	21.87	21.87	21.98	1	23
		1	49	21.91	22.04	22.13	1	23
		25	0	20.90	20.95	20.97	2	22
		25	12	20.92	20.97	21.03	2	22
		25	25	21.03	21.10	21.06	2	22
		50	0	20.88	20.86	21.11	2	22
	64QAM	1	0	20.89	20.97	20.88	2	22
		1	24	20.87	21.04	21.02	2	22
		1	49	21.00	21.07	21.10	2	22
		25	0	19.95	19.99	19.93	3	21
		25	12	20.00	19.96	19.99	3	21
		25	25	19.83	20.08	20.19	3	21
		50	0	19.95	19.92	20.07	3	21
	256QAM	1	0	17.80	17.86	17.79	5	19
		1	24	17.65	17.87	17.92	5	19
		1	49	17.91	18.16	18.13	5	19
		25	0	17.86	17.84	17.94	5	19
		25	12	17.90	17.82	17.99	5	19
		25	25	17.78	17.89	18.25	5	19
		50	0	17.89	17.96	17.89	5	19
BW	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	22.72	22.89	22.88	0	24
		1	12	22.80	22.86	22.94	0	24
		1	24	22.86	22.94	23.11	0	24
		12	0	21.71	21.90	22.01	1	23
		12	6	21.76	21.83	21.88	1	23
		12	13	22.04	22.09	21.98	1	23
		25	0	21.88	21.94	22.09	1	23
	16QAM	1	0	21.61	21.83	22.11	1	23
		1	12	21.90	21.88	21.88	1	23
		1	24	22.05	21.98	22.15	1	23
		12	0	20.90	20.94	20.99	2	22
		12	6	20.81	20.91	20.97	2	22
		12	13	21.01	21.20	21.10	2	22
		25	0	20.92	20.92	21.08	2	22
	64QAM	1	0	20.90	20.92	20.93	2	22
		1	12	20.76	21.00	20.98	2	22
		1	24	20.90	21.12	21.14	2	22
		12	0	19.95	19.96	20.00	3	21
		12	6	19.99	19.91	20.10	3	21
		12	13	19.87	20.02	20.13	3	21
		25	0	19.97	19.90	20.09	3	21
	256QAM	1	0	17.73	17.84	17.72	5	19
		1	12	17.77	17.88	17.90	5	19
		1	24	17.88	18.11	18.11	5	19
		12	0	17.81	17.80	17.87	5	19
		12	6	18.02	17.90	17.99	5	19
		12	13	17.82	17.83	18.12	5	19
		25	0	17.90	17.89	17.86	5	19

LTE Band 41 (2496 ~ 2690MHz)_PC3

BW	Modulation	RB Size	RB Offset	Low for IC	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39790	39750	40185	40620	41055	41490		
		Frequency (MHz)		2510	2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	23.10	23.09	22.94	**23.16**	23.10	23.05	0	24
		1	50	23.07	23.02	22.92	23.03	22.99	22.97	0	24
		1	99	22.95	23.11	22.85	23.12	22.98	23.07	0	24
		50	0	22.11	22.21	22.04	22.19	22.07	22.18	1	23
		50	25	22.05	22.15	21.98	22.18	22.04	22.19	1	23
		50	50	22.25	22.25	22.06	22.29	22.11	22.22	1	23
		100	0	22.22	22.22	22.00	22.25	22.02	22.18	1	23
	16QAM	1	0	22.10	22.12	21.93	22.30	22.03	22.33	1	23
		1	50	22.02	22.08	21.91	22.11	22.00	22.11	1	23
		1	99	22.05	22.08	21.89	22.04	22.04	22.01	1	23
		50	0	21.12	21.13	20.91	21.18	20.97	21.16	2	22
		50	25	21.13	21.19	21.05	21.17	21.02	21.17	2	22
		50	50	21.26	21.16	20.97	21.18	21.05	21.14	2	22
		100	0	21.32	21.13	21.15	21.26	21.13	21.22	2	22
	64QAM	1	0	21.19	21.22	21.04	21.26	21.15	21.12	2	22
		1	50	21.12	21.03	20.84	20.99	20.89	21.11	2	22
		1	99	21.06	21.13	20.85	21.10	20.92	21.18	2	22
		50	0	20.03	20.13	19.92	20.16	20.00	20.24	3	21
		50	25	20.09	20.24	19.99	20.13	20.21	20.19	3	21
		50	50	20.15	20.08	19.91	20.26	20.21	20.24	3	21
		100	0	20.19	20.23	20.16	20.28	20.15	20.38	3	21
	256QAM	1	0	18.06	18.15	17.91	18.17	18.07	18.06	5	19
		1	50	18.08	17.88	17.83	17.98	17.74	18.08	5	19
		1	99	18.03	18.04	17.77	18.03	17.80	18.14	5	19
		50	0	17.99	18.08	17.84	18.09	17.89	18.09	5	19
		50	25	17.97	18.13	17.91	18.06	18.16	18.08	5	19
		50	50	18.03	18.05	17.78	18.24	18.11	18.18	5	19
		100	0	18.06	18.14	18.11	18.18	18.06	18.34	5	19
BW	Modulation	Channel		39765	39725	40173	40620	41068	41515	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	23.00	23.01	22.90	23.06	23.07	23.00	0	24
		1	37	22.95	22.89	22.87	22.93	22.86	22.85	0	24
		1	74	22.82	23.09	22.79	22.97	22.84	22.95	0	24
		36	0	22.05	22.16	21.89	22.10	22.03	22.17	1	23
		36	19	22.04	22.13	21.90	22.15	21.99	22.09	1	23
		36	39	22.13	22.22	21.95	22.15	22.02	22.11	1	23
		75	0	22.10	22.15	21.99	22.12	21.96	22.13	1	23
	16QAM	1	0	22.03	22.07	21.79	22.16	21.99	22.19	1	23
		1	37	21.97	21.93	21.77	22.05	21.85	22.08	1	23
		1	74	22.00	22.00	21.78	21.99	21.94	21.87	1	23
		36	0	21.10	21.11	20.89	21.07	20.93	21.11	2	22
		36	19	21.04	21.09	20.94	21.11	20.99	21.09	2	22
		36	39	21.11	21.12	20.93	21.07	20.90	21.05	2	22
		75	0	21.24	21.04	21.13	21.20	21.07	21.12	2	22
	64QAM	1	0	21.16	21.20	20.89	21.22	21.05	21.03	2	22
		1	37	20.98	21.00	20.73	20.91	20.88	20.96	2	22
		1	74	21.04	21.07	20.72	21.00	20.88	21.12	2	22
		36	0	19.92	20.01	19.81	20.02	19.89	20.10	3	21
		36	19	20.01	20.19	19.91	20.02	20.09	20.07	3	21
		36	39	20.02	19.98	19.83	20.12	20.06	20.21	3	21
		75	0	20.10	20.22	20.06	20.25	20.11	20.27	3	21
	256QAM	1	0	17.99	18.07	17.78	18.10	18.01	18.00	5	19
		1	37	18.02	17.76	17.69	17.97	17.63	17.96	5	19
		1	74	17.99	17.90	17.62	17.96	17.66	17.99	5	19
		36	0	17.92	18.05	17.71	18.00	17.79	18.01	5	19
		36	19	17.91	18.10	17.85	17.98	18.15	17.98	5	19
		36	39	17.99	18.00	17.72	18.11	18.10	18.11	5	19
		75	0	17.95	18.04	18.01	18.15	17.98	18.24	5	19
BW	Modulation	Channel		39740	39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2501	2547	2593	2639	2685		
10M	QPSK	1	0	22.97	23.07	22.82	23.10	23.05	22.95	0	24
		1	24	23.04	22.88	22.87	22.97	22.91	22.96	0	24
		1	49	22.82	22.99	22.74	23.01	22.83	22.92	0	24
		25	0	22.00	22.08	22.00	22.18	21.94	22.15	1	23
		25	12	22.00	22.09	21.88	22.08	22.00	22.09	1	23
		25	25	22.19	22.18	22.04	22.27	22.03	22.16	1	23
		50	0	22.16	22.17	21.89	22.14	21.89	22.15	1	23
	16QAM	1	0	22.07	22.08	21.89	22.21	21.92	22.24	1	23
		1	24	21.99	21.98	21.86	22.08	21.86	22.02	1	23
		1	49	21.96	22.05	21.84	21.95	21.99	21.92	1	23
		25	0	21.07	21.10	20.90	21.08	20.95	21.02	2	22
		25	12	20.98	21.13	21.04	21.06	20.96	21.03	2	22
		25	25	21.13	21.07	20.95	21.16	20.97	20.99	2	22
		50	0	21.19	21.06	21.03	21.21	21.10	21.09	2	22
	64QAM	1	0	21.08	21.10	20.93	21.16	21.11	20.97	2	22
		1	24	20.98	20.98	20.81	20.85	20.77	21.05	2	22
		1	49	21.02	21.02	20.80	21.04	20.77	21.05	2	22
		25	0	19.90	20.09	19.80	20.10	19.89	20.12	3	21
		25	12	19.95	20.19	19.97	20.05	20.13	20.12	3	21
		25	25	20.03	20.04	19.82	20.20	20.06	20.15	3	21
		50	0	20.14	20.14	20.08	20.14	20.01	20.31	3	21
	256QAM	1	0	17.95	18.08	17.88	18.16	18.00	18.01	5	19
		1	24	18.02	17.77	17.72	17.95	17.62	17.93	5	19
		1	49	17.97	17.95	17.75	17.98	17.76	18.09	5	19
		25	0	17.96	17.97	17.78	18.07	17.82	17.96	5	19
		25	12	17.89	18.05	17.83	17.95	18.11	18.06	5	19
		25	25	17.94	17.92	17.64	18.18	18.01	18.10	5	19
		50	0	18.00	18.12	17.97	18.10	17.98	18.25	5	19
BW	Modulation	Channel		39715	39675	40148	40620	41093	41565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	22.99	23.02	22.91	23.10	23.06	22.94	0	24
		1	12	23.01	23.01	22.81	23.02	22.86	22.90	0	24
		1	24	22.94	23.04	22.79	23.00	22.84	22.94	0	24
		12	0	22.04	22.10	22.00	22.11	21.93	22.12	1	23
		12	6	21.93	22.00	21.94	22.15	22.03	22.05	1	23
		12	13	22.16	22.21	21.92	22.16	21.96	22.18	1	23
		25	0	22.18	22.17	21.85	22.22	21.93	22.04	1	23
	16QAM	1	0	22.05	22.05	21.81	22.23	22.00	22.31	1	23
		1	12	21.93	21.99	21.89	22.07	21.92	22.06	1	23
		1	24	21.92	21.96	21.88	21.89	22.01	21.89	1	23
		12	0	21.05	20.98	20.82	21.05	20.90	21.14	2	22
		12	6	21.07	21.17	20.95	21.07	20.89	21.03	2	22
		12	13	21.16	21.02	20.95	21.09	20.90	21.04	2	22
		25	0	21.26	20.98	21.10	21.12	21.09	21.21	2	22
	64QAM	1	0	21.08	21.16	20.91	21.19	21.05	21.06	2	22
		1	12	21.09	20.99	20.82	20.93	20.87	21.08	2	22
		1	24	20.95	21.12	20.71	21.09	20.77	21.17	2	22
		12	0	19.88	20.04	19.85	20.01	19.86	20.21	3	21
		12	6	20.04	20.23	19.96	19.99	20.18	20.06	3	21
		12	13	20.06	20.07	19.76	20.24	20.15	20.17	3	21
		25	0	20.06	20.08	20.07	20.27	20.01	20.30	3	21
	256QAM	1	0	17.99	18.09	17.79	18.07	17.95	18.01	5	19
		1	12	18.05	17.81	17.78	17.88	17.71	18.01	5	19
		1	24	17.88	17.95	17.65	18.01	17.75	18.00	5	19
		12	0	17.97	18.00	17.77	18.03	17.85	18.03	5	19
		12	6	17.87	17.99	17.77	17.91	18.04	17.98	5	19
		12	13	17.98	18.03	17.67	18.20	18.09	18.04	5	19
		25	0	18.02	18.03	17.96	18.08	17.98	18.32	5	19

LTE Band 41 (2496 ~ 2690MHz)_PC2

BW	Modulation	RB Size	RB Offset	Low for IC	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39790	39750	40185	40620	41055	41490		
		Frequency (MHz)		2510	2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	25.29	25.22	25.34	**25.58**	25.56	25.32	0	26.5
		1	50	25.27	25.21	25.27	25.55	25.53	25.21	0	26.5
		1	99	25.16	25.20	25.17	25.39	25.41	25.19	0	26.5
		50	0	24.23	24.24	24.24	24.49	24.51	24.27	1	25.5
		50	25	24.28	24.21	24.27	24.57	24.55	24.29	1	25.5
		50	50	24.33	24.45	24.44	24.69	24.64	24.34	1	25.5
		100	0	24.30	24.19	24.28	24.57	24.56	24.25	1	25.5
	16QAM	1	0	24.40	24.35	24.39	24.58	24.66	24.30	1	25.5
		1	50	24.31	24.29	24.33	24.59	24.64	24.27	1	25.5
		1	99	24.38	24.37	24.51	24.75	24.74	24.34	1	25.5
		50	0	23.30	23.31	23.34	23.63	23.52	23.35	2	24.5
		50	25	23.24	23.35	23.40	23.61	23.50	23.30	2	24.5
		50	50	23.35	23.33	23.47	23.59	23.57	23.38	2	24.5
		100	0	23.27	23.27	23.27	23.46	23.57	23.20	2	24.5
	64QAM	1	0	23.44	23.41	23.37	23.63	23.73	23.32	2	24.5
		1	50	23.40	23.40	23.44	23.72	23.72	23.43	2	24.5
		1	99	23.43	23.46	23.54	23.77	23.76	23.50	2	24.5
		50	0	22.27	22.31	22.34	22.65	22.56	22.29	3	23.5
		50	25	22.33	22.38	22.38	22.65	22.60	22.36	3	23.5
		50	50	22.37	22.36	22.44	22.64	22.72	22.43	3	23.5
		100	0	22.39	22.35	22.35	22.53	22.58	22.29	3	23.5
	256QAM	1	0	20.39	20.36	20.39	20.63	20.63	20.33	5	21.5
		1	50	20.51	20.47	20.53	20.69	20.66	20.37	5	21.5
		1	99	20.47	20.49	20.45	20.80	20.79	20.40	5	21.5
		50	0	20.42	20.39	20.41	20.73	20.70	20.39	5	21.5
		50	25	20.36	20.46	20.47	20.69	20.73	20.35	5	21.5
		50	50	20.48	20.46	20.54	20.74	20.64	20.45	5	21.5
		100	0	20.41	20.44	20.48	20.58	20.59	20.35	5	21.5
BW	Modulation	Channel		39765	39725	40173	40620	41068	41515	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	25.03	25.10	25.14	25.31	25.33	25.17	0	26.5
		1	37	25.15	25.17	25.25	25.43	25.47	25.13	0	26.5
		1	74	25.23	25.18	25.20	25.49	25.54	25.21	0	26.5
		36	0	24.22	24.18	24.17	24.39	24.39	24.18	1	25.5
		36	19	24.26	24.10	24.13	24.56	24.43	24.14	1	25.5
		36	39	24.19	24.37	24.34	24.58	24.54	24.24	1	25.5
		75	0	24.15	24.17	24.15	24.49	24.50	24.24	1	25.5
	16QAM	1	0	24.33	24.30	24.26	24.52	24.54	24.28	1	25.5
		1	37	24.26	24.23	24.28	24.47	24.63	24.18	1	25.5
		1	74	24.26	24.26	24.50	24.70	24.60	24.21	1	25.5
		36	0	23.21	23.16	23.22	23.51	23.45	23.26	2	24.5
		36	19	23.10	23.22	23.38	23.52	23.37	23.25	2	24.5
		36	39	23.27	23.29	23.39	23.57	23.46	23.37	2	24.5
		75	0	23.13	23.17	23.19	23.32	23.54	23.17	2	24.5
	64QAM	1	0	23.31	23.33	23.34	23.59	23.69	23.20	2	24.5
		1	37	23.30	23.35	23.43	23.68	23.60	23.30	2	24.5
		1	74	23.37	23.36	23.39	23.71	23.73	23.41	2	24.5
		36	0	22.14	22.29	22.30	22.52	22.52	22.16	3	23.5
		36	19	22.31	22.26	22.24	22.52	22.50	22.35	3	23.5
		36	39	22.27	22.24	22.31	22.62	22.64	22.39	3	23.5
		75	0	22.31	22.26	22.28	22.40	22.46	22.23	3	23.5
	256QAM	1	0	20.32	20.27	20.35	20.62	20.57	20.28	5	21.5
		1	37	20.45	20.46	20.46	20.66	20.62	20.33	5	21.5
		1	74	20.39	20.42	20.41	20.77	20.74	20.36	5	21.5
		36	0	20.40	20.36	20.34	20.59	20.68	20.38	5	21.5
		36	19	20.23	20.33	20.38	20.67	20.58	20.26	5	21.5
		36	39	20.44	20.36	20.42	20.71	20.50	20.35	5	21.5
		75	0	20.36	20.29	20.43	20.49	20.44	20.25	5	21.5
BW	Modulation	Channel		39740	39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2501	2547	2593	2639	2685		
10M	QPSK	1	0	25.07	25.10	25.12	25.24	25.29	25.09	0	24
		1	24	25.26	25.16	25.24	25.53	25.51	25.11	0	24
		1	49	25.17	25.08	25.22	25.45	25.52	25.26	0	24
		25	0	24.13	24.10	24.12	24.34	24.42	24.16	1	23
		25	12	24.19	24.12	24.22	24.42	24.41	24.16	1	23
		25	25	24.22	24.42	24.43	24.68	24.49	24.23	1	23
		50	0	24.28	24.12	24.20	24.43	24.50	24.24	1	23
	16QAM	1	0	24.35	24.24	24.33	24.51	24.57	24.28	1	23
		1	24	24.16	24.19	24.27	24.48	24.51	24.14	1	23
		1	49	24.27	24.30	24.39	24.74	24.70	24.23	1	23
		25	0	23.15	23.24	23.21	23.49	23.45	23.26	2	22
		25	12	23.18	23.25	23.39	23.59	23.45	23.26	2	22
		25	25	23.20	23.31	23.38	23.55	23.43	23.27	2	22
		50	0	23.16	23.19	23.14	23.34	23.44	23.17	2	22
	64QAM	1	0	23.31	23.27	23.27	23.55	23.72	23.18	2	22
		1	24	23.35	23.37	23.40	23.71	23.60	23.39	2	22
		1	49	23.35	23.34	23.47	23.75	23.73	23.42	2	22
		25	0	22.22	22.28	22.24	22.56	22.48	22.28	3	21
		25	12	22.23	22.29	22.30	22.55	22.45	22.24	3	21
		25	25	22.36	22.29	22.37	22.58	22.62	22.42	3	21
		50	0	22.31	22.27	22.23	22.52	22.53	22.26	3	21
	256QAM	1	0	20.35	20.33	20.28	20.62	20.62	20.25	5	19
		1	24	20.36	20.35	20.41	20.59	20.52	20.34	5	19
		1	49	20.45	20.48	20.38	20.68	20.71	20.30	5	19
		25	0	20.36	20.31	20.36	20.71	20.66	20.27	5	19
		25	12	20.22	20.45	20.39	20.62	20.60	20.27	5	19
		25	25	20.41	20.42	20.50	20.67	20.62	20.31	5	19
		50	0	20.29	20.30	20.33	20.56	20.54	20.24	5	19
BW	Modulation	Channel		39715	39675	40148	40620	41093	41565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2498.5	2545.8	2593	2640.3	2687.5		
5M	QPSK	1	0	25.10	25.05	25.03	25.29	25.29	25.15	0	24
		1	12	25.12	25.15	25.16	25.52	25.45	25.17	0	24
		1	24	25.28	25.16	25.31	25.49	25.51	25.27	0	24
		12	0	24.19	24.22	24.12	24.39	24.40	24.20	1	23
		12	6	24.16	24.06	24.15	24.55	24.49	24.24	1	23
		12	13	24.18	24.38	24.39	24.64	24.49	24.25	1	23
		25	0	24.21	24.07	24.15	24.47	24.48	24.10	1	23
	16QAM	1	0	24.34	24.23	24.36	24.52	24.60	24.27	1	23
		1	12	24.17	24.22	24.25	24.45	24.54	24.17	1	23
		1	24	24.28	24.36	24.36	24.65	24.59	24.24	1	23
		12	0	23.18	23.23	23.27	23.59	23.47	23.34	2	22
		12	6	23.23	23.26	23.31	23.56	23.35	23.18	2	22
		12	13	23.32	23.19	23.32	23.47	23.43	23.23	2	22
		25	0	23.21	23.26	23.20	23.45	23.46	23.12	2	22
	64QAM	1	0	23.36	23.34	23.24	23.61	23.61	23.23	2	22
		1	12	23.25	23.35	23.37	23.60	23.66	23.37	2	22
		1	24	23.35	23.40	23.50	23.75	23.63	23.45	2	22
		12	0	22.17	22.30	22.19	22.53	22.42	22.20	3	21
		12	6	22.31	22.31	22.24	22.51	22.56	22.32	3	21
		12	13	22.29	22.35	22.39	22.49	22.62	22.36	3	21
		25	0	22.36	22.21	22.30	22.40	22.53	22.28	3	21
	256QAM	1	0	20.29	20.21	20.25	20.52	20.49	20.26	5	19
		1	12	20.37	20.42	20.41	20.57	20.55	20.28	5	19
		1	24	20.45	20.40	20.32	20.76	20.65	20.26	5	19
		12	0	20.28	20.32	20.38	20.68	20.56	20.31	5	19
		12	6	20.28	20.37	20.32	20.58	20.67	20.22	5	19
		12	13	20.43	20.41	20.50	20.61	20.63	20.44	5	19
		25	0	20.26	20.38	20.34	20.52	20.58	20.32	5	19

LTE Band 66

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	22.66	22.64	22.71	0	24
		1	50	22.82	22.60	**22.87**	0	24
		1	99	22.78	22.63	22.78	0	24
		50	0	21.77	21.68	21.90	1	23
		50	25	22.04	21.87	22.06	1	23
		50	50	21.96	21.71	21.81	1	23
		100	0	21.93	21.81	21.96	1	23
	16QAM	1	0	22.06	21.79	22.02	1	23
		1	50	22.03	21.80	22.04	1	23
		1	99	21.91	21.68	21.83	1	23
		50	0	20.77	20.74	20.85	2	22
		50	25	21.00	20.77	21.11	2	22
		50	50	20.91	20.71	20.98	2	22
		100	0	21.06	20.78	21.03	2	22
	64QAM	1	0	20.92	20.73	21.02	2	22
		1	50	20.99	20.95	21.08	2	22
		1	99	21.09	20.95	20.96	2	22
		50	0	19.84	19.61	19.81	3	21
		50	25	20.00	19.82	19.89	3	21
		50	50	20.01	19.74	19.98	3	21
		100	0	19.99	19.92	19.95	3	21
	256QAM	1	0	17.79	17.59	17.88	5	19
		1	50	17.95	17.94	18.06	5	19
		1	99	17.97	17.83	17.90	5	19
		50	0	17.77	17.55	17.76	5	19
		50	25	17.91	17.78	17.78	5	19
		50	50	17.99	17.64	17.92	5	19
		100	0	17.85	17.80	17.86	5	19
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	22.57	22.53	22.67	0	24
		1	37	22.78	22.51	22.73	0	24
		1	74	22.64	22.59	22.75	0	24
		36	0	21.66	21.60	21.88	1	23
		36	19	21.91	21.83	22.02	1	23
		36	39	21.82	21.57	21.66	1	23
		75	0	21.88	21.76	21.86	1	23
	16QAM	1	0	21.99	21.73	21.90	1	23
		1	37	21.96	21.75	21.93	1	23
		1	74	21.83	21.55	21.80	1	23
		36	0	20.69	20.72	20.80	2	22
		36	19	20.98	20.64	21.05	2	22
		36	39	20.88	20.57	20.89	2	22
		75	0	20.93	20.66	20.94	2	22
	64QAM	1	0	20.80	20.71	20.97	2	22
		1	37	20.84	20.86	21.03	2	22
		1	74	21.08	20.88	20.85	2	22
		36	0	19.80	19.47	19.78	3	21
		36	19	19.92	19.68	19.88	3	21
		36	39	19.99	19.60	19.90	3	21
		75	0	19.91	19.81	19.85	3	21
	256QAM	1	0	17.72	17.49	17.86	5	19
		1	37	17.94	17.88	17.95	5	19
		1	74	17.92	17.79	17.75	5	19
		36	0	17.71	17.45	17.63	5	19
		36	19	17.81	17.67	17.64	5	19
		36	39	17.95	17.58	17.90	5	19
		75	0	17.81	17.65	17.77	5	19
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	22.64	22.54	22.61	0	24
		1	24	22.79	22.46	22.79	0	24
		1	49	22.73	22.49	22.75	0	24
		25	0	21.62	21.56	21.75	1	23
		25	12	21.94	21.73	21.98	1	23
		25	25	21.84	21.65	21.67	1	23
		50	0	21.79	21.75	21.87	1	23
	16QAM	1	0	22.03	21.68	21.93	1	23
		1	24	22.01	21.71	21.95	1	23
		1	49	21.80	21.54	21.81	1	23
		25	0	20.69	20.61	20.74	2	22
		25	12	20.91	20.69	21.10	2	22
		25	25	20.79	20.67	20.92	2	22
		50	0	21.04	20.69	20.93	2	22
	64QAM	1	0	20.91	20.72	20.88	2	22
		1	24	20.91	20.86	20.96	2	22
		1	49	21.07	20.90	20.90	2	22
		25	0	19.83	19.53	19.66	3	21
		25	12	19.87	19.77	19.87	3	21
		25	25	19.98	19.73	19.87	3	21
		50	0	19.92	19.78	19.88	3	21
	256QAM	1	0	17.76	17.50	17.84	5	19
		1	24	17.82	17.82	18.05	5	19
		1	49	17.96	17.78	17.87	5	19
		25	0	17.72	17.41	17.70	5	19
		25	12	17.77	17.77	17.66	5	19
		25	25	17.94	17.61	17.79	5	19
		50	0	17.82	17.67	17.80	5	19
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	22.62	22.63	22.60	0	24
		1	12	22.76	22.50	22.76	0	24
		1	24	22.73	22.52	22.66	0	24
		12	0	21.70	21.57	21.78	1	23
		12	6	21.98	21.72	21.91	1	23
		12	13	21.95	21.61	21.67	1	23
		25	0	21.81	21.68	21.82	1	23
	16QAM	1	0	21.91	21.77	21.90	1	23
		1	12	22.01	21.76	21.92	1	23
		1	24	21.80	21.57	21.80	1	23
		12	0	20.75	20.59	20.73	2	22
		12	6	20.96	20.67	21.05	2	22
		12	13	20.77	20.61	20.86	2	22
		25	0	20.92	20.63	21.00	2	22
	64QAM	1	0	20.78	20.70	21.00	2	22
		1	12	20.89	20.90	20.98	2	22
		1	24	20.98	20.87	20.81	2	22
		12	0	19.77	19.49	19.75	3	21
		12	6	19.86	19.80	19.79	3	21
		12	13	19.95	19.73	19.90	3	21
		25	0	19.84	19.83	19.92	3	21
	256QAM	1	0	17.64	17.46	17.86	5	19
		1	12	17.88	17.80	17.96	5	19
		1	24	17.87	17.76	17.76	5	19
		12	0	17.63	17.53	17.74	5	19
		12	6	17.79	17.70	17.63	5	19
		12	13	17.87	17.62	17.77	5	19
		25	0	17.76	17.70	17.85	5	19
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	22.59	22.54	22.61	0	24
		1	7	22.79	22.45	22.76	0	24
		1	14	22.77	22.62	22.75	0	24
		8	0	21.69	21.55	21.84	1	23
		8	3	21.92	21.75	21.92	1	23
		8	7	21.81	21.67	21.71	1	23
		15	0	21.92	21.77	21.89	1	23
	16QAM	1	0	21.91	21.65	21.93	1	23
		1	7	21.89	21.74	22.03	1	23
		1	14	21.77	21.58	21.76	1	23
		8	0	20.64	20.63	20.81	2	22
		8	3	20.89	20.70	20.96	2	22
		8	7	20.86	20.62	20.95	2	22
		15	0	20.94	20.71	20.90	2	22
	64QAM	1	0	20.83	20.58	20.92	2	22
		1	7	20.98	20.81	21.01	2	22
		1	14	21.04	20.81	20.84	2	22
		8	0	19.79	19.50	19.77	3	21
		8	3	19.97	19.80	19.78	3	21
		8	7	19.87	19.68	19.95	3	21
		15	0	19.89	19.86	19.91	3	21
	256QAM	1	0	17.73	17.58	17.87	5	19
		1	7	17.88	17.89	18.00	5	19
		1	14	17.92	17.75	17.80	5	19
		8	0	17.69	17.48	17.65	5	19
		8	3	17.76	17.64	17.65	5	19
		8	7	17.95	17.62	17.90	5	19
		15	0	17.70	17.77	17.75	5	19
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	22.58	22.52	22.62	0	24
		1	2	22.72	22.59	22.73	0	24
		1	5	22.63	22.54	22.77	0	24
		3	0	22.34	22.33	22.58	0	24
		3	1	22.64	22.56	22.67	0	24
		3	3	22.64	22.34	22.39	0	24
		6	0	21.81	21.79	21.89	1	23
	16QAM	1	0	22.01	21.65	21.99	1	23
		1	2	21.89	21.76	22.02	1	23
		1	5	21.78	21.63	21.76	1	23
		3	0	21.32	21.32	21.51	1	23
		3	1	21.60	21.34	21.66	1	23
		3	3	21.53	21.29	21.65	1	23
		6	0	21.05	20.65	20.96	2	22
	64QAM	1	0	20.89	20.68	20.97	2	22
		1	2	20.94	20.86	21.01	2	22
		1	5	21.02	20.81	20.87	2	22
		3	0	20.48	20.17	20.41	2	22
		3	1	20.69	20.37	20.48	2	22
		3	3	20.63	20.36	20.57	2	22
		6	0	19.96	19.89	19.85	3	21
	256QAM	1	0	17.76	17.57	17.84	5	19
		1	2	17.92	17.80	18.05	5	19
		1	5	17.92	17.77	17.89	5	19
		3	0	17.74	17.41	17.75	5	19
		3	1	17.90	17.64	17.63	5	19
		3	3	17.85	17.58	17.91	5	19
		6	0	17.76	17.74	17.85	5	19

LTE Band 71

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		133222	133322	133372		
		Frequency (MHz)		673	683	688		
20M	QPSK	1	0	22.43	22.42	22.50	0	24
		1	50	22.47	22.52	22.54	0	24
		1	99	22.50	22.45	**22.60**	0	24
		50	0	21.37	21.43	21.41	1	23
		50	25	21.52	21.47	21.52	1	23
		50	50	21.59	21.49	21.60	1	23
		100	0	21.45	21.42	21.43	1	23
	16QAM	1	0	21.64	21.47	21.68	1	23
		1	50	21.50	21.50	21.58	1	23
		1	99	21.74	21.59	21.81	1	23
		50	0	20.59	20.48	20.66	2	22
		50	25	20.69	20.49	20.75	2	22
		50	50	20.65	20.55	20.78	2	22
		100	0	20.69	20.50	20.62	2	22
	64QAM	1	0	20.53	20.59	20.69	2	22
		1	50	20.67	20.54	20.81	2	22
		1	99	20.73	20.63	20.62	2	22
		50	0	19.62	19.52	19.57	3	21
		50	25	19.66	19.50	19.49	3	21
		50	50	19.56	19.49	19.63	3	21
		100	0	19.55	19.57	19.67	3	21
	256QAM	1	0	17.46	17.44	17.61	5	19
		1	50	17.65	17.39	17.67	5	19
		1	99	17.68	17.59	17.53	5	19
		50	0	17.58	17.43	17.55	5	19
		50	25	17.58	17.46	17.44	5	19
		50	50	17.49	17.46	17.57	5	19
		100	0	17.50	17.53	17.53	5	19
BW	Modulation	Channel		133197	133297	133397	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		670.5	680.5	690.5		
15M	QPSK	1	0	22.40	22.36	22.40	0	24
		1	37	22.45	22.50	22.45	0	24
		1	74	22.37	22.36	22.55	0	24
		36	0	21.32	21.31	21.39	1	23
		36	19	21.47	21.39	21.43	1	23
		36	39	21.53	21.48	21.55	1	23
		75	0	21.37	21.31	21.42	1	23
	16QAM	1	0	21.49	21.35	21.57	1	23
		1	37	21.39	21.39	21.43	1	23
		1	74	21.67	21.45	21.75	1	23
		36	0	20.53	20.36	20.65	2	22
		36	19	20.58	20.46	20.71	2	22
		36	39	20.55	20.43	20.72	2	22
		75	0	20.54	20.40	20.60	2	22
	64QAM	1	0	20.50	20.45	20.56	2	22
		1	37	20.61	20.51	20.68	2	22
		1	74	20.69	20.61	20.48	2	22
		36	0	19.51	19.46	19.50	3	21
		36	19	19.60	19.37	19.44	3	21
		36	39	19.45	19.39	19.59	3	21
		75	0	19.46	19.46	19.66	3	21
	256QAM	1	0	17.40	17.33	17.46	5	19
		1	37	17.61	17.26	17.56	5	19
		1	74	17.61	17.55	17.39	5	19
		36	0	17.46	17.38	17.42	5	19
		36	19	17.49	17.35	17.35	5	19
		36	39	17.45	17.38	17.42	5	19
		75	0	17.46	17.52	17.41	5	19
BW	Modulation	Channel		133172	133297	133422	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		668	680.5	693		
10M	QPSK	1	0	22.31	22.41	22.36	0	24
		1	24	22.39	22.42	22.48	0	24
		1	49	22.35	22.42	22.49	0	24
		25	0	21.33	21.37	21.31	1	23
		25	12	21.38	21.37	21.51	1	23
		25	25	21.58	21.40	21.53	1	23
		50	0	21.42	21.36	21.40	1	23
	16QAM	1	0	21.52	21.43	21.56	1	23
		1	24	21.37	21.35	21.51	1	23
		1	49	21.61	21.52	21.74	1	23
		25	0	20.50	20.47	20.52	2	22
		25	12	20.59	20.42	20.66	2	22
		25	25	20.64	20.41	20.68	2	22
		50	0	20.63	20.46	20.59	2	22
	64QAM	1	0	20.39	20.57	20.63	2	22
		1	24	20.58	20.53	20.69	2	22
		1	49	20.67	20.57	20.51	2	22
		25	0	19.54	19.51	19.42	3	21
		25	12	19.54	19.42	19.47	3	21
		25	25	19.51	19.41	19.62	3	21
		50	0	19.43	19.45	19.59	3	21
	256QAM	1	0	17.33	17.32	17.51	5	19
		1	24	17.60	17.27	17.54	5	19
		1	49	17.65	17.53	17.40	5	19
		25	0	17.52	17.36	17.50	5	19
		25	12	17.44	17.44	17.31	5	19
		25	25	17.46	17.34	17.42	5	19
		50	0	17.36	17.39	17.52	5	19
BW	Modulation	Channel		133147	133297	133447	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		665.5	680.5	695.5		
5M	QPSK	1	0	22.42	22.40	22.47	0	24
		1	12	22.34	22.39	22.41	0	24
		1	24	22.43	22.39	22.53	0	24
		12	0	21.23	21.32	21.29	1	23
		12	6	21.43	21.46	21.41	1	23
		12	13	21.46	21.47	21.49	1	23
		25	0	21.33	21.34	21.39	1	23
	16QAM	1	0	21.50	21.42	21.64	1	23
		1	12	21.43	21.44	21.54	1	23
		1	24	21.67	21.58	21.80	1	23
		12	0	20.56	20.40	20.54	2	22
		12	6	20.54	20.44	20.63	2	22
		12	13	20.63	20.43	20.64	2	22
		25	0	20.55	20.43	20.54	2	22
	64QAM	1	0	20.47	20.51	20.66	2	22
		1	12	20.58	20.51	20.66	2	22
		1	24	20.59	20.61	20.61	2	22
		12	0	19.53	19.37	19.47	3	21
		12	6	19.59	19.45	19.42	3	21
		12	13	19.50	19.47	19.55	3	21
		25	0	19.49	19.48	19.52	3	21
	256QAM	1	0	17.36	17.30	17.46	5	19
		1	12	17.54	17.35	17.55	5	19
		1	24	17.62	17.44	17.41	5	19
		12	0	17.50	17.38	17.47	5	19
		12	6	17.54	17.31	17.38	5	19
		12	13	17.43	17.38	17.43	5	19
		25	0	17.38	17.45	17.47	5	19

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	22.89	22.84	22.95	24
		1	53	22.76	22.70	22.77	24
		1	104	22.96	22.85	22.96	24
		50	0	22.98	22.72	22.82	24
		50	28	22.96	23.03	22.87	24
		50	56	22.92	22.87	23.00	24
		100	0	22.99	23.03	22.93	24
	DFT-s-OFDM QPSK	1	1	23.05	22.99	23.08	24
		1	53	23.03	22.98	22.95	24
		1	104	23.06	23.01	22.88	24
		50	0	22.77	23.06	22.93	24
		50	28	22.88	23.05	23.07	24
		50	56	22.99	22.99	23.02	24
		100	0	22.90	23.00	23.02	24
	DFT-s-OFDM	1	1	22.90	23.06	22.94	24
	DFT-s-OFDM	1	1	21.41	21.55	21.43	23
	DFT-s-OFDM	1	1	19.53	19.33	19.30	21
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM	1	1	23.01	22.89	22.93	24
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM	1	1	22.95	22.98	22.93	24
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM	1	1	22.97	22.92	23.02	24

n5 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.30	23.25	23.18	24
		1	53	23.05	22.94	22.86	24
		1	104	22.90	22.69	22.77	24
		50	0	23.29	23.11	23.07	24
		50	28	23.16	22.92	23.06	24
		50	56	23.08	22.84	22.93	24
		100	0	23.23	23.04	23.08	24
	DFT-s-OFDM QPSK	1	1	23.34	23.27	23.16	24
		1	53	23.11	22.99	23.07	24
		1	104	22.84	22.75	22.72	24
		50	0	23.33	23.15	23.03	24
		50	28	23.18	22.99	23.06	24
		50	56	22.96	22.90	22.91	24
		100	0	23.13	22.89	22.94	24
	DFT-s-OFDM	1	1	23.31	23.18	23.25	24
	DFT-s-OFDM	1	1	21.74	21.84	21.57	23
	DFT-s-OFDM	1	1	19.81	19.72	19.87	21
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM	1	1	23.26	23.17	23.06	24
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM	1	1	23.30	23.26	23.06	24
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM	1	1	23.20	23.15	23.10	24

n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.13	23.19	23.15	24
		1	53	22.80	22.92	22.95	24
		1	104	22.73	22.91	22.83	24
		50	0	22.97	22.85	22.86	24
		50	28	22.79	22.95	22.95	24
		50	56	22.87	23.03	22.91	24
		100	0	22.89	22.98	22.91	24
	DFT-s-OFDM QPSK	1	1	23.21	23.25	23.23	24
		1	53	22.99	22.98	22.93	24
		1	104	22.90	22.98	23.07	24
		50	0	22.83	22.82	22.74	24
		50	28	22.79	23.02	22.87	24
		50	56	22.83	23.16	22.93	24
		100	0	22.96	23.02	22.94	24
	DFT-s-OFDM	1	1	22.94	23.05	22.98	24
	DFT-s-OFDM	1	1	21.49	21.48	21.43	23
	DFT-s-OFDM	1	1	19.51	19.62	19.60	21
BW	MCS Index	Channel		372100	376500	381000	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM	1	1	23.19	23.15	23.09	24
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM	1	1	23.12	23.20	23.09	24
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM	1	1	23.08	23.18	23.08	24

n41 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	22.96	23.19	23.01	24
		1	137	22.74	23.18	22.92	24
		1	271	22.76	22.94	22.80	24
		135	0	22.66	22.84	22.76	24
		135	69	22.59	22.75	22.72	24
		135	138	22.56	22.70	22.58	24
		270	0	22.85	22.79	22.73	24
	DFT-s-OFDM QPSK	1	1	23.13	23.20	23.09	24
		1	137	22.77	22.92	22.88	24
		1	271	22.74	22.83	22.73	24
		135	0	22.64	22.76	22.75	24
		135	69	22.52	22.88	22.77	24
		135	138	22.55	22.66	22.57	24
		270	0	22.63	22.69	22.50	24
	DFT-s-OFDM	1	1	22.58	23.08	22.91	24
	DFT-s-OFDM	1	1	22.66	23.00	22.86	24
	DFT-s-OFDM	1	1	20.92	21.18	21.01	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM	1	1	23.04	23.10	23.03	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	DFT-s-OFDM	1	1	23.07	23.16	22.97	24
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2511.01	2592.99	2655	
70M	DFT-s-OFDM	1	1	23.03	23.15	23.08	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM	1	1	23.00	23.07	22.95	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.98	
50M	DFT-s-OFDM	1	1	23.00	23.15	22.99	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM	1	1	23.02	23.09	22.98	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM	1	1	23.10	23.14	23.02	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.98	
20M	DFT-s-OFDM	1	1	23.01	23.09	23.07	24

n41 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	25.12	25.11	25.08	26.5
		1	137	25.04	25.12	25.17	26.5
		1	271	24.97	25.05	24.79	26.5
		135	0	24.39	24.45	24.28	26.5
		135	69	24.96	24.99	24.85	26.5
		135	138	24.17	24.33	24.20	26.5
		270	0	24.33	24.40	24.25	26.5
	DFT-s-OFDM QPSK	1	1	25.27	25.39	25.33	26.5
		1	137	24.88	24.91	24.84	26.5
		1	271	25.04	25.11	24.94	26.5
		135	0	23.90	23.97	23.82	26.5
		135	69	24.84	24.89	24.75	26.5
		135	138	23.83	23.84	23.79	26.5
		270	0	23.87	24.01	23.87	26.5
	DFT-s-OFDM	1	1	24.36	24.43	24.35	25
	DFT-s-OFDM	1	1	23.54	23.58	23.46	24
	DFT-s-OFDM	1	1	21.38	21.26	21.43	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM	1	1	25.12	25.34	25.22	26.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	DFT-s-OFDM	1	1	25.14	25.30	25.27	26.5
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM	1	1	25.18	25.24	25.30	26.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM	1	1	25.14	25.35	25.25	26.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.98	
50M	DFT-s-OFDM	1	1	25.24	25.38	25.20	26.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM	1	1	25.26	25.36	25.19	26.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM	1	1	25.19	25.36	25.30	26.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.98	
20M	DFT-s-OFDM	1	1	25.19	25.27	25.19	26.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		345000	349000	353000	
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM PI/2 BPSK	1	1	23.21	23.24	23.18	24
		1	80	23.14	23.20	23.09	24
		1	158	23.05	23.17	23.06	24
		80	0	23.09	23.18	23.20	24
		80	40	23.18	23.25	23.04	24
		80	80	23.23	23.22	23.14	24
		160	0	23.20	23.30	23.18	24
	DFT-s-OFDM QPSK	1	1	23.13	23.31	23.27	24
		1	80	23.05	23.16	23.00	24
		1	158	23.03	23.18	22.96	24
		80	0	23.12	23.20	23.14	24
		80	40	23.08	23.17	23.09	24
		80	80	23.11	23.19	23.09	24
		160	0	23.16	23.18	23.13	24
	DFT-s-OFDM	1	1	23.00	23.08	23.10	24
	DFT-s-OFDM	1	1	21.70	21.73	21.76	23
	DFT-s-OFDM	1	1	19.81	19.90	19.91	21
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM	1	1	23.09	23.24	23.25	24
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM	1	1	23.09	23.28	23.26	24
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM	1	1	23.11	23.29	23.24	24
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM	1	1	23.12	23.27	23.18	24

n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134600	136100	137600	
		Frequence (MHz)		673	680.5	688	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.13	22.95	22.99	24
		1	53	22.96	22.81	22.87	24
		1	104	23.14	22.98	22.85	24
		50	0	22.94	22.95	22.87	24
		50	28	22.96	22.87	22.96	24
		50	56	22.97	22.83	22.72	24
		100	0	22.86	22.77	22.70	24
	DFT-s-OFDM QPSK	1	1	23.27	23.19	23.14	24
		1	53	23.07	22.89	22.84	24
		1	104	23.13	22.75	22.74	24
		50	0	22.98	22.92	22.81	24
		50	28	23.08	22.93	22.86	24
		50	56	23.04	22.78	22.69	24
		100	0	22.87	22.86	22.66	24
	DFT-s-OFDM	1	1	23.15	23.08	22.85	24
	DFT-s-OFDM	1	1	21.85	21.49	21.53	23
	DFT-s-OFDM	1	1	19.53	19.24	19.29	21
BW	MCS Index	Channel		134100	136100	138100	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM	1	1	23.20	23.14	23.01	24
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequence (MHz)		668	680.5	693	
10M	DFT-s-OFDM	1	1	23.24	23.11	23.01	24
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM	1	1	23.12	23.04	23.13	24

UL CA Full Power_Antenna 0

CA_2C											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
18700	1860	18898	1879.8	QPSK	1	99	1	0	1	22.51	24.00
				16QAM	1	99	1	0	1	21.57	23.00
				64QAM	1	99	1	0	1	20.69	22.00
				256QAM	1	99	1	0	1	17.58	19.00
18801	1870.1	18999	1889.9	QPSK	1	99	1	0	1	22.47	24.00
				16QAM	1	99	1	0	1	21.56	23.00
				64QAM	1	99	1	0	1	20.58	22.00
				256QAM	1	99	1	0	1	17.49	19.00
18902	1880.2	19100	1900	QPSK	1	99	1	0	1	22.49	24.00
				16QAM	1	99	1	0	1	21.45	23.00
				64QAM	1	99	1	0	1	20.44	22.00
				256QAM	1	99	1	0	1	17.36	19.00

CA_41C_PC3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	PCC Frequency	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
39750	2506	39948	2525.8	QPSK	1	99	1	0	1	22.66	24.00
				16QAM	1	99	1	0	1	21.63	23.00
				64QAM	1	99	1	0	1	20.58	22.00
				256QAM	1	99	1	0	1	17.56	19.00
40521	2583.1	40719	2602.9	QPSK	1	99	1	0	1	22.27	24.00
				16QAM	1	99	1	0	1	21.18	23.00
				64QAM	1	99	1	0	1	20.12	22.00
				256QAM	1	99	1	0	1	17.06	19.00
41292	2660.2	41490	2680	QPSK	1	99	1	0	1	21.88	24.00
				16QAM	1	99	1	0	1	20.79	23.00
				64QAM	1	99	1	0	1	19.98	22.00
				256QAM	1	99	1	0	1	16.92	19.00

CA_5B											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
20450	829	20549	838.9	QPSK	1	49	1	0	1	22.40	24.00
				16QAM	1	49	1	0	1	21.61	23.00
				64QAM	1	49	1	0	1	20.61	22.00
				256QAM	1	49	1	0	1	17.54	19.00
20476	831.6	20575	841.5	QPSK	1	49	1	0	1	22.26	24.00
				16QAM	1	49	1	0	1	21.72	23.00
				64QAM	1	49	1	0	1	20.80	22.00
				256QAM	1	49	1	0	1	17.72	19.00
20501	834.1	20600	844	QPSK	1	49	1	0	1	22.28	24.00
				16QAM	1	49	1	0	1	21.57	23.00
				64QAM	1	49	1	0	1	20.77	22.00
				256QAM	1	49	1	0	1	17.70	19.00

CA_41C_PC2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	PCC Frequency	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
39750	2506	39948	2525.8	QPSK	1	99	1	0	1	25.32	24.00
				16QAM	1	99	1	0	1	24.28	23.00
				64QAM	1	99	1	0	1	23.36	22.00
				256QAM	1	99	1	0	1	20.34	19.00
40521	2583.1	40719	2602.9	QPSK	1	99	1	0	1	25.25	24.00
				16QAM	1	99	1	0	1	24.16	23.00
				64QAM	1	99	1	0	1	23.22	22.00
				256QAM	1	99	1	0	1	20.19	19.00
41292	2660.2	41490	2680	QPSK	1	99	1	0	1	25.22	24.00
				16QAM	1	99	1	0	1	24.24	23.00
				64QAM	1	99	1	0	1	23.32	22.00
				256QAM	1	99	1	0	1	20.30	19.00

CA_7C											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
20850	2510	21048	2529.8	QPSK	1	99	1	0	1	23.07	24.00
				16QAM	1	99	1	0	1	22.31	23.00
				64QAM	1	99	1	0	1	21.48	22.00
				256QAM	1	99	1	0	1	18.43	19.00
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	1	23.02	24.00
				16QAM	1	99	1	0	1	22.24	23.00
				64QAM	1	99	1	0	1	21.47	22.00
				256QAM	1	99	1	0	1	18.32	19.00
21152	2540.2	21350	2560	QPSK	1	99	1	0	1	22.98	24.00
				16QAM	1	99	1	0	1	22.33	23.00
				64QAM	1	99	1	0	1	21.44	22.00
				256QAM	1	99	1	0	1	18.35	19.00

CA_66B											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	PCC Frequency	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
132022	1715	132121	1724.9	QPSK	1	49	1	0	1	22.62	24.00
				16QAM	1	49	1	0	1	21.97	23.00
				64QAM	1	49	1	0	1	21.39	22.00
				256QAM	1	49	1	0	1	18.26	19.00
132373	1750.1	132472	1760	QPSK	1	49	1	0	1	22.43	24.00
				16QAM	1	49	1	0	1	21.58	23.00
				64QAM	1	49	1	0	1	21.13	22.00
				256QAM	1	49	1	0	1	18.06	19.00
132523	1765.1	132622	1775	QPSK	1	49	1	0	1	22.66	24.00
				16QAM	1	49	1	0	1	21.94	23.00
				64QAM	1	49	1	0	1	21.36	22.00
				256QAM	1	49	1	0	1	18.28	19.00

CA_66C											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune Up Power (dBm)
					RB Size	RB offset	RB Size	RB offset			
132072	1720	132270	1739.8	QPSK	1	99	1	0	1	22.39	24.00
				16QAM	1	99	1	0	1	21.71	23.00
				64QAM	1	99	1	0	1	21.18	22.00
				256QAM	1	99	1	0	1	18.03	19.00
132323	1745.1	132521	1764.9	QPSK	1	99	1	0	1	22.54	24.00
				16QAM	1	99	1	0	1	21.82	23.00
				64QAM	1	99	1	0	1	21.30	22.00
				256QAM	1	99	1	0	1	18.28	19.00
132374	1750.2	132572	1770	QPSK	1	99	1	0	1	22.60	24.00
				16QAM	1	99	1	0	1	21.88	23.00
				64QAM	1	99	1	0	1	20.43	22.00
				256QAM	1	99	1	0	1	17.35	19.00

Full Power_Antenna 2

LTE Band 2

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	22.21	22.38	22.40	0	24
		1	50	22.29	22.35	22.46	0	24
		1	99	22.28	22.26	22.60	0	24
		50	0	21.25	21.28	21.53	1	23
		50	25	21.29	21.24	21.59	1	23
		50	50	21.29	21.46	21.67	1	23
		100	0	21.33	21.47	21.45	1	23
	16QAM	1	0	21.32	21.39	21.54	1	23
		1	50	21.43	21.52	21.54	1	23
		1	99	21.40	21.62	21.49	1	23
		50	0	20.29	20.33	20.54	2	22
		50	25	20.42	20.31	20.60	2	22
		50	50	20.34	20.57	20.54	2	22
		100	0	20.30	20.35	20.49	2	22
	64QAM	1	0	20.45	20.57	20.55	2	22
		1	50	20.33	20.53	20.66	2	22
		1	99	20.40	20.44	20.59	2	22
		50	0	19.33	19.32	19.53	3	21
		50	25	19.33	19.41	19.44	3	21
		50	50	19.40	19.37	19.55	3	21
		100	0	19.27	19.28	19.63	3	21
	256QAM	1	0	17.28	17.47	17.54	5	19
		1	50	17.26	17.45	17.61	5	19
		1	99	17.39	17.28	17.54	5	19
		50	0	17.28	17.26	17.52	5	19
		50	25	17.26	17.26	17.41	5	19
		50	50	17.34	17.32	17.41	5	19
		100	0	17.12	17.33	17.56	5	19
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	22.06	22.37	22.26	0	24
		1	37	22.21	22.26	22.34	0	24
		1	74	22.20	22.17	22.57	0	24
		36	0	21.17	21.25	21.45	1	23
		36	19	21.23	21.15	21.45	1	23
		36	39	21.18	21.38	21.64	1	23
		75	0	21.20	21.34	21.37	1	23
	16QAM	1	0	21.29	21.29	21.50	1	23
		1	37	21.28	21.44	21.45	1	23
		1	74	21.38	21.61	21.47	1	23
		36	0	20.23	20.31	20.50	2	22
		36	19	20.32	20.24	20.51	2	22
		36	39	20.22	20.44	20.50	2	22
		75	0	20.21	20.23	20.40	2	22
	64QAM	1	0	20.41	20.47	20.53	2	22
		1	37	20.19	20.49	20.65	2	22
		1	74	20.38	20.37	20.52	2	22
		36	0	19.18	19.20	19.50	3	21
		36	19	19.27	19.31	19.41	3	21
		36	39	19.28	19.28	19.54	3	21
		75	0	19.16	19.13	19.53	3	21
	256QAM	1	0	17.21	17.39	17.41	5	19
		1	37	17.15	17.43	17.57	5	19
		1	74	17.27	17.20	17.44	5	19
		36	0	17.25	17.23	17.49	5	19
		36	19	17.16	17.19	17.29	5	19
		36	39	17.24	17.31	17.37	5	19
		75	0	16.97	17.28	17.55	5	19
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	22.06	22.25	22.36	0	24
		1	24	22.16	22.25	22.37	0	24
		1	49	22.13	22.13	22.48	0	24
		25	0	21.23	21.18	21.44	1	23
		25	12	21.22	21.09	21.52	1	23
		25	25	21.28	21.42	21.58	1	23
		50	0	21.24	21.34	21.35	1	23
	16QAM	1	0	21.17	21.35	21.48	1	23
		1	24	21.29	21.39	21.39	1	23
		1	49	21.39	21.48	21.34	1	23
		25	0	20.14	20.32	20.45	2	22
		25	12	20.38	20.23	20.47	2	22
		25	25	20.31	20.46	20.39	2	22
		50	0	20.25	20.20	20.42	2	22
	64QAM	1	0	20.39	20.42	20.47	2	22
		1	24	20.32	20.41	20.65	2	22
		1	49	20.34	20.40	20.48	2	22
		25	0	19.21	19.21	19.41	3	21
		25	12	19.24	19.33	19.43	3	21
		25	25	19.29	19.34	19.41	3	21
		50	0	19.13	19.23	19.58	3	21
	256QAM	1	0	17.24	17.32	17.45	5	19
		1	24	17.23	17.33	17.52	5	19
		1	49	17.34	17.18	17.44	5	19
		25	0	17.26	17.25	17.51	5	19
		25	12	17.14	17.13	17.38	5	19
		25	25	17.21	17.21	17.39	5	19
		50	0	17.03	17.21	17.49	5	19
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	22.14	22.35	22.39	0	24
		1	12	22.24	22.23	22.31	0	24
		1	24	22.16	22.25	22.58	0	24
		12	0	21.14	21.22	21.44	1	23
		12	6	21.20	21.14	21.52	1	23
		12	13	21.15	21.32	21.61	1	23
		25	0	21.22	21.46	21.38	1	23
	16QAM	1	0	21.19	21.37	21.41	1	23
		1	12	21.33	21.48	21.48	1	23
		1	24	21.25	21.59	21.42	1	23
		12	0	20.24	20.21	20.45	2	22
		12	6	20.37	20.24	20.49	2	22
		12	13	20.27	20.47	20.41	2	22
		25	0	20.28	20.29	20.48	2	22
	64QAM	1	0	20.40	20.43	20.40	2	22
		1	12	20.29	20.48	20.58	2	22
		1	24	20.29	20.32	20.57	2	22
		12	0	19.30	19.27	19.51	3	21
		12	6	19.30	19.34	19.42	3	21
		12	13	19.38	19.36	19.48	3	21
		25	0	19.15	19.26	19.58	3	21
	256QAM	1	0	17.26	17.40	17.42	5	19
		1	12	17.18	17.31	17.48	5	19
		1	24	17.38	17.21	17.52	5	19
		12	0	17.14	17.16	17.51	5	19
		12	6	17.12	17.20	17.27	5	19
		12	13	17.20	17.19	17.34	5	19
		25	0	17.09	17.25	17.42	5	19
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	22.18	22.23	22.35	0	24
		1	7	22.21	22.32	22.39	0	24
		1	14	22.21	22.21	22.55	0	24
		8	0	21.10	21.19	21.40	1	23
		8	3	21.26	21.15	21.55	1	23
		8	7	21.15	21.42	21.65	1	23
		15	0	21.27	21.35	21.35	1	23
	16QAM	1	0	21.29	21.27	21.43	1	23
		1	7	21.37	21.40	21.47	1	23
		1	14	21.30	21.56	21.43	1	23
		8	0	20.26	20.28	20.53	2	22
		8	3	20.27	20.24	20.49	2	22
		8	7	20.31	20.48	20.48	2	22
		15	0	20.17	20.26	20.34	2	22
	64QAM	1	0	20.36	20.49	20.53	2	22
		1	7	20.19	20.47	20.65	2	22
		1	14	20.28	20.35	20.58	2	22
		8	0	19.23	19.23	19.44	3	21
		8	3	19.21	19.33	19.31	3	21
		8	7	19.29	19.25	19.47	3	21
		15	0	19.24	19.24	19.55	3	21
	256QAM	1	0	17.17	17.35	17.51	5	19
		1	7	17.19	17.33	17.47	5	19
		1	14	17.29	17.18	17.48	5	19
		8	0	17.20	17.12	17.47	5	19
		8	3	17.13	17.17	17.31	5	19
		8	7	17.25	17.20	17.40	5	19
		15	0	16.99	17.30	17.52	5	19
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	22.11	22.30	22.36	0	24
		1	2	22.22	22.28	22.33	0	24
		1	5	22.13	22.15	22.47	0	24
		3	0	21.86	21.89	22.14	0	24
		3	1	21.91	21.91	22.23	0	24
		3	3	21.90	22.01	22.22	0	24
		6	0	21.19	21.32	21.42	1	23
	16QAM	1	0	21.27	21.32	21.53	1	23
		1	2	21.29	21.39	21.43	1	23
		1	5	21.36	21.52	21.39	1	23
		3	0	20.97	21.01	21.21	1	23
		3	1	21.03	20.97	21.23	1	23
		3	3	20.94	21.25	21.23	1	23
		6	0	20.15	20.33	20.38	2	22
	64QAM	1	0	20.34	20.50	20.54	2	22
		1	2	20.25	20.45	20.64	2	22
		1	5	20.38	20.31	20.45	2	22
		3	0	19.99	19.99	20.10	2	22
		3	1	19.91	20.09	20.05	2	22
		3	3	20.02	20.00	20.24	2	22
		6	0	19.15	19.26	19.51	3	21
	256QAM	1	0	17.18	17.44	17.51	5	19
		1	2	17.25	17.44	17.46	5	19
		1	5	17.36	17.17	17.49	5	19
		3	0	17.27	17.24	17.48	5	19
		3	1	17.12	17.23	17.37	5	19
		3	3	17.30	17.20	17.35	5	19
		6	0	17.04	17.25	17.43	5	19

LTE Band 7

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.47	23.24	23.18	0	24
		1	50	23.56	23.33	23.13	0	24
		1	99	23.34	23.22	22.98	0	24
		50	0	22.53	22.27	22.28	1	23
		50	25	22.54	22.34	22.38	1	23
		50	50	22.61	22.23	22.21	1	23
		100	0	22.56	22.32	22.16	1	23
	16QAM	1	0	22.46	22.34	22.31	1	23
		1	50	22.60	22.32	22.47	1	23
		1	99	22.62	22.43	22.33	1	23
		50	0	21.56	21.27	21.25	2	22
		50	25	21.72	21.51	21.35	2	22
		50	50	21.46	21.21	21.16	2	22
		100	0	21.44	21.19	21.28	2	22
	64QAM	1	0	21.64	21.35	21.45	2	22
		1	50	21.64	21.28	21.29	2	22
		1	99	21.45	21.24	21.20	2	22
		50	0	20.60	20.31	20.25	3	21
		50	25	20.59	20.35	20.28	3	21
		50	50	20.51	20.13	20.31	3	21
		100	0	20.57	20.33	20.19	3	21
	256QAM	1	0	18.59	18.33	18.38	5	19
		1	50	18.48	18.26	18.24	5	19
		1	99	18.33	18.24	18.15	5	19
		50	0	18.58	18.23	18.12	5	19
		50	25	18.54	18.27	18.32	5	19
		50	50	18.56	18.05	18.18	5	19
		100	0	18.47	18.23	18.16	5	19
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.42	23.22	23.04	0	24
		1	37	23.47	23.28	23.05	0	24
		1	74	23.29	23.09	22.91	0	24
		36	0	22.50	22.22	22.17	1	23
		36	19	22.51	22.26	22.30	1	23
		36	39	22.51	22.12	22.17	1	23
		75	0	22.44	22.24	22.10	1	23
	16QAM	1	0	22.32	22.28	22.30	1	23
		1	37	22.47	22.31	22.45	1	23
		1	74	22.49	22.32	22.20	1	23
		36	0	21.54	21.23	21.16	2	22
		36	19	21.65	21.48	21.24	2	22
		36	39	21.35	21.10	21.06	2	22
		75	0	21.40	21.10	21.17	2	22
	64QAM	1	0	21.60	21.30	21.33	2	22
		1	37	21.50	21.23	21.28	2	22
		1	74	21.35	21.12	21.06	2	22
		36	0	20.47	20.16	20.18	3	21
		36	19	20.53	20.29	20.18	3	21
		36	39	20.41	20.10	20.24	3	21
		75	0	20.50	20.23	20.14	3	21
	256QAM	1	0	18.56	18.23	18.30	5	19
		1	37	18.43	18.15	18.22	5	19
		1	74	18.18	18.17	18.07	5	19
		36	0	18.53	18.21	18.07	5	19
		36	19	18.42	18.26	18.26	5	19
		36	39	18.43	17.92	18.06	5	19
		75	0	18.46	18.18	18.15	5	19
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.39	23.14	23.11	0	24
		1	24	23.55	23.31	23.04	0	24
		1	49	23.22	23.09	22.83	0	24
		25	0	22.46	22.25	22.20	1	23
		25	12	22.45	22.26	22.24	1	23
		25	25	22.59	22.21	22.15	1	23
		50	0	22.41	22.20	22.07	1	23
	16QAM	1	0	22.41	22.29	22.24	1	23
		1	24	22.51	22.27	22.41	1	23
		1	49	22.56	22.41	22.32	1	23
		25	0	21.47	21.17	21.22	2	22
		25	12	21.65	21.40	21.24	2	22
		25	25	21.36	21.15	21.13	2	22
		50	0	21.38	21.17	21.26	2	22
	64QAM	1	0	21.61	21.28	21.35	2	22
		1	24	21.55	21.27	21.24	2	22
		1	49	21.33	21.21	21.07	2	22
		25	0	20.52	20.23	20.22	3	21
		25	12	20.50	20.33	20.17	3	21
		25	25	20.47	20.02	20.25	3	21
		50	0	20.52	20.31	20.15	3	21
	256QAM	1	0	18.55	18.21	18.25	5	19
		1	24	18.39	18.21	18.16	5	19
		1	49	18.21	18.16	18.12	5	19
		25	0	18.50	18.18	18.10	5	19
		25	12	18.47	18.20	18.23	5	19
		25	25	18.50	17.95	18.13	5	19
		50	0	18.37	18.14	18.02	5	19
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.41	23.23	23.04	0	24
		1	12	23.42	23.23	23.06	0	24
		1	24	23.32	23.21	22.87	0	24
		12	0	22.44	22.13	22.22	1	23
		12	6	22.41	22.26	22.26	1	23
		12	13	22.52	22.09	22.11	1	23
		25	0	22.48	22.26	22.15	1	23
	16QAM	1	0	22.40	22.32	22.17	1	23
		1	12	22.56	22.23	22.38	1	23
		1	24	22.49	22.38	22.18	1	23
		12	0	21.50	21.22	21.23	2	22
		12	6	21.71	21.43	21.30	2	22
		12	13	21.34	21.08	21.14	2	22
		25	0	21.32	21.04	21.22	2	22
	64QAM	1	0	21.63	21.20	21.38	2	22
		1	12	21.52	21.15	21.28	2	22
		1	24	21.34	21.19	21.15	2	22
		12	0	20.52	20.16	20.20	3	21
		12	6	20.58	20.24	20.22	3	21
		12	13	20.50	20.11	20.24	3	21
		25	0	20.43	20.26	20.16	3	21
	256QAM	1	0	18.49	18.18	18.35	5	19
		1	12	18.33	18.24	18.12	5	19
		1	24	18.25	18.21	18.03	5	19
		12	0	18.49	18.12	18.04	5	19
		12	6	18.49	18.18	18.28	5	19
		12	13	18.48	18.02	18.03	5	19
		25	0	18.43	18.19	18.01	5	19

LTE Band 30

BW	Modulation	RB Size	RB Offset		Mid		3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10M	QPSK	1	0		22.28		0	23
		1	24		22.20		0	23
		1	49		22.22		0	23
		25	0		21.20		1	22
		25	12		21.08		1	22
		25	25		21.08		1	22
		50	0		21.06		1	22
	16QAM	1	0		21.35		1	22
		1	24		21.29		1	22
		1	49		21.18		1	22
		25	0		20.21		2	21
		25	12		20.16		2	21
		25	25		20.04		2	21
		50	0		20.10		2	21
	64QAM	1	0		20.34		2	21
		1	24		20.45		2	21
		1	49		20.33		2	21
		25	0		19.09		3	20
		25	12		19.15		3	20
		25	25		19.08		3	20
		50	0		19.12		3	20
	256QAM	1	0		17.27		5	18
		1	24		17.30		5	18
		1	49		17.26		5	18
		25	0		17.10		5	18
		25	12		17.06		5	18
		25	25		17.06		5	18
		50	0		17.18		5	18
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	22.16	22.18	22.17	0	23
		1	12	22.16	22.16	22.10	0	23
		1	24	22.21	22.15	22.08	0	23
		12	0	21.16	21.06	21.06	1	22
		12	6	21.01	21.06	20.97	1	22
		12	13	20.93	20.94	21.02	1	22
		25	0	20.91	20.91	20.96	1	22
	16QAM	1	0	21.33	21.20	21.23	1	22
		1	12	21.28	21.27	21.22	1	22
		1	24	21.08	21.16	21.04	1	22
		12	0	20.16	20.10	20.18	2	21
		12	6	20.15	20.13	20.10	2	21
		12	13	19.98	19.93	19.95	2	21
		25	0	20.07	20.09	20.07	2	21
	64QAM	1	0	20.30	20.30	20.22	2	21
		1	12	20.39	20.43	20.43	2	21
		1	24	20.18	20.21	20.29	2	21
		12	0	19.02	18.97	18.97	3	20
		12	6	19.04	19.05	19.09	3	20
		12	13	19.03	18.96	19.05	3	20
		25	0	19.07	18.97	19.07	3	20
	256QAM	1	0	17.17	17.19	17.23	5	18
		1	12	17.27	17.26	17.23	5	18
		1	24	17.11	17.17	17.15	5	18
		12	0	17.07	17.06	17.07	5	18
		12	6	16.99	16.96	16.92	5	18
		12	13	17.04	16.99	16.97	5	18
		25	0	17.05	17.16	17.08	5	18

LTE Band 66

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	22.60	22.50	22.64	0	24
		1	50	22.80	22.51	22.81	0	24
		1	99	22.66	22.56	22.72	0	24
		50	0	21.74	21.53	21.85	1	23
		50	25	21.99	21.72	21.96	1	23
		50	50	21.84	21.58	21.68	1	23
		100	0	21.90	21.79	21.84	1	23
	16QAM	1	0	21.97	21.70	21.91	1	23
		1	50	21.92	21.71	21.95	1	23
		1	99	21.78	21.61	21.78	1	23
		50	0	20.65	20.63	20.78	2	22
		50	25	20.96	20.69	21.00	2	22
		50	50	20.87	20.57	20.85	2	22
		100	0	20.93	20.64	21.02	2	22
	64QAM	1	0	20.77	20.71	21.01	2	22
		1	50	20.87	20.85	20.94	2	22
		1	99	21.01	20.80	20.87	2	22
		50	0	19.69	19.52	19.77	3	21
		50	25	19.89	19.81	19.84	3	21
		50	50	19.92	19.67	19.94	3	21
		100	0	19.84	19.89	19.91	3	21
	256QAM	1	0	17.71	17.49	17.87	5	19
		1	50	17.80	17.92	17.91	5	19
		1	99	17.90	17.69	17.80	5	19
		50	0	17.64	17.48	17.74	5	19
		50	25	17.89	17.73	17.70	5	19
		50	50	17.94	17.56	17.89	5	19
		100	0	17.75	17.67	17.79	5	19
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	22.56	22.36	22.59	0	24
		1	37	22.69	22.38	22.79	0	24
		1	74	22.64	22.48	22.60	0	24
		36	0	21.66	21.42	21.81	1	23
		36	19	21.87	21.61	21.94	1	23
		36	39	21.81	21.45	21.64	1	23
		75	0	21.79	21.72	21.75	1	23
	16QAM	1	0	21.84	21.57	21.87	1	23
		1	37	21.89	21.62	21.84	1	23
		1	74	21.68	21.60	21.69	1	23
		36	0	20.60	20.50	20.74	2	22
		36	19	20.87	20.62	20.90	2	22
		36	39	20.82	20.42	20.80	2	22
		75	0	20.87	20.49	20.88	2	22
	64QAM	1	0	20.75	20.67	20.99	2	22
		1	37	20.76	20.84	20.91	2	22
		1	74	20.90	20.71	20.86	2	22
		36	0	19.62	19.45	19.75	3	21
		36	19	19.81	19.77	19.77	3	21
		36	39	19.90	19.55	19.85	3	21
		75	0	19.82	19.84	19.89	3	21
	256QAM	1	0	17.64	17.48	17.82	5	19
		1	37	17.76	17.81	17.83	5	19
		1	74	17.78	17.60	17.75	5	19
		36	0	17.52	17.39	17.62	5	19
		36	19	17.76	17.68	17.58	5	19
		36	39	17.88	17.42	17.75	5	19
		75	0	17.60	17.54	17.64	5	19
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	22.55	22.41	22.62	0	24
		1	24	22.79	22.50	22.79	0	24
		1	49	22.63	22.48	22.60	0	24
		25	0	21.65	21.41	21.72	1	23
		25	12	21.87	21.59	21.89	1	23
		25	25	21.72	21.44	21.65	1	23
		50	0	21.87	21.65	21.82	1	23
	16QAM	1	0	21.90	21.58	21.85	1	23
		1	24	21.83	21.57	21.80	1	23
		1	49	21.67	21.59	21.76	1	23
		25	0	20.54	20.58	20.73	2	22
		25	12	20.91	20.63	20.88	2	22
		25	25	20.81	20.45	20.72	2	22
		50	0	20.92	20.51	20.96	2	22
	64QAM	1	0	20.73	20.66	20.98	2	22
		1	24	20.75	20.73	20.79	2	22
		1	49	20.87	20.65	20.84	2	22
		25	0	19.61	19.40	19.64	3	21
		25	12	19.79	19.73	19.78	3	21
		25	25	19.81	19.54	19.84	3	21
		50	0	19.79	19.81	19.76	3	21
	256QAM	1	0	17.67	17.40	17.78	5	19
		1	24	17.75	17.79	17.89	5	19
		1	49	17.89	17.55	17.75	5	19
		25	0	17.63	17.36	17.70	5	19
		25	12	17.88	17.72	17.69	5	19
		25	25	17.92	17.47	17.77	5	19
		50	0	17.65	17.56	17.70	5	19
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	22.54	22.44	22.63	0	24
		1	12	22.71	22.45	22.79	0	24
		1	24	22.61	22.47	22.66	0	24
		12	0	21.71	21.47	21.78	1	23
		12	6	21.90	21.64	21.87	1	23
		12	13	21.71	21.44	21.62	1	23
		25	0	21.75	21.66	21.72	1	23
	16QAM	1	0	21.95	21.69	21.79	1	23
		1	12	21.87	21.67	21.89	1	23
		1	24	21.74	21.57	21.77	1	23
		12	0	20.50	20.52	20.65	2	22
		12	6	20.81	20.62	20.86	2	22
		12	13	20.83	20.45	20.73	2	22
		25	0	20.82	20.53	20.94	2	22
	64QAM	1	0	20.70	20.58	20.90	2	22
		1	12	20.84	20.80	20.87	2	22
		1	24	20.92	20.68	20.82	2	22
		12	0	19.67	19.39	19.76	3	21
		12	6	19.84	19.66	19.76	3	21
		12	13	19.90	19.61	19.83	3	21
		25	0	19.75	19.74	19.82	3	21
	256QAM	1	0	17.56	17.38	17.74	5	19
		1	12	17.77	17.90	17.82	5	19
		1	24	17.88	17.62	17.68	5	19
		12	0	17.63	17.34	17.70	5	19
		12	6	17.82	17.59	17.65	5	19
		12	13	17.79	17.42	17.85	5	19
		25	0	17.61	17.60	17.75	5	19
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	22.56	22.44	22.55	0	24
		1	7	22.72	22.49	22.74	0	24
		1	14	22.60	22.53	22.67	0	24
		8	0	21.66	21.52	21.83	1	23
		8	3	21.93	21.69	21.85	1	23
		8	7	21.79	21.52	21.54	1	23
		15	0	21.83	21.72	21.80	1	23
	16QAM	1	0	21.89	21.56	21.86	1	23
		1	7	21.85	21.70	21.93	1	23
		1	14	21.72	21.46	21.66	1	23
		8	0	20.59	20.58	20.77	2	22
		8	3	20.83	20.55	20.95	2	22
		8	7	20.80	20.47	20.71	2	22
		15	0	20.89	20.50	20.95	2	22
	64QAM	1	0	20.71	20.69	20.97	2	22
		1	7	20.82	20.71	20.91	2	22
		1	14	20.99	20.78	20.77	2	22
		8	0	19.62	19.51	19.62	3	21
		8	3	19.74	19.72	19.70	3	21
		8	7	19.80	19.53	19.92	3	21
		15	0	19.72	19.79	19.83	3	21
	256QAM	1	0	17.56	17.34	17.74	5	19
		1	7	17.70	17.87	17.77	5	19
		1	14	17.86	17.56	17.79	5	19
		8	0	17.56	17.36	17.70	5	19
		8	3	17.75	17.61	17.69	5	19
		8	7	17.89	17.55	17.76	5	19
		15	0	17.74	17.59	17.69	5	19
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	22.59	22.39	22.52	0	24
		1	2	22.73	22.49	22.66	0	24
		1	5	22.62	22.52	22.65	0	24
		3	0	22.38	22.19	22.52	0	24
		3	1	22.65	22.40	22.54	0	24
		3	3	22.49	22.27	22.34	0	24
		6	0	21.77	21.74	21.72	1	23
	16QAM	1	0	21.86	21.63	21.86	1	23
		1	2	21.86	21.69	21.94	1	23
		1	5	21.64	21.47	21.63	1	23
		3	0	21.29	21.25	21.45	1	23
		3	1	21.61	21.29	21.65	1	23
		3	3	21.52	21.17	21.43	1	23
		6	0	20.91	20.58	20.91	2	22
	64QAM	1	0	20.66	20.70	20.90	2	22
		1	2	20.79	20.74	20.80	2	22
		1	5	20.88	20.75	20.85	2	22
		3	0	20.34	20.09	20.36	2	22
		3	1	20.51	20.37	20.43	2	22
		3	3	20.55	20.28	20.63	2	22
		6	0	19.75	19.83	19.89	3	21
	256QAM	1	0	17.64	17.48	17.86	5	19
		1	2	17.79	17.80	17.88	5	19
		1	5	17.80	17.62	17.75	5	19
		3	0	17.58	17.44	17.69	5	19
		3	1	17.87	17.63	17.63	5	19
		3	3	17.85	17.45	17.81	5	19
		6	0	17.74	17.57	17.68	5	19

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	22.81	22.78	22.85	24
		1	53	22.67	22.68	22.64	24
		1	104	22.88	22.72	22.89	24
		50	0	22.85	22.66	22.78	24
		50	28	22.82	22.92	22.85	24
		50	56	22.84	22.80	22.94	24
		100	0	22.98	22.94	22.80	24
	DFT-s-OFDM QPSK	1	1	22.98	22.95	23.03	24
		1	53	22.96	22.84	22.92	24
		1	104	22.91	22.94	22.75	24
		50	0	22.62	22.95	22.92	24
		50	28	22.84	23.01	22.93	24
		50	56	22.97	22.96	22.90	24
		100	0	22.83	22.93	22.95	24
	DFT-s-OFDM 16QAM	1	1	22.82	23.00	22.86	24
	DFT-s-OFDM 64QAM	1	1	21.30	21.53	21.40	23
	DFT-s-OFDM 256QAM	1	1	19.52	19.30	19.26	21
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	22.89	22.93	22.93	24
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	22.83	22.85	22.92	24
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	22.84	22.93	22.97	24

n41 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.87	23.12	22.95	24
		1	137	22.63	23.03	22.78	24
		1	271	22.68	22.90	22.66	24
		135	0	22.60	22.81	22.72	24
		135	69	22.46	22.68	22.57	24
		135	138	22.55	22.58	22.49	24
		270	0	22.77	22.75	22.72	24
	DFT-s-OFDM QPSK	1	1	23.00	23.16	23.03	24
		1	137	22.62	22.91	22.83	24
		1	271	22.62	22.76	22.71	24
		135	0	22.58	22.68	22.73	24
		135	69	22.46	22.84	22.70	24
		135	138	22.47	22.62	22.47	24
		270	0	22.49	22.60	22.46	24
	DFT-s-OFDM 16QAM	1	1	22.50	22.96	22.85	24
	DFT-s-OFDM 64QAM	1	1	22.65	22.96	22.83	24
	DFT-s-OFDM 256QAM	1	1	20.86	21.15	20.89	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.94	23.03	22.96	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	22.92	23.15	22.98	24
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	1	1	22.87	23.01	22.93	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.93	23.01	22.98	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.98	23.12	23.02	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.85	23.11	22.88	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	22.92	23.12	22.93	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.98	23.11	22.98	24

n41 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	24.98	24.99	25.04	26.5
		1	137	24.99	24.97	25.09	26.5
		1	271	24.88	24.99	24.65	26.5
		135	0	24.35	24.44	24.26	26.5
		135	69	24.84	24.90	24.70	26.5
		135	138	24.08	24.22	24.12	26.5
		270	0	24.18	24.37	24.21	26.5
	DFT-s-OFDM QPSK	1	1	25.21	25.28	25.19	26.5
		1	137	24.73	24.86	24.75	26.5
		1	271	25.02	25.10	24.86	26.5
		135	0	23.75	23.89	23.79	25.5
		135	69	24.73	24.75	24.71	26.5
		135	138	23.69	23.82	23.74	25.5
		270	0	23.85	23.87	23.85	25.5
	DFT-s-OFDM 16QAM	1	1	24.22	24.32	24.29	25
	DFT-s-OFDM 64QAM	1	1	23.40	23.46	23.39	24
	DFT-s-OFDM 256QAM	1	1	21.24	21.18	21.34	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	25.10	25.25	25.05	26.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	25.06	25.20	25.15	26.5
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	1	1	25.17	25.13	25.05	26.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	25.11	25.23	25.06	26.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	25.20	25.17	25.11	26.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	25.13	25.17	25.14	26.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	25.12	25.27	25.12	26.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	25.07	25.16	25.16	26.5

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		345000	349000	353000	
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM Pi/2 BPSK	1	1	23.15	23.17	23.13	24
		1	80	23.12	23.18	23.07	24
		1	158	23.00	23.04	23.03	24
		80	0	22.94	23.14	23.14	24
		80	40	23.11	23.19	23.03	24
		80	80	23.18	23.15	23.09	24
		160	0	23.07	23.24	23.15	24
	DFT-s-OFDM QPSK	1	1	22.99	23.25	23.20	24
		1	80	22.93	23.07	22.97	24
		1	158	22.99	23.03	22.95	24
		80	0	23.01	23.16	22.98	24
		80	40	23.06	23.09	22.97	24
		80	80	23.10	23.10	23.05	24
		160	0	23.04	23.14	23.01	24
	DFT-s-OFDM 16QAM	1	1	22.98	22.94	22.99	24
	DFT-s-OFDM 64QAM	1	1	21.55	21.68	21.68	23
	DFT-s-OFDM 256QAM	1	1	19.67	19.77	19.83	21
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	22.96	23.12	23.17	24
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	22.91	23.21	23.08	24
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	22.93	23.19	23.18	24
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	22.88	23.23	23.15	24

Full Power_Antenna 7

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		24.98		25.5
		1	137		24.61		25.5
		1	271		24.84		25.5
		135	0		24.78		25.5
		135	69		24.84		25.5
		135	138		24.90		25.5
		270	0		24.76		25.5
	DFT-s-OFDM QPSK	1	1		24.99		25.5
		1	137		24.97		25.5
		1	271		24.63		25.5
		135	0		24.71		25.5
		135	69		24.68		25.5
		135	138		24.84		25.5
		270	0		24.76		25.5
	DFT-s-OFDM 16QAM	1	1		24.89		25.5
	DFT-s-OFDM 64QAM	1	1		24.41		25
	DFT-s-OFDM 256QAM	1	1		23.59		24
BW	MCS Index	Channel		636668	633334	630000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	24.85	24.92	24.94	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	24.95	24.91	24.96	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	24.87	24.97	24.86	25.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	24.96	24.86	24.90	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	24.98	24.92	24.85	25.5

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	654000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	24.57	24.61	24.92	25.5
		1	137	24.62	24.59	24.96	25.5
		1	271	24.39	24.44	24.71	25.5
		135	0	24.51	24.58	24.88	25.5
		135	69	24.30	24.44	24.68	25.5
		135	138	24.24	24.43	24.67	25.5
		270	0	24.44	24.51	24.71	25.5
	DFT-s-OFDM QPSK	1	1	24.88	24.98	25.30	25.5
		1	137	24.59	24.63	24.83	25.5
		1	271	24.54	24.64	24.95	25.5
		135	0	24.44	24.60	24.88	25.5
		135	69	24.36	24.44	24.70	25.5
		135	138	24.28	24.35	24.65	25.5
		270	0	24.50	24.56	24.78	25.5
	DFT-s-OFDM 16QAM	1	1	24.59	24.52	24.87	25.5
	DFT-s-OFDM 64QAM	1	1	23.77	23.81	24.07	25
	DFT-s-OFDM 256QAM	1	1	23.12	23.10	23.29	24
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	24.83	24.91	25.17	25.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	24.73	24.88	25.24	25.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	24.81	24.94	25.16	25.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3710.02	3840	3969.98	
30M	DFT-s-OFDM QPSK	1	1	24.81	24.85	25.19	25.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	24.82	24.92	25.23	25.5

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		26.77		28
		1	137		26.75		28
		1	271		26.67		28
		135	0		26.13		28
		135	69		26.66		28
		135	138		26.19		28
		270	0		26.20		28
	DFT-s-OFDM QPSK	1	1		27.00		28
		1	137		26.80		28
		1	271		26.77		28
		135	0		25.73		28
		135	69		26.63		28
		135	138		25.69		28
		270	0		25.74		28
	DFT-s-OFDM 16QAM	1	1		25.68		28
	DFT-s-OFDM 64QAM	1	1		25.03		27
	DFT-s-OFDM 256QAM	1	1		23.96		25
BW	MCS Index	Channel		636668	633334	630000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	26.89	26.98	26.97	28.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	26.93	26.87	26.93	28.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	26.86	26.95	26.98	28.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	26.88	26.96	26.98	28.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	26.88	26.96	26.90	28.5

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	654000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	27.27	27.52	27.12	28
		1	137	27.01	27.28	26.71	28
		1	271	26.77	26.86	26.45	28
		135	0	26.44	27.27	26.79	28
		135	69	26.90	27.38	26.86	28
		135	138	26.21	26.98	26.41	28
		270	0	26.37	26.96	26.37	28
	DFT-s-OFDM QPSK	1	1	27.28	27.82	27.43	28
		1	137	27.00	27.57	27.12	28
		1	271	26.88	27.12	26.60	28
		135	0	26.23	27.52	26.99	28
		135	69	27.10	27.57	27.04	28
		135	138	26.07	27.13	26.65	28
		270	0	26.12	27.30	26.81	28
	DFT-s-OFDM 16QAM	1	1	26.57	27.10	26.62	28
	DFT-s-OFDM 64QAM	1	1	25.40	26.13	25.62	27
	DFT-s-OFDM 256QAM	1	1	24.49	24.83	24.36	25
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	26.50	27.69	27.39	28.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	26.61	27.80	27.31	28.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	26.58	27.80	27.29	28.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3710.02	3840	3969.98	
30M	DFT-s-OFDM QPSK	1	1	26.56	27.74	27.39	28.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	26.53	27.74	27.41	28.5

n78 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		24.98		25.5
		1	137		25.08		25.5
		1	271		24.71		25.5
		135	0		24.92		25.5
		135	69		24.79		25.5
		135	138		24.66		25.5
		270	0		24.77		25.5
	DFT-s-OFDM QPSK	1	1		25.19		25.5
		1	137		24.90		25.5
		1	271		24.65		25.5
		135	0		24.90		25.5
		135	69		24.81		25.5
		135	138		24.66		25.5
		270	0		24.80		25.5
	DFT-s-OFDM 16QAM	1	1		25.03		25.5
	DFT-s-OFDM 64QAM	1	1		24.40		25
	DFT-s-OFDM 256QAM	1	1		23.18		24
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	25.16	25.06	25.14	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	25.05	25.16	25.09	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.99	
70M	DFT-s-OFDM QPSK	1	1	25.06	25.15	25.07	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	25.05	25.15	25.12	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	25.07	25.11	25.10	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	25.05	25.16	25.10	25.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	25.18	25.05	25.14	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	25.18	25.05	25.18	25.5

n78 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		26.57		28
		1	137		26.62		28
		1	271		26.64		28
		135	0		26.27		28
		135	69		26.64		28
		135	138		25.90		28
		270	0		26.20		28
	DFT-s-OFDM QPSK	1	1		27.13		28
		1	137		26.70		28
		1	271		26.72		28
		135	0		25.77		27
		135	69		26.67		28
		135	138		25.47		27
		270	0		25.59		27
	DFT-s-OFDM 16QAM	1	1		26.00		27
	DFT-s-OFDM 64QAM	1	1		25.11		26
	DFT-s-OFDM 256QAM	1	1		23.51		24
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	26.97	26.97	26.99	28
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	27.08	27.10	26.99	28
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.99	
70M	DFT-s-OFDM QPSK	1	1	26.99	27.01	27.00	28
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	27.10	27.02	27.00	28
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	26.99	26.97	27.08	28
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	27.05	26.96	27.10	28
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	27.00	27.06	26.98	28
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	27.07	27.01	27.05	28

Full Power_NR MIMO n77/78(Antenna 1+7), n41(Antenna 0+2)

n41 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	22.85	22.91	22.98	24
		1	137	22.83	22.62	22.74	24
		1	271	22.57	22.88	22.76	24
		137	0	21.83	21.62	21.98	23
		137	68	22.77	22.78	22.91	24
		137	136	21.57	22.04	21.91	23
		273	0	21.78	21.82	21.92	23
	CP-OFDM 16QAM	1	1	22.92	22.65	22.84	24
	CP-OFDM 64QAM	1	1	21.12	21.14	21.26	23
	CP-OFDM 256QAM	1	1	18.21	18.03	18.17	20
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	22.92	22.65	22.79	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	CP-OFDM QPSK	1	1	22.82	22.77	22.61	24
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	CP-OFDM QPSK	1	1	22.86	22.81	22.76	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	22.75	22.84	22.91	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	22.85	22.89	22.93	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	22.86	22.77	22.81	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	22.89	22.81	22.94	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	22.91	22.92	22.85	24

n41 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	23.38	23.71	23.79	25
		1	137	23.41	23.24	23.37	25
		1	271	23.08	23.62	23.28	25
		137	0	21.85	21.70	21.96	23
		137	68	23.28	23.36	23.53	25
		137	136	21.54	22.08	21.83	23
		273	0	21.74	21.86	21.89	23
	CP-OFDM 16QAM	1	1	22.79	22.56	22.58	24
	CP-OFDM 64QAM	1	1	21.16	21.14	21.26	23
	CP-OFDM 256QAM	1	1	18.24	18.10	18.09	20
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	23.42	23.22	23.38	25
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	CP-OFDM QPSK	1	1	23.35	23.29	23.41	25
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	CP-OFDM QPSK	1	1	23.53	23.61	23.55	25
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	23.48	23.51	23.62	25
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	23.55	23.64	23.43	25
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	23.62	23.54	23.71	25
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	23.68	23.45	23.57	25
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	23.49	23.54	23.39	25

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		23.87		25
		1	137		23.76		25
		1	271		23.84		25
		137	0		22.51		24
		137	68		23.66		24
		137	136		22.79		24
		273	0		22.65		24
	CP-OFDM 16QAM	1	1		23.23		24
	CP-OFDM 64QAM	1	1		21.95		23
	CP-OFDM 256QAM	1	1		18.83		20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	23.77	23.69	23.30	25
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	23.84	23.73	23.34	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	23.76	23.74	23.25	25
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	23.81	23.70	23.25	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	23.71	23.67	23.38	25

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	23.95	23.63	23.52	25
		1	137	23.89	23.65	23.46	25
		1	271	23.93	23.43	23.21	25
		135	0	22.66	22.58	22.34	24
		135	69	23.77	23.53	23.32	24
		135	138	22.73	22.41	22.24	24
		270	0	22.75	22.53	22.28	24
	CP-OFDM 16QAM	1	1	23.69	23.53	23.17	24
	CP-OFDM 64QAM	1	1	21.54	22.27	21.62	23
	CP-OFDM 256QAM	1	1	19.15	19.10	18.72	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	23.85	23.82	23.40	25
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	23.94	23.70	23.40	25
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	23.80	23.78	23.45	25
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	CP-OFDM QPSK	1	1	23.88	23.70	23.43	25
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3713.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	23.81	23.81	23.45	25

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		24.48		25.5
		1	137		24.15		25.5
		1	271		24.43		25.5
		137	0		22.46		23.5
		137	68		24.08		25.5
		137	136		22.78		23.5
		273	0		22.59		23.5
	CP-OFDM 16QAM	1	1		23.24		24.5
	CP-OFDM 64QAM	1	1		21.78		23
	CP-OFDM 256QAM	1	1		18.75		20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	24.38	24.21	23.84	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	24.39	24.18	23.91	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	24.36	24.32	23.87	25.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	24.31	24.31	23.90	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	24.33	24.29	23.87	25.5

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	24.45	24.33	23.97	25.5
		1	137	24.42	24.04	23.93	25.5
		1	271	24.43	23.96	23.78	25.5
		137	0	22.75	22.61	22.35	23.5
		137	68	24.29	23.88	23.91	25.5
		137	136	22.74	22.35	22.23	23.5
		273	0	22.78	22.48	22.26	23.5
	CP-OFDM 16QAM	1	1	23.62	23.58	23.13	24.5
	CP-OFDM 64QAM	1	1	22.29	22.23	21.83	23
	CP-OFDM 256QAM	1	1	19.17	19.12	18.73	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	24.33	24.22	23.82	25.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	24.43	24.24	23.95	25.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	24.41	24.29	23.82	25.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	CP-OFDM QPSK	1	1	24.31	24.30	23.94	25.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3713.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	24.35	24.31	23.88	25.5

n78 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		23.91		25
		1	137		23.86		25
		1	271		23.89		25
		137	0		22.73		24
		137	68		23.78		24
		137	136		22.81		24
		273	0		22.78		24
	CP-OFDM 16QAM	1	1		23.46		24
	CP-OFDM 64QAM	1	1		22.16		23
	CP-OFDM 256QAM	1	1		19.04		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	23.74	23.86	23.25	25
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	23.81	23.76	23.32	25
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	23.82	23.86	23.36	25
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	23.83	23.84	23.27	25
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	CP-OFDM QPSK	1	1	23.70	23.84	23.33	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	23.78	23.88	23.36	25
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	23.73	23.85	23.35	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	23.83	23.84	23.39	25

n78 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		24.42		25.5
		1	137		24.26		25.5
		1	271		24.38		25.5
		137	0		22.75		24.5
		137	68		24.28		25.5
		137	136		22.79		24.5
		273	0		22.78		24.5
	CP-OFDM 16QAM	1	1		23.57		24.5
	CP-OFDM 64QAM	1	1		22.17		23
	CP-OFDM 256QAM	1	1		19.05		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	23.99	24.27	24.07	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	24.01	24.34	24.01	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	23.98	24.40	24.03	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	23.96	24.34	24.10	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	CP-OFDM QPSK	1	1	23.95	24.36	24.05	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	23.94	24.40	24.03	25.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	24.01	24.35	24.09	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	24.00	24.38	23.98	25.5

Reduced Power for Head_Antenna 2

LTE Band 2

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	12.57	12.71	12.65	0	14
		1	50	12.65	12.72	12.74	0	14
		1	99	12.68	12.74	**12.86**	0	14
		50	0	11.52	11.55	11.86	1	13
		50	25	11.55	11.62	11.84	1	13
		50	50	11.57	11.72	11.99	1	13
		100	0	11.69	11.79	11.80	1	13
	16QAM	1	0	11.65	11.69	11.85	1	13
		1	50	11.76	11.87	11.90	1	13
		1	99	11.78	11.90	11.75	1	13
		50	0	10.67	10.69	10.85	2	12
		50	25	10.67	10.60	10.89	2	12
		50	50	10.73	10.91	10.89	2	12
		100	0	10.60	10.70	10.81	2	12
	64QAM	1	0	10.81	10.87	10.85	2	12
		1	50	10.66	10.83	10.96	2	12
		1	99	10.67	10.77	10.85	2	12
		50	0	9.61	9.69	9.88	3	11
		50	25	9.63	9.69	9.75	3	11
		50	50	9.71	9.65	9.80	3	11
		100	0	9.52	9.62	10.01	3	11
	256QAM	1	0	7.68	7.87	7.94	5	9
		1	50	7.66	7.85	8.01	5	9
		1	99	7.79	7.68	7.94	5	9
		50	0	7.68	7.66	7.92	5	9
		50	25	7.66	7.66	7.81	5	9
		50	50	7.74	7.72	7.81	5	9
		100	0	7.52	7.73	7.96	5	9
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	12.42	12.64	12.62	0	14
		1	37	12.54	12.65	12.65	0	14
		1	74	12.51	12.52	12.76	0	14
		36	0	11.56	11.41	11.84	1	13
		36	19	11.47	11.52	11.72	1	13
		36	39	11.50	11.69	11.89	1	13
		75	0	11.54	11.72	11.78	1	13
	16QAM	1	0	11.61	11.55	11.83	1	13
		1	37	11.67	11.81	11.86	1	13
		1	74	11.77	11.85	11.74	1	13
		36	0	10.66	10.63	10.71	2	12
		36	19	10.63	10.46	10.87	2	12
		36	39	10.63	10.82	10.84	2	12
		75	0	10.54	10.57	10.79	2	12
	64QAM	1	0	10.78	10.86	10.73	2	12
		1	37	10.57	10.71	10.83	2	12
		1	74	10.64	10.69	10.74	2	12
		36	0	9.55	9.61	9.87	3	11
		36	19	9.49	9.61	9.65	3	11
		36	39	9.59	9.54	9.76	3	11
		75	0	9.46	9.55	9.90	3	11
	256QAM	1	0	7.64	7.73	7.85	5	9
		1	37	7.59	7.81	7.95	5	9
		1	74	7.78	7.55	7.79	5	9
		36	0	7.63	7.61	7.91	5	9
		36	19	7.54	7.61	7.69	5	9
		36	39	7.71	7.71	7.74	5	9
		75	0	7.38	7.62	7.83	5	9
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	12.51	12.60	12.58	0	14
		1	24	12.63	12.69	12.60	0	14
		1	49	12.59	12.47	12.75	0	14
		25	0	11.54	11.46	11.74	1	13
		25	12	11.43	11.51	11.80	1	13
		25	25	11.54	11.70	11.91	1	13
		50	0	11.55	11.76	11.66	1	13
	16QAM	1	0	11.64	11.57	11.75	1	13
		1	24	11.67	11.76	11.77	1	13
		1	49	11.71	11.88	11.74	1	13
		25	0	10.57	10.57	10.72	2	12
		25	12	10.62	10.49	10.88	2	12
		25	25	10.71	10.84	10.80	2	12
		50	0	10.45	10.58	10.78	2	12
	64QAM	1	0	10.72	10.72	10.74	2	12
		1	24	10.59	10.68	10.95	2	12
		1	49	10.58	10.62	10.71	2	12
		25	0	9.57	9.58	9.87	3	11
		25	12	9.52	9.64	9.64	3	11
		25	25	9.68	9.60	9.65	3	11
		50	0	9.39	9.48	9.97	3	11
	256QAM	1	0	7.61	7.83	7.85	5	9
		1	24	7.60	7.71	7.89	5	9
		1	49	7.74	7.53	7.79	5	9
		25	0	7.60	7.65	7.85	5	9
		25	12	7.61	7.63	7.77	5	9
		25	25	7.68	7.64	7.67	5	9
		50	0	7.45	7.66	7.81	5	9
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	12.54	12.61	12.53	0	14
		1	12	12.63	12.61	12.72	0	14
		1	24	12.48	12.41	12.75	0	14
		12	0	11.44	11.52	11.75	1	13
		12	6	11.47	11.50	11.72	1	13
		12	13	11.46	11.61	11.95	1	13
		25	0	11.59	11.71	11.66	1	13
	16QAM	1	0	11.54	11.64	11.73	1	13
		1	12	11.66	11.75	11.81	1	13
		1	24	11.63	11.88	11.69	1	13
		12	0	10.60	10.54	10.79	2	12
		12	6	10.61	10.55	10.88	2	12
		12	13	10.60	10.77	10.74	2	12
		25	0	10.49	10.58	10.76	2	12
	64QAM	1	0	10.72	10.73	10.81	2	12
		1	12	10.59	10.68	10.90	2	12
		1	24	10.60	10.64	10.75	2	12
		12	0	9.54	9.64	9.81	3	11
		12	6	9.53	9.68	9.72	3	11
		12	13	9.64	9.50	9.75	3	11
		25	0	9.42	9.61	9.90	3	11
	256QAM	1	0	7.63	7.86	7.89	5	9
		1	12	7.54	7.77	7.86	5	9
		1	24	7.71	7.61	7.91	5	9
		12	0	7.56	7.59	7.78	5	9
		12	6	7.51	7.58	7.77	5	9
		12	13	7.70	7.71	7.76	5	9
		25	0	7.45	7.65	7.90	5	9
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	12.45	12.63	12.63	0	14
		1	7	12.57	12.67	12.68	0	14
		1	14	12.50	12.49	12.85	0	14
		8	0	11.51	11.52	11.80	1	13
		8	3	11.43	11.57	11.76	1	13
		8	7	11.51	11.65	11.98	1	13
		15	0	11.55	11.67	11.69	1	13
	16QAM	1	0	11.50	11.62	11.79	1	13
		1	7	11.69	11.76	11.89	1	13
		1	14	11.65	11.82	11.70	1	13
		8	0	10.64	10.57	10.77	2	12
		8	3	10.62	10.49	10.76	2	12
		8	7	10.67	10.89	10.85	2	12
		15	0	10.53	10.66	10.77	2	12
	64QAM	1	0	10.72	10.77	10.78	2	12
		1	7	10.54	10.80	10.82	2	12
		1	14	10.55	10.67	10.80	2	12
		8	0	9.50	9.64	9.83	3	11
		8	3	9.62	9.68	9.66	3	11
		8	7	9.60	9.52	9.78	3	11
		15	0	9.50	9.59	9.93	3	11
	256QAM	1	0	7.67	7.82	7.84	5	9
		1	7	7.58	7.84	7.91	5	9
		1	14	7.77	7.65	7.79	5	9
		8	0	7.54	7.57	7.86	5	9
		8	3	7.55	7.60	7.71	5	9
		8	7	7.67	7.68	7.76	5	9
		15	0	7.45	7.70	7.91	5	9
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	12.46	12.70	12.57	0	14
		1	2	12.50	12.72	12.61	0	14
		1	5	12.48	12.52	12.82	0	14
		3	0	11.43	11.45	11.81	0	14
		3	1	11.49	11.57	11.83	0	14
		3	3	11.51	11.67	11.95	0	14
		6	0	11.65	11.75	11.75	1	13
	16QAM	1	0	11.60	11.66	11.83	1	13
		1	2	11.75	11.85	11.82	1	13
		1	5	11.72	11.87	11.67	1	13
		3	0	10.61	10.55	10.80	1	13
		3	1	10.64	10.57	10.87	1	13
		3	3	10.65	10.79	10.79	1	13
		6	0	10.47	10.59	10.67	2	12
	64QAM	1	0	10.74	10.75	10.78	2	12
		1	2	10.54	10.74	10.91	2	12
		1	5	10.57	10.63	10.82	2	12
		3	0	9.59	9.63	9.80	2	12
		3	1	9.59	9.64	9.67	2	12
		3	3	9.58	9.52	9.79	2	12
		6	0	9.47	9.53	9.94	3	11
	256QAM	1	0	7.65	7.81	7.81	5	9
		1	2	7.55	7.74	7.87	5	9
		1	5	7.70	7.60	7.80	5	9
		3	0	7.60	7.57	7.78	5	9
		3	1	7.59	7.56	7.73	5	9
		3	3	7.59	7.64	7.74	5	9
		6	0	7.40	7.70	7.92	5	9

LTE Band 7

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	19.30	19.04	18.98	0	20
		1	50	**19.48**	19.34	19.28	0	20
		1	99	19.24	19.16	18.90	0	20
		50	0	18.42	18.17	18.11	1	19
		50	25	18.47	18.31	18.28	1	19
		50	50	18.57	18.36	18.35	1	19
		100	0	18.33	18.14	18.06	1	19
	16QAM	1	0	18.38	18.19	18.27	1	19
		1	50	18.57	18.28	18.30	1	19
		1	99	18.45	18.25	18.13	1	19
		50	0	17.39	17.22	17.10	2	18
		50	25	17.59	17.36	17.25	2	18
		50	50	17.45	17.18	16.98	2	18
		100	0	17.39	17.07	17.15	2	18
	64QAM	1	0	17.47	17.28	17.33	2	18
		1	50	17.50	17.25	17.24	2	18
		1	99	17.34	17.22	17.06	2	18
		50	0	16.57	16.15	16.10	3	17
		50	25	16.54	16.24	16.14	3	17
		50	50	16.42	16.02	16.11	3	17
		100	0	16.53	16.21	16.16	3	17
	256QAM	1	0	14.56	14.17	14.25	5	15
		1	50	14.37	14.16	14.10	5	15
		1	99	14.26	14.08	13.99	5	15
		50	0	14.44	14.09	14.14	5	15
		50	25	14.46	14.16	14.15	5	15
		50	50	14.38	13.95	14.09	5	15
		100	0	14.28	14.15	14.00	5	15
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	19.16	18.99	18.97	0	20
		1	37	19.26	19.09	19.07	0	20
		1	74	19.17	19.01	18.87	0	20
		36	0	18.32	18.16	17.97	1	19
		36	19	18.33	18.29	18.13	1	19
		36	39	18.47	18.15	18.04	1	19
		75	0	18.28	18.08	18.01	1	19
	16QAM	1	0	18.26	18.04	18.26	1	19
		1	37	18.46	18.22	18.28	1	19
		1	74	18.38	18.12	17.98	1	19
		36	0	17.38	17.11	17.06	2	18
		36	19	17.53	17.24	17.12	2	18
		36	39	17.34	17.10	16.92	2	18
		75	0	17.31	16.99	17.07	2	18
	64QAM	1	0	17.34	17.21	17.24	2	18
		1	37	17.43	17.11	17.11	2	18
		1	74	17.25	17.14	17.01	2	18
		36	0	16.43	16.02	16.07	3	17
		36	19	16.53	16.16	16.11	3	17
		36	39	16.40	15.90	15.98	3	17
		75	0	16.50	16.12	16.12	3	17
	256QAM	1	0	14.47	14.14	14.18	5	15
		1	37	14.35	14.02	14.08	5	15
		1	74	14.12	14.04	13.89	5	15
		36	0	14.39	13.95	14.12	5	15
		36	19	14.40	14.15	14.04	5	15
		36	39	14.31	13.88	13.95	5	15
		75	0	14.18	14.03	13.96	5	15
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	19.21	18.92	18.93	0	20
		1	24	19.27	19.21	19.03	0	20
		1	49	19.19	19.14	18.76	0	20
		25	0	18.41	18.10	18.08	1	19
		25	12	18.36	18.21	18.14	1	19
		25	25	18.51	18.02	18.00	1	19
		50	0	18.21	17.99	18.01	1	19
	16QAM	1	0	18.25	18.17	18.16	1	19
		1	24	18.52	18.20	18.24	1	19
		1	49	18.34	18.21	18.12	1	19
		25	0	17.26	17.17	17.09	2	18
		25	12	17.53	17.27	17.24	2	18
		25	25	17.44	17.11	16.92	2	18
		50	0	17.33	17.03	17.02	2	18
	64QAM	1	0	17.43	17.25	17.27	2	18
		1	24	17.48	17.19	17.16	2	18
		1	49	17.32	17.21	16.99	2	18
		25	0	16.53	16.00	16.02	3	17
		25	12	16.40	16.09	16.12	3	17
		25	25	16.32	16.01	15.98	3	17
		50	0	16.42	16.11	16.04	3	17
	256QAM	1	0	14.45	14.02	14.13	5	15
		1	24	14.25	14.14	13.95	5	15
		1	49	14.22	14.02	13.86	5	15
		25	0	14.35	13.98	14.08	5	15
		25	12	14.37	14.03	14.10	5	15
		25	25	14.37	13.84	14.08	5	15
		50	0	14.15	14.14	13.87	5	15
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	19.18	18.92	18.96	0	20
		1	12	19.25	19.09	18.96	0	20
		1	24	19.18	19.11	18.81	0	20
		12	0	18.32	18.03	17.96	1	19
		12	6	18.37	18.30	18.16	1	19
		12	13	18.53	18.13	18.02	1	19
		25	0	18.25	18.02	17.91	1	19
	16QAM	1	0	18.31	18.16	18.13	1	19
		1	12	18.49	18.13	18.16	1	19
		1	24	18.40	18.18	18.07	1	19
		12	0	17.30	17.17	17.02	2	18
		12	6	17.45	17.28	17.11	2	18
		12	13	17.32	17.16	16.86	2	18
		25	0	17.29	17.06	17.08	2	18
	64QAM	1	0	17.43	17.16	17.31	2	18
		1	12	17.48	17.20	17.22	2	18
		1	24	17.28	17.07	16.91	2	18
		12	0	16.46	16.14	16.00	3	17
		12	6	16.39	16.17	16.03	3	17
		12	13	16.27	16.00	16.05	3	17
		25	0	16.49	16.18	16.01	3	17
	256QAM	1	0	14.50	14.10	14.11	5	15
		1	12	14.22	14.04	14.05	5	15
		1	24	14.25	14.04	13.89	5	15
		12	0	14.30	14.02	14.00	5	15
		12	6	14.34	14.12	14.09	5	15
		12	13	14.31	13.80	14.04	5	15
		25	0	14.13	14.04	13.87	5	15

LTE Band 30

BW	Modulation	RB Size	RB Offset		Mid		3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10M	QPSK	1	0		**17.45**		0	18
		1	24		17.35		0	18
		1	49		17.43		0	18
		25	0		16.32		1	17
		25	12		16.29		1	17
		25	25		16.22		1	17
		50	0		16.32		1	17
	16QAM	1	0		16.59		1	17
		1	24		16.47		1	17
		1	49		16.32		1	17
		25	0		15.44		2	16
		25	12		15.34		2	16
		25	25		15.16		2	16
		50	0		15.34		2	16
	64QAM	1	0		15.48		2	16
		1	24		15.65		2	16
		1	49		15.56		2	16
		25	0		14.23		3	15
		25	12		14.31		3	15
		25	25		14.20		3	15
		50	0		14.25		3	15
	256QAM	1	0		12.53		5	13
		1	24		12.44		5	13
		1	49		12.41		5	13
		25	0		12.36		5	13
		25	12		12.32		5	13
		25	25		12.30		5	13
		50	0		12.33		5	13
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	17.38	17.34	17.34	0	18
		1	12	17.32	17.37	17.25	0	18
		1	24	17.42	17.35	17.30	0	18
		12	0	16.34	16.19	16.32	1	17
		12	6	16.13	16.28	16.16	1	17
		12	13	16.18	16.16	16.16	1	17
		25	0	16.12	16.11	16.15	1	17
	16QAM	1	0	16.51	16.35	16.47	1	17
		1	12	16.48	16.41	16.47	1	17
		1	24	16.26	16.41	16.21	1	17
		12	0	15.35	15.29	15.35	2	16
		12	6	15.38	15.32	15.32	2	16
		12	13	15.14	15.17	15.13	2	16
		25	0	15.24	15.28	15.32	2	16
	64QAM	1	0	15.54	15.46	15.36	2	16
		1	12	15.62	15.67	15.56	2	16
		1	24	15.44	15.33	15.51	2	16
		12	0	14.17	14.18	14.19	3	15
		12	6	14.26	14.30	14.26	3	15
		12	13	14.23	14.22	14.21	3	15
		25	0	14.21	14.11	14.21	3	15
	256QAM	1	0	12.43	12.36	12.37	5	13
		1	12	12.40	12.42	12.45	5	13
		1	24	12.27	12.42	12.36	5	13
		12	0	12.20	12.23	12.23	5	13
		12	6	12.25	12.08	12.07	5	13
		12	13	12.19	12.19	12.19	5	13
		25	0	12.26	12.39	12.30	5	13

LTE Band 66

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	11.71	11.62	11.76	0	13
		1	50	11.92	11.64	**11.94**	0	13
		1	99	11.79	11.54	11.75	0	13
		50	0	10.77	10.58	10.92	1	12
		50	25	11.08	10.87	11.12	1	12
		50	50	10.99	10.62	10.82	1	12
		100	0	11.02	10.85	11.05	1	12
	16QAM	1	0	11.13	10.83	10.99	1	12
		1	50	10.97	10.84	11.05	1	12
		1	99	10.86	10.75	10.92	1	12
		50	0	9.75	9.80	9.88	2	11
		50	25	10.09	9.75	10.05	2	11
		50	50	9.96	9.67	9.88	2	11
		100	0	10.00	9.68	10.05	2	11
	64QAM	1	0	9.80	9.86	10.05	2	11
		1	50	9.95	9.99	9.99	2	11
		1	99	10.16	9.88	9.99	2	11
		50	0	8.83	8.57	8.86	3	10
		50	25	9.02	8.90	8.98	3	10
		50	50	8.99	8.73	9.07	3	10
		100	0	8.96	9.06	8.98	3	10
	256QAM	1	0	6.81	6.61	7.04	5	8
		1	50	6.97	6.96	6.98	5	8
		1	99	7.01	6.76	6.87	5	8
		50	0	6.69	6.64	6.79	5	8
		50	25	6.98	6.81	6.87	5	8
		50	50	7.09	6.73	7.00	5	8
		100	0	6.85	6.80	6.87	5	8
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	11.64	11.55	11.64	0	13
		1	37	11.83	11.47	11.87	0	13
		1	74	11.78	11.56	11.66	0	13
		36	0	10.71	10.45	10.87	1	12
		36	19	11.00	10.75	11.01	1	12
		36	39	10.96	10.59	10.72	1	12
		75	0	10.99	10.78	10.99	1	12
	16QAM	1	0	11.02	10.68	10.94	1	12
		1	37	10.87	10.70	11.02	1	12
		1	74	10.76	10.63	10.80	1	12
		36	0	9.73	9.77	9.78	2	11
		36	19	9.98	9.69	10.01	2	11
		36	39	9.93	9.61	9.84	2	11
		75	0	9.91	9.59	10.03	2	11
	64QAM	1	0	9.65	9.71	10.01	2	11
		1	37	9.80	9.98	9.87	2	11
		1	74	10.01	9.79	9.88	2	11
		36	0	8.70	8.43	8.78	3	10
		36	19	9.00	8.82	8.96	3	10
		36	39	8.96	8.67	8.95	3	10
		75	0	8.88	9.00	8.88	3	10
	256QAM	1	0	6.71	6.54	6.98	5	8
		1	37	6.95	6.87	6.92	5	8
		1	74	6.98	6.69	6.84	5	8
		36	0	6.62	6.60	6.64	5	8
		36	19	6.83	6.71	6.75	5	8
		36	39	7.07	6.71	6.95	5	8
		75	0	6.70	6.76	6.81	5	8
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	11.68	11.52	11.65	0	13
		1	24	11.89	11.42	11.86	0	13
		1	49	11.78	11.52	11.73	0	13
		25	0	10.72	10.43	10.79	1	12
		25	12	11.02	10.78	10.97	1	12
		25	25	10.91	10.49	10.71	1	12
		50	0	10.99	10.76	11.01	1	12
	16QAM	1	0	11.08	10.79	10.95	1	12
		1	24	10.85	10.73	10.93	1	12
		1	49	10.82	10.67	10.90	1	12
		25	0	9.64	9.73	9.85	2	11
		25	12	10.05	9.71	10.02	2	11
		25	25	9.89	9.63	9.73	2	11
		50	0	9.98	9.56	9.98	2	11
	64QAM	1	0	9.73	9.75	10.02	2	11
		1	24	9.90	9.95	9.87	2	11
		1	49	10.07	9.77	9.87	2	11
		25	0	8.78	8.46	8.71	3	10
		25	12	8.95	8.81	8.91	3	10
		25	25	8.91	8.59	9.05	3	10
		50	0	8.95	8.97	8.85	3	10
	256QAM	1	0	6.70	6.59	6.94	5	8
		1	24	6.95	6.95	6.87	5	8
		1	49	6.97	6.74	6.74	5	8
		25	0	6.68	6.53	6.72	5	8
		25	12	6.85	6.66	6.80	5	8
		25	25	7.04	6.58	6.96	5	8
		50	0	6.83	6.66	6.82	5	8
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	11.63	11.54	11.73	0	13
		1	12	11.81	11.48	11.91	0	13
		1	24	11.78	11.56	11.60	0	13
		12	0	10.67	10.53	10.79	1	12
		12	6	11.04	10.80	11.05	1	12
		12	13	10.90	10.51	10.68	1	12
		25	0	10.97	10.70	10.95	1	12
	16QAM	1	0	11.07	10.82	10.93	1	12
		1	12	10.94	10.73	10.92	1	12
		1	24	10.80	10.73	10.77	1	12
		12	0	9.63	9.74	9.74	2	11
		12	6	10.03	9.61	10.03	2	11
		12	13	9.94	9.57	9.80	2	11
		25	0	9.93	9.58	9.96	2	11
	64QAM	1	0	9.70	9.74	9.99	2	11
		1	12	9.88	9.94	9.89	2	11
		1	24	10.09	9.78	9.94	2	11
		12	0	8.82	8.47	8.74	3	10
		12	6	8.98	8.77	8.97	3	10
		12	13	8.85	8.60	9.02	3	10
		25	0	8.89	8.92	8.86	3	10
	256QAM	1	0	6.78	6.56	6.92	5	8
		1	12	6.95	6.83	6.91	5	8
		1	24	6.89	6.75	6.78	5	8
		12	0	6.63	6.50	6.67	5	8
		12	6	6.95	6.78	6.77	5	8
		12	13	6.98	6.58	6.99	5	8
		25	0	6.79	6.72	6.73	5	8
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	11.66	11.51	11.65	0	13
		1	7	11.82	11.49	11.93	0	13
		1	14	11.69	11.49	11.62	0	13
		8	0	10.70	10.50	10.80	1	12
		8	3	11.04	10.81	11.11	1	12
		8	7	10.90	10.57	10.74	1	12
		15	0	10.97	10.84	10.98	1	12
	16QAM	1	0	10.98	10.69	10.98	1	12
		1	7	10.96	10.81	10.94	1	12
		1	14	10.74	10.62	10.86	1	12
		8	0	9.73	9.68	9.74	2	11
		8	3	9.97	9.72	9.94	2	11
		8	7	9.81	9.61	9.77	2	11
		15	0	9.95	9.60	9.91	2	11
	64QAM	1	0	9.65	9.75	10.03	2	11
		1	7	9.84	9.93	9.88	2	11
		1	14	10.07	9.77	9.92	2	11
		8	0	8.77	8.45	8.76	3	10
		8	3	8.89	8.81	8.96	3	10
		8	7	8.88	8.65	9.01	3	10
		15	0	8.82	9.01	8.93	3	10
	256QAM	1	0	6.76	6.57	6.95	5	8
		1	7	6.89	6.86	6.89	5	8
		1	14	6.96	6.62	6.74	5	8
		8	0	6.55	6.59	6.75	5	8
		8	3	6.85	6.67	6.85	5	8
		8	7	6.95	6.61	6.99	5	8
		15	0	6.77	6.72	6.79	5	8
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	11.61	11.60	11.61	0	13
		1	2	11.86	11.46	11.86	0	13
		1	5	11.75	11.61	11.65	0	13
		3	0	10.71	10.53	10.79	0	13
		3	1	11.01	10.72	11.05	0	13
		3	3	10.89	10.55	10.73	0	13
		6	0	10.96	10.83	11.02	1	12
	16QAM	1	0	11.03	10.69	10.89	1	12
		1	2	10.83	10.80	11.02	1	12
		1	5	10.80	10.74	10.89	1	12
		3	0	9.74	9.65	9.83	1	12
		3	1	10.02	9.69	9.93	1	12
		3	3	9.86	9.61	9.75	1	12
		6	0	9.89	9.62	10.00	2	11
	64QAM	1	0	9.76	9.72	9.93	2	11
		1	2	9.80	9.96	9.87	2	11
		1	5	10.06	9.76	9.85	2	11
		3	0	8.76	8.53	8.71	2	11
		3	1	8.87	8.79	8.97	2	11
		3	3	8.86	8.60	9.04	2	11
		6	0	8.88	8.95	8.86	3	10
	256QAM	1	0	6.67	6.59	6.96	5	8
		1	2	6.95	6.90	6.95	5	8
		1	5	6.94	6.74	6.78	5	8
		3	0	6.68	6.56	6.77	5	8
		3	1	6.97	6.72	6.84	5	8
		3	3	7.06	6.64	6.89	5	8
		6	0	6.76	6.66	6.72	5	8

n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	13.01	12.91	13.07	14
		1	53	12.81	12.79	12.77	14
		1	104	12.99	12.86	13.07	14
		50	0	13.09	12.86	12.94	14
		50	28	13.04	13.10	13.09	14
		50	56	13.08	12.90	13.13	14
		100	0	13.11	13.11	13.00	14
	DFT-s-OFDM QPSK	1	1	13.19	13.15	13.29	14
		1	53	13.17	13.07	13.15	14
		1	104	13.04	13.13	12.88	14
		50	0	12.80	13.15	13.16	14
		50	28	13.05	13.19	13.24	14
		50	56	12.87	13.18	13.14	14
		100	0	13.02	13.13	13.14	14
	DFT-s-OFDM 16QAM	1	1	13.05	13.10	13.05	14
	DFT-s-OFDM 64QAM	1	1	11.48	11.65	11.54	13
	DFT-s-OFDM 256QAM	1	1	9.65	9.41	9.43	11
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	13.00	12.94	13.26	14
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	12.96	12.91	13.28	14
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	13.00	13.02	13.18	14

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		345000	349000	353000	
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM Pi/2 BPSK	1	1	12.82	12.86	12.93	13.5
		1	80	12.81	12.93	12.79	13.5
		1	158	12.76	12.79	12.78	13.5
		80	0	12.73	12.82	12.90	13.5
		80	40	12.83	12.94	12.71	13.5
		80	80	12.92	12.82	12.78	13.5
		160	0	12.73	12.94	12.85	13.5
	DFT-s-OFDM QPSK	1	1	12.76	12.99	12.95	13.5
		1	80	12.64	12.74	12.65	13.5
		1	158	12.70	12.76	12.64	13.5
		80	0	12.86	12.94	12.79	13.5
		80	40	12.77	12.83	12.72	13.5
		80	80	12.83	12.88	12.77	13.5
		160	0	12.75	12.81	12.78	13.5
	DFT-s-OFDM 16QAM	1	1	12.65	12.72	12.71	13.5
	DFT-s-OFDM 64QAM	1	1	11.28	11.46	11.42	12.5
	DFT-s-OFDM 256QAM	1	1	9.35	9.56	9.51	10.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	12.62	12.96	12.80	13.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	12.54	12.94	12.86	13.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	12.59	12.91	12.93	13.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	12.60	12.92	12.80	13.5

n41 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.01	19.33	19.15	20
		1	137	18.88	19.23	18.91	20
		1	271	18.83	19.03	18.80	20
		135	0	18.71	19.00	18.84	20
		135	69	18.70	18.86	18.76	20
		135	138	18.80	18.80	18.70	20
		270	0	18.92	18.95	18.86	20
	DFT-s-OFDM QPSK	1	1	19.13	19.37	19.15	20
		1	137	18.79	19.16	19.03	20
		1	271	18.74	18.89	18.88	20
		135	0	18.77	18.90	18.85	20
		135	69	18.57	19.09	18.92	20
		135	138	18.66	18.84	18.64	20
		270	0	18.73	18.75	18.68	20
	DFT-s-OFDM 16QAM	1	1	18.62	19.18	18.98	20
	DFT-s-OFDM 64QAM	1	1	18.81	19.09	19.07	20
	DFT-s-OFDM 256QAM	1	1	16.99	17.35	17.10	18
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	19.12	19.29	19.12	20
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	19.01	19.36	19.01	20
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	1	1	18.98	19.36	19.09	20
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	19.06	19.24	19.13	20
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	19.12	19.33	19.11	20
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	19.12	19.24	19.11	20
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	19.05	19.24	19.04	20
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	18.99	19.25	19.11	20

n41 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.23	21.19	21.25	22.5
		1	137	21.20	21.17	21.31	22.5
		1	271	21.05	21.17	20.87	22.5
		135	0	20.52	20.65	20.40	22.5
		135	69	21.09	21.17	20.96	22.5
		135	138	20.34	20.36	20.29	22.5
		270	0	20.42	20.63	20.43	22.5
	DFT-s-OFDM QPSK	1	1	21.49	21.52	21.42	22.5
		1	137	20.98	21.11	20.96	22.5
		1	271	21.26	21.34	21.12	22.5
		135	0	19.96	20.12	19.97	21.5
		135	69	20.96	20.90	20.85	22.5
		135	138	19.89	20.04	19.99	21.5
		270	0	20.10	20.15	20.05	21.5
	DFT-s-OFDM 16QAM	1	1	20.39	20.47	20.56	21
	DFT-s-OFDM 64QAM	1	1	19.67	19.71	19.56	20
	DFT-s-OFDM 256QAM	1	1	17.43	17.32	17.54	18
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	21.42	21.43	21.37	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	21.35	21.51	21.38	22.5
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	1	1	21.37	21.51	21.29	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	21.46	21.42	21.27	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	21.38	21.48	21.36	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	21.47	21.45	21.33	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	21.40	21.42	21.28	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	21.39	21.48	21.29	22.5

Reduced Power for Head_Antenna 7

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		21.06		21.5
		1	137		20.80		21.5
		1	271		21.04		21.5
		135	0		20.90		21.5
		135	69		20.96		21.5
		135	138		21.01		21.5
		270	0		20.87		21.5
	DFT-s-OFDM QPSK	1	1		21.19		21.5
		1	137		21.13		21.5
		1	271		20.74		21.5
		135	0		20.82		21.5
		135	69		20.82		21.5
		135	138		21.01		21.5
		270	0		20.89		21.5
	DFT-s-OFDM 16QAM	1	1		21.05		21.5
	DFT-s-OFDM 64QAM	1	1		20.65		21
	DFT-s-OFDM 256QAM	1	1		19.80		20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	21.11	21.15	21.18	21.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	21.09	21.00	21.15	21.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	21.04	21.01	21.15	21.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	21.01	21.07	21.10	21.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	21.10	21.03	21.13	21.5

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.69	20.77	21.07	21.5
		1	137	20.73	20.77	21.20	21.5
		1	271	20.51	20.56	20.94	21.5
		135	0	20.74	20.70	21.10	21.5
		135	69	20.42	20.59	20.91	21.5
		135	138	20.47	20.62	20.80	21.5
		270	0	20.69	20.63	20.86	21.5
	DFT-s-OFDM QPSK	1	1	21.04	21.11	21.54	21.5
		1	137	20.84	20.84	20.96	21.5
		1	271	20.67	20.76	21.12	21.5
		135	0	20.65	20.74	21.10	21.5
		135	69	20.49	20.66	20.87	21.5
		135	138	20.53	20.55	20.80	21.5
		270	0	20.64	20.74	21.02	21.5
	DFT-s-OFDM 16QAM	1	1	20.73	20.65	21.02	21.5
	DFT-s-OFDM 64QAM	1	1	19.94	20.06	20.23	21
	DFT-s-OFDM 256QAM	1	1	19.23	19.27	19.48	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	20.89	21.06	21.46	21.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	21.02	20.99	21.51	21.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	20.96	21.08	21.44	21.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	21.01	21.03	21.44	21.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	20.91	21.06	21.47	21.5

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.09		24
		1	137		22.96		24
		1	271		22.91		24
		135	0		22.35		24
		135	69		22.99		24
		135	138		22.52		24
		270	0		22.50		24
	DFT-s-OFDM QPSK	1	1		23.31		24
		1	137		23.03		24
		1	271		22.99		24
		135	0		22.08		24
		135	69		22.93		24
		135	138		22.06		24
		270	0		22.52		24
	DFT-s-OFDM 16QAM	1	1		22.01		24
	DFT-s-OFDM 64QAM	1	1		21.35		23
	DFT-s-OFDM 256QAM	1	1		20.24		21
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.25	23.34	23.33	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.23	23.24	23.28	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.11	23.32	23.18	24
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	23.18	23.20	23.20	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.22	23.27	23.25	24

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.29	23.44	23.08	24
		1	137	22.97	23.25	22.71	24
		1	271	22.79	22.86	22.45	24
		135	0	22.49	23.25	22.83	24
		135	69	22.95	23.43	22.83	24
		135	138	22.26	22.99	22.39	24
		270	0	22.29	23.00	22.37	24
	DFT-s-OFDM QPSK	1	1	23.28	23.83	23.41	24
		1	137	22.95	23.57	23.03	24
		1	271	22.92	23.15	22.52	24
		135	0	22.18	23.51	22.93	24
		135	69	23.14	23.62	22.99	24
		135	138	22.03	23.13	22.58	24
		270	0	22.17	23.35	22.78	24
	DFT-s-OFDM 16QAM	1	1	22.58	23.04	22.59	24
	DFT-s-OFDM 64QAM	1	1	21.40	22.14	21.67	23
	DFT-s-OFDM 256QAM	1	1	20.53	20.82	20.30	21
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.26	23.73	23.36	24
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.26	23.78	23.37	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.15	23.68	23.40	24
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.15	23.71	23.29	24
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.24	23.70	23.38	24

n78 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		21.20		21.5
		1	137		21.21		21.5
		1	271		20.93		21.5
		135	0		21.07		21.5
		135	69		20.92		21.5
		135	138		20.88		21.5
		270	0		20.97		21.5
	DFT-s-OFDM QPSK	1	1		21.30		21.5
		1	137		21.13		21.5
		1	271		20.80		21.5
		135	0		21.13		21.5
		135	69		21.00		21.5
		135	138		20.89		21.5
		270	0		20.95		21.5
	DFT-s-OFDM 16QAM	1	1		21.23		21.5
	DFT-s-OFDM 64QAM	1	1		20.60		21
	DFT-s-OFDM 256QAM	1	1		19.32		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	21.28	21.09	21.19	21.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	21.17	20.95	21.04	21.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	21.22	21.07	21.09	21.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	21.15	21.00	21.17	21.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	21.13	20.96	21.07	21.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	21.16	21.02	21.17	21.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	21.21	21.05	21.04	21.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	21.14	21.04	21.12	21.5

n78 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		22.66		24
		1	137		22.71		24
		1	271		22.77		24
		135	0		22.36		24
		135	69		22.77		24
		135	138		22.07		24
		270	0		22.28		24
	DFT-s-OFDM QPSK	1	1		23.26		24
		1	137		22.78		24
		1	271		22.75		24
		135	0		21.82		23
		135	69		22.78		24
		135	138		21.58		23
		270	0		21.66		23
	DFT-s-OFDM 16QAM	1	1		22.07		23
	DFT-s-OFDM 64QAM	1	1		21.28		22
	DFT-s-OFDM 256QAM	1	1		19.67		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	23.15	23.18	23.17	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.00	23.06	23.04	24
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	23.13	23.08	23.16	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.13	23.16	23.05	24
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.02	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	23.14	23.14	23.13	24
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	23.02	23.13	23.04	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.00	23.14	23.03	24

Reduced Power for Head_NR MIMO n77/78(Antenna 1+7), n41(Antenna 0+2)

n41 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	22.00	21.99	22.18	23
		1	137	21.87	21.65	21.87	23
		1	271	21.60	21.99	21.88	23
		137	0	20.89	20.66	21.09	22
		137	68	21.91	21.79	21.93	23
		137	136	20.58	21.06	20.96	22
		273	0	20.90	20.89	20.95	22
	CP-OFDM 16QAM	1	1	21.99	21.78	21.90	23
	CP-OFDM 64QAM	1	1	20.16	20.26	20.39	22
	CP-OFDM 256QAM	1	1	17.22	17.12	17.25	19
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	21.87	21.91	22.00	23
BW	MCS Index	Channel		507204	518598	529992	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	CP-OFDM QPSK	1	1	21.85	21.92	22.04	23
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	CP-OFDM QPSK	1	1	21.94	21.97	21.95	23
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	21.97	21.90	22.09	23
BW	MCS Index	Channel		504204	518598	532992	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	21.92	21.87	22.08	23
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	21.94	21.91	22.02	23
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	21.93	21.84	21.95	23
BW	MCS Index	Channel		501204	518598	535992	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	21.98	21.87	21.98	23

n41 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	22.67	22.78	22.93	24
		1	137	22.55	22.31	22.47	24
		1	271	22.20	22.72	22.33	24
		137	0	20.94	20.76	21.00	22
		137	68	22.36	22.47	22.65	24
		137	136	20.71	21.21	20.88	22
		273	0	20.86	20.92	21.05	22
	CP-OFDM 16QAM	1	1	21.87	21.59	21.62	23
	CP-OFDM 64QAM	1	1	20.25	20.21	20.34	22
	CP-OFDM 256QAM	1	1	17.31	17.23	17.15	19
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	22.52	22.74	22.79	24
BW	MCS Index	Channel		507204	518598	529992	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.98	
80M	CP-OFDM QPSK	1	1	22.61	22.71	22.89	24
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	CP-OFDM QPSK	1	1	22.63	22.74	22.78	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	22.52	22.66	22.84	24
BW	MCS Index	Channel		504204	518598	532992	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	22.63	22.75	22.81	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	22.59	22.76	22.86	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	22.59	22.63	22.85	24
BW	MCS Index	Channel		501204	518598	535992	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	22.58	22.63	22.86	24

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.08		22
		1	137		20.92		22
		1	271		21.02		22
		137	0		19.58		21
		137	68		20.80		21
		137	136		19.99		21
		273	0		19.76		21
	CP-OFDM 16QAM	1	1		20.35		21
	CP-OFDM 64QAM	1	1		19.10		20
	CP-OFDM 256QAM	1	1		15.93		17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	20.97	20.85	20.48	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	20.98	20.76	20.51	22
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	20.84	20.89	20.40	22
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	20.95	20.77	20.39	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	20.91	20.85	20.48	22

n77 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.15	20.92	20.62	22
		1	137	20.97	20.74	20.54	22
		1	271	21.12	20.50	20.38	22
		135	0	19.75	19.74	19.45	21
		135	69	20.96	20.64	20.41	21
		135	138	19.83	19.58	19.34	21
		270	0	19.89	19.71	19.38	21
	CP-OFDM 16QAM	1	1	20.87	20.66	20.35	21
	CP-OFDM 64QAM	1	1	18.68	19.46	18.70	20
	CP-OFDM 256QAM	1	1	16.27	16.24	15.93	17
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	21.05	20.83	20.51	22
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	21.07	20.77	20.49	22
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	21.12	20.91	20.53	22
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	CP-OFDM QPSK	1	1	21.12	20.84	20.51	22
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3713.01	3840	3966.99	
20M	CP-OFDM QPSK	1	1	21.08	20.89	20.50	22

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.57		22.5
		1	137		21.22		22.5
		1	271		21.51		22.5
		137	0		19.53		20.5
		137	68		21.22		22.5
		137	136		19.85		20.5
		273	0		19.66		20.5
	CP-OFDM 16QAM	1	1		20.31		21.5
	CP-OFDM 64QAM	1	1		18.96		20
	CP-OFDM 256QAM	1	1		15.89		17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.51	21.33	21.00	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.53	21.27	20.97	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.55	21.35	20.96	22.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	21.53	21.41	20.91	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.51	21.38	20.96	22.5

n77 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	21.53	21.50	21.09	22.5
		1	137	21.49	21.16	21.03	22.5
		1	271	21.52	21.03	20.97	22.5
		137	0	19.83	19.67	19.48	20.5
		137	68	21.43	20.97	21.03	22.5
		137	136	19.84	19.53	19.40	20.5
		273	0	19.96	19.62	19.36	20.5
	CP-OFDM 16QAM	1	1	20.68	20.73	20.27	21.5
	CP-OFDM 64QAM	1	1	19.49	19.33	18.91	20
	CP-OFDM 256QAM	1	1	16.24	16.23	15.81	17
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	24.19	24.08	23.80	22.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	24.32	24.12	23.71	22.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	24.27	24.16	23.80	22.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	CP-OFDM QPSK	1	1	24.28	24.15	23.75	22.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3713.01	3840	3966.99	
20M	CP-OFDM QPSK	1	1	24.21	24.07	23.72	22.5

n78 (SCS 30 kHz)_PC3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.17		22
		1	137		21.08		22
		1	271		21.11		22
		137	0		19.94		21
		137	68		20.95		21
		137	136		19.91		21
		273	0		19.99		21
	CP-OFDM 16QAM	1	1		20.61		21
	CP-OFDM 64QAM	1	1		19.28		20
	CP-OFDM 256QAM	1	1		16.25		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	20.98	21.10	20.49	22
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	20.87	20.97	20.39	22
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	20.89	21.09	20.44	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	20.85	21.02	20.40	22
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	CP-OFDM QPSK	1	1	20.95	21.06	20.37	22
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	20.96	21.01	20.48	22
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	20.83	21.01	20.44	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	20.95	21.01	20.47	22

n78 (SCS 30 kHz)_PC2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	CP-OFDM QPSK	1	1		21.63		22.5
		1	137		21.49		22.5
		1	271		21.61		22.5
		137	0		20.01		21.5
		137	68		21.44		22.5
		137	136		20.03		21.5
		273	0		20.03		21.5
	CP-OFDM 16QAM	1	1		20.77		21.5
	CP-OFDM 64QAM	1	1		19.33		20
	CP-OFDM 256QAM	1	1		16.31		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	21.30	21.58	21.38	22.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	21.25	21.56	21.29	22.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	21.25	21.50	21.26	22.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	21.28	21.54	21.23	22.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	CP-OFDM QPSK	1	1	21.23	21.43	21.32	22.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	21.29	21.45	21.31	22.5
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	CP-OFDM QPSK	1	1	21.15	21.49	21.32	22.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	21.26	21.57	21.23	22.5

Reduced Power for Body_Antenna 0

LTE Band 2

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	20.92	21.06	21.17	0	22.5
		1	50	20.86	21.00	21.08	0	22.5
		1	99	20.91	20.98	**21.31**	0	22.5
		50	0	20.00	20.00	20.33	1	21.5
		50	25	20.00	20.03	20.15	1	21.5
		50	50	20.04	20.14	20.26	1	21.5
		100	0	20.13	20.15	20.16	1	21.5
	16QAM	1	0	20.02	20.09	20.26	1	21.5
		1	50	20.19	20.14	20.32	1	21.5
		1	99	20.01	20.25	20.31	1	21.5
		50	0	19.03	18.96	19.16	2	20.5
		50	25	19.19	19.09	19.37	2	20.5
		50	50	19.04	19.19	19.33	2	20.5
		100	0	19.02	19.01	19.20	2	20.5
	64QAM	1	0	19.17	19.24	19.26	2	20.5
		1	50	19.00	19.32	19.38	2	20.5
		1	99	19.10	19.12	19.25	2	20.5
		50	0	18.10	18.06	18.16	3	19.5
		50	25	18.08	18.11	18.12	3	19.5
		50	50	18.11	18.16	18.21	3	19.5
		100	0	17.93	18.03	18.34	3	19.5
	256QAM	1	0	15.90	16.04	16.21	5	17.5
		1	50	15.92	16.18	16.28	5	17.5
		1	99	16.08	16.00	16.29	5	17.5
		50	0	16.01	15.85	16.15	5	17.5
		50	25	15.88	16.00	16.06	5	17.5
		50	50	16.09	16.10	16.05	5	17.5
		100	0	15.92	15.99	16.30	5	17.5
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	20.88	20.95	21.10	0	22.5
		1	37	20.73	20.91	20.95	0	22.5
		1	74	20.90	20.97	21.21	0	22.5
		36	0	19.93	19.94	20.26	1	21.5
		36	19	19.94	19.97	20.01	1	21.5
		36	39	19.96	20.06	20.19	1	21.5
		75	0	20.07	20.00	20.12	1	21.5
	16QAM	1	0	19.99	20.01	20.12	1	21.5
		1	37	20.04	20.00	20.22	1	21.5
		1	74	20.00	20.20	20.21	1	21.5
		36	0	18.88	18.90	19.03	2	20.5
		36	19	19.13	19.01	19.31	2	20.5
		36	39	18.92	19.09	19.18	2	20.5
		75	0	18.88	18.98	19.16	2	20.5
	64QAM	1	0	19.05	19.10	19.24	2	20.5
		1	37	18.89	19.30	19.30	2	20.5
		1	74	19.06	19.08	19.10	2	20.5
		36	0	18.02	17.97	18.07	3	19.5
		36	19	18.00	17.99	17.98	3	19.5
		36	39	18.00	18.10	18.15	3	19.5
		75	0	17.87	17.88	18.19	3	19.5
	256QAM	1	0	15.86	15.94	16.11	5	17.5
		1	37	15.89	16.14	16.19	5	17.5
		1	74	15.95	15.93	16.26	5	17.5
		36	0	15.92	15.78	16.08	5	17.5
		36	19	15.80	15.92	16.00	5	17.5
		36	39	16.04	15.97	15.90	5	17.5
		75	0	15.83	15.85	16.26	5	17.5
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	20.77	20.92	21.16	0	22.5
		1	24	20.82	20.85	20.97	0	22.5
		1	49	20.79	20.88	21.18	0	22.5
		25	0	19.96	19.96	20.19	1	21.5
		25	12	19.93	19.97	20.14	1	21.5
		25	25	19.90	20.04	20.12	1	21.5
		50	0	20.01	20.00	20.10	1	21.5
	16QAM	1	0	19.88	19.94	20.23	1	21.5
		1	24	20.18	20.01	20.22	1	21.5
		1	49	19.89	20.19	20.21	1	21.5
		25	0	18.93	18.82	19.13	2	20.5
		25	12	19.08	18.99	19.24	2	20.5
		25	25	19.01	19.17	19.26	2	20.5
		50	0	18.94	18.98	19.07	2	20.5
	64QAM	1	0	19.09	19.16	19.13	2	20.5
		1	24	18.85	19.30	19.37	2	20.5
		1	49	18.95	18.99	19.22	2	20.5
		25	0	18.09	17.97	18.15	3	19.5
		25	12	18.06	18.02	18.02	3	19.5
		25	25	17.96	18.10	18.07	3	19.5
		50	0	17.88	17.90	18.20	3	19.5
	256QAM	1	0	15.75	15.95	16.12	5	17.5
		1	24	15.83	16.13	16.21	5	17.5
		1	49	16.07	15.95	16.21	5	17.5
		25	0	15.86	15.71	16.12	5	17.5
		25	12	15.83	15.91	15.91	5	17.5
		25	25	16.08	16.04	15.96	5	17.5
		50	0	15.82	15.92	16.28	5	17.5
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	20.78	21.05	21.03	0	22.5
		1	12	20.84	20.98	21.04	0	22.5
		1	24	20.82	20.85	21.30	0	22.5
		12	0	19.96	19.88	20.24	1	21.5
		12	6	19.90	19.98	20.11	1	21.5
		12	13	20.01	20.08	20.13	1	21.5
		25	0	20.11	20.14	20.15	1	21.5
	16QAM	1	0	19.94	19.95	20.22	1	21.5
		1	12	20.11	20.05	20.28	1	21.5
		1	24	19.91	20.22	20.30	1	21.5
		12	0	18.90	18.95	19.11	2	20.5
		12	6	19.16	18.96	19.23	2	20.5
		12	13	18.98	19.13	19.30	2	20.5
		25	0	18.98	18.89	19.08	2	20.5
	64QAM	1	0	19.02	19.18	19.16	2	20.5
		1	12	18.96	19.17	19.31	2	20.5
		1	24	18.98	19.00	19.16	2	20.5
		12	0	17.97	17.94	18.15	3	19.5
		12	6	17.96	18.05	18.02	3	19.5
		12	13	17.96	18.06	18.09	3	19.5
		25	0	17.90	17.96	18.28	3	19.5
	256QAM	1	0	15.80	15.92	16.09	5	17.5
		1	12	15.84	16.10	16.21	5	17.5
		1	24	15.93	15.99	16.15	5	17.5
		12	0	15.99	15.83	16.02	5	17.5
		12	6	15.80	15.93	15.98	5	17.5
		12	13	15.94	16.04	15.93	5	17.5
		25	0	15.80	15.90	16.17	5	17.5
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	20.80	20.99	21.10	0	22.5
		1	7	20.75	20.97	20.93	0	22.5
		1	14	20.83	20.90	21.17	0	22.5
		8	0	19.98	19.91	20.23	1	21.5
		8	3	19.94	19.98	20.06	1	21.5
		8	7	20.02	20.03	20.15	1	21.5
		15	0	20.02	20.14	20.05	1	21.5
	16QAM	1	0	19.88	20.05	20.18	1	21.5
		1	7	20.15	20.13	20.22	1	21.5
		1	14	19.98	20.11	20.18	1	21.5
		8	0	18.89	18.93	19.12	2	20.5
		8	3	19.16	19.01	19.29	2	20.5
		8	7	18.95	19.15	19.24	2	20.5
		15	0	18.92	18.94	19.07	2	20.5
	64QAM	1	0	19.07	19.13	19.18	2	20.5
		1	7	18.92	19.31	19.37	2	20.5
		1	14	19.07	19.06	19.11	2	20.5
		8	0	17.97	18.04	18.07	3	19.5
		8	3	17.93	18.06	17.98	3	19.5
		8	7	18.05	18.05	18.09	3	19.5
		15	0	17.85	17.90	18.22	3	19.5
	256QAM	1	0	15.77	15.97	16.18	5	17.5
		1	7	15.91	16.17	16.13	5	17.5
		1	14	16.07	15.93	16.24	5	17.5
		8	0	15.92	15.75	16.06	5	17.5
		8	3	15.84	15.86	15.93	5	17.5
		8	7	16.02	16.07	16.03	5	17.5
		15	0	15.88	15.93	16.15	5	17.5
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	20.77	21.02	21.06	0	22.5
		1	2	20.75	20.87	21.01	0	22.5
		1	5	20.81	20.88	21.28	0	22.5
		3	0	19.95	19.94	20.19	0	21.5
		3	1	19.94	19.96	20.09	0	21.5
		3	3	20.00	20.13	20.22	0	21.5
		6	0	20.08	20.05	20.09	1	21.5
	16QAM	1	0	20.01	20.00	20.12	1	21.5
		1	2	20.17	20.04	20.20	1	21.5
		1	5	19.90	20.11	20.30	1	21.5
		3	0	19.01	18.94	19.01	1	20.5
		3	1	19.09	18.96	19.29	1	20.5
		3	3	18.95	19.15	19.28	1	20.5
		6	0	19.01	18.90	19.14	2	20.5
	64QAM	1	0	19.08	19.20	19.11	2	20.5
		1	2	18.88	19.26	19.37	2	20.5
		1	5	19.04	18.98	19.24	2	20.5
		3	0	18.06	17.93	18.02	2	19.5
		3	1	18.06	17.97	18.06	2	19.5
		3	3	18.08	18.08	18.11	2	19.5
		6	0	17.88	17.90	18.24	3	19.5
	256QAM	1	0	15.83	15.94	16.07	5	17.5
		1	2	15.91	16.11	16.21	5	17.5
		1	5	16.06	15.85	16.19	5	17.5
		3	0	15.91	15.81	16.08	5	17.5
		3	1	15.80	15.89	15.94	5	17.5
		3	3	16.04	16.04	15.92	5	17.5
		6	0	15.87	15.91	16.22	5	17.5

LTE Band 7

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	21.71	21.44	21.38	0	22.5
		1	50	**21.72**	21.55	21.46	0	22.5
		1	99	21.60	21.44	21.27	0	22.5
		50	0	20.75	20.63	20.56	1	21.5
		50	25	20.76	20.62	20.57	1	21.5
		50	50	20.79	20.68	20.62	1	21.5
		100	0	20.75	20.57	20.37	1	21.5
	16QAM	1	0	20.74	20.61	20.63	1	21.5
		1	50	20.91	20.60	20.66	1	21.5
		1	99	20.83	20.56	20.54	1	21.5
		50	0	19.84	19.53	19.45	2	20.5
		50	25	19.95	19.77	19.60	2	20.5
		50	50	19.69	19.53	19.34	2	20.5
		100	0	19.78	19.45	19.60	2	20.5
	64QAM	1	0	19.93	19.68	19.62	2	20.5
		1	50	19.81	19.63	19.45	2	20.5
		1	99	19.70	19.54	19.38	2	20.5
		50	0	18.81	18.58	18.48	3	19.5
		50	25	18.88	18.62	18.56	3	19.5
		50	50	18.85	18.49	18.46	3	19.5
		100	0	18.88	18.51	18.46	3	19.5
	256QAM	1	0	16.83	16.63	16.58	5	17.5
		1	50	16.69	16.50	16.53	5	17.5
		1	99	16.63	16.39	16.41	5	17.5
		50	0	16.70	16.42	16.43	5	17.5
		50	25	16.70	16.49	16.56	5	17.5
		50	50	16.76	16.41	16.53	5	17.5
		100	0	16.64	16.44	16.40	5	17.5
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	21.67	21.29	21.27	0	22.5
		1	37	21.61	21.53	21.45	0	22.5
		1	74	21.59	21.43	21.16	0	22.5
		36	0	20.69	20.52	20.54	1	21.5
		36	19	20.74	20.62	20.50	1	21.5
		36	39	20.72	20.53	20.28	1	21.5
		75	0	20.73	20.44	20.29	1	21.5
	16QAM	1	0	20.60	20.55	20.60	1	21.5
		1	37	20.88	20.47	20.59	1	21.5
		1	74	20.82	20.42	20.50	1	21.5
		36	0	19.75	19.49	19.44	2	20.5
		36	19	19.91	19.64	19.57	2	20.5
		36	39	19.54	19.41	19.26	2	20.5
		75	0	19.73	19.37	19.51	2	20.5
	64QAM	1	0	19.88	19.53	19.54	2	20.5
		1	37	19.75	19.56	19.39	2	20.5
		1	74	19.55	19.50	19.32	2	20.5
		36	0	18.68	18.54	18.44	3	19.5
		36	19	18.85	18.55	18.48	3	19.5
		36	39	18.73	18.41	18.40	3	19.5
		75	0	18.76	18.48	18.33	3	19.5
	256QAM	1	0	16.69	16.50	16.44	5	17.5
		1	37	16.65	16.35	16.47	5	17.5
		1	74	16.58	16.35	16.30	5	17.5
		36	0	16.67	16.27	16.41	5	17.5
		36	19	16.59	16.34	16.45	5	17.5
		36	39	16.61	16.37	16.51	5	17.5
		75	0	16.51	16.36	16.26	5	17.5
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	21.67	21.38	21.32	0	22.5
		1	24	21.63	21.46	21.38	0	22.5
		1	49	21.49	21.31	21.13	0	22.5
		25	0	20.61	20.60	20.52	1	21.5
		25	12	20.72	20.62	20.47	1	21.5
		25	25	20.71	20.56	20.32	1	21.5
		50	0	20.63	20.43	20.26	1	21.5
	16QAM	1	0	20.61	20.48	20.62	1	21.5
		1	24	20.87	20.48	20.65	1	21.5
		1	49	20.69	20.50	20.52	1	21.5
		25	0	19.69	19.51	19.44	2	20.5
		25	12	19.83	19.75	19.56	2	20.5
		25	25	19.55	19.44	19.27	2	20.5
		50	0	19.69	19.34	19.52	2	20.5
	64QAM	1	0	19.79	19.60	19.54	2	20.5
		1	24	19.74	19.61	19.44	2	20.5
		1	49	19.59	19.46	19.36	2	20.5
		25	0	18.76	18.51	18.37	3	19.5
		25	12	18.81	18.59	18.52	3	19.5
		25	25	18.75	18.36	18.37	3	19.5
		50	0	18.77	18.39	18.32	3	19.5
	256QAM	1	0	16.72	16.60	16.53	5	17.5
		1	24	16.59	16.45	16.44	5	17.5
		1	49	16.56	16.25	16.34	5	17.5
		25	0	16.61	16.29	16.41	5	17.5
		25	12	16.63	16.47	16.53	5	17.5
		25	25	16.67	16.37	16.43	5	17.5
		50	0	16.57	16.43	16.26	5	17.5
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	21.69	21.34	21.25	0	22.5
		1	12	21.68	21.41	21.36	0	22.5
		1	24	21.59	21.42	21.13	0	22.5
		12	0	20.60	20.62	20.50	1	21.5
		12	6	20.67	20.62	20.49	1	21.5
		12	13	20.64	20.48	20.28	1	21.5
		25	0	20.73	20.46	20.26	1	21.5
	16QAM	1	0	20.68	20.57	20.55	1	21.5
		1	12	20.77	20.50	20.59	1	21.5
		1	24	20.79	20.43	20.48	1	21.5
		12	0	19.77	19.38	19.33	2	20.5
		12	6	19.80	19.73	19.46	2	20.5
		12	13	19.59	19.41	19.32	2	20.5
		25	0	19.68	19.40	19.46	2	20.5
	64QAM	1	0	19.86	19.55	19.55	2	20.5
		1	12	19.66	19.59	19.41	2	20.5
		1	24	19.63	19.46	19.33	2	20.5
		12	0	18.80	18.52	18.40	3	19.5
		12	6	18.86	18.50	18.48	3	19.5
		12	13	18.75	18.36	18.33	3	19.5
		25	0	18.87	18.37	18.41	3	19.5
	256QAM	1	0	16.77	16.53	16.48	5	17.5
		1	12	16.67	16.41	16.38	5	17.5
		1	24	16.48	16.32	16.37	5	17.5
		12	0	16.68	16.27	16.28	5	17.5
		12	6	16.69	16.36	16.46	5	17.5
		12	13	16.64	16.30	16.51	5	17.5
		25	0	16.57	16.29	16.25	5	17.5

LTE Band 25

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26590		
		Frequency (MHz)		1860	1880	1905		
20M	QPSK	1	0	21.28	21.41	21.47	0	22.5
		1	50	21.44	21.53	**21.67**	0	22.5
		1	99	21.36	21.50	21.57	0	22.5
		50	0	20.59	20.50	20.55	1	21.5
		50	25	20.52	20.61	20.72	1	21.5
		50	50	20.66	20.63	20.87	1	21.5
		100	0	20.44	20.61	20.66	1	21.5
	16QAM	1	0	20.43	20.47	20.67	1	21.5
		1	50	20.53	20.69	20.70	1	21.5
		1	99	20.58	20.59	20.74	1	21.5
		50	0	19.51	19.34	19.50	2	20.5
		50	25	19.58	19.47	19.77	2	20.5
		50	50	19.55	19.65	19.74	2	20.5
		100	0	19.48	19.55	19.76	2	20.5
	64QAM	1	0	19.72	19.59	19.80	2	20.5
		1	50	19.76	19.63	19.91	2	20.5
		1	99	19.62	19.69	19.71	2	20.5
		50	0	18.45	18.50	18.62	3	19.5
		50	25	18.51	18.62	18.80	3	19.5
		50	50	18.42	18.56	18.65	3	19.5
		100	0	18.58	18.61	18.65	3	19.5
	256QAM	1	0	16.72	16.59	16.80	5	17.5
		1	50	16.76	16.63	16.91	5	17.5
		1	99	16.62	16.69	16.71	5	17.5
		50	0	16.45	16.50	16.62	5	17.5
		50	25	16.51	16.62	16.80	5	17.5
		50	50	16.42	16.56	16.65	5	17.5
		100	0	16.58	16.61	16.65	5	17.5
BW	Modulation	Channel		26115	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	21.25	21.37	21.43	0	22.5
		1	37	21.31	21.38	21.54	0	22.5
		1	74	21.28	21.49	21.55	0	22.5
		36	0	20.55	20.38	20.49	1	21.5
		36	19	20.40	20.60	20.62	1	21.5
		36	39	20.52	20.48	20.83	1	21.5
		75	0	20.36	20.51	20.55	1	21.5
	16QAM	1	0	20.39	20.37	20.52	1	21.5
		1	37	20.48	20.59	20.60	1	21.5
		1	74	20.44	20.58	20.66	1	21.5
		36	0	19.42	19.23	19.38	2	20.5
		36	19	19.49	19.32	19.70	2	20.5
		36	39	19.46	19.59	19.61	2	20.5
		75	0	19.39	19.43	19.64	2	20.5
	64QAM	1	0	19.70	19.49	19.69	2	20.5
		1	37	19.66	19.49	19.87	2	20.5
		1	74	19.61	19.57	19.66	2	20.5
		36	0	18.36	18.38	18.48	3	19.5
		36	19	18.39	18.58	18.67	3	19.5
		36	39	18.34	18.43	18.58	3	19.5
		75	0	18.48	18.52	18.50	3	19.5
	256QAM	1	0	16.57	16.50	16.79	5	17.5
		1	37	16.62	16.54	16.84	5	17.5
		1	74	16.54	16.58	16.56	5	17.5
		36	0	16.40	16.43	16.49	5	17.5
		36	19	16.36	16.60	16.66	5	17.5
		36	39	16.36	16.55	16.54	5	17.5
		75	0	16.48	16.54	16.50	5	17.5
BW	Modulation	Channel		26090	26340	26640	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910		
10M	QPSK	1	0	21.23	21.27	21.35	0	22.5
		1	24	21.33	21.35	21.56	0	22.5
		1	49	21.34	21.45	21.47	0	22.5
		25	0	20.56	20.40	20.48	1	21.5
		25	12	20.41	20.55	20.65	1	21.5
		25	25	20.62	20.56	20.86	1	21.5
		50	0	20.43	20.55	20.55	1	21.5
	16QAM	1	0	20.39	20.45	20.59	1	21.5
		1	24	20.43	20.54	20.60	1	21.5
		1	49	20.51	20.57	20.73	1	21.5
		25	0	19.39	19.32	19.41	2	20.5
		25	12	19.44	19.44	19.68	2	20.5
		25	25	19.41	19.62	19.70	2	20.5
		50	0	19.38	19.49	19.72	2	20.5
	64QAM	1	0	19.67	19.47	19.74	2	20.5
		1	24	19.63	19.48	19.88	2	20.5
		1	49	19.48	19.56	19.67	2	20.5
		25	0	18.38	18.36	18.52	3	19.5
		25	12	18.46	18.53	18.65	3	19.5
		25	25	18.30	18.47	18.53	3	19.5
		50	0	18.48	18.56	18.61	3	19.5
	256QAM	1	0	16.57	16.50	16.78	5	17.5
		1	24	16.75	16.49	16.80	5	17.5
		1	49	16.59	16.61	16.66	5	17.5
		25	0	16.35	16.36	16.51	5	17.5
		25	12	16.38	16.55	16.72	5	17.5
		25	25	16.41	16.54	16.61	5	17.5
		50	0	16.47	16.54	16.54	5	17.5
BW	Modulation	Channel		26065	26340	26665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	21.23	21.36	21.41	0	22.5
		1	12	21.32	21.48	21.55	0	22.5
		1	24	21.29	21.49	21.45	0	22.5
		12	0	20.47	20.42	20.44	1	21.5
		12	6	20.37	20.59	20.71	1	21.5
		12	13	20.61	20.51	20.83	1	21.5
		25	0	20.35	20.60	20.54	1	21.5
	16QAM	1	0	20.33	20.46	20.64	1	21.5
		1	12	20.43	20.59	20.55	1	21.5
		1	24	20.44	20.44	20.70	1	21.5
		12	0	19.39	19.25	19.41	2	20.5
		12	6	19.47	19.36	19.74	2	20.5
		12	13	19.51	19.60	19.69	2	20.5
		25	0	19.46	19.41	19.73	2	20.5
	64QAM	1	0	19.70	19.56	19.72	2	20.5
		1	12	19.61	19.50	19.85	2	20.5
		1	24	19.47	19.62	19.58	2	20.5
		12	0	18.37	18.41	18.56	3	19.5
		12	6	18.50	18.57	18.77	3	19.5
		12	13	18.40	18.42	18.50	3	19.5
		25	0	18.46	18.58	18.60	3	19.5
	256QAM	1	0	16.68	16.49	16.66	5	17.5
		1	12	16.63	16.55	16.86	5	17.5
		1	24	16.56	16.58	16.59	5	17.5
		12	0	16.43	16.41	16.48	5	17.5
		12	6	16.40	16.50	16.73	5	17.5
		12	13	16.36	16.47	16.53	5	17.5
		25	0	16.53	16.50	16.53	5	17.5
BW	Modulation	Channel		26055	26340	26675	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	21.26	21.37	21.43	0	22.5
		1	7	21.35	21.46	21.63	0	22.5
		1	14	21.21	21.44	21.53	0	22.5
		8	0	20.52	20.38	20.53	1	21.5
		8	3	20.40	20.50	20.62	1	21.5
		8	7	20.63	20.60	20.76	1	21.5
		15	0	20.39	20.54	20.60	1	21.5
	16QAM	1	0	20.40	20.39	20.61	1	21.5
		1	7	20.52	20.66	20.62	1	21.5
		1	14	20.48	20.46	20.70	1	21.5
		8	0	19.41	19.20	19.35	2	20.5
		8	3	19.45	19.45	19.66	2	20.5
		8	7	19.51	19.54	19.69	2	20.5
		15	0	19.46	19.48	19.71	2	20.5
	64QAM	1	0	19.68	19.50	19.70	2	20.5
		1	7	19.70	19.48	19.89	2	20.5
		1	14	19.51	19.63	19.63	2	20.5
		8	0	18.34	18.39	18.55	3	19.5
		8	3	18.45	18.50	18.66	3	19.5
		8	7	18.28	18.42	18.57	3	19.5
		15	0	18.52	18.58	18.61	3	19.5
	256QAM	1	0	16.67	16.47	16.76	5	17.5
		1	7	16.65	16.50	16.89	5	17.5
		1	14	16.52	16.58	16.61	5	17.5
		8	0	16.32	16.37	16.59	5	17.5
		8	3	16.43	16.58	16.68	5	17.5
		8	7	16.35	16.53	16.54	5	17.5
		15	0	16.45	16.58	16.62	5	17.5
BW	Modulation	Channel		26047	26340	26683	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	21.21	21.40	21.38	0	22.5
		1	2	21.41	21.41	21.63	0	22.5
		1	5	21.28	21.43	21.47	0	22.5
		3	0	20.45	20.48	20.41	0	21.5
		3	1	20.44	20.56	20.66	0	21.5
		3	3	20.63	20.55	20.78	0	21.5
		6	0	20.41	20.49	20.59	1	21.5
	16QAM	1	0	20.33	20.33	20.63	1	21.5
		1	2	20.50	20.66	20.69	1	21.5
		1	5	20.54	20.47	20.73	1	21.5
		3	0	19.39	19.22	19.49	1	20.5
		3	1	19.54	19.37	19.70	1	20.5
		3	3	19.53	19.64	19.61	1	20.5
		6	0	19.37	19.42	19.66	2	20.5
	64QAM	1	0	19.62	19.57	19.77	2	20.5
		1	2	19.61	19.59	19.85	2	20.5
		1	5	19.51	19.68	19.69	2	20.5
		3	0	18.35	18.46	18.47	2	19.5
		3	1	18.40	18.60	18.79	2	19.5
		3	3	18.40	18.45	18.52	2	19.5
		6	0	18.51	18.56	18.56	3	19.5
	256QAM	1	0	16.69	16.49	16.70	5	17.5
		1	2	16.72	16.61	16.80	5	17.5
		1	5	16.58	16.60	16.64	5	17.5
		3	0	16.34	16.43	16.57	5	17.5
		3	1	16.42	16.60	16.77	5	17.5
		3	3	16.37	16.45	16.52	5	17.5
		6	0	16.56	16.52	16.63	5	17.5

LTE Band 30

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10M	QPSK	1	0		**20.59**		0	21
		1	24		20.52		0	21
		1	49		20.41		0	21
		25	0		19.47		1	20
		25	12		19.44		1	20
		25	25		19.35		1	20
		50	0		19.38		1	20
	16QAM	1	0		19.71		1	20
		1	24		19.60		1	20
		1	49		19.39		1	20
		25	0		18.45		2	19
		25	12		18.46		2	19
		25	25		18.32		2	19
		50	0		18.48		2	19
	64QAM	1	0		18.60		2	19
		1	24		18.68		2	19
		1	49		18.53		2	19
		25	0		17.49		3	18
		25	12		17.31		3	18
		25	25		17.38		3	18
		50	0		17.45		3	18
	256QAM	1	0		15.48		5	16
		1	24		15.51		5	16
		1	49		15.49		5	16
		25	0		15.29		5	16
		25	12		15.27		5	16
		25	25		15.32		5	16
		50	0		15.35		5	16
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	20.45	20.44	20.45	0	21
		1	12	20.51	20.51	20.38	0	21
		1	24	20.33	20.30	20.25	0	21
		12	0	19.36	19.33	19.34	1	20
		12	6	19.36	19.34	19.43	1	20
		12	13	19.29	19.28	19.10	1	20
		25	0	19.36	19.36	19.29	1	20
	16QAM	1	0	19.62	19.49	19.67	1	20
		1	12	19.37	19.46	19.56	1	20
		1	24	19.36	19.36	19.27	1	20
		12	0	18.26	18.41	18.35	2	19
		12	6	18.43	18.23	18.24	2	19
		12	13	18.25	18.37	18.21	2	19
		25	0	18.34	18.33	18.33	2	19
	64QAM	1	0	18.56	18.64	18.55	2	19
		1	12	18.64	18.58	18.69	2	19
		1	24	18.39	18.44	18.34	2	19
		12	0	17.32	17.31	17.31	3	18
		12	6	17.17	17.31	17.30	3	18
		12	13	17.29	17.16	17.29	3	18
		25	0	17.33	17.43	17.40	3	18
	256QAM	1	0	15.42	15.41	15.41	5	16
		1	12	15.54	15.57	15.53	5	16
		1	24	15.48	15.39	15.26	5	16
		12	0	15.21	15.18	15.21	5	16
		12	6	15.21	15.23	15.24	5	16
		12	13	15.21	15.24	15.33	5	16
		25	0	15.30	15.39	15.21	5	16

LTE Band 66

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	19.77	19.83	19.91	0	21
		1	50	19.96	19.84	**20.07**	0	21
		1	99	19.91	19.75	20.03	0	21
		50	0	19.00	18.83	19.08	1	20
		50	25	19.28	19.10	19.30	1	20
		50	50	19.12	18.95	19.03	1	20
		100	0	19.05	18.97	19.11	1	20
	16QAM	1	0	19.24	19.02	19.27	1	20
		1	50	19.16	19.01	19.17	1	20
		1	99	19.13	18.84	19.08	1	20
		50	0	17.98	17.97	18.10	2	19
		50	25	18.18	17.92	18.32	2	19
		50	50	18.13	17.90	18.19	2	19
		100	0	18.18	17.98	18.20	2	19
	64QAM	1	0	18.03	17.92	18.20	2	19
		1	50	18.23	18.12	18.23	2	19
		1	99	18.29	18.17	18.21	2	19
		50	0	17.04	16.85	17.02	3	18
		50	25	17.13	17.01	17.14	3	18
		50	50	17.26	16.94	17.10	3	18
		100	0	17.12	17.07	17.17	3	18
	256QAM	1	0	14.94	14.71	15.08	5	16
		1	50	15.13	15.07	15.19	5	16
		1	99	15.21	15.06	15.06	5	16
		50	0	14.92	14.73	14.88	5	16
		50	25	15.08	14.95	14.89	5	16
		50	50	15.21	14.84	15.08	5	16
		100	0	14.98	14.92	15.08	5	16
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	19.65	19.75	19.82	0	21
		1	37	19.85	19.71	20.02	0	21
		1	74	19.89	19.73	20.01	0	21
		36	0	18.86	18.77	18.99	1	20
		36	19	19.21	19.01	19.21	1	20
		36	39	19.08	18.93	18.90	1	20
		75	0	19.00	18.91	18.98	1	20
	16QAM	1	0	19.11	18.96	19.13	1	20
		1	37	19.14	18.96	19.06	1	20
		1	74	19.01	18.77	19.02	1	20
		36	0	17.85	17.93	18.00	2	19
		36	19	18.17	17.80	18.27	2	19
		36	39	18.10	17.80	18.09	2	19
		75	0	18.03	17.93	18.19	2	19
	64QAM	1	0	18.01	17.86	18.09	2	19
		1	37	18.15	18.02	18.21	2	19
		1	74	18.27	18.07	18.13	2	19
		36	0	16.93	16.70	16.98	3	18
		36	19	17.01	16.90	16.99	3	18
		36	39	17.14	16.91	17.04	3	18
		75	0	17.06	16.92	17.14	3	18
	256QAM	1	0	14.91	14.67	15.03	5	16
		1	37	15.00	14.94	15.07	5	16
		1	74	15.07	14.98	14.96	5	16
		36	0	14.77	14.58	14.80	5	16
		36	19	15.04	14.84	14.87	5	16
		36	39	15.19	14.71	14.99	5	16
		75	0	14.94	14.82	14.96	5	16
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	19.64	19.70	19.84	0	21
		1	24	19.86	19.66	20.05	0	21
		1	49	19.78	19.63	19.94	0	21
		25	0	18.98	18.69	18.97	1	20
		25	12	19.19	19.07	19.23	1	20
		25	25	19.09	18.81	18.88	1	20
		50	0	18.99	18.94	19.06	1	20
	16QAM	1	0	19.20	18.93	19.23	1	20
		1	24	19.04	18.97	19.14	1	20
		1	49	19.08	18.81	18.96	1	20
		25	0	17.85	17.92	18.06	2	19
		25	12	18.06	17.83	18.30	2	19
		25	25	17.98	17.75	18.18	2	19
		50	0	18.04	17.88	18.19	2	19
	64QAM	1	0	18.00	17.87	18.05	2	19
		1	24	18.10	18.04	18.08	2	19
		1	49	18.22	18.16	18.09	2	19
		25	0	16.91	16.77	16.94	3	18
		25	12	16.99	16.98	17.06	3	18
		25	25	17.23	16.81	17.01	3	18
		50	0	17.11	17.01	17.15	3	18
	256QAM	1	0	14.91	14.61	14.94	5	16
		1	24	15.12	15.04	15.06	5	16
		1	49	15.19	14.98	14.96	5	16
		25	0	14.83	14.58	14.86	5	16
		25	12	14.93	14.83	14.88	5	16
		25	25	15.08	14.83	15.03	5	16
		50	0	14.89	14.79	14.93	5	16
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	19.65	19.68	19.85	0	21
		1	12	19.92	19.66	20.04	0	21
		1	24	19.82	19.63	19.89	0	21
		12	0	18.97	18.75	19.05	1	20
		12	6	19.21	19.07	19.23	1	20
		12	13	19.03	18.90	18.94	1	20
		25	0	19.00	18.87	19.10	1	20
	16QAM	1	0	19.16	18.94	19.18	1	20
		1	12	19.11	18.87	19.09	1	20
		1	24	19.03	18.74	19.05	1	20
		12	0	17.93	17.86	17.97	2	19
		12	6	18.07	17.90	18.22	2	19
		12	13	18.02	17.81	18.16	2	19
		25	0	18.15	17.93	18.15	2	19
	64QAM	1	0	17.91	17.83	18.14	2	19
		1	12	18.22	18.08	18.10	2	19
		1	24	18.18	18.07	18.07	2	19
		12	0	16.92	16.70	16.98	3	18
		12	6	17.01	16.87	17.07	3	18
		12	13	17.14	16.93	16.98	3	18
		25	0	17.08	17.02	17.11	3	18
	256QAM	1	0	14.93	14.65	15.04	5	16
		1	12	15.02	14.95	15.13	5	16
		1	24	15.13	14.99	14.93	5	16
		12	0	14.88	14.70	14.73	5	16
		12	6	15.01	14.80	14.87	5	16
		12	13	15.14	14.77	14.94	5	16
		25	0	14.91	14.79	14.94	5	16
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	19.69	19.78	19.85	0	21
		1	7	19.83	19.73	20.06	0	21
		1	14	19.81	19.67	19.96	0	21
		8	0	18.98	18.69	18.96	1	20
		8	3	19.16	18.98	19.15	1	20
		8	7	19.04	18.86	18.91	1	20
		15	0	18.92	18.95	19.06	1	20
	16QAM	1	0	19.21	18.89	19.20	1	20
		1	7	19.13	18.92	19.02	1	20
		1	14	19.03	18.71	19.07	1	20
		8	0	17.95	17.85	18.06	2	19
		8	3	18.17	17.82	18.26	2	19
		8	7	18.04	17.84	18.12	2	19
		15	0	18.10	17.94	18.15	2	19
	64QAM	1	0	17.88	17.82	18.11	2	19
		1	7	18.18	18.07	18.13	2	19
		1	14	18.16	18.02	18.16	2	19
		8	0	16.98	16.74	16.94	3	18
		8	3	17.05	16.93	17.08	3	18
		8	7	17.25	16.91	17.01	3	18
		15	0	16.98	16.92	17.14	3	18
	256QAM	1	0	14.87	14.70	15.05	5	16
		1	7	15.03	15.01	15.08	5	16
		1	14	15.18	15.02	14.92	5	16
		8	0	14.77	14.62	14.74	5	16
		8	3	15.01	14.84	14.74	5	16
		8	7	15.20	14.75	14.99	5	16
		15	0	14.90	14.82	15.06	5	16
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	19.66	19.68	19.83	0	21
		1	2	19.95	19.70	19.96	0	21
		1	5	19.86	19.65	19.90	0	21
		3	0	18.93	18.70	19.03	0	21
		3	1	19.20	19.01	19.24	0	21
		3	3	19.08	18.89	19.01	0	21
		6	0	18.98	18.83	18.99	1	20
	16QAM	1	0	19.14	19.00	19.21	1	20
		1	2	19.11	18.95	19.08	1	20
		1	5	19.07	18.72	18.97	1	20
		3	0	17.95	17.86	18.08	1	20
		3	1	18.14	17.88	18.21	1	20
		3	3	18.12	17.83	18.16	1	20
		6	0	18.05	17.84	18.13	2	19
	64QAM	1	0	17.91	17.84	18.15	2	19
		1	2	18.22	18.02	18.19	2	19
		1	5	18.22	18.04	18.09	2	19
		3	0	16.95	16.74	16.98	2	19
		3	1	17.01	16.91	17.02	2	19
		3	3	17.21	16.93	17.02	2	19
		6	0	17.05	16.99	17.13	3	18
	256QAM	1	0	14.79	14.58	14.93	5	16
		1	2	15.05	14.96	15.04	5	16
		1	5	15.17	14.94	14.99	5	16
		3	0	14.83	14.60	14.75	5	16
		3	1	14.96	14.92	14.77	5	16
		3	3	15.16	14.78	14.95	5	16
		6	0	14.92	14.89	14.94	5	16

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		345000	349000	353000	
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM Pi/2 BPSK	1	1	22.25	22.23	22.15	23
		1	80	22.11	22.19	22.09	23
		1	158	22.11	22.22	22.03	23
		80	0	22.07	22.27	22.26	23
		80	40	22.20	22.25	22.06	23
		80	80	22.32	22.20	22.19	23
		160	0	22.22	22.33	22.25	23
	DFT-s-OFDM QPSK	1	1	22.15	22.42	22.34	23
		1	80	22.09	22.14	22.06	23
		1	158	22.07	22.23	21.99	23
		80	0	22.21	22.30	22.19	23
		80	40	22.16	22.22	22.07	23
		80	80	22.15	22.28	22.16	23
		160	0	22.15	22.27	22.23	23
	DFT-s-OFDM 16QAM	1	1	21.97	22.13	22.08	23
	DFT-s-OFDM 64QAM	1	1	20.71	20.81	20.76	22
	DFT-s-OFDM 256QAM	1	1	18.86	18.95	19.00	20
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	22.03	22.28	22.25	23
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	22.14	22.29	22.27	23
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	22.06	22.27	22.23	23
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	22.14	22.35	22.21	23

UL CA Reduced Power for Body_Antenna 0

CA_2C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)
					RB Size	RB offset	RB Size	RB offset		
18700	1860	18898	1879.8	QPSK	1	99	1	0	1	21.14
				16QAM	1	99	1	0	1	20.18
				64QAM	1	99	1	0	1	19.22
				256QAM	1	99	1	0	1	16.22
18801	1870.1	18999	1889.9	QPSK	1	99	1	0	1	21.08
				16QAM	1	99	1	0	1	20.14
				64QAM	1	99	1	0	1	19.11
				256QAM	1	99	1	0	1	16.05
18902	1880.2	19100	1900	QPSK	1	99	1	0	1	21.03
				16QAM	1	99	1	0	1	19.97
				64QAM	1	99	1	0	1	19.06
				256QAM	1	99	1	0	1	15.98

CA_66B										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)
					RB Size	RB offset	RB Size	RB offset		
132022	1715	132121	1724.9	QPSK	1	49	1	0	1	19.73
				16QAM	1	49	1	0	1	19.08
				64QAM	1	49	1	0	1	18.51
				256QAM	1	49	1	0	1	15.37
132373	1750.1	132472	1760	QPSK	1	49	1	0	1	19.60
				16QAM	1	49	1	0	1	18.79
				64QAM	1	49	1	0	1	18.37
				256QAM	1	49	1	0	1	15.22
132523	1765.1	132622	1775	QPSK	1	49	1	0	1	19.82
				16QAM	1	49	1	0	1	19.09
				64QAM	1	49	1	0	1	18.58
				256QAM	1	49	1	0	1	15.47

CA_7C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	1	21.73
				16QAM	1	99	1	0	1	20.92
				64QAM	1	99	1	0	1	20.07
				256QAM	1	99	1	0	1	17.09
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	1	21.64
				16QAM	1	99	1	0	1	20.84
				64QAM	1	99	1	0	1	20.10
				256QAM	1	99	1	0	1	16.90
21152	2540.2	21350	2560	QPSK	1	99	1	0	1	21.56
				16QAM	1	99	1	0	1	20.92
				64QAM	1	99	1	0	1	20.06
				256QAM	1	99	1	0	1	16.94

CA_66C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132270	1739.8	QPSK	1	99	1	0	1	19.54
				16QAM	1	99	1	0	1	18.86
				64QAM	1	99	1	0	1	18.32
				256QAM	1	99	1	0	1	15.15
132323	1745.1	132521	1764.9	QPSK	1	99	1	0	1	19.75
				16QAM	1	99	1	0	1	18.95
				64QAM	1	99	1	0	1	18.49
				256QAM	1	99	1	0	1	15.53
132374	1750.2	132572	1770	QPSK	1	99	1	0	1	19.78
				16QAM	1	99	1	0	1	19.01
				64QAM	1	99	1	0	1	17.58
				256QAM	1	99	1	0	1	14.47

Reduced Power for Body_Antenna 2

LTE Band 2

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	14.28	14.38	14.44	0	16
		1	50	14.36	14.41	14.53	0	16
		1	99	14.40	14.45	14.57	0	16
		50	0	13.27	13.31	13.65	1	15
		50	25	13.33	13.26	13.58	1	15
		50	50	13.35	13.52	13.78	1	15
		100	0	13.43	13.50	13.54	1	15
	16QAM	1	0	13.42	13.38	13.60	1	15
		1	50	13.47	13.64	13.65	1	15
		1	99	13.41	13.69	13.55	1	15
		50	0	12.36	12.42	12.58	2	14
		50	25	12.50	12.42	12.62	2	14
		50	50	12.37	12.65	12.60	2	14
		100	0	12.42	12.35	12.57	2	14
	64QAM	1	0	12.46	12.62	12.57	2	14
		1	50	12.41	12.61	12.76	2	14
		1	99	12.48	12.46	12.68	2	14
		50	0	11.38	11.40	11.64	3	13
		50	25	11.36	11.49	11.46	3	13
		50	50	11.50	11.43	11.62	3	13
		100	0	11.34	11.32	11.66	3	13
	256QAM	1	0	9.33	9.45	9.65	5	11
		1	50	9.28	9.52	9.65	5	11
		1	99	9.48	9.30	9.64	5	11
		50	0	9.27	9.27	9.64	5	11
		50	25	9.25	9.30	9.40	5	11
		50	50	9.37	9.32	9.51	5	11
		100	0	9.19	9.33	9.63	5	11
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	14.15	14.26	14.29	0	16
		1	37	14.33	14.26	14.38	0	16
		1	74	14.36	14.42	14.44	0	16
		36	0	13.20	13.29	13.60	1	15
		36	19	13.27	13.11	13.43	1	15
		36	39	13.28	13.50	13.69	1	15
		75	0	13.34	13.47	13.35	1	15
	16QAM	1	0	13.35	13.27	13.59	1	15
		1	37	13.34	13.55	13.59	1	15
		1	74	13.36	13.64	13.41	1	15
		36	0	12.24	12.40	12.57	2	14
		36	19	12.39	12.40	12.54	2	14
		36	39	12.24	12.50	12.51	2	14
		75	0	12.28	12.33	12.51	2	14
	64QAM	1	0	12.43	12.57	12.51	2	14
		1	37	12.36	12.56	12.61	2	14
		1	74	12.41	12.39	12.63	2	14
		36	0	11.36	11.26	11.49	3	13
		36	19	11.22	11.38	11.34	3	13
		36	39	11.42	11.36	11.57	3	13
		75	0	11.27	11.27	11.57	3	13
	256QAM	1	0	9.31	9.34	9.53	5	11
		1	37	9.15	9.41	9.58	5	11
		1	74	9.46	9.20	9.61	5	11
		36	0	9.18	9.17	9.63	5	11
		36	19	9.23	9.22	9.25	5	11
		36	39	9.23	9.28	9.36	5	11
		75	0	9.16	9.20	9.54	5	11
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	14.21	14.34	14.32	0	16
		1	24	14.23	14.29	14.51	0	16
		1	49	14.34	14.39	14.54	0	16
		25	0	13.22	13.21	13.62	1	15
		25	12	13.27	13.19	13.49	1	15
		25	25	13.18	13.46	13.72	1	15
		50	0	13.32	13.42	13.37	1	15
	16QAM	1	0	13.37	13.27	13.53	1	15
		1	24	13.39	13.49	13.63	1	15
		1	49	13.26	13.67	13.41	1	15
		25	0	12.27	12.40	12.47	2	14
		25	12	12.35	12.34	12.59	2	14
		25	25	12.23	12.64	12.52	2	14
		50	0	12.28	12.30	12.46	2	14
	64QAM	1	0	12.39	12.56	12.54	2	14
		1	24	12.34	12.50	12.61	2	14
		1	49	12.35	12.33	12.66	2	14
		25	0	11.34	11.33	11.55	3	13
		25	12	11.25	11.47	11.41	3	13
		25	25	11.41	11.34	11.49	3	13
		50	0	11.20	11.26	11.60	3	13
	256QAM	1	0	9.19	9.37	9.55	5	11
		1	24	9.22	9.45	9.59	5	11
		1	49	9.42	9.25	9.59	5	11
		25	0	9.13	9.16	9.53	5	11
		25	12	9.15	9.23	9.35	5	11
		25	25	9.27	9.27	9.38	5	11
		50	0	9.08	9.29	9.59	5	11
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	14.18	14.26	14.39	0	16
		1	12	14.28	14.37	14.50	0	16
		1	24	14.39	14.36	14.45	0	16
		12	0	13.23	13.22	13.58	1	15
		12	6	13.19	13.15	13.46	1	15
		12	13	13.23	13.47	13.73	1	15
		25	0	13.36	13.36	13.43	1	15
	16QAM	1	0	13.38	13.25	13.54	1	15
		1	12	13.42	13.55	13.61	1	15
		1	24	13.40	13.57	13.53	1	15
		12	0	12.24	12.30	12.44	2	14
		12	6	12.40	12.29	12.54	2	14
		12	13	12.36	12.62	12.58	2	14
		25	0	12.32	12.25	12.56	2	14
	64QAM	1	0	12.32	12.57	12.46	2	14
		1	12	12.31	12.58	12.66	2	14
		1	24	12.38	12.32	12.64	2	14
		12	0	11.28	11.39	11.62	3	13
		12	6	11.34	11.34	11.42	3	13
		12	13	11.40	11.35	11.51	3	13
		25	0	11.31	11.17	11.51	3	13
	256QAM	1	0	9.31	9.39	9.57	5	11
		1	12	9.26	9.49	9.55	5	11
		1	24	9.40	9.20	9.59	5	11
		12	0	9.26	9.18	9.59	5	11
		12	6	9.18	9.29	9.31	5	11
		12	13	9.31	9.21	9.47	5	11
		25	0	9.09	9.18	9.60	5	11
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	14.21	14.34	14.42	0	16
		1	7	14.27	14.27	14.45	0	16
		1	14	14.26	14.33	14.45	0	16
		8	0	13.21	13.22	13.64	1	15
		8	3	13.27	13.14	13.45	1	15
		8	7	13.31	13.50	13.66	1	15
		15	0	13.34	13.44	13.32	1	15
	16QAM	1	0	13.34	13.37	13.55	1	15
		1	7	13.34	13.56	13.62	1	15
		1	14	13.40	13.67	13.46	1	15
		8	0	12.34	12.31	12.48	2	14
		8	3	12.48	12.36	12.47	2	14
		8	7	12.23	12.61	12.59	2	14
		15	0	12.28	12.22	12.42	2	14
	64QAM	1	0	12.33	12.47	12.49	2	14
		1	7	12.31	12.59	12.61	2	14
		1	14	12.45	12.44	12.53	2	14
		8	0	11.37	11.26	11.58	3	13
		8	3	11.26	11.37	11.33	3	13
		8	7	11.37	11.36	11.54	3	13
		15	0	11.26	11.23	11.53	3	13
	256QAM	1	0	9.19	9.36	9.54	5	11
		1	7	9.26	9.51	9.54	5	11
		1	14	9.41	9.23	9.58	5	11
		8	0	9.17	9.15	9.54	5	11
		8	3	9.21	9.22	9.35	5	11
		8	7	9.26	9.24	9.47	5	11
		15	0	9.16	9.28	9.55	5	11
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	14.25	14.23	14.35	0	16
		1	2	14.32	14.29	14.45	0	16
		1	5	14.36	14.39	14.46	0	16
		3	0	13.13	13.25	13.52	0	16
		3	1	13.23	13.13	13.55	0	16
		3	3	13.26	13.42	13.72	0	16
		6	0	13.33	13.42	13.34	1	15
	16QAM	1	0	13.27	13.29	13.47	1	15
		1	2	13.40	13.59	13.51	1	15
		1	5	13.27	13.68	13.49	1	15
		3	0	12.31	12.36	12.53	1	15
		3	1	12.39	12.37	12.57	1	15
		3	3	12.24	12.59	12.45	1	15
		6	0	12.34	12.22	12.46	2	14
	64QAM	1	0	12.31	12.56	12.56	2	14
		1	2	12.33	12.52	12.75	2	14
		1	5	12.33	12.36	12.54	2	14
		3	0	11.37	11.29	11.52	2	14
		3	1	11.25	11.42	11.38	2	14
		3	3	11.38	11.37	11.47	2	14
		6	0	11.24	11.25	11.58	3	13
	256QAM	1	0	9.18	9.35	9.50	5	11
		1	2	9.24	9.50	9.59	5	11
		1	5	9.47	9.26	9.56	5	11
		3	0	9.21	9.16	9.56	5	11
		3	1	9.22	9.22	9.32	5	11
		3	3	9.26	9.28	9.36	5	11
		6	0	9.16	9.22	9.56	5	11

LTE Band 30

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10M	QPSK	1	0		20.75		0	21.5
		1	24		20.62		0	21.5
		1	49		20.57		0	21.5
		25	0		19.66		1	20.5
		25	12		19.52		1	20.5
		25	25		19.48		1	20.5
		50	0		19.48		1	20.5
	16QAM	1	0		19.72		1	20.5
		1	24		19.73		1	20.5
		1	49		19.61		1	20.5
		25	0		18.68		2	19.5
		25	12		18.53		2	19.5
		25	25		18.40		2	19.5
		50	0		18.50		2	19.5
	64QAM	1	0		18.69		2	19.5
		1	24		18.87		2	19.5
		1	49		18.69		2	19.5
		25	0		17.45		3	18.5
		25	12		17.55		3	18.5
		25	25		17.46		3	18.5
		50	0		17.48		3	18.5
	256QAM	1	0		15.71		5	16.5
		1	24		15.79		5	16.5
		1	49		15.68		5	16.5
		25	0		15.49		5	16.5
		25	12		15.50		5	16.5
		25	25		15.50		5	16.5
		50	0		15.58		5	16.5
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	20.64	20.66	20.57	0	21.5
		1	12	20.65	20.64	20.46	0	21.5
		1	24	20.61	20.61	20.57	0	21.5
		12	0	19.64	19.49	19.42	1	20.5
		12	6	19.42	19.47	19.39	1	20.5
		12	13	19.36	19.40	19.43	1	20.5
		25	0	19.40	19.28	19.37	1	20.5
	16QAM	1	0	19.68	19.56	19.60	1	20.5
		1	12	19.69	19.69	19.61	1	20.5
		1	24	19.45	19.51	19.46	1	20.5
		12	0	18.64	18.58	18.57	2	19.5
		12	6	18.55	18.48	18.52	2	19.5
		12	13	18.44	18.33	18.36	2	19.5
		25	0	18.53	18.47	18.54	2	19.5
	64QAM	1	0	18.72	18.68	18.69	2	19.5
		1	12	18.83	18.88	18.81	2	19.5
		1	24	18.57	18.60	18.64	2	19.5
		12	0	17.42	17.33	17.46	3	18.5
		12	6	17.52	17.43	17.45	3	18.5
		12	13	17.43	17.40	17.45	3	18.5
		25	0	17.48	17.38	17.44	3	18.5
	256QAM	1	0	15.59	15.58	15.65	5	16.5
		1	12	15.72	15.70	15.70	5	16.5
		1	24	15.52	15.58	15.58	5	16.5
		12	0	15.56	15.47	15.51	5	16.5
		12	6	15.43	15.34	15.39	5	16.5
		12	13	15.42	15.36	15.45	5	16.5
		25	0	15.51	15.62	15.47	5	16.5

LTE Band 66

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	16.85	16.71	16.85	0	18
		1	50	17.04	16.74	17.07	0	18
		1	99	16.88	16.73	16.85	0	18
		50	0	15.99	15.78	16.08	1	17
		50	25	16.21	15.88	16.29	1	17
		50	50	16.09	15.81	15.83	1	17
		100	0	16.15	15.92	15.99	1	17
	16QAM	1	0	16.18	15.88	16.12	1	17
		1	50	16.12	15.92	16.17	1	17
		1	99	15.92	15.82	15.95	1	17
		50	0	14.89	14.88	14.96	2	16
		50	25	15.18	14.86	15.19	2	16
		50	50	15.12	14.71	15.04	2	16
		100	0	15.09	14.77	15.27	2	16
	64QAM	1	0	14.92	14.89	15.23	2	16
		1	50	14.98	15.03	15.07	2	16
		1	99	15.23	14.91	15.03	2	16
		50	0	13.85	13.67	13.96	3	15
		50	25	14.13	14.00	13.99	3	15
		50	50	14.17	13.78	14.19	3	15
		100	0	13.98	14.06	14.14	3	15
	256QAM	1	0	11.87	11.62	12.09	5	13
		1	50	11.95	12.07	12.09	5	13
		1	99	12.03	11.91	11.98	5	13
		50	0	11.80	11.70	11.87	5	13
		50	25	12.04	11.93	11.88	5	13
		50	50	12.17	11.72	12.09	5	13
		100	0	11.88	11.81	11.94	5	13
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	16.72	16.58	16.78	0	18
		1	37	16.91	16.59	16.99	0	18
		1	74	16.84	16.67	16.77	0	18
		36	0	15.85	15.75	16.03	1	17
		36	19	16.12	15.83	16.22	1	17
		36	39	16.06	15.79	15.82	1	17
		75	0	16.03	15.86	15.90	1	17
	16QAM	1	0	16.04	15.79	16.06	1	17
		1	37	16.02	15.89	16.11	1	17
		1	74	15.89	15.67	15.83	1	17
		36	0	14.87	14.76	14.92	2	16
		36	19	15.10	14.81	15.16	2	16
		36	39	15.01	14.64	14.97	2	16
		75	0	15.01	14.74	15.18	2	16
	64QAM	1	0	14.85	14.74	15.09	2	16
		1	37	14.86	14.96	15.01	2	16
		1	74	15.12	14.82	14.88	2	16
		36	0	13.76	13.57	13.88	3	15
		36	19	14.04	13.92	13.90	3	15
		36	39	14.11	13.76	14.12	3	15
		75	0	13.97	13.97	14.03	3	15
	256QAM	1	0	11.72	11.56	12.07	5	13
		1	37	11.86	12.03	12.03	5	13
		1	74	12.00	11.82	11.92	5	13
		36	0	11.71	11.57	11.75	5	13
		36	19	11.91	11.91	11.84	5	13
		36	39	12.05	11.62	12.02	5	13
		75	0	11.81	11.66	11.88	5	13
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	16.76	16.58	16.78	0	18
		1	24	16.95	16.69	16.93	0	18
		1	49	16.79	16.64	16.73	0	18
		25	0	15.90	15.75	15.97	1	17
		25	12	16.15	15.74	16.17	1	17
		25	25	15.94	15.72	15.73	1	17
		50	0	16.09	15.78	15.98	1	17
	16QAM	1	0	16.12	15.85	15.97	1	17
		1	24	16.09	15.89	16.12	1	17
		1	49	15.88	15.80	15.87	1	17
		25	0	14.83	14.73	14.93	2	16
		25	12	15.14	14.78	15.16	2	16
		25	25	15.09	14.69	14.92	2	16
		50	0	14.95	14.66	15.24	2	16
	64QAM	1	0	14.86	14.85	15.16	2	16
		1	24	14.95	14.96	14.94	2	16
		1	49	15.19	14.87	15.01	2	16
		25	0	13.70	13.60	13.92	3	15
		25	12	14.00	13.87	13.91	3	15
		25	25	14.03	13.71	14.09	3	15
		50	0	13.97	13.98	14.13	3	15
	256QAM	1	0	11.82	11.48	12.05	5	13
		1	24	11.81	12.00	12.02	5	13
		1	49	11.90	11.87	11.90	5	13
		25	0	11.74	11.55	11.73	5	13
		25	12	11.95	11.83	11.75	5	13
		25	25	12.07	11.58	11.96	5	13
		50	0	11.82	11.78	11.92	5	13
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	16.73	16.60	16.71	0	18
		1	12	16.91	16.70	16.93	0	18
		1	24	16.74	16.62	16.72	0	18
		12	0	15.90	15.67	15.99	1	17
		12	6	16.14	15.78	16.24	1	17
		12	13	15.97	15.73	15.82	1	17
		25	0	16.03	15.91	15.93	1	17
	16QAM	1	0	16.06	15.86	16.11	1	17
		1	12	16.03	15.91	16.11	1	17
		1	24	15.89	15.72	15.93	1	17
		12	0	14.76	14.75	14.91	2	16
		12	6	15.05	14.71	15.05	2	16
		12	13	15.05	14.56	14.95	2	16
		25	0	15.02	14.73	15.25	2	16
	64QAM	1	0	14.80	14.84	15.22	2	16
		1	12	14.85	14.95	15.03	2	16
		1	24	15.15	14.90	14.95	2	16
		12	0	13.76	13.61	13.89	3	15
		12	6	14.12	13.87	13.88	3	15
		12	13	14.04	13.69	14.07	3	15
		25	0	13.97	13.97	14.04	3	15
	256QAM	1	0	11.78	11.59	12.08	5	13
		1	12	11.93	12.04	12.04	5	13
		1	24	11.99	11.85	11.89	5	13
		12	0	11.73	11.58	11.85	5	13
		12	6	11.99	11.88	11.85	5	13
		12	13	12.14	11.61	11.94	5	13
		25	0	11.75	11.75	11.86	5	13
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	16.83	16.61	16.70	0	18
		1	7	16.89	16.61	17.03	0	18
		1	14	16.74	16.64	16.72	0	18
		8	0	15.90	15.76	16.06	1	17
		8	3	16.11	15.75	16.25	1	17
		8	7	15.99	15.68	15.68	1	17
		15	0	16.09	15.88	15.87	1	17
	16QAM	1	0	16.09	15.81	15.99	1	17
		1	7	16.04	15.83	16.10	1	17
		1	14	15.86	15.69	15.87	1	17
		8	0	14.83	14.79	14.90	2	16
		8	3	15.07	14.74	15.12	2	16
		8	7	15.07	14.63	14.91	2	16
		15	0	14.94	14.70	15.25	2	16
	64QAM	1	0	14.83	14.85	15.12	2	16
		1	7	14.90	15.02	14.97	2	16
		1	14	15.12	14.76	14.88	2	16
		8	0	13.83	13.54	13.81	3	15
		8	3	14.08	13.88	13.91	3	15
		8	7	14.06	13.67	14.04	3	15
		15	0	13.92	13.99	14.00	3	15
	256QAM	1	0	11.86	11.51	11.94	5	13
		1	7	11.88	11.95	11.95	5	13
		1	14	11.98	11.79	11.96	5	13
		8	0	11.66	11.60	11.73	5	13
		8	3	11.99	11.84	11.73	5	13
		8	7	12.04	11.61	12.00	5	13
		15	0	11.82	11.69	11.83	5	13
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	16.77	16.60	16.72	0	18
		1	2	16.90	16.69	16.98	0	18
		1	5	16.81	16.59	16.82	0	18
		3	0	15.84	15.75	16.05	0	18
		3	1	16.06	15.75	16.14	0	18
		3	3	15.99	15.79	15.80	0	18
		6	0	16.10	15.85	15.87	1	17
	16QAM	1	0	16.03	15.79	16.00	1	17
		1	2	15.99	15.79	16.06	1	17
		1	5	15.82	15.81	15.80	1	17
		3	0	14.75	14.79	14.82	1	17
		3	1	15.15	14.85	15.07	1	17
		3	3	14.97	14.69	14.97	1	17
		6	0	15.06	14.62	15.21	2	16
	64QAM	1	0	14.78	14.88	15.20	2	16
		1	2	14.91	15.01	15.06	2	16
		1	5	15.21	14.82	14.93	2	16
		3	0	13.78	13.53	13.91	2	16
		3	1	14.09	13.95	13.85	2	16
		3	3	14.13	13.72	14.06	2	16
		6	0	13.85	14.05	14.03	3	15
	256QAM	1	0	11.86	11.56	12.03	5	13
		1	2	11.92	12.00	12.07	5	13
		1	5	11.91	11.90	11.97	5	13
		3	0	11.77	11.61	11.84	5	13
		3	1	11.94	11.92	11.86	5	13
		3	3	12.07	11.68	11.95	5	13
		6	0	11.80	11.75	11.85	5	13

n2 (SCS 15 kHz)						
MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
	Channel		372000	376000	380000	
	Frequence (MHz)		1860	1880	1900	
DFT-s-OFDM Pi/2 BPSK	1	1	16.03	15.98	16.00	17
	1	53	15.80	15.80	15.89	17
	1	104	16.00	15.92	16.08	17
	50	0	16.04	15.87	15.89	17
	50	28	16.05	16.17	15.96	17
	50	56	15.98	16.03	16.11	17
	100	0	16.19	16.09	16.04	17
DFT-s-OFDM QPSK	1	1	16.18	16.22	16.28	17
	1	53	16.16	16.07	16.03	17
	1	104	16.10	16.10	15.97	17
	50	0	15.85	16.15	16.03	17
	50	28	16.09	16.19	16.23	17
	50	56	16.04	16.10	16.12	17
	100	0	15.98	16.04	16.11	17
DFT-s-OFDM 16QAM	1	1	15.99	16.18	16.08	17
DFT-s-OFDM 64QAM	1	1	14.54	14.73	14.52	16
DFT-s-OFDM 256QAM	1	1	12.70	12.50	12.50	14
MCS Index	Channel		371500	376000	380500	Max. Tune-up
	Frequence (MHz)		1857.5	1880	1902.5	
DFT-s-OFDM QPSK	1	1	16.10	16.07	16.21	17
MCS Index	Channel		371000	376000	381000	Max. Tune-up
	Frequence (MHz)		1855	1880	1905	
DFT-s-OFDM QPSK	1	1	16.05	16.10	16.27	17
MCS Index	Channel		370500	376000	381500	Max. Tune-up
	Frequence (MHz)		1852.5	1880	1907.5	
DFT-s-OFDM QPSK	1	1	16.12	16.09	16.14	17

n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		345000	349000	353000	
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM Pi/2 BPSK	1	1	18.30	18.30	18.31	19
		1	80	18.33	18.43	18.21	19
		1	158	18.18	18.15	18.19	19
		80	0	18.17	18.34	18.25	19
		80	40	18.31	18.32	18.27	19
		80	80	18.34	18.38	18.34	19
		160	0	18.21	18.35	18.39	19
	DFT-s-OFDM QPSK	1	1	18.36	18.47	18.44	19
		1	80	18.12	18.30	18.18	19
		1	158	18.14	18.22	18.17	19
		80	0	18.35	18.38	18.29	19
		80	40	18.18	18.33	18.14	19
		80	80	18.29	18.21	18.26	19
		160	0	18.12	18.38	18.16	19
	DFT-s-OFDM 16QAM	1	1	18.17	18.05	18.14	19
	DFT-s-OFDM 64QAM	1	1	16.71	16.89	16.85	18
	DFT-s-OFDM 256QAM	1	1	14.84	14.99	15.00	16
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	18.28	18.34	18.39	19
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	18.28	18.38	18.38	19
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	18.27	18.45	18.36	19
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	18.35	18.45	18.35	19

2.4GHz WLAN	Ant 6				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11b 1Mbps	1	2412	12.02	13.00
		6	2437	12.52	13.00
		11	2462	12.21	13.00
	802.11g 6Mbps	1	2412	16.41	17.00
		6	2437	16.61	17.00
		11	2462	16.29	17.00
	802.11n-HT40 MCS0	1	2412	16.11	16.50
		6	2437	16.26	16.50
		11	2462	15.96	16.50
	802.11n-HT40 MCS0	3	2422	14.34	15.00
		6	2437	14.43	15.00
		9	2452	14.07	15.00
	802.11ax-HE20 MCS0	1	2412	16.14	16.50
		6	2437	16.06	16.50
		11	2462	16.24	16.50
	802.11ax-HE40 MCS0	3	2422	13.90	15.00
		6	2437	14.59	15.00
		9	2452	13.77	15.00

2.4GHz WLAN	Ant 8				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11b 1Mbps	1	2412	12.37	13.00
		6	2437	12.22	13.00
		11	2462	11.83	13.00
	802.11g 6Mbps	1	2412	16.06	17.00
		6	2437	16.28	17.00
		11	2462	16.18	17.00
	802.11n-HT20 MCS0	1	2412	15.66	16.50
		6	2437	15.86	16.50
		11	2462	15.79	16.50
	802.11n-HT40 MCS0	3	2422	13.66	15.00
		6	2437	14.61	15.00
		9	2452	12.97	14.00
	802.11ax-HE20 MCS0	1	2412	15.85	16.50
		6	2437	15.77	16.50
		11	2462	16.19	16.50
	802.11ax-HE40 MCS0	3	2422	13.44	15.00
		6	2437	13.97	15.00
		9	2452	12.85	14.00

2.4GHz WLAN	Ant 6+8				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11b 1Mbps	1	2412	15.39	16.00
		6	2437	15.50	16.00
		11	2462	15.23	16.00
	802.11g 6Mbps	1	2412	18.84	19.50
		6	2437	19.05	19.50
		11	2462	18.89	19.50
	802.11n-HT20 MCS0	1	2412	18.89	19.50
		6	2437	19.11	19.50
		11	2462	19.00	19.50
	802.11n-HT40 MCS0	3	2422	16.93	17.50
		6	2437	17.01	17.50
		9	2452	17.09	17.50
	802.11ax-HE20 MCS0	1	2412	19.12	19.50
		6	2437	19.20	19.50
		11	2462	19.05	19.50
	802.11ax-HE40 MCS0	3	2422	17.07	17.50
		6	2437	17.17	17.50
		9	2452	14.14	15.00

5.2GHz WLAN	Ant 6				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	12.44	13.00
		40	5200	12.41	13.00
		44	5220	12.34	13.00
		48	5240	12.39	13.00
	802.11n-HT20 MCS0	36	5180	14.70	15.00
		40	5200	14.66	15.00
		44	5220	14.65	15.00
		48	5240	14.52	15.00
	802.11n-HT40 MCS0	38	5190	12.10	13.00
		46	5230	12.24	13.00
	802.11ac-VHT20 MCS0	36	5180	14.66	15.00
		40	5200	14.61	15.00
		44	5220	14.55	15.00
		48	5240	14.48	15.00
	802.11ac-VHT40 MCS0	38	5190	12.06	13.00
		46	5230	12.17	13.00
	802.11ac-VHT80 MCS0	42	5210	10.05	11.00
	802.11ax-HE20 MCS0	36	5180	14.26	15.00
		40	5200	14.28	15.00
		44	5220	14.23	15.00
		48	5240	14.02	15.00
	802.11ax-HE40 MCS0	38	5190	14.56	15.00
		46	5230	14.28	15.00
	802.11ax-HE80 MCS0	42	5210	10.04	11.00

5.2GHz WLAN	Ant 8				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	12.42	13.00
		40	5200	12.30	13.00
		44	5220	12.34	13.00
		48	5240	12.27	13.00
	802.11n-HT20 MCS0	36	5180	14.26	15.00
		40	5200	14.14	15.00
		44	5220	14.14	15.00
		48	5240	14.12	15.00
	802.11n-HT40 MCS0	38	5190	11.91	13.00
		46	5230	12.08	13.00
	802.11ac-VHT20 MCS0	36	5180	14.41	15.00
		40	5200	14.52	15.00
		44	5220	14.50	15.00
		48	5240	14.26	15.00
	802.11ac-VHT40 MCS0	38	5190	11.89	13.00
		46	5230	12.10	13.00
	802.11ac-VHT80 MCS0	42	5210	10.04	11.00
	802.11ax-HE20 MCS0	36	5180	14.12	15.00
		40	5200	14.17	15.00
		44	5220	14.05	15.00
		48	5240	13.96	15.00
	802.11ax-HE40 MCS0	38	5190	14.36	15.00
		46	5230	14.06	15.00
	802.11ax-HE80 MCS0	42	5210	10.02	11.00

5.2GHz WLAN	Ant 6+8				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	15.53	16.00
		40	5200	15.54	16.00
		44	5220	15.49	16.00
		48	5240	15.40	16.00
	802.11n-HT20 MCS0	36	5180	17.35	17.50
		40	5200	17.18	17.50
		44	5220	17.12	17.50
		48	5240	17.06	17.50
	802.11n-HT40 MCS0	38	5190	15.10	16.00
		46	5230	14.96	16.00
	802.11ac-VHT20 MCS0	36	5180	17.08	17.50
		40	5200	17.23	17.50
		44	5220	17.20	17.50
		48	5240	17.11	17.50
	802.11ac-VHT40 MCS0	38	5190	15.10	16.00
		46	5230	15.10	16.00
	802.11ac-VHT80 MCS0	42	5210	12.98	14.00
	802.11ax-HE20 MCS0	36	5180	16.11	17.00
		40	5200	16.10	17.00
		44	5220	16.08	17.00
		48	5240	15.91	17.00
	802.11ax-HE40 MCS0	38	5190	14.84	15.50
		46	5230	17.00	17.50
	802.11ax-HE80 MCS0	42	5210	12.96	14.00

5.3GHz WLAN	Ant 6				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	12.44	13.00
		56	5280	12.53	13.00
		60	5300	12.51	13.00
		64	5320	12.58	13.00
	802.11n-HT20 MCS0	52	5260	14.40	15.00
		56	5280	14.36	15.00
		60	5300	14.33	15.00
		64	5320	14.39	15.00
	802.11n-HT40 MCS0	54	5270	12.30	13.00
		62	5310	12.37	13.00
	802.11ac-VHT20 MCS0	52	5260	14.36	15.00
		56	5280	14.30	15.00
		60	5300	14.31	15.00
		64	5320	14.34	15.00
	802.11ac-VHT40 MCS0	54	5270	12.27	13.00
		62	5310	12.34	13.00
	802.11ac-VHT80 MCS0	58	5290	10.14	11.00
	802.11ac-VHT160 MCS0	50	5250	8.28	9
	802.11ax-HE20 MCS0	52	5260	13.96	15.00
		56	5280	13.95	15.00
		60	5300	13.94	15.00
		64	5320	13.99	15.00
	802.11ax-HE40 MCS0	54	5270	14.10	15.00
		62	5310	14.24	15.00
	802.11ax-HE80 MCS0	58	5290	10.05	11.00
	802.11ax-HE160 MCS0	50	5250	8.3	9

5.3GHz WLAN	Ant 8				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	12.32	13.00
		56	5280	12.38	13.00
		60	5300	12.40	13.00
		64	5320	12.49	13.00
	802.11n-HT20 MCS0	52	5260	14.11	15.00
		56	5280	14.09	15.00
		60	5300	14.40	15.00
		64	5320	14.50	15.00
	802.11n-HT40 MCS0	54	5270	12.06	13.00
		62	5310	12.12	13.00
	802.11ac-VHT20 MCS0	52	5260	14.13	15.00
		56	5280	14.21	15.00
		60	5300	14.28	15.00
		64	5320	14.25	15.00
	802.11ac-VHT40 MCS0	54	5270	12.14	13.00
		62	5310	12.16	13.00
	802.11ac-VHT80 MCS0	58	5290	10.13	11.00
	802.11ac-VHT160 MCS0	50	5250	8.24	9
	802.11ax-HE20 MCS0	52	5260	13.84	15.00
		56	5280	13.80	15.00
		60	5300	13.91	15.00
		64	5320	13.92	15.00
	802.11ax-HE40 MCS0	54	5270	13.98	15.00
		62	5310	14.15	15.00
	802.11ax-HE80 MCS0	58	5290	9.91	11.00
	802.11ax-HE160 MCS0	50	5250	8.24	9

5.3GHz WLAN	Ant 6+8				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	16.42	16.00
		56	5280	15.58	16.00
		60	5300	15.51	16.00
		64	5320	15.61	16.00
	802.11n-HT20 MCS0	52	5260	17.01	17.50
		56	5280	17.07	17.50
		60	5300	16.90	17.50
		64	5320	17.15	17.50
	802.11n-HT40 MCS0	54	5270	14.93	16.00
		62	5310	15.13	16.00
	802.11ac-VHT20 MCS0	52	5260	16.97	17.50
		56	5280	17.11	17.50
		60	5300	17.09	17.50
		64	5320	17.16	17.50
	802.11ac-VHT40 MCS0	54	5270	15.10	16.00
		62	5310	15.32	16.00
	802.11ac-VHT80 MCS0	58	5290	13.10	14.00
	802.11ac-VHT160 MCS0	50	5250	11.05	12
	802.11ax-HE20 MCS0	52	5260	17.17	17.50
		56	5280	17.20	17.50
		60	5300	17.06	17.50
		64	5320	17.22	17.50
	802.11ax-HE40 MCS0	54	5270	16.70	17.50
		62	5310	16.76	17.50
	802.11ax-HE80 MCS0	58	5290	12.96	14.00
	802.11ax-HE160 MCS0	50	5250	11.06	12

5.6GHz WLAN	Ant 6				
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	100	5500	12.56	13.00
		116	5580	11.62	12.00
		124	5620	11.50	12.00
		132	5660	11.44	12.00
		140	5700	11.43	12.00
		144	5720	11.39	12.00
	802.11n-HT20 MCS0	100	5500	14.17	15.00
		116	5580	14.33	15.00
		124	5620	14.29	15.00
		132	5660	14.22	15.00
		140	5700	14.05	15.00
		144	5720	14.02	15.00
	802.11n-HT40 MCS0	102	5510	12.03	13.00
		110	5550	11.65	13.00
		126	5630	11.63	13.00
		134	5670	11.72	13.00
		142	5710	11.92	13.00
	802.11ac-VHT20 MCS0	100	5500	14.10	15.00
		116	5580	14.30	15.00
		124	5620	14.25	15.00
		132	5660	14.22	15.00
		140	5700	14.02	15.00
		144	5720	13.97	15.00
	802.11ac-VHT40 MCS0	102	5510	11.92	12.00
		110	5550	11.35	12.00
		126	5630	11.34	12.00
		134	5670	11.43	12.00
		142	5710	11.38	12.00
	802.11ac-VHT80 MCS0	106	5530	10.09	11.00
		122	5610	10.12	11.00
		138	5690	9.86	10.50
	802.11ac-VHT160 MCS0	114	5570	8.19	9.00
	802.11ax-HE20 MCS0	100	5500	13.92	15.00
		116	5580	14.08	15.00
		124	5620	14.05	15.00
		132	5660	13.99	15.00
		140	5700	13.82	15.00
		144	5720	13.84	15.00
	802.11ax-HE40 MCS0	102	5510	14.16	15.00
		110	5550	14.14	15.00
		126	5630	14.09	15.00
		134	5670	14.25	15.00
		142	5710	13.94	15.00
	802.11ax-HE80 MCS0	106	5530	9.98	11.00
		122	5610	10.11	11.00
		138	5690	9.80	11.00
	802.11ax-HE160 MCS0	114	5570	8.28	9.00

5.6GHz WLAN	Ant 8				
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	100	5500	12.09	13.00
		116	5580	12.16	13.00
		124	5620	12.22	13.00
		132	5660	12.23	13.00
		140	5700	12.56	13.00
		144	5720	12.88	13.00
	802.11n-HT20 MCS0	100	5500	14.14	15.00
		116	5580	14.82	15.00
		124	5620	14.56	15.00
		132	5660	14.49	15.00
		140	5700	14.66	15.00
		144	5720	14.59	15.00
	802.11n-HT40 MCS0	102	5510	12.00	13.00
		110	5550	12.57	13.00
		126	5630	12.51	13.00
		134	5670	12.44	13.00
		142	5710	12.60	13.00
	802.11ac-VHT20 MCS0	100	5500	13.98	15.00
		116	5580	14.79	15.00
		124	5620	14.71	15.00
		132	5660	14.66	15.00
		140	5700	14.65	15.00
		144	5720	14.54	15.00
	802.11ac-VHT40 MCS0	102	5510	11.90	13.00
		110	5550	12.34	13.00
		126	5630	12.29	13.00
		134	5670	12.31	13.00
		142	5710	12.33	13.00
	802.11ac-VHT80 MCS0	106	5530	10.15	11.00
		122	5610	10.30	11.00
		138	5690	10.10	11.00
	802.11ac-VHT160 MCS0	114	5570	8.58	9.00
	802.11ax-HE20 MCS0	100	5500	14.15	15.00
		116	5580	14.24	15.00
		124	5620	14.16	15.00
		132	5660	14.15	15.00
		140	5700	14.11	15.00
		144	5720	14.12	15.00
	802.11ax-HE40 MCS0	102	5510	14.42	15.00
		110	5550	14.41	15.00
		126	5630	14.45	15.00
		134	5670	14.58	15.00
		142	5710	14.34	15.00
	802.11ax-HE80 MCS0	106	5530	10.18	11.00
		122	5610	10.25	11.00
		138	5690	10.11	11.00
	802.11ax-HE160 MCS0	114	5570	8.58	9.00

5.6GHz WLAN	Ant 6+8				
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	100	5500	15.05	16.00
		116	5580	15.43	16.00
		124	5620	15.39	16.00
		132	5660	15.38	16.00
		140	5700	15.32	16.00
		144	5720	15.31	16.00
	802.11n-HT20 MCS0	100	5500	17.05	18.00
		116	5580	16.68	18.00
		124	5620	16.63	18.00
		132	5660	16.88	18.00
		140	5700	17.05	18.00
		144	5720	17.04	18.00
	802.11n-HT40 MCS0	102	5510	15.41	16.00
		110	5550	15.11	16.00
		126	5630	15.07	16.00
		134	5670	15.01	16.00
		142	5710	15.02	16.00
	802.11ac-VHT20 MCS0	100	5500	16.98	18.00
		116	5580	16.62	18.00
		124	5620	16.78	18.00
		132	5660	16.71	18.00
		140	5700	17.15	18.00
		144	5720	17.14	18.00
	802.11ac-VHT40 MCS0	102	5510	14.91	16.00
		110	5550	15.09	16.00
		126	5630	15.05	16.00
		134	5670	15.04	16.00
		142	5710	15.05	16.00
	802.11ac-VHT80 MCS0	106	5530	12.94	14.00
		122	5610	13.14	14.00
		138	5690	12.90	14.00
	802.11ac-VHT160 MCS0	114	5570	11.01	12.00
	802.11ax-HE20 MCS0	100	5500	16.97	17.50
		116	5580	16.85	17.50
		124	5620	16.79	17.50
		132	5660	16.75	17.50
		140	5700	16.46	17.50
		144	5720	17.18	17.50
	802.11ax-HE40 MCS0	102	5510	16.59	18.00
		110	5550	17.29	18.00
		126	5630	17.19	18.00
		134	5670	17.03	18.00
		142	5710	17.16	18.00
	802.11ax-HE80 MCS0	106	5530	12.84	14.00
		122	5610	13.13	14.00
		138	5690	12.83	14.00
	802.11ax-HE160 MCS0	114	5570	11.06	12.00

5.8GHz WLAN	Ant 6				
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	149	5745	11.32	12.00
		157	5785	11.04	12.00
		165	5825	11.24	12.00
	802.11n-HT20 MCS0	149	5745	14.03	15.00
		157	5785	14.27	15.00
		165	5825	14.67	15.00
	802.11n-HT40 MCS0	151	5755	11.82	13.00
		159	5795	12.04	13.00
	802.11ac-VHT20 MCS0	149	5745	13.88	15.00
		157	5785	14.09	15.00
		165	5825	14.56	15.00
	802.11ac-VHT40 MCS0	151	5755	11.77	13.00
		159	5795	11.96	13.00
	802.11ac-VHT80 MCS0	155	5775	9.90	11.00
	802.11ax-HE20 MCS0	149	5745	13.74	15.00
		157	5785	13.87	15.00
		165	5825	14.15	15.00
	802.11ax-HE40 MCS0	151	5755	13.78	15.00
		159	5795	14.12	15.00
	802.11ax-HE80 MCS0	155	5775	10.02	11.00

5.8GHz WLAN	Ant 8				
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	149	5745	12.77	13.00
		157	5785	12.56	13.00
		165	5825	12.80	13.00
	802.11n-HT20 MCS0	149	5745	15.14	16.00
		157	5785	15.36	16.00
		165	5825	15.63	16.00
	802.11n-HT40 MCS0	151	5755	12.36	13.00
		159	5795	12.58	13.00
	802.11ac-VHT20 MCS0	149	5745	14.88	16.00
		157	5785	15.51	16.00
		165	5825	15.39	16.00
	802.11ac-VHT40 MCS0	151	5755	12.37	13.00
		159	5795	12.48	13.00
	802.11ac-VHT80 MCS0	155	5775	10.26	11.00
	802.11ax-HE20 MCS0	149	5745	14.47	15.50
		157	5785	14.54	15.50
		165	5825	15.27	15.50
	802.11ax-HE40 MCS0	151	5755	14.37	15.00
		159	5795	15.40	16.00
	802.11ax-HE80 MCS0	155	5775	11.18	12.00

5.8GHz WLAN	Ant 6+8				
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	149	5745	15.07	16.00
		157	5785	15.01	16.00
		165	5825	15.36	16.00
	802.11n-HT20 MCS0	149	5745	16.97	18.00
		157	5785	17.22	18.00
		165	5825	17.36	18.00
	802.11n-HT40 MCS0	151	5755	15.01	16.00
		159	5795	14.96	16.00
	802.11ac-VHT20 MCS0	149	5745	17.04	18.00
		157	5785	17.27	18.00
		165	5825	17.17	18.00
	802.11ac-VHT40 MCS0	151	5755	15.08	16.00
		159	5795	14.89	16.00
	802.11ac-VHT80 MCS0	155	5775	13.11	14.00
	802.11ax-HE20 MCS0	149	5745	17.11	18.00
		157	5785	17.30	18.00
		165	5825	17.28	18.00
	802.11ax-HE40 MCS0	151	5755	17.23	18.00
		159	5795	17.09	18.00
	802.11ax-HE80 MCS0	155	5775	13.03	14.00

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			GFSK	DQPSK	8DPSK
BR / EDR	CH 00	2402	7.75	5.48	5.58
	CH 39	2441	8.50	6.19	6.20
	CH 78	2480	7.95	5.55	5.59
Tune-Up Limit			9	7	7

Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	S2	S8
LE	CH 00	2402	7.93	7.53	7.97	6.46
	CH 19	2440	8.68	8.75	8.57	8.62
	CH 39	2480	8.02	7.61	8.39	7.56
Tune-Up Limit			9	9	9	9

Appendix E. Photographs of EUT and Setup