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10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %

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10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	1.16	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	8.58	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	10.32	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	3.19	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	3.43	± 9.6 %
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	± 9.6 %
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	± 9.6 %
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	± 9.6 %
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	± 9.6 %
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	± 9.6 %
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 9.6 %
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	± 9.6 %
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	± 9.6 %
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	± 9.6 %
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	± 9.6 %
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	± 9.6 %
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	± 9.6 %
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	± 9.6 %
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	± 9.6 %
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	± 9.6 %
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	± 9.6 %
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	± 9.6 %
11013	AAA	IEEE 802.11be (320MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
11014	AAA	IEEE 802.11be (320MHz, MCS2, 99pc duty cycle)	WLAN	8.45	± 9.6 %
11015	AAA	IEEE 802.11be (320MHz, MCS3, 99pc duty cycle)	WLAN	8.44	± 9.6 %
11016	AAA	IEEE 802.11be (320MHz, MCS4, 99pc duty cycle)	WLAN	8.44	± 9.6 %
11017	AAA	IEEE 802.11be (320MHz, MCS5, 99pc duty cycle)	WLAN	8.41	± 9.6 %
11018	AAA	IEEE 802.11be (320MHz, MCS6, 99pc duty cycle)	WLAN	8.40	± 9.6 %
11019	AAA	IEEE 802.11be (320MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
11020	AAA	IEEE 802.11be (320MHz, MCS8, 99pc duty cycle)	WLAN	8.27	± 9.6 %
11021	AAA	IEEE 802.11be (320MHz, MCS9, 99pc duty cycle)	WLAN	8.46	± 9.6 %
11022	AAA	IEEE 802.11be (320MHz, MCS10, 99pc duty cycle)	WLAN	8.36	± 9.6 %
11023	AAA	IEEE 802.11be (320MHz, MCS11, 99pc duty cycle)	WLAN	8.09	± 9.6 %
11024	AAA	IEEE 802.11be (320MHz, MCS12, 99pc duty cycle)	WLAN	8.42	± 9.6 %
11025	AAA	IEEE 802.11be (320MHz, MCS13, 99pc duty cycle)	WLAN	8.37	± 9.6 %
11026	AAA	IEEE 802.11be (320MHz, MCS0, 99pc duty cycle)	WLAN	8.39	± 9.6 %

[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Appendix D. Conducted RF Output Power Table

The detailed power table are shown as follows.

Full Power

LTE Band 2 (Ant1)								
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	**23.33**	23.24	23.21	0	24
		1	50	23.17	23.19	23.16	0	24
		1	99	23.15	23.11	23.15	0	24
		50	0	22.28	22.37	22.29	1	23
		50	25	22.46	22.43	22.33	1	23
		50	50	22.33	22.27	22.27	1	23
		100	0	22.37	22.29	22.32	1	23
	16QAM	1	0	22.69	22.72	22.67	1	23
		1	50	22.56	22.55	22.51	1	23
		1	99	22.59	22.64	22.63	1	23
		50	0	21.29	21.32	21.32	2	22
		50	25	21.41	21.33	21.29	2	22
		50	50	21.40	21.25	21.34	2	22
		100	0	21.38	21.33	21.37	2	22
	64QAM	1	0	21.40	21.47	21.34	2	22
		1	50	21.55	21.49	21.36	2	22
		1	99	21.37	21.44	21.38	2	22
		50	0	20.39	20.26	20.35	3	21
		50	25	20.48	20.40	20.39	3	21
		50	50	20.33	20.29	20.39	3	21
		100	0	20.45	20.40	20.38	3	21
	256QAM	1	0	18.42	18.46	18.38	5	19
		1	50	18.48	18.42	18.38	5	19
		1	99	18.32	18.30	18.29	5	19
		50	0	18.30	18.35	18.36	5	19
		50	25	18.22	18.24	18.22	5	19
		50	50	18.24	18.33	18.26	5	19
		100	0	18.40	18.41	18.28	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	23.28	23.22	23.17	0	24
		1	37	23.15	23.10	23.04	0	24
		1	74	23.08	23.02	23.13	0	24
		36	0	22.24	22.29	22.16	1	23
		36	19	22.43	22.41	22.28	1	23
		36	39	22.21	22.25	22.15	1	23
		75	0	22.23	22.18	22.24	1	23
	16QAM	1	0	22.68	22.62	22.53	1	23
		1	37	22.51	22.54	22.40	1	23
		1	74	22.48	22.53	22.62	1	23
		36	0	21.24	21.22	21.29	2	22
		36	19	21.28	21.18	21.17	2	22
		36	39	21.33	21.21	21.29	2	22
		75	0	21.31	21.21	21.23	2	22
	64QAM	1	0	21.29	21.41	21.22	2	22
		1	37	21.50	21.46	21.28	2	22
		1	74	21.23	21.40	21.31	2	22
		36	0	20.37	20.19	20.21	3	21
		36	19	20.47	20.26	20.37	3	21
		36	39	20.28	20.28	20.33	3	21
		75	0	20.30	20.28	20.25	3	21
	256QAM	1	0	18.41	18.44	18.32	5	19
		1	37	18.33	18.36	18.33	5	19
		1	74	18.24	18.22	18.24	5	19
		36	0	18.18	18.21	18.24	5	19
		36	19	18.11	18.16	18.19	5	19
		36	39	18.15	18.32	18.13	5	19
		75	0	18.38	18.34	18.17	5	19
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.32	23.10	23.16	0	24
		1	24	23.08	23.10	23.14	0	24
		1	49	23.04	22.99	23.05	0	24
		25	0	22.24	22.32	22.27	1	23
		25	12	22.32	22.34	22.31	1	23
		25	25	22.24	22.18	22.16	1	23
		50	0	22.29	22.15	22.22	1	23
	16QAM	1	0	22.59	22.70	22.61	1	23
		1	24	22.42	22.49	22.46	1	23
		1	49	22.49	22.62	22.53	1	23
		25	0	21.17	21.21	21.26	2	22
		25	12	21.33	21.23	21.16	2	22
		25	25	21.37	21.17	21.28	2	22
		50	0	21.24	21.26	21.26	2	22
	64QAM	1	0	21.29	21.38	21.29	2	22
		1	24	21.45	21.46	21.25	2	22
		1	49	21.25	21.31	21.31	2	22
		25	0	20.36	20.17	20.24	3	21
		25	12	20.45	20.38	20.37	3	21
		25	25	20.32	20.19	20.32	3	21
		50	0	20.34	20.37	20.30	3	21
	256QAM	1	0	18.34	18.31	18.37	5	19
		1	24	18.37	18.28	18.30	5	19
		1	49	18.29	18.26	18.22	5	19
		25	0	18.18	18.31	18.27	5	19
		25	12	18.21	18.20	18.11	5	19
		25	25	18.09	18.26	18.20	5	19
		50	0	18.34	18.36	18.15	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	23.24	23.13	23.14	0	24
		1	12	23.06	23.16	23.02	0	24
		1	24	23.02	23.03	23.10	0	24
		12	0	22.21	22.31	22.14	1	23
		12	6	22.42	22.33	22.31	1	23
		12	13	22.21	22.15	22.17	1	23
		25	0	22.25	22.26	22.28	1	23
	16QAM	1	0	22.60	22.59	22.52	1	23
		1	12	22.44	22.45	22.37	1	23
		1	24	22.54	22.57	22.54	1	23
		12	0	21.26	21.30	21.30	2	22
		12	6	21.39	21.28	21.27	2	22
		12	13	21.37	21.14	21.20	2	22
		25	0	21.29	21.18	21.33	2	22
	64QAM	1	0	21.30	21.37	21.32	2	22
		1	12	21.42	21.45	21.22	2	22
		1	24	21.31	21.43	21.27	2	22
		12	0	20.38	20.17	20.32	3	21
		12	6	20.37	20.32	20.34	3	21
		12	13	20.25	20.23	20.32	3	21
		25	0	20.31	20.34	20.28	3	21
	256QAM	1	0	18.31	18.39	18.25	5	19
		1	12	18.33	18.28	18.26	5	19
		1	24	18.21	18.27	18.14	5	19
		12	0	18.21	18.26	18.30	5	19
		12	6	18.19	18.09	18.07	5	19
		12	13	18.15	18.25	18.23	5	19
		25	0	18.35	18.31	18.20	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	23.29	23.09	23.08	0	24
		1	7	23.03	23.07	23.03	0	24
		1	14	23.04	23.06	23.05	0	24
		8	0	22.21	22.24	22.22	1	23
		8	3	22.43	22.34	22.29	1	23
		8	7	22.31	22.19	22.13	1	23
		15	0	22.22	22.18	22.28	1	23
	16QAM	1	0	22.56	22.61	22.61	1	23
		1	7	22.43	22.53	22.48	1	23
		1	14	22.49	22.50	22.60	1	23
		8	0	21.27	21.18	21.18	2	22
		8	3	21.38	21.20	21.23	2	22
		8	7	21.36	21.16	21.23	2	22
		15	0	21.34	21.18	21.36	2	22
	64QAM	1	0	21.33	21.46	21.21	2	22
		1	7	21.44	21.34	21.31	2	22
		1	14	21.30	21.31	21.28	2	22
		8	0	20.38	20.12	20.34	3	21
		8	3	20.40	20.25	20.30	3	21
		8	7	20.31	20.16	20.29	3	21
		15	0	20.40	20.28	20.23	3	21
	256QAM	1	0	18.30	18.32	18.36	5	19
		1	7	18.46	18.32	18.29	5	19
		1	14	18.19	18.28	18.16	5	19
		8	0	18.23	18.22	18.25	5	19
		8	3	18.09	18.14	18.13	5	19
		8	7	18.16	18.22	18.20	5	19
		15	0	18.33	18.40	18.23	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	23.30	23.12	23.17	0	24
		1	2	23.06	23.05	23.10	0	24
		1	5	23.04	23.09	23.13	0	24
		3	0	23.07	23.11	23.07	0	24
		3	1	23.15	23.13	23.02	0	24
		3	3	23.03	23.05	22.92	0	24
		6	0	22.31	22.24	22.30	1	23
	16QAM	1	0	22.63	22.68	22.62	1	23
		1	2	22.43	22.50	22.38	1	23
		1	5	22.46	22.58	22.57	1	23
		3	0	22.21	22.19	22.29	1	23
		3	1	22.37	22.32	22.18	1	23
		3	3	22.36	22.11	22.19	1	23
		6	0	21.33	21.24	21.34	2	22
	64QAM	1	0	21.39	21.33	21.27	2	22
		1	2	21.42	21.46	21.30	2	22
		1	5	21.34	21.40	21.26	2	22
		3	0	21.29	21.13	21.32	2	22
		3	1	21.38	21.29	21.31	2	22
		3	3	21.26	21.16	21.25	2	22
		6	0	20.39	20.36	20.34	3	21
	256QAM	1	0	18.40	18.39	18.34	5	19
		1	2	18.47	18.33	18.24	5	19
		1	5	18.29	18.21	18.23	5	19
		3	0	18.19	18.33	18.33	5	19
		3	1	18.14	18.17	18.17	5	19
		3	3	18.13	18.22	18.16	5	19
		6	0	18.25	18.40	18.25	5	19

LTE Band 4 (Ant1)								
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	23.20	23.15	**23.31**	0	24
		1	50	23.10	23.01	23.06	0	24
		1	99	23.05	23.05	23.07	0	24
		50	0	22.14	22.16	22.26	1	23
		50	25	22.04	22.07	22.26	1	23
		50	50	22.15	22.19	22.28	1	23
		100	0	22.04	22.15	22.15	1	23
	16QAM	1	0	22.78	22.83	22.88	1	23
		1	50	22.51	22.44	22.54	1	23
		1	99	22.46	22.49	22.52	1	23
		50	0	21.12	21.13	21.25	2	22
		50	25	21.16	21.13	21.12	2	22
		50	50	21.12	21.09	21.18	2	22
		100	0	21.14	21.04	21.14	2	22
	64QAM	1	0	21.34	21.23	21.36	2	22
		1	50	21.27	21.32	21.34	2	22
		1	99	21.12	21.16	21.22	2	22
		50	0	20.15	20.11	20.24	3	21
		50	25	20.12	20.14	20.25	3	21
		50	50	20.10	20.14	20.18	3	21
		100	0	20.16	20.11	20.28	3	21
	256QAM	1	0	18.21	18.20	18.26	5	19
		1	50	18.25	18.29	18.33	5	19
		1	99	18.04	18.14	18.23	5	19
		50	0	18.05	18.17	18.15	5	19
		50	25	18.09	18.11	18.10	5	19
		50	50	18.06	18.04	18.07	5	19
		100	0	18.15	18.14	18.24	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	23.09	23.05	23.16	0	24
		1	37	23.05	22.92	22.92	0	24
		1	74	22.91	22.94	23.02	0	24
		36	0	22.04	22.11	22.19	1	23
		36	19	21.94	21.94	22.11	1	23
		36	39	22.04	22.11	22.27	1	23
		75	0	21.92	22.02	22.08	1	23
	16QAM	1	0	22.72	22.70	22.82	1	23
		1	37	22.44	22.41	22.41	1	23
		1	74	22.43	22.42	22.44	1	23
		36	0	20.99	21.10	21.21	2	22
		36	19	21.01	21.12	21.05	2	22
		36	39	20.97	21.08	21.17	2	22
		75	0	21.02	20.98	21.12	2	22
	64QAM	1	0	21.31	21.14	21.30	2	22
		1	37	21.13	21.18	21.33	2	22
		1	74	21.01	21.10	21.21	2	22
		36	0	20.12	20.09	20.17	3	21
		36	19	19.97	20.13	20.22	3	21
		36	39	19.98	19.99	20.10	3	21
		75	0	20.10	20.06	20.16	3	21
	256QAM	1	0	18.06	18.16	18.15	5	19
		1	37	18.10	18.19	18.26	5	19
		1	74	18.02	18.08	18.17	5	19
		36	0	17.99	18.04	18.03	5	19
		36	19	18.06	18.01	18.04	5	19
		36	39	18.00	18.00	18.04	5	19
		75	0	18.01	18.05	18.20	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	23.19	23.03	23.30	0	24
		1	24	22.95	22.95	22.94	0	24
		1	49	23.01	23.04	23.05	0	24
		25	0	22.03	22.12	22.14	1	23
		25	12	21.92	21.98	22.24	1	23
		25	25	22.06	22.09	22.19	1	23
		50	0	22.01	22.06	22.05	1	23
	16QAM	1	0	22.66	22.70	22.84	1	23
		1	24	22.40	22.37	22.42	1	23
		1	49	22.40	22.40	22.38	1	23
		25	0	21.09	21.01	21.16	2	22
		25	12	21.02	21.12	20.99	2	22
		25	25	20.98	21.02	21.15	2	22
		50	0	21.05	21.01	21.11	2	22
	64QAM	1	0	21.29	21.19	21.33	2	22
		1	24	21.26	21.18	21.29	2	22
		1	49	20.99	21.11	21.17	2	22
		25	0	20.13	19.97	20.17	3	21
		25	12	20.03	20.09	20.17	3	21
		25	25	20.00	20.01	20.07	3	21
		50	0	20.12	20.01	20.21	3	21
	256QAM	1	0	18.14	18.06	18.13	5	19
		1	24	18.13	18.15	18.25	5	19
		1	49	18.03	18.05	18.11	5	19
		25	0	17.95	18.15	18.03	5	19
		25	12	17.99	17.99	18.04	5	19
		25	25	18.04	18.03	17.97	5	19
		50	0	18.03	18.13	18.16	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	23.13	23.07	23.19	0	24
		1	12	23.00	22.90	22.93	0	24
		1	24	22.96	23.03	23.02	0	24
		12	0	22.11	22.13	22.12	1	23
		12	6	21.92	22.03	22.13	1	23
		12	13	22.00	22.15	22.19	1	23
		25	0	21.94	22.01	22.02	1	23
	16QAM	1	0	22.64	22.74	22.79	1	23
		1	12	22.42	22.31	22.39	1	23
		1	24	22.44	22.35	22.39	1	23
		12	0	21.00	21.12	21.18	2	22
		12	6	21.04	21.00	20.97	2	22
		12	13	20.97	21.07	21.12	2	22
		25	0	21.02	20.96	21.13	2	22
	64QAM	1	0	21.25	21.08	21.22	2	22
		1	12	21.12	21.23	21.29	2	22
		1	24	21.07	21.07	21.09	2	22
		12	0	20.10	20.03	20.22	3	21
		12	6	20.03	20.04	20.19	3	21
		12	13	19.97	20.08	20.07	3	21
		25	0	20.02	19.99	20.19	3	21
	256QAM	1	0	18.09	18.16	18.15	5	19
		1	12	18.23	18.23	18.28	5	19
		1	24	17.98	18.13	18.10	5	19
		12	0	18.04	18.06	18.11	5	19
		12	6	18.00	18.10	18.04	5	19
		12	13	18.04	18.00	17.98	5	19
		25	0	18.09	17.99	18.23	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	23.19	23.06	23.30	0	24
		1	7	22.98	23.00	22.96	0	24
		1	14	23.03	22.95	22.98	0	24
		8	0	22.03	22.14	22.15	1	23
		8	3	21.99	21.97	22.23	1	23
		8	7	22.10	22.12	22.22	1	23
		15	0	21.93	22.01	22.07	1	23
	16QAM	1	0	22.66	22.74	22.75	1	23
		1	7	22.41	22.30	22.49	1	23
		1	14	22.35	22.39	22.50	1	23
		8	0	21.05	21.07	21.11	2	22
		8	3	21.11	21.02	20.98	2	22
		8	7	21.07	20.99	21.13	2	22
		15	0	21.09	20.89	21.09	2	22
	64QAM	1	0	21.25	21.09	21.32	2	22
		1	7	21.12	21.18	21.33	2	22
		1	14	20.97	21.03	21.18	2	22
		8	0	20.13	20.08	20.11	3	21
		8	3	20.11	20.13	20.18	3	21
		8	7	20.08	20.05	20.15	3	21
		15	0	20.04	20.06	20.14	3	21
	256QAM	1	0	18.20	18.06	18.18	5	19
		1	7	18.16	18.25	18.30	5	19
		1	14	17.89	18.08	18.21	5	19
		8	0	18.02	18.04	18.09	5	19
		8	3	18.04	18.05	18.05	5	19
		8	7	17.95	18.03	18.02	5	19
		15	0	18.11	18.06	18.12	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	23.13	23.05	23.25	0	24
		1	2	22.98	22.99	22.99	0	24
		1	5	22.94	22.98	23.05	0	24
		3	0	22.81	22.94	22.91	0	24
		3	1	22.75	22.78	23.04	0	24
		3	3	22.92	22.86	23.00	0	24
		6	0	21.98	22.11	22.10	1	23
	16QAM	1	0	22.77	22.73	22.79	1	23
		1	2	22.41	22.36	22.53	1	23
		1	5	22.40	22.46	22.48	1	23
		3	0	22.04	22.05	22.23	1	23
		3	1	22.10	22.04	22.10	1	23
		3	3	22.10	21.99	22.10	1	23
		6	0	21.09	20.98	21.01	2	22
	64QAM	1	0	21.32	21.19	21.22	2	22
		1	2	21.17	21.31	21.24	2	22
		1	5	21.05	21.06	21.20	2	22
		3	0	21.10	21.03	21.14	2	22
		3	1	21.02	21.12	21.12	2	22
		3	3	21.07	21.10	21.05	2	22
		6	0	20.10	20.03	20.21	3	21
	256QAM	1	0	18.19	18.13	18.12	5	19
		1	2	18.10	18.17	18.21	5	19
		1	5	17.99	18.04	18.14	5	19
		3	0	17.98	18.04	18.14	5	19
		3	1	18.05	18.07	17.96	5	19
		3	3	18.01	17.89	18.00	5	19
		6	0	18.13	18.01	18.18	5	19

LTE Band 5 (Ant2)								
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	22.57	22.58	**22.60**	0	24
		1	24	22.48	22.52	22.43	0	24
		1	49	22.52	22.48	22.51	0	24
		25	0	21.56	21.52	21.57	1	23
		25	12	21.58	21.60	21.62	1	23
		25	25	21.53	21.60	21.59	1	23
		50	0	21.46	21.58	21.58	1	23
	16QAM	1	0	21.79	21.72	21.87	1	23
		1	24	21.63	21.79	21.79	1	23
		1	49	21.67	21.78	21.77	1	23
		25	0	20.55	20.65	20.63	2	22
		25	12	20.58	20.62	20.69	2	22
		25	25	20.63	20.57	20.67	2	22
		50	0	20.59	20.64	20.59	2	22
	64QAM	1	0	20.73	20.63	20.79	2	22
		1	24	20.69	20.64	20.68	2	22
		1	49	20.69	20.78	20.87	2	22
		25	0	19.60	19.59	19.63	3	21
		25	12	19.59	19.60	19.65	3	21
		25	25	19.67	19.63	19.64	3	21
		50	0	19.54	19.62	19.73	3	21
	256QAM	1	0	17.64	17.62	17.68	5	19
		1	24	17.56	17.71	17.62	5	19
		1	49	17.51	17.56	17.67	5	19
		25	0	17.50	17.52	17.64	5	19
		25	12	17.42	17.57	17.62	5	19
		25	25	17.55	17.66	17.74	5	19
		50	0	17.44	17.43	17.53	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	22.55	22.53	22.56	0	24
		1	12	22.33	22.47	22.32	0	24
		1	24	22.41	22.43	22.36	0	24
		12	0	21.55	21.42	21.51	1	23
		12	6	21.56	21.51	21.52	1	23
		12	13	21.38	21.58	21.48	1	23
		25	0	21.37	21.57	21.51	1	23
	16QAM	1	0	21.68	21.62	21.81	1	23
		1	12	21.48	21.64	21.71	1	23
		1	24	21.55	21.73	21.76	1	23
		12	0	20.49	20.52	20.55	2	22
		12	6	20.48	20.52	20.57	2	22
		12	13	20.62	20.44	20.66	2	22
		25	0	20.51	20.60	20.54	2	22
	64QAM	1	0	20.63	20.53	20.74	2	22
		1	12	20.61	20.49	20.58	2	22
		1	24	20.68	20.74	20.86	2	22
		12	0	19.52	19.44	19.56	3	21
		12	6	19.52	19.58	19.54	3	21
		12	13	19.61	19.52	19.49	3	21
		25	0	19.50	19.58	19.65	3	21
	256QAM	1	0	17.56	17.53	17.64	5	19
		1	12	17.41	17.57	17.57	5	19
		1	24	17.43	17.48	17.61	5	19
		12	0	17.42	17.44	17.60	5	19
		12	6	17.36	17.44	17.58	5	19
		12	13	17.42	17.59	17.67	5	19
		25	0	17.39	17.34	17.49	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	22.56	22.46	22.48	0	24
		1	7	22.43	22.47	22.38	0	24
		1	14	22.46	22.37	22.44	0	24
		8	0	21.44	21.46	21.47	1	23
		8	3	21.43	21.56	21.59	1	23
		8	7	21.45	21.54	21.51	1	23
		15	0	21.34	21.56	21.46	1	23
	16QAM	1	0	21.76	21.66	21.86	1	23
		1	7	21.57	21.72	21.76	1	23
		1	14	21.61	21.70	21.68	1	23
		8	0	20.50	20.60	20.49	2	22
		8	3	20.52	20.52	20.67	2	22
		8	7	20.61	20.56	20.58	2	22
		15	0	20.56	20.51	20.50	2	22
	64QAM	1	0	20.61	20.62	20.69	2	22
		1	7	20.59	20.52	20.60	2	22
		1	14	20.57	20.70	20.77	2	22
		8	0	19.50	19.53	19.58	3	21
		8	3	19.53	19.53	19.55	3	21
		8	7	19.52	19.51	19.63	3	21
		15	0	19.51	19.61	19.60	3	21
	256QAM	1	0	17.63	17.58	17.67	5	19
		1	7	17.54	17.57	17.52	5	19
		1	14	17.48	17.42	17.65	5	19
		8	0	17.48	17.39	17.58	5	19
		8	3	17.38	17.51	17.60	5	19
		8	7	17.50	17.64	17.68	5	19
		15	0	17.32	17.32	17.51	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	22.53	22.43	22.56	0	24
		1	2	22.44	22.44	22.38	0	24
		1	5	22.39	22.35	22.46	0	24
		3	0	22.29	22.26	22.33	0	24
		3	1	22.24	22.27	22.38	0	24
		3	3	22.21	22.25	22.35	0	24
		6	0	21.33	21.55	21.54	1	23
	16QAM	1	0	21.76	21.70	21.79	1	23
		1	2	21.58	21.68	21.78	1	23
		1	5	21.55	21.69	21.62	1	23
		3	0	21.46	21.54	21.50	1	23
		3	1	21.56	21.59	21.60	1	23
		3	3	21.51	21.49	21.62	1	23
		6	0	20.52	20.57	20.46	2	22
	64QAM	1	0	20.62	20.49	20.66	2	22
		1	2	20.55	20.56	20.60	2	22
		1	5	20.65	20.75	20.79	2	22
		3	0	20.59	20.52	20.55	2	22
		3	1	20.55	20.54	20.60	2	22
		3	3	20.55	20.51	20.53	2	22
		6	0	19.48	19.53	19.58	3	21
	256QAM	1	0	17.58	17.55	17.67	5	19
		1	2	17.53	17.58	17.53	5	19
		1	5	17.42	17.49	17.65	5	19
		3	0	17.44	17.45	17.57	5	19
		3	1	17.29	17.46	17.59	5	19
		3	3	17.40	17.51	17.61	5	19
		6	0	17.30	17.34	17.49	5	19

LTE Band 7 (Ant1)								
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	22.95	23.11	23.17	0	24
		1	50	23.13	23.26	23.28	0	24
		1	99	23.16	23.28	**23.33**	0	24
		50	0	22.24	22.22	22.25	1	23
		50	25	22.18	22.21	22.23	1	23
		50	50	22.31	22.39	22.33	1	23
		100	0	22.18	22.25	22.34	1	23
	16QAM	1	0	22.31	22.52	22.47	1	23
		1	50	22.51	22.52	22.56	1	23
		1	99	22.70	22.73	22.76	1	23
		50	0	21.15	21.23	21.27	2	22
		50	25	21.25	21.23	21.32	2	22
		50	50	21.25	21.36	21.32	2	22
		100	0	21.22	21.28	21.27	2	22
	64QAM	1	0	21.12	21.17	21.22	2	22
		1	50	21.32	21.31	21.43	2	22
		1	99	21.48	21.55	21.50	2	22
		50	0	20.24	20.32	20.34	3	21
		50	25	20.21	20.28	20.34	3	21
		50	50	20.37	20.40	20.39	3	21
		100	0	20.24	20.26	20.38	3	21
	256QAM	1	0	18.16	18.27	18.23	5	19
		1	50	18.17	18.21	18.20	5	19
		1	99	18.26	18.34	18.43	5	19
		50	0	18.14	18.21	18.26	5	19
		50	25	18.15	18.30	18.21	5	19
		50	50	18.08	18.30	18.26	5	19
		100	0	18.03	18.19	18.17	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	22.94	23.03	23.09	0	24
		1	37	23.03	23.25	23.20	0	24
		1	74	23.11	23.16	23.19	0	24
		36	0	22.18	22.13	22.23	1	23
		36	19	22.05	22.14	22.17	1	23
		36	39	22.21	22.26	22.26	1	23
		75	0	22.10	22.14	22.33	1	23
	16QAM	1	0	22.23	22.40	22.40	1	23
		1	37	22.43	22.45	22.41	1	23
		1	74	22.61	22.68	22.71	1	23
		36	0	21.08	21.19	21.23	2	22
		36	19	21.10	21.20	21.22	2	22
		36	39	21.23	21.29	21.29	2	22
		75	0	21.08	21.18	21.13	2	22
	64QAM	1	0	21.07	21.11	21.09	2	22
		1	37	21.28	21.29	21.37	2	22
		1	74	21.47	21.52	21.39	2	22
		36	0	20.10	20.23	20.24	3	21
		36	19	20.09	20.22	20.21	3	21
		36	39	20.28	20.28	20.29	3	21
		75	0	20.21	20.21	20.31	3	21
	256QAM	1	0	18.08	18.17	18.18	5	19
		1	37	18.11	18.12	18.14	5	19
		1	74	18.16	18.31	18.34	5	19
		36	0	18.02	18.12	18.14	5	19
		36	19	18.13	18.21	18.14	5	19
		36	39	17.96	18.22	18.23	5	19
		75	0	17.88	18.07	18.03	5	19
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	22.80	22.96	23.04	0	24
		1	24	23.08	23.20	23.14	0	24
		1	49	23.14	23.18	23.32	0	24
		25	0	22.21	22.08	22.20	1	23
		25	12	22.06	22.13	22.15	1	23
		25	25	22.26	22.35	22.22	1	23
		50	0	22.09	22.17	22.26	1	23
	16QAM	1	0	22.28	22.48	22.37	1	23
		1	24	22.40	22.49	22.53	1	23
		1	49	22.69	22.67	22.64	1	23
		25	0	21.05	21.18	21.22	2	22
		25	12	21.17	21.15	21.31	2	22
		25	25	21.17	21.23	21.27	2	22
		50	0	21.08	21.26	21.19	2	22
	64QAM	1	0	21.11	21.11	21.07	2	22
		1	24	21.23	21.17	21.33	2	22
		1	49	21.40	21.50	21.38	2	22
		25	0	20.16	20.21	20.30	3	21
		25	12	20.08	20.22	20.21	3	21
		25	25	20.29	20.28	20.37	3	21
		50	0	20.15	20.22	20.30	3	21
	256QAM	1	0	18.08	18.21	18.17	5	19
		1	24	18.08	18.20	18.19	5	19
		1	49	18.14	18.23	18.30	5	19
		25	0	18.06	18.14	18.21	5	19
		25	12	18.13	18.21	18.19	5	19
		25	25	17.93	18.17	18.19	5	19
		50	0	17.89	18.07	18.12	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	22.86	23.04	23.03	0	24
		1	12	23.00	23.21	23.25	0	24
		1	24	23.13	23.25	23.21	0	24
		12	0	22.09	22.17	22.24	1	23
		12	6	22.06	22.08	22.12	1	23
		12	13	22.23	22.25	22.27	1	23
		25	0	22.10	22.19	22.24	1	23
	16QAM	1	0	22.22	22.49	22.46	1	23
		1	12	22.41	22.46	22.47	1	23
		1	24	22.64	22.69	22.66	1	23
		12	0	21.11	21.21	21.14	2	22
		12	6	21.20	21.17	21.27	2	22
		12	13	21.24	21.34	21.28	2	22
		25	0	21.21	21.22	21.21	2	22
	64QAM	1	0	21.01	21.10	21.11	2	22
		1	12	21.20	21.30	21.34	2	22
		1	24	21.46	21.44	21.45	2	22
		12	0	20.12	20.21	20.21	3	21
		12	6	20.13	20.22	20.26	3	21
		12	13	20.35	20.32	20.34	3	21
		25	0	20.13	20.12	20.24	3	21
	256QAM	1	0	18.02	18.22	18.17	5	19
		1	12	18.12	18.08	18.09	5	19
		1	24	18.19	18.26	18.32	5	19
		12	0	18.02	18.14	18.23	5	19
		12	6	18.10	18.29	18.19	5	19
		12	13	17.93	18.27	18.22	5	19
		25	0	18.01	18.09	18.02	5	19

LTE Band 12 (Ant2)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23060	23095	23130		
		Frequency (MHz)		704	707.5	711		
10M	QPSK	1	0	22.29	22.30	22.29	0	24
		1	24	22.36	22.31	22.35	0	24
		1	49	22.32	22.41	22.43	0	24
		25	0	21.36	21.31	21.47	1	23
		25	12	21.39	21.34	21.45	1	23
		25	25	21.46	21.48	21.48	1	23
		50	0	21.27	21.35	21.42	1	23
	16QAM	1	0	21.53	21.52	21.59	1	23
		1	24	21.51	21.46	21.51	1	23
		1	49	21.59	21.56	21.55	1	23
		25	0	20.36	20.38	20.47	2	22
		25	12	20.42	20.40	20.37	2	22
		25	25	20.46	20.49	20.48	2	22
		50	0	20.29	20.32	20.39	2	22
	64QAM	1	0	20.54	20.53	20.64	2	22
		1	24	20.52	20.55	20.60	2	22
		1	49	20.56	20.52	20.57	2	22
		25	0	19.36	19.34	19.50	3	21
		25	12	19.40	19.45	19.50	3	21
		25	25	19.46	19.48	19.59	3	21
		50	0	19.34	19.34	19.38	3	21
	256QAM	1	0	17.33	17.45	17.45	5	19
		1	24	17.37	17.39	17.54	5	19
		1	49	17.41	17.35	17.40	5	19
		25	0	17.27	17.28	17.44	5	19
		25	12	17.33	17.36	17.46	5	19
		25	25	17.50	17.51	17.57	5	19
		50	0	17.37	17.38	17.32	5	19
BW	Modulation	Channel		23035	23095	23155	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	22.23	22.17	22.17	0	24
		1	12	22.26	22.24	22.27	0	24
		1	24	22.20	22.27	22.39	0	24
		12	0	21.26	21.22	21.38	1	23
		12	6	21.25	21.22	21.35	1	23
		12	13	21.39	21.36	21.41	1	23
		25	0	21.26	21.33	21.34	1	23
	16QAM	1	0	21.47	21.47	21.50	1	23
		1	12	21.40	21.36	21.42	1	23
		1	24	21.51	21.46	21.54	1	23
		12	0	20.33	20.27	20.43	2	22
		12	6	20.29	20.32	20.25	2	22
		12	13	20.40	20.42	20.33	2	22
		25	0	20.16	20.21	20.32	2	22
	64QAM	1	0	20.47	20.40	20.58	2	22
		1	12	20.43	20.54	20.52	2	22
		1	24	20.52	20.51	20.50	2	22
		12	0	19.32	19.33	19.49	3	21
		12	6	19.37	19.41	19.46	3	21
		12	13	19.31	19.36	19.51	3	21
		25	0	19.20	19.31	19.25	3	21
	256QAM	1	0	17.31	17.34	17.25	5	19
		1	12	17.28	17.36	17.51	5	19
		1	24	17.40	17.20	17.32	5	19
		12	0	17.12	17.13	17.31	5	19
		12	6	17.31	17.29	17.33	5	19
		12	13	17.40	17.43	17.44	5	19
		25	0	17.23	17.32	17.20	5	19
BW	Modulation	Channel		23025	23095	23165	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	22.14	22.17	22.17	0	24
		1	7	22.20	22.23	22.23	0	24
		1	14	22.19	22.37	22.36	0	24
		8	0	21.32	21.23	21.45	1	23
		8	3	21.26	21.22	21.42	1	23
		8	7	21.33	21.40	21.45	1	23
		15	0	21.13	21.26	21.37	1	23
	16QAM	1	0	21.44	21.39	21.56	1	23
		1	7	21.37	21.43	21.50	1	23
		1	14	21.54	21.44	21.48	1	23
		8	0	20.26	20.29	20.37	2	22
		8	3	20.40	20.33	20.30	2	22
		8	7	20.38	20.34	20.37	2	22
		15	0	20.26	20.26	20.34	2	22
	64QAM	1	0	20.47	20.41	20.58	2	22
		1	7	20.39	20.49	20.53	2	22
		1	14	20.41	20.37	20.50	2	22
		8	0	19.34	19.29	19.48	3	21
		8	3	19.25	19.32	19.41	3	21
		8	7	19.43	19.36	19.56	3	21
		15	0	19.28	19.28	19.29	3	21
	256QAM	1	0	17.18	17.41	17.34	5	19
		1	7	17.38	17.37	17.46	5	19
		1	14	17.32	17.24	17.38	5	19
		8	0	17.14	17.15	17.42	5	19
		8	3	17.24	17.31	17.46	5	19
		8	7	17.35	17.43	17.51	5	19
		15	0	17.26	17.23	17.17	5	19
BW	Modulation	Channel		23017	23095	23173	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	22.25	22.27	22.23	0	24
		1	2	22.20	22.18	22.31	0	24
		1	5	22.23	22.33	22.32	0	24
		3	0	22.34	22.27	22.34	0	24
		3	1	22.37	22.31	22.33	0	24
		3	3	22.31	22.35	22.23	0	24
		6	0	21.20	21.25	21.35	1	23
	16QAM	1	0	21.47	21.40	21.49	1	23
		1	2	21.38	21.41	21.37	1	23
		1	5	21.44	21.54	21.45	1	23
		3	0	21.28	21.37	21.46	1	23
		3	1	21.36	21.39	21.24	1	23
		3	3	21.33	21.30	21.35	1	23
		6	0	20.17	20.29	20.29	2	22
	64QAM	1	0	20.53	20.39	20.59	2	22
		1	2	20.38	20.48	20.56	2	22
		1	5	20.45	20.39	20.50	2	22
		3	0	20.27	20.36	20.35	2	22
		3	1	20.27	20.33	20.45	2	22
		3	3	20.44	20.44	20.53	2	22
		6	0	19.28	19.25	19.35	3	21
	256QAM	1	0	17.31	17.36	17.39	5	19
		1	2	17.38	17.35	17.52	5	19
		1	5	17.30	17.31	17.38	5	19
		3	0	17.18	17.23	17.29	5	19
		3	1	17.23	17.23	17.45	5	19
		3	3	17.44	17.47	17.42	5	19
		6	0	17.28	17.30	17.25	5	19

LTE Band 13 (Ant2)

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequency (MHz)		782		
10M	QPSK	1	0	22.58	0	24
		1	24	22.52	0	24
		1	49	22.49	0	24
		25	0	21.60	1	23
		25	12	21.61	1	23
		25	25	21.56	1	23
		50	0	21.58	1	23
	16QAM	1	0	21.76	1	23
		1	24	21.75	1	23
		1	49	21.70	1	23
		25	0	20.58	2	22
		25	12	20.60	2	22
		25	25	20.58	2	22
		50	0	20.54	2	22
	64QAM	1	0	20.64	2	22
		1	24	20.77	2	22
		1	49	20.70	2	22
		25	0	19.62	3	21
		25	12	19.64	3	21
		25	25	19.66	3	21
		50	0	19.59	3	21
	256QAM	1	0	17.63	5	19
		1	24	17.76	5	19
		1	49	17.67	5	19
		25	0	17.57	5	19
		25	12	17.53	5	19
		25	25	17.62	5	19
		50	0	17.44	5	19
BW	Modulation	Channel		23205	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		779.5		
5M	QPSK	1	0	22.46	0	24
		1	12	22.55	0	24
		1	24	22.37	0	24
		12	0	21.46	1	23
		12	6	21.60	1	23
		12	13	21.42	1	23
		25	0	21.43	1	23
	16QAM	1	0	21.68	1	23
		1	12	21.73	1	23
		1	24	21.58	1	23
		12	0	20.49	2	22
		12	6	20.54	2	22
		12	13	20.54	2	22
		25	0	20.43	2	22
	64QAM	1	0	20.62	2	22
		1	12	20.76	2	22
		1	24	20.66	2	22
		12	0	19.59	3	21
		12	6	19.62	3	21
		12	13	19.60	3	21
		25	0	19.55	3	21
	256QAM	1	0	17.60	5	19
		1	12	17.69	5	19
		1	24	17.57	5	19
		12	0	17.46	5	19
		12	6	17.51	5	19
		12	13	17.55	5	19
		25	0	17.38	5	19

LTE Band 14 (Ant2)

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23330		
		Frequency (MHz)		793		
10M	QPSK	1	0	22.64	0	24
		1	24	22.57	0	24
		1	49	22.56	0	24
		25	0	21.66	1	23
		25	12	21.68	1	23
		25	25	21.64	1	23
		50	0	21.62	1	23
	16QAM	1	0	21.84	1	23
		1	24	21.85	1	23
		1	49	21.72	1	23
		25	0	20.67	2	22
		25	12	20.71	2	22
		25	25	20.69	2	22
		50	0	20.66	2	22
	64QAM	1	0	20.85	2	22
		1	24	20.91	2	22
		1	49	20.81	2	22
		25	0	19.73	3	21
		25	12	19.75	3	21
		25	25	19.74	3	21
		50	0	19.66	3	21
	256QAM	1	0	17.75	5	19
		1	24	17.82	5	19
		1	49	17.73	5	19
		25	0	17.60	5	19
		25	12	17.72	5	19
		25	25	17.66	5	19
		50	0	17.56	5	19
BW	Modulation	Channel		23305	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		790.5		
5M	QPSK	1	0	22.50	0	24
		1	12	22.49	0	24
		1	24	22.42	0	24
		12	0	21.55	1	23
		12	6	21.67	1	23
		12	13	21.60	1	23
		25	0	21.58	1	23
	16QAM	1	0	21.74	1	23
		1	12	21.76	1	23
		1	24	21.64	1	23
		12	0	20.53	2	22
		12	6	20.62	2	22
		12	13	20.57	2	22
		25	0	20.57	2	22
	64QAM	1	0	20.71	2	22
		1	12	20.78	2	22
		1	24	20.76	2	22
		12	0	19.68	3	21
		12	6	19.68	3	21
		12	13	19.67	3	21
		25	0	19.52	3	21
	256QAM	1	0	17.62	5	19
		1	12	17.81	5	19
		1	24	17.63	5	19
		12	0	17.45	5	19
		12	6	17.69	5	19
		12	13	17.66	5	19
		25	0	17.45	5	19

LTE Band 17 (Ant2)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23730	23790	23850		
		Frequency (MHz)		706	713	721		
10M	QPSK	1	0	22.31	22.34	22.29	0	24
		1	24	22.35	22.35	22.41	0	24
		1	49	22.50	22.44	22.49	0	24
		25	0	21.44	21.42	21.44	1	23
		25	12	21.41	21.44	21.46	1	23
		25	25	21.54	21.49	21.56	1	23
		50	0	21.52	21.40	21.46	1	23
	16QAM	1	0	21.50	21.46	21.58	1	23
		1	24	21.60	21.53	21.59	1	23
		1	49	21.63	21.67	21.65	1	23
		25	0	20.41	20.42	20.44	2	22
		25	12	20.44	20.55	20.48	2	22
		25	25	20.51	20.52	20.57	2	22
		50	0	20.39	20.36	20.49	2	22
	64QAM	1	0	20.54	20.46	20.43	2	22
		1	24	20.52	20.61	20.60	2	22
		1	49	20.65	20.59	20.69	2	22
		25	0	19.45	19.41	19.38	3	21
		25	12	19.49	19.40	19.53	3	21
		25	25	19.55	19.62	19.63	3	21
		50	0	19.45	19.44	19.51	3	21
	256QAM	1	0	17.51	17.40	17.41	5	19
		1	24	17.44	17.45	17.46	5	19
		1	49	17.50	17.55	17.50	5	19
		25	0	17.39	17.25	17.34	5	19
		25	12	17.43	17.38	17.29	5	19
		25	25	17.45	17.34	17.44	5	19
		50	0	17.34	17.40	17.31	5	19
BW	Modulation	Channel		23755	23790	23825	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	713	713.5		
5M	QPSK	1	0	22.29	22.33	22.28	0	24
		1	12	22.36	22.29	22.35	0	24
		1	24	22.40	22.41	22.41	0	24
		12	0	21.38	21.31	21.39	1	23
		12	6	21.28	21.31	21.35	1	23
		12	13	21.49	21.42	21.54	1	23
		25	0	21.37	21.33	21.32	1	23
	16QAM	1	0	21.39	21.35	21.48	1	23
		1	12	21.48	21.39	21.44	1	23
		1	24	21.51	21.56	21.63	1	23
		12	0	20.28	20.36	20.40	2	22
		12	6	20.38	20.50	20.37	2	22
		12	13	20.39	20.48	20.49	2	22
		25	0	20.30	20.30	20.40	2	22
	64QAM	1	0	20.48	20.44	20.37	2	22
		1	12	20.38	20.56	20.58	2	22
		1	24	20.63	20.57	20.65	2	22
		12	0	19.33	19.30	19.26	3	21
		12	6	19.34	19.39	19.51	3	21
		12	13	19.48	19.53	19.57	3	21
		25	0	19.32	19.29	19.38	3	21
	256QAM	1	0	17.50	17.27	17.33	5	19
		1	12	17.32	17.32	17.32	5	19
		1	24	17.42	17.54	17.35	5	19
		12	0	17.13	17.12	17.29	5	19
		12	6	17.37	17.29	17.21	5	19
		12	13	17.43	17.20	17.29	5	19
		25	0	17.29	17.37	17.29	5	19

LTE Band 25 (Ant1)

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	23.42	23.39	23.28	0	24
		1	50	23.27	23.24	23.19	0	24
		1	99	23.27	23.22	23.20	0	24
		50	0	22.38	22.38	22.35	1	23
		50	25	22.41	22.40	22.37	1	23
		50	50	22.35	22.40	22.35	1	23
		100	0	22.40	22.45	22.28	1	23
	16QAM	1	0	22.89	22.88	22.69	1	23
		1	50	22.76	22.66	22.66	1	23
		1	99	22.74	22.71	22.61	1	23
		50	0	21.33	21.40	21.32	2	22
		50	25	21.47	21.41	21.36	2	22
		50	50	21.32	21.44	21.32	2	22
		100	0	21.50	21.49	21.30	2	22
	64QAM	1	0	21.64	21.61	21.43	2	22
		1	50	21.43	21.49	21.32	2	22
		1	99	21.49	21.43	21.28	2	22
		50	0	20.52	20.52	20.31	3	21
		50	25	20.46	20.48	20.39	3	21
		50	50	20.55	20.52	20.33	3	21
		100	0	20.53	20.47	20.48	3	21
	256QAM	1	0	18.57	18.54	18.42	5	19
		1	50	18.32	18.38	18.20	5	19
		1	99	18.45	18.33	18.27	5	19
		50	0	18.31	18.26	18.28	5	19
		50	25	18.47	18.48	18.49	5	19
		50	50	18.43	18.42	18.28	5	19
		100	0	18.49	18.48	18.32	5	19
BW	Modulation	Channel		26115	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	23.35	23.34	23.19	0	24
		1	37	23.12	23.11	23.04	0	24
		1	74	23.18	23.08	23.08	0	24
		36	0	22.33	22.31	22.26	1	23
		36	19	22.34	22.36	22.31	1	23
		36	39	22.29	22.31	22.24	1	23
		75	0	22.36	22.39	22.24	1	23
	16QAM	1	0	22.79	22.83	22.65	1	23
		1	37	22.69	22.56	22.60	1	23
		1	74	22.61	22.62	22.50	1	23
		36	0	21.20	21.25	21.18	2	22
		36	19	21.37	21.39	21.27	2	22
		36	39	21.21	21.33	21.26	2	22
		75	0	21.49	21.46	21.29	2	22
	64QAM	1	0	21.59	21.48	21.34	2	22
		1	37	21.31	21.46	21.29	2	22
		1	74	21.44	21.28	21.14	2	22
		36	0	20.51	20.44	20.17	3	21
		36	19	20.44	20.45	20.29	3	21
		36	39	20.43	20.47	20.18	3	21
		75	0	20.51	20.35	20.33	3	21
	256QAM	1	0	18.51	18.52	18.41	5	19
		1	37	18.25	18.23	18.19	5	19
		1	74	18.32	18.28	18.17	5	19
		36	0	18.24	18.11	18.21	5	19
		36	19	18.46	18.33	18.42	5	19
		36	39	18.35	18.39	18.15	5	19
		75	0	18.35	18.47	18.22	5	19
BW	Modulation	Channel		26090	26340	26640	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910		
10M	QPSK	1	0	23.40	23.24	23.13	0	24
		1	24	23.22	23.10	23.07	0	24
		1	49	23.23	23.15	23.15	0	24
		25	0	22.32	22.23	22.32	1	23
		25	12	22.32	22.31	22.32	1	23
		25	25	22.32	22.39	22.31	1	23
		50	0	22.29	22.44	22.17	1	23
	16QAM	1	0	22.77	22.77	22.60	1	23
		1	24	22.71	22.53	22.58	1	23
		1	49	22.59	22.62	22.58	1	23
		25	0	21.30	21.33	21.25	2	22
		25	12	21.38	21.33	21.34	2	22
		25	25	21.28	21.43	21.30	2	22
		50	0	21.48	21.41	21.23	2	22
	64QAM	1	0	21.57	21.51	21.30	2	22
		1	24	21.39	21.42	21.22	2	22
		1	49	21.45	21.32	21.21	2	22
		25	0	20.38	20.48	20.25	3	21
		25	12	20.45	20.34	20.30	3	21
		25	25	20.48	20.41	20.27	3	21
		50	0	20.38	20.45	20.35	3	21
	256QAM	1	0	18.46	18.48	18.40	5	19
		1	24	18.18	18.35	18.19	5	19
		1	49	18.32	18.25	18.14	5	19
		25	0	18.20	18.19	18.19	5	19
		25	12	18.34	18.46	18.36	5	19
		25	25	18.35	18.30	18.26	5	19
		50	0	18.41	18.34	18.20	5	19
BW	Modulation	Channel		26065	26340	26665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	23.40	23.34	23.18	0	24
		1	12	23.24	23.13	23.07	0	24
		1	24	23.12	23.13	23.19	0	24
		12	0	22.27	22.31	22.26	1	23
		12	6	22.31	22.37	22.24	1	23
		12	13	22.24	22.29	22.23	1	23
		25	0	22.29	22.44	22.19	1	23
	16QAM	1	0	22.75	22.87	22.61	1	23
		1	12	22.64	22.65	22.60	1	23
		1	24	22.63	22.56	22.55	1	23
		12	0	21.31	21.31	21.24	2	22
		12	6	21.42	21.31	21.27	2	22
		12	13	21.19	21.42	21.18	2	22
		25	0	21.46	21.39	21.23	2	22
	64QAM	1	0	21.62	21.54	21.41	2	22
		1	12	21.28	21.43	21.19	2	22
		1	24	21.41	21.30	21.13	2	22
		12	0	20.45	20.51	20.25	3	21
		12	6	20.37	20.42	20.33	3	21
		12	13	20.40	20.44	20.21	3	21
		25	0	20.44	20.43	20.35	3	21
	256QAM	1	0	18.45	18.48	18.34	5	19
		1	12	18.24	18.27	18.07	5	19
		1	24	18.42	18.21	18.20	5	19
		12	0	18.28	18.18	18.17	5	19
		12	6	18.42	18.34	18.34	5	19
		12	13	18.39	18.28	18.16	5	19
		25	0	18.35	18.40	18.17	5	19
BW	Modulation	Channel		26055	26340	26675	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	23.36	23.27	23.20	0	24
		1	7	23.16	23.20	23.17	0	24
		1	14	23.18	23.17	23.18	0	24
		8	0	22.24	22.32	22.27	1	23
		8	3	22.29	22.34	22.31	1	23
		8	7	22.31	22.37	22.34	1	23
		15	0	22.26	22.31	22.27	1	23
	16QAM	1	0	22.83	22.78	22.60	1	23
		1	7	22.72	22.58	22.58	1	23
		1	14	22.62	22.56	22.49	1	23
		8	0	21.27	21.30	21.28	2	22
		8	3	21.34	21.33	21.34	2	22
		8	7	21.24	21.29	21.30	2	22
		15	0	21.38	21.40	21.28	2	22
	64QAM	1	0	21.58	21.49	21.33	2	22
		1	7	21.41	21.40	21.21	2	22
		1	14	21.34	21.33	21.15	2	22
		8	0	20.40	20.47	20.19	3	21
		8	3	20.41	20.42	20.32	3	21
		8	7	20.48	20.51	20.23	3	21
		15	0	20.39	20.33	20.42	3	21
	256QAM	1	0	18.45	18.40	18.34	5	19
		1	7	18.29	18.36	18.15	5	19
		1	14	18.43	18.23	18.17	5	19
		8	0	18.22	18.20	18.22	5	19
		8	3	18.39	18.33	18.41	5	19
		8	7	18.40	18.33	18.17	5	19
		15	0	18.35	18.36	18.23	5	19
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	23.34	23.30	23.16	0	24
		1	2	23.14	23.23	23.12	0	24
		1	5	23.19	23.18	23.11	0	24
		3	0	23.03	23.13	23.04	0	24
		3	1	23.17	23.19	23.08	0	24
		3	3	23.10	23.09	23.01	0	24
		6	0	22.25	22.38	22.21	1	23
	16QAM	1	0	22.84	22.86	22.58	1	23
		1	2	22.68	22.58	22.63	1	23
		1	5	22.63	22.69	22.50	1	23
		3	0	22.20	22.39	22.30	1	23
		3	1	22.37	22.30	22.29	1	23
		3	3	22.29	22.39	22.23	1	23
		6	0	21.38	21.45	21.24	2	22
	64QAM	1	0	21.57	21.46	21.35	2	22
		1	2	21.29	21.46	21.23	2	22
		1	5	21.40	21.29	21.13	2	22
		3	0	21.39	21.42	21.22	2	22
		3	1	21.40	21.33	21.32	2	22
		3	3	21.40	21.45	21.27	2	22
		6	0	20.45	20.38	20.38	3	21
	256QAM	1	0	18.56	18.50	18.34	5	19
		1	2	18.24	18.23	18.08	5	19
		1	5	18.33	18.28	18.17	5	19
		3	0	18.19	18.13	18.17	5	19
		3	1	18.34	18.36	18.39	5	19
		3	3	18.35	18.33	18.18	5	19
		6	0	18.42	18.42	18.28	5	19

LTE Band 26 (Ant2)

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	22.37	22.38	22.49	0	24
		1	37	22.24	22.36	22.38	0	24
		1	74	22.33	22.36	22.36	0	24
		36	0	21.39	21.46	21.51	1	23
		36	19	21.50	21.48	21.54	1	23
		36	39	21.52	21.54	21.61	1	23
		75	0	21.61	21.62	21.60	1	23
	16QAM	1	0	21.85	21.85	21.81	1	23
		1	37	21.50	21.58	21.50	1	23
		1	74	21.49	21.53	21.64	1	23
		36	0	20.51	20.42	20.47	2	22
		36	19	20.48	20.46	20.51	2	22
		36	39	20.51	20.57	20.51	2	22
		75	0	20.49	20.52	20.67	2	22
	64QAM	1	0	20.55	20.54	20.70	2	22
		1	37	20.52	20.63	20.68	2	22
		1	74	20.62	20.56	20.63	2	22
		36	0	19.48	19.51	19.48	3	21
		36	19	19.51	19.56	19.54	3	21
		36	39	19.47	19.55	19.50	3	21
		75	0	19.55	19.58	19.66	3	21
	256QAM	1	0	17.51	17.58	17.55	5	19
		1	37	17.41	17.40	17.48	5	19
		1	74	17.38	17.43	17.42	5	19
		36	0	17.40	17.43	17.40	5	19
		36	19	17.45	17.48	17.49	5	19
		36	39	17.43	17.43	17.38	5	19
		75	0	17.37	17.43	17.48	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	22.28	22.36	22.40	0	24
		1	24	22.22	22.26	22.29	0	24
		1	49	22.28	22.35	22.35	0	24
		25	0	21.25	21.41	21.41	1	23
		25	12	21.48	21.47	21.51	1	23
		25	25	21.37	21.51	21.48	1	23
		50	0	21.52	21.47	21.56	1	23
	16QAM	1	0	21.78	21.82	21.67	1	23
		1	24	21.46	21.56	21.39	1	23
		1	49	21.41	21.43	21.63	1	23
		25	0	20.46	20.41	20.34	2	22
		25	12	20.38	20.34	20.43	2	22
		25	25	20.47	20.47	20.47	2	22
		50	0	20.48	20.40	20.56	2	22
	64QAM	1	0	20.51	20.52	20.59	2	22
		1	24	20.46	20.58	20.53	2	22
		1	49	20.52	20.44	20.49	2	22
		25	0	19.47	19.36	19.42	3	21
		25	12	19.46	19.52	19.46	3	21
		25	25	19.34	19.54	19.39	3	21
		50	0	19.45	19.56	19.63	3	21
	256QAM	1	0	17.39	17.50	17.51	5	19
		1	24	17.38	17.31	17.36	5	19
		1	49	17.28	17.28	17.40	5	19
		25	0	17.34	17.34	17.25	5	19
		25	12	17.35	17.35	17.35	5	19
		25	25	17.34	17.40	17.36	5	19
		50	0	17.31	17.30	17.39	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	22.25	22.34	22.38	0	24
		1	12	22.17	22.33	22.34	0	24
		1	24	22.32	22.25	22.22	0	24
		12	0	21.28	21.37	21.37	1	23
		12	6	21.35	21.35	21.46	1	23
		12	13	21.44	21.43	21.54	1	23
		25	0	21.46	21.50	21.46	1	23
	16QAM	1	0	21.72	21.74	21.78	1	23
		1	12	21.40	21.54	21.48	1	23
		1	24	21.45	21.46	21.51	1	23
		12	0	20.47	20.32	20.38	2	22
		12	6	20.47	20.42	20.45	2	22
		12	13	20.45	20.56	20.49	2	22
		25	0	20.41	20.50	20.65	2	22
	64QAM	1	0	20.46	20.46	20.55	2	22
		1	12	20.46	20.56	20.55	2	22
		1	24	20.60	20.47	20.57	2	22
		12	0	19.38	19.41	19.42	3	21
		12	6	19.44	19.47	19.44	3	21
		12	13	19.32	19.46	19.49	3	21
		25	0	19.48	19.52	19.55	3	21
	256QAM	1	0	17.50	17.51	17.50	5	19
		1	12	17.34	17.30	17.42	5	19
		1	24	17.30	17.36	17.29	5	19
		12	0	17.36	17.30	17.25	5	19
		12	6	17.30	17.43	17.45	5	19
		12	13	17.32	17.30	17.29	5	19
		25	0	17.30	17.38	17.44	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	22.24	22.26	22.42	0	24
		1	7	22.23	22.22	22.35	0	24
		1	14	22.28	22.21	22.22	0	24
		8	0	21.30	21.38	21.42	1	23
		8	3	21.46	21.40	21.47	1	23
		8	7	21.38	21.43	21.46	1	23
		15	0	21.51	21.51	21.52	1	23
	16QAM	1	0	21.78	21.81	21.73	1	23
		1	7	21.38	21.48	21.38	1	23
		1	14	21.35	21.51	21.49	1	23
		8	0	20.46	20.36	20.39	2	22
		8	3	20.45	20.34	20.50	2	22
		8	7	20.39	20.52	20.49	2	22
		15	0	20.34	20.41	20.56	2	22
	64QAM	1	0	20.54	20.44	20.58	2	22
		1	7	20.37	20.49	20.55	2	22
		1	14	20.58	20.55	20.50	2	22
		8	0	19.47	19.46	19.43	3	21
		8	3	19.46	19.52	19.53	3	21
		8	7	19.34	19.44	19.39	3	21
		15	0	19.47	19.50	19.53	3	21
	256QAM	1	0	17.48	17.43	17.41	5	19
		1	7	17.30	17.26	17.34	5	19
		1	14	17.35	17.38	17.28	5	19
		8	0	17.35	17.29	17.34	5	19
		8	3	17.38	17.38	17.36	5	19
		8	7	17.29	17.37	17.33	5	19
		15	0	17.28	17.39	17.39	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	22.25	22.33	22.36	0	24
		1	2	22.17	22.23	22.31	0	24
		1	5	22.27	22.28	22.29	0	24
		3	0	22.07	22.13	22.20	0	24
		3	1	22.27	22.19	22.19	0	24
		3	3	22.27	22.20	22.28	0	24
		6	0	21.58	21.56	21.57	1	23
	16QAM	1	0	21.79	21.81	21.66	1	23
		1	2	21.49	21.50	21.47	1	23
		1	5	21.37	21.43	21.53	1	23
		3	0	21.50	21.29	21.40	1	23
		3	1	21.45	21.41	21.46	1	23
		3	3	21.41	21.46	21.45	1	23
		6	0	20.40	20.47	20.66	2	22
	64QAM	1	0	20.42	20.42	20.55	2	22
		1	2	20.45	20.59	20.67	2	22
		1	5	20.49	20.55	20.54	2	22
		3	0	20.39	20.40	20.39	2	22
		3	1	20.44	20.46	20.44	2	22
		3	3	20.37	20.43	20.41	2	22
		6	0	19.45	19.45	19.59	3	21
	256QAM	1	0	17.48	17.55	17.48	5	19
		1	2	17.37	17.25	17.34	5	19
		1	5	17.33	17.42	17.34	5	19
		3	0	17.31	17.42	17.38	5	19
		3	1	17.43	17.37	17.36	5	19
		3	3	17.32	17.36	17.29	5	19
		6	0	17.25	17.36	17.40	5	19

LTE Band 30 (Ant2)

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		23.94		0	24
		1	24		23.91		0	24
		1	49		23.87		0	24
		25	0		23.02		1	23.5
		25	12		23.04		1	23.5
		25	25		22.98		1	23.5
		50	0		23.01		1	23.5
	16QAM	1	0		23.40		1	23.5
		1	24		23.25		1	23.5
		1	49		23.30		1	23.5
		25	0		22.08		2	22.5
		25	12		22.11		2	22.5
		25	25		22.05		2	22.5
		50	0		22.04		2	22.5
	64QAM	1	0		22.24		2	22.5
		1	24		22.28		2	22.5
		1	49		22.19		2	22.5
		25	0		21.10		3	21.5
		25	12		21.12		3	21.5
		25	25		21.06		3	21.5
		50	0		21.04		3	21.5
	256QAM	1	0		19.24		5	19.5
		1	24		19.28		5	19.5
		1	49		19.19		5	19.5
		25	0		19.10		5	19.5
		25	12		19.12		5	19.5
		25	25		19.06		5	19.5
		50	0		19.04		5	19.5
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	23.79	23.93	23.93	0	24
		1	12	23.89	23.84	23.79	0	24
		1	24	23.72	23.81	23.78	0	24
		12	0	22.88	22.92	22.89	1	23.5
		12	6	22.91	22.98	22.99	1	23.5
		12	13	22.85	22.92	22.95	1	23.5
		25	0	22.87	22.92	22.92	1	23.5
	16QAM	1	0	23.35	23.32	23.33	1	23.5
		1	12	23.23	23.20	23.16	1	23.5
		1	24	23.19	23.20	23.23	1	23.5
		12	0	21.97	22.07	21.95	2	22.5
		12	6	22.07	22.10	22.04	2	22.5
		12	13	22.04	22.02	21.90	2	22.5
		25	0	21.91	21.93	21.95	2	22.5
	64QAM	1	0	22.14	22.18	22.22	2	22.5
		1	12	22.21	22.13	22.24	2	22.5
		1	24	22.18	22.10	22.18	2	22.5
		12	0	21.07	21.09	21.06	3	21.5
		12	6	20.98	21.04	21.06	3	21.5
		12	13	21.00	20.92	21.03	3	21.5
		25	0	21.02	21.03	20.89	3	21.5
	256QAM	1	0	19.09	19.10	19.17	5	19.5
		1	12	19.14	19.23	19.22	5	19.5
		1	24	19.10	19.18	19.17	5	19.5
		12	0	19.03	18.97	19.09	5	19.5
		12	6	19.10	19.02	19.05	5	19.5
		12	13	19.03	18.93	19.03	5	19.5
		25	0	18.95	19.03	18.94	5	19.5

LTE Band 38 (Ant1)

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	23.37	23.44	23.37	0	24
		1	50	23.28	23.36	23.30	0	24
		1	99	23.37	23.45	23.47	0	24
		50	0	22.14	22.20	22.20	1	23
		50	25	22.30	22.28	22.25	1	23
		50	50	22.32	22.41	22.33	1	23
		100	0	22.26	22.28	22.21	1	23
	16QAM	1	0	22.16	22.32	22.25	1	23
		1	50	22.31	22.23	22.30	1	23
		1	99	22.23	22.24	22.25	1	23
		50	0	21.12	21.16	21.27	2	22
		50	25	21.13	21.24	21.22	2	22
		50	50	21.22	21.32	21.33	2	22
		100	0	21.31	21.35	21.39	2	22
	64QAM	1	0	21.06	20.98	21.12	2	22
		1	50	21.01	21.03	21.05	2	22
		1	99	21.14	21.12	21.08	2	22
		50	0	20.32	20.34	20.29	3	21
		50	25	20.35	20.35	20.28	3	21
		50	50	20.33	20.42	20.33	3	21
		100	0	20.16	20.30	20.24	3	21
	256QAM	1	0	18.11	18.21	18.16	5	19
		1	50	18.18	18.23	18.28	5	19
		1	99	18.21	18.22	18.18	5	19
		50	0	18.00	18.03	18.05	5	19
		50	25	17.89	17.96	17.95	5	19
		50	50	18.03	18.03	18.05	5	19
		100	0	18.21	18.10	18.16	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	23.30	23.30	23.29	0	24
		1	37	23.19	23.30	23.27	0	24
		1	74	23.27	23.35	23.39	0	24
		36	0	22.13	22.11	22.06	1	23
		36	19	22.21	22.18	22.14	1	23
		36	39	22.26	22.27	22.25	1	23
		75	0	22.25	22.21	22.19	1	23
	16QAM	1	0	22.11	22.23	22.19	1	23
		1	37	22.29	22.13	22.20	1	23
		1	74	22.22	22.11	22.20	1	23
		36	0	21.01	21.15	21.22	2	22
		36	19	21.10	21.16	21.20	2	22
		36	39	21.18	21.20	21.30	2	22
		75	0	21.26	21.23	21.33	2	22
	64QAM	1	0	21.02	20.92	21.09	2	22
		1	37	20.92	20.97	21.02	2	22
		1	74	21.11	21.04	21.05	2	22
		36	0	20.20	20.29	20.25	3	21
		36	19	20.21	20.20	20.24	3	21
		36	39	20.26	20.33	20.23	3	21
		75	0	20.11	20.15	20.18	3	21
	256QAM	1	0	17.96	18.13	18.02	5	19
		1	37	18.04	18.22	18.21	5	19
		1	74	18.20	18.10	18.06	5	19
		36	0	17.91	17.94	17.95	5	19
		36	19	17.83	17.84	17.94	5	19
		36	39	17.93	18.01	17.96	5	19
		75	0	18.10	18.04	18.15	5	19
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	23.22	23.41	23.25	0	24
		1	24	23.14	23.23	23.17	0	24
		1	49	23.32	23.41	23.36	0	24
		25	0	21.99	22.13	22.14	1	23
		25	12	22.17	22.13	22.16	1	23
		25	25	22.19	22.27	22.20	1	23
		50	0	22.12	22.23	22.09	1	23
	16QAM	1	0	22.06	22.19	22.23	1	23
		1	24	22.23	22.10	22.26	1	23
		1	49	22.19	22.14	22.12	1	23
		25	0	20.98	21.12	21.21	2	22
		25	12	21.10	21.17	21.21	2	22
		25	25	21.18	21.27	21.29	2	22
		50	0	21.21	21.29	21.25	2	22
	64QAM	1	0	20.93	20.90	21.04	2	22
		1	24	20.95	20.95	20.98	2	22
		1	49	21.12	21.06	21.05	2	22
		25	0	20.24	20.33	20.22	3	21
		25	12	20.24	20.23	20.14	3	21
		25	25	20.19	20.39	20.28	3	21
		50	0	20.03	20.28	20.11	3	21
	256QAM	1	0	17.99	18.06	18.15	5	19
		1	24	18.08	18.13	18.17	5	19
		1	49	18.12	18.15	18.12	5	19
		25	0	17.95	17.95	17.99	5	19
		25	12	17.83	17.89	17.93	5	19
		25	25	17.88	18.01	18.02	5	19
		50	0	18.17	18.06	18.07	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	23.34	23.42	23.33	0	24
		1	12	23.17	23.27	23.22	0	24
		1	24	23.34	23.31	23.35	0	24
		12	0	22.06	22.05	22.12	1	23
		12	6	22.28	22.21	22.21	1	23
		12	13	22.19	22.36	22.27	1	23
		25	0	22.19	22.17	22.18	1	23
	16QAM	1	0	22.08	22.26	22.21	1	23
		1	12	22.20	22.14	22.29	1	23
		1	24	22.12	22.16	22.13	1	23
		12	0	21.01	21.04	21.14	2	22
		12	6	21.04	21.14	21.11	2	22
		12	13	21.16	21.19	21.24	2	22
		25	0	21.26	21.21	21.38	2	22
	64QAM	1	0	20.91	20.86	21.06	2	22
		1	12	20.88	21.02	21.04	2	22
		1	24	21.12	21.01	21.07	2	22
		12	0	20.19	20.30	20.16	3	21
		12	6	20.24	20.31	20.16	3	21
		12	13	20.19	20.28	20.31	3	21
		25	0	20.14	20.23	20.20	3	21
	256QAM	1	0	18.05	18.19	18.12	5	19
		1	12	18.13	18.18	18.23	5	19
		1	24	18.06	18.20	18.09	5	19
		12	0	17.89	17.91	18.01	5	19
		12	6	17.76	17.91	17.94	5	19
		12	13	17.95	17.93	18.01	5	19
		25	0	18.16	18.02	18.05	5	19

LTE Band 41 (2496 ~ 2690MHz) (Ant1)

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	23.32	23.41	23.36	23.30	23.22	23.22	0	24
		1	50	23.12	23.17	23.16	23.29	23.19	23.10	0	24
		1	99	23.35	23.36	23.44	**23.48**	23.35	23.24	0	24
		50	0	22.17	22.23	22.27	22.27	22.18	22.06	1	23
		50	25	22.24	22.20	22.25	22.21	22.18	22.13	1	23
		50	50	22.22	22.23	22.20	22.24	22.22	22.15	1	23
		100	0	22.26	22.29	22.13	22.19	22.14	22.09	1	23
	16QAM	1	0	22.12	22.27	22.21	22.27	22.09	22.11	1	23
		1	50	22.05	22.03	22.10	22.07	21.99	21.91	1	23
		1	99	22.22	22.13	22.09	22.21	22.08	22.08	1	23
		50	0	21.23	21.22	21.18	21.15	21.19	20.98	2	22
		50	25	21.21	21.10	21.09	21.22	21.11	21.04	2	22
		50	50	21.25	21.21	21.27	21.31	21.20	21.10	2	22
		100	0	21.26	21.23	21.31	21.29	21.23	21.21	2	22
	64QAM	1	0	21.11	21.12	21.06	21.12	21.07	20.93	2	22
		1	50	21.03	20.93	21.00	20.96	20.97	20.81	2	22
		1	99	21.00	21.11	21.07	21.06	20.94	20.98	2	22
		50	0	20.32	20.24	20.26	20.33	20.28	20.18	3	21
		50	25	20.26	20.25	20.29	20.27	20.25	20.11	3	21
		50	50	20.29	20.35	20.23	20.33	20.31	20.19	3	21
		100	0	20.23	20.17	20.23	20.31	20.21	20.16	3	21
	256QAM	1	0	18.26	18.27	18.18	18.33	18.21	18.19	5	19
		1	50	18.15	18.24	18.20	18.18	18.19	18.07	5	19
		1	99	18.32	18.21	18.20	18.29	18.18	18.13	5	19
		50	0	18.14	18.01	18.09	18.05	18.00	17.89	5	19
		50	25	17.77	17.81	17.81	17.84	17.71	17.64	5	19
		50	50	17.91	17.89	17.97	17.98	17.85	17.83	5	19
		100	0	18.17	18.18	18.22	18.24	18.13	18.08	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	23.19	23.40	23.34	23.24	23.19	23.13	0	24
		1	37	23.11	23.02	23.09	23.25	23.15	23.02	0	24
		1	74	23.29	23.32	23.30	23.34	23.30	23.20	0	24
		36	0	22.09	22.10	22.26	22.17	22.11	21.94	1	23
		36	19	22.16	22.15	22.16	22.06	22.05	21.98	1	23
		36	39	22.09	22.10	22.18	22.15	22.08	22.08	1	23
		75	0	22.25	22.17	22.00	22.04	22.00	22.08	1	23
	16QAM	1	0	22.09	22.14	22.06	22.17	21.96	21.97	1	23
		1	37	22.02	21.98	22.05	21.96	21.95	21.76	1	23
		1	74	22.10	22.05	22.01	22.08	22.02	21.95	1	23
		36	0	21.08	21.16	21.13	21.04	21.06	20.90	2	22
		36	19	21.07	20.97	20.98	21.12	21.02	20.90	2	22
		36	39	21.21	21.18	21.16	21.20	21.06	21.09	2	22
		75	0	21.18	21.09	21.16	21.25	21.19	21.18	2	22
	64QAM	1	0	21.05	21.10	21.00	21.03	21.05	20.86	2	22
		1	37	20.90	20.91	20.85	20.87	20.89	20.67	2	22
		1	74	20.95	20.98	21.01	21.03	20.79	20.95	2	22
		36	0	20.21	20.22	20.12	20.23	20.23	20.08	3	21
		36	19	20.13	20.10	20.28	20.20	20.18	20.06	3	21
		36	39	20.15	20.20	20.13	20.18	20.19	20.17	3	21
		75	0	20.22	20.16	20.15	20.29	20.07	20.03	3	21
	256QAM	1	0	18.13	18.23	18.14	18.24	18.06	18.17	5	19
		1	37	18.02	18.18	18.13	18.09	18.18	17.93	5	19
		1	74	18.26	18.19	18.07	18.15	18.17	18.03	5	19
		36	0	18.08	17.87	18.07	17.93	17.86	17.84	5	19
		36	19	17.62	17.66	17.69	17.81	17.66	17.53	5	19
		36	39	17.81	17.74	17.88	17.92	17.84	17.76	5	19
		75	0	18.09	18.10	18.11	18.21	18.10	17.97	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	23.18	23.38	23.24	23.15	23.08	23.12	0	24
		1	24	23.02	23.03	23.11	23.26	23.04	22.95	0	24
		1	49	23.24	23.32	23.37	23.35	23.28	23.17	0	24
		25	0	22.16	22.22	22.12	22.24	22.17	21.94	1	23
		25	12	22.16	22.12	22.12	22.08	22.12	22.01	1	23
		25	25	22.09	22.12	22.14	22.11	22.12	22.02	1	23
		50	0	22.20	22.26	22.03	22.14	22.07	22.00	1	23
	16QAM	1	0	22.05	22.16	22.16	22.19	22.02	22.07	1	23
		1	24	21.97	21.93	22.09	22.02	21.92	21.83	1	23
		1	49	22.14	22.05	21.99	22.19	22.03	21.93	1	23
		25	0	21.19	21.07	21.13	21.01	21.12	20.94	2	22
		25	12	21.12	21.09	21.06	21.19	21.09	20.89	2	22
		25	25	21.13	21.16	21.25	21.30	21.09	21.09	2	22
		50	0	21.17	21.11	21.16	21.19	21.13	21.07	2	22
	64QAM	1	0	21.00	21.11	20.91	20.97	20.99	20.81	2	22
		1	24	20.91	20.90	20.97	20.87	20.91	20.72	2	22
		1	49	20.94	21.06	21.00	21.02	20.89	20.84	2	22
		25	0	20.24	20.10	20.25	20.29	20.17	20.15	3	21
		25	12	20.16	20.24	20.14	20.24	20.16	20.06	3	21
		25	25	20.16	20.20	20.15	20.21	20.17	20.06	3	21
		50	0	20.16	20.13	20.22	20.17	20.15	20.12	3	21
	256QAM	1	0	18.19	18.12	18.10	18.25	18.17	18.05	5	19
		1	24	18.09	18.09	18.08	18.15	18.17	18.03	5	19
		1	49	18.25	18.09	18.18	18.24	18.05	18.08	5	19
		25	0	17.99	17.87	17.96	18.00	17.95	17.80	5	19
		25	12	17.65	17.76	17.74	17.78	17.70	17.56	5	19
		25	25	17.85	17.78	17.94	17.94	17.81	17.78	5	19
		50	0	18.13	18.09	18.16	18.22	18.09	17.93	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	23.24	23.29	23.31	23.26	23.12	23.16	0	24
		1	12	22.99	23.08	23.02	23.20	23.18	23.04	0	24
		1	24	23.26	23.22	23.34	23.44	23.27	23.13	0	24
		12	0	22.05	22.09	22.25	22.26	22.04	21.99	1	23
		12	6	22.16	22.11	22.18	22.18	22.15	22.02	1	23
		12	13	22.13	22.19	22.18	22.12	22.18	22.09	1	23
		25	0	22.13	22.27	21.98	22.08	22.02	22.01	1	23
	16QAM	1	0	22.08	22.25	22.14	22.18	22.07	22.04	1	23
		1	12	21.96	21.93	21.95	22.02	21.86	21.83	1	23
		1	24	22.13	22.03	22.00	22.09	22.05	22.01	1	23
		12	0	21.14	21.10	21.06	21.13	21.05	20.96	2	22
		12	6	21.17	21.08	20.96	21.15	21.00	21.00	2	22
		12	13	21.13	21.07	21.14	21.20	21.17	20.96	2	22
		25	0	21.20	21.10	21.18	21.26	21.17	21.09	2	22
	64QAM	1	0	21.00	21.09	21.00	21.05	20.95	20.82	2	22
		1	12	20.99	20.78	20.89	20.84	20.94	20.76	2	22
		1	24	20.90	21.06	21.06	20.98	20.82	20.94	2	22
		12	0	20.25	20.15	20.20	20.18	20.21	20.17	3	21
		12	6	20.25	20.20	20.23	20.24	20.10	20.02	3	21
		12	13	20.23	20.25	20.21	20.19	20.25	20.11	3	21
		25	0	20.21	20.02	20.17	20.19	20.16	20.02	3	21
	256QAM	1	0	18.15	18.13	18.08	18.20	18.07	18.15	5	19
		1	12	18.11	18.15	18.15	18.12	18.09	17.98	5	19
		1	24	18.23	18.11	18.12	18.19	18.15	18.04	5	19
		12	0	18.08	17.92	18.05	17.99	17.96	17.83	5	19
		12	6	17.66	17.80	17.66	17.79	17.62	17.54	5	19
		12	13	17.90	17.85	17.94	17.95	17.77	17.80	5	19
		25	0	18.11	18.15	18.08	18.22	18.03	17.98	5	19

LTE Band 42 FCC Part27Q (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	22.72	22.64	22.74	0	24
		1	50	22.90	22.82	**22.91**	0	24
		1	99	22.76	22.76	22.77	0	24
		50	0	21.68	21.74	21.75	1	23
		50	25	21.76	21.77	21.91	1	23
		50	50	21.99	21.96	22.04	1	23
		100	0	21.81	21.79	21.86	1	23
	16QAM	1	0	21.74	21.78	21.82	1	23
		1	50	21.64	21.61	21.73	1	23
		1	99	21.77	21.67	21.79	1	23
		50	0	20.72	20.74	20.82	2	22
		50	25	20.79	20.75	20.91	2	22
		50	50	20.86	20.88	20.85	2	22
		100	0	20.84	20.87	20.87	2	22
	64QAM	1	0	20.79	20.67	20.75	2	22
		1	50	20.67	20.61	20.63	2	22
		1	99	20.80	20.76	20.71	2	22
		50	0	19.82	19.74	19.81	3	21
		50	25	19.77	19.84	19.93	3	21
		50	50	19.83	19.81	19.98	3	21
		100	0	19.81	19.74	19.84	3	21
	256QAM	1	0	17.76	17.71	17.81	5	19
		1	50	17.69	17.64	17.72	5	19
		1	99	17.76	17.64	17.80	5	19
		50	0	17.75	17.77	17.84	5	19
		50	25	17.89	17.77	17.91	5	19
		50	50	17.87	17.79	17.92	5	19
		100	0	17.85	17.87	17.83	5	19
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	22.64	22.63	22.66	0	24
		1	37	22.89	22.72	22.77	0	24
		1	74	22.67	22.74	22.66	0	24
		36	0	21.57	21.62	21.67	1	23
		36	19	21.71	21.74	21.77	1	23
		36	39	21.87	21.82	22.02	1	23
		75	0	21.73	21.77	21.82	1	23
	16QAM	1	0	21.61	21.76	21.72	1	23
		1	37	21.62	21.51	21.68	1	23
		1	74	21.64	21.65	21.75	1	23
		36	0	20.64	20.62	20.80	2	22
		36	19	20.64	20.60	20.79	2	22
		36	39	20.80	20.78	20.76	2	22
		75	0	20.76	20.77	20.75	2	22
	64QAM	1	0	20.68	20.62	20.62	2	22
		1	37	20.55	20.59	20.53	2	22
		1	74	20.70	20.64	20.62	2	22
		36	0	19.81	19.63	19.69	3	21
		36	19	19.66	19.69	19.89	3	21
		36	39	19.72	19.72	19.88	3	21
		75	0	19.69	19.68	19.69	3	21
	256QAM	1	0	17.70	17.61	17.79	5	19
		1	37	17.66	17.50	17.60	5	19
		1	74	17.74	17.62	17.71	5	19
		36	0	17.62	17.65	17.73	5	19
		36	19	17.74	17.63	17.76	5	19
		36	39	17.73	17.71	17.86	5	19
		75	0	17.72	17.73	17.79	5	19
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	22.58	22.62	22.62	0	24
		1	24	22.84	22.73	22.82	0	24
		1	49	22.66	22.75	22.76	0	24
		25	0	21.63	21.70	21.68	1	23
		25	12	21.69	21.62	21.87	1	23
		25	25	21.91	21.82	22.00	1	23
		50	0	21.75	21.71	21.82	1	23
	16QAM	1	0	21.70	21.69	21.68	1	23
		1	24	21.51	21.60	21.65	1	23
		1	49	21.76	21.53	21.75	1	23
		25	0	20.71	20.71	20.78	2	22
		25	12	20.66	20.70	20.81	2	22
		25	25	20.84	20.78	20.75	2	22
		50	0	20.73	20.77	20.77	2	22
	64QAM	1	0	20.64	20.64	20.63	2	22
		1	24	20.58	20.60	20.60	2	22
		1	49	20.68	20.70	20.62	2	22
		25	0	19.68	19.73	19.77	3	21
		25	12	19.70	19.73	19.79	3	21
		25	25	19.81	19.74	19.92	3	21
		50	0	19.76	19.69	19.74	3	21
	256QAM	1	0	17.70	17.67	17.66	5	19
		1	24	17.61	17.50	17.71	5	19
		1	49	17.69	17.51	17.65	5	19
		25	0	17.64	17.62	17.77	5	19
		25	12	17.78	17.65	17.83	5	19
		25	25	17.83	17.69	17.81	5	19
		50	0	17.71	17.86	17.82	5	19
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	22.68	22.58	22.68	0	24
		1	12	22.84	22.67	22.81	0	24
		1	24	22.72	22.69	22.69	0	24
		12	0	21.63	21.61	21.71	1	23
		12	6	21.72	21.72	21.76	1	23
		12	13	21.90	21.84	21.95	1	23
		25	0	21.75	21.64	21.73	1	23
	16QAM	1	0	21.66	21.77	21.78	1	23
		1	12	21.55	21.50	21.68	1	23
		1	24	21.73	21.57	21.75	1	23
		12	0	20.64	20.73	20.81	2	22
		12	6	20.78	20.62	20.87	2	22
		12	13	20.72	20.79	20.76	2	22
		25	0	20.71	20.85	20.72	2	22
	64QAM	1	0	20.70	20.65	20.65	2	22
		1	12	20.55	20.51	20.52	2	22
		1	24	20.68	20.66	20.63	2	22
		12	0	19.79	19.66	19.66	3	21
		12	6	19.74	19.77	19.92	3	21
		12	13	19.82	19.70	19.83	3	21
		25	0	19.68	19.65	19.73	3	21
	256QAM	1	0	17.72	17.65	17.71	5	19
		1	12	17.59	17.52	17.70	5	19
		1	24	17.73	17.53	17.69	5	19
		12	0	17.65	17.70	17.73	5	19
		12	6	17.85	17.76	17.83	5	19
		12	13	17.81	17.77	17.87	5	19
		25	0	17.71	17.85	17.73	5	19

LTE Band 42 FCC Part96 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	22.81	22.99	22.95	0	24
		1	50	23.00	23.01	**23.11**	0	24
		1	99	22.84	22.90	22.99	0	24
		50	0	21.88	21.97	21.91	1	23
		50	25	21.97	21.97	22.09	1	23
		50	50	22.04	22.12	22.22	1	23
		100	0	21.83	21.89	21.97	1	23
	16QAM	1	0	21.63	21.68	21.75	1	23
		1	50	21.83	21.93	21.98	1	23
		1	99	22.01	22.13	22.13	1	23
		50	0	20.80	20.89	21.04	2	22
		50	25	20.89	20.92	21.00	2	22
		50	50	21.09	21.03	21.08	2	22
		100	0	21.00	20.98	21.11	2	22
	64QAM	1	0	20.68	20.64	20.73	2	22
		1	50	20.91	20.89	21.01	2	22
		1	99	21.10	21.12	21.17	2	22
		50	0	19.87	20.00	19.95	3	21
		50	25	19.84	19.93	20.01	3	21
		50	50	20.07	20.14	20.11	3	21
		100	0	20.02	20.08	20.10	3	21
	256QAM	1	0	17.88	17.98	17.93	5	19
		1	50	17.94	17.99	17.99	5	19
		1	99	18.09	18.08	18.14	5	19
		50	0	17.66	17.77	17.82	5	19
		50	25	17.95	18.01	18.01	5	19
		50	50	18.03	18.15	18.14	5	19
		100	0	18.00	18.10	18.03	5	19
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	22.78	22.90	22.88	0	24
		1	37	22.90	22.89	22.99	0	24
		1	74	22.80	22.83	22.91	0	24
		36	0	21.73	21.86	21.90	1	23
		36	19	21.93	21.86	21.96	1	23
		36	39	21.90	22.03	22.16	1	23
		75	0	21.81	21.82	21.93	1	23
	16QAM	1	0	21.48	21.63	21.74	1	23
		1	37	21.70	21.89	21.87	1	23
		1	74	21.94	22.04	22.03	1	23
		36	0	20.76	20.75	20.92	2	22
		36	19	20.78	20.85	20.87	2	22
		36	39	21.01	20.97	20.98	2	22
		75	0	20.97	20.91	20.98	2	22
	64QAM	1	0	20.63	20.57	20.71	2	22
		1	37	20.89	20.80	20.86	2	22
		1	74	21.07	21.11	21.02	2	22
		36	0	19.75	19.90	19.89	3	21
		36	19	19.73	19.89	19.90	3	21
		36	39	20.01	20.05	20.04	3	21
		75	0	19.99	20.00	20.02	3	21
	256QAM	1	0	17.82	17.97	17.84	5	19
		1	37	17.80	17.85	17.84	5	19
		1	74	18.04	18.01	18.04	5	19
		36	0	17.64	17.69	17.79	5	19
		36	19	17.88	17.92	17.98	5	19
		36	39	17.92	18.12	18.07	5	19
		75	0	17.94	18.02	17.95	5	19
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	22.77	22.90	22.89	0	24
		1	24	22.95	22.86	23.02	0	24
		1	49	22.73	22.85	22.84	0	24
		25	0	21.81	21.96	21.85	1	23
		25	12	21.90	21.94	22.04	1	23
		25	25	21.96	21.97	22.20	1	23
		50	0	21.69	21.83	21.93	1	23
	16QAM	1	0	21.49	21.65	21.61	1	23
		1	24	21.76	21.92	21.88	1	23
		1	49	21.86	22.03	22.10	1	23
		25	0	20.67	20.82	21.01	2	22
		25	12	20.80	20.89	20.91	2	22
		25	25	21.06	20.97	21.02	2	22
		50	0	20.98	20.93	21.10	2	22
	64QAM	1	0	20.66	20.62	20.63	2	22
		1	24	20.82	20.74	20.88	2	22
		1	49	21.06	21.06	21.11	2	22
		25	0	19.73	19.97	19.84	3	21
		25	12	19.81	19.87	19.96	3	21
		25	25	20.04	20.08	20.00	3	21
		50	0	19.97	20.02	20.08	3	21
	256QAM	1	0	17.85	17.84	17.83	5	19
		1	24	17.83	17.89	17.88	5	19
		1	49	18.01	18.01	17.99	5	19
		25	0	17.64	17.76	17.80	5	19
		25	12	17.93	17.96	17.92	5	19
		25	25	17.93	18.03	18.13	5	19
		50	0	17.96	18.05	17.93	5	19
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	22.75	22.95	22.91	0	24
		1	12	22.85	22.95	22.96	0	24
		1	24	22.73	22.75	22.98	0	24
		12	0	21.78	21.86	21.78	1	23
		12	6	21.86	21.90	22.05	1	23
		12	13	22.01	22.10	22.12	1	23
		25	0	21.69	21.84	21.95	1	23
	16QAM	1	0	21.59	21.54	21.69	1	23
		1	12	21.71	21.82	21.88	1	23
		1	24	21.98	22.12	22.06	1	23
		12	0	20.66	20.80	20.90	2	22
		12	6	20.80	20.81	20.88	2	22
		12	13	21.01	20.93	21.07	2	22
		25	0	20.99	20.97	20.99	2	22
	64QAM	1	0	20.56	20.58	20.62	2	22
		1	12	20.79	20.84	20.97	2	22
		1	24	20.95	21.09	21.14	2	22
		12	0	19.80	19.85	19.94	3	21
		12	6	19.75	19.90	19.99	3	21
		12	13	19.95	20.03	19.98	3	21
		25	0	20.00	20.04	19.98	3	21
	256QAM	1	0	17.75	17.95	17.78	5	19
		1	12	17.90	17.95	17.89	5	19
		1	24	17.94	17.94	18.01	5	19
		12	0	17.63	17.73	17.69	5	19
		12	6	17.81	17.92	17.88	5	19
		12	13	18.02	18.00	18.08	5	19
		25	0	17.92	18.09	17.98	5	19

LTE Band 43 for FCC (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20M	QPSK	1	0	23.14	23.12	22.98	0	24
		1	50	22.93	22.92	22.90	0	24
		1	99	**23.15**	23.03	23.06	0	24
		50	0	22.02	21.94	21.92	1	23
		50	25	22.01	21.98	21.94	1	23
		50	50	22.10	22.07	21.98	1	23
		100	0	22.08	21.94	21.96	1	23
	16QAM	1	0	22.21	22.18	22.21	1	23
		1	50	22.21	22.28	22.27	1	23
		1	99	22.37	22.24	22.34	1	23
		50	0	21.03	21.00	20.85	2	22
		50	25	20.93	20.91	21.00	2	22
		50	50	21.03	20.94	20.92	2	22
		100	0	21.12	21.07	20.93	2	22
	64QAM	1	0	21.15	21.23	21.18	2	22
		1	50	21.30	21.28	21.26	2	22
		1	99	21.39	21.37	21.32	2	22
		50	0	19.93	20.02	19.90	3	21
		50	25	19.96	20.04	19.99	3	21
		50	50	20.03	19.94	19.95	3	21
		100	0	20.01	19.98	19.98	3	21
	256QAM	1	0	18.21	18.25	18.24	5	19
		1	50	18.21	18.20	18.18	5	19
		1	99	18.33	18.30	18.21	5	19
		50	0	18.04	17.96	17.90	5	19
		50	25	17.94	17.99	17.99	5	19
		50	50	18.00	18.00	17.96	5	19
		100	0	18.04	18.04	17.95	5	19
BW	MCS Index	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15M	QPSK	1	0	23.02	23.01	22.86	0	24
		1	37	22.82	22.86	22.89	0	24
		1	74	23.01	22.88	23.02	0	24
		36	0	21.95	21.79	21.78	1	23
		36	19	22.00	21.94	21.87	1	23
		36	39	22.09	21.94	21.93	1	23
		75	0	21.97	21.92	21.84	1	23
	16QAM	1	0	22.19	22.17	22.07	1	23
		1	37	22.16	22.19	22.26	1	23
		1	74	22.25	22.12	22.32	1	23
		36	0	20.96	20.96	20.84	2	22
		36	19	20.81	20.89	20.87	2	22
		36	39	20.91	20.82	20.77	2	22
		75	0	21.05	20.96	20.85	2	22
	64QAM	1	0	21.09	21.15	21.05	2	22
		1	37	21.23	21.27	21.25	2	22
		1	74	21.34	21.32	21.20	2	22
		36	0	19.83	19.98	19.76	3	21
		36	19	19.88	19.93	19.96	3	21
		36	39	19.88	19.82	19.87	3	21
		75	0	19.96	19.84	19.90	3	21
	256QAM	1	0	18.10	18.19	18.21	5	19
		1	37	18.17	18.06	18.17	5	19
		1	74	18.27	18.17	18.09	5	19
		36	0	18.02	17.89	17.79	5	19
		36	19	17.92	17.96	17.94	5	19
		36	39	17.86	17.99	17.89	5	19
		75	0	17.97	17.94	17.87	5	19
BW	MCS Index	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10M	QPSK	1	0	23.10	23.03	22.92	0	24
		1	24	22.88	22.86	22.79	0	24
		1	49	23.04	22.97	22.93	0	24
		25	0	21.95	21.91	21.80	1	23
		25	12	21.87	21.97	21.86	1	23
		25	25	21.96	22.00	21.87	1	23
		50	0	21.98	21.92	21.91	1	23
	16QAM	1	0	22.11	22.06	22.20	1	23
		1	24	22.18	22.22	22.13	1	23
		1	49	22.36	22.22	22.22	1	23
		25	0	20.89	20.96	20.72	2	22
		25	12	20.82	20.87	20.94	2	22
		25	25	20.90	20.89	20.84	2	22
		50	0	21.00	20.98	20.91	2	22
	64QAM	1	0	21.10	21.08	21.07	2	22
		1	24	21.18	21.25	21.13	2	22
		1	49	21.29	21.34	21.28	2	22
		25	0	19.80	19.88	19.85	3	21
		25	12	19.89	19.93	19.92	3	21
		25	25	19.88	19.86	19.88	3	21
		50	0	19.89	19.89	19.87	3	21
	256QAM	1	0	18.10	18.12	18.18	5	19
		1	24	18.08	18.16	18.17	5	19
		1	49	18.30	18.27	18.13	5	19
		25	0	17.96	17.92	17.76	5	19
		25	12	17.81	17.97	17.91	5	19
		25	25	17.91	17.97	17.92	5	19
		50	0	18.03	17.96	17.90	5	19
BW	MCS Index	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5M	QPSK	1	0	23.06	23.07	22.92	0	24
		1	12	22.88	22.88	22.78	0	24
		1	24	23.02	22.96	23.05	0	24
		12	0	21.88	21.86	21.91	1	23
		12	6	21.87	21.89	21.82	1	23
		12	13	21.99	22.06	21.96	1	23
		25	0	21.97	21.81	21.88	1	23
	16QAM	1	0	22.12	22.11	22.12	1	23
		1	12	22.18	22.17	22.16	1	23
		1	24	22.34	22.21	22.28	1	23
		12	0	20.98	20.90	20.73	2	22
		12	6	20.86	20.86	20.86	2	22
		12	13	20.93	20.79	20.77	2	22
		25	0	21.10	20.96	20.92	2	22
	64QAM	1	0	21.08	21.13	21.06	2	22
		1	12	21.15	21.27	21.12	2	22
		1	24	21.36	21.27	21.17	2	22
		12	0	19.86	19.98	19.77	3	21
		12	6	19.85	20.02	19.94	3	21
		12	13	19.89	19.90	19.85	3	21
		25	0	19.94	19.91	19.86	3	21
	256QAM	1	0	18.09	18.18	18.18	5	19
		1	12	18.10	18.16	18.12	5	19
		1	24	18.23	18.18	18.15	5	19
		12	0	17.98	17.94	17.76	5	19
		12	6	17.90	17.88	17.98	5	19
		12	13	17.87	17.91	17.94	5	19
		25	0	17.95	17.97	17.90	5	19

LTE Band 48 for SAR (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	22.58	22.98	22.96	22.94	0	24
		1	50	22.73	22.94	23.06	22.98	0	24
		1	99	22.74	23.03	**23.12**	23.03	0	24
		50	0	21.76	22.15	22.13	22.16	1	23
		50	25	21.79	22.19	22.21	22.19	1	23
		50	50	21.88	22.27	22.21	22.21	1	23
		100	0	21.81	22.14	22.24	22.07	1	23
	16QAM	1	0	22.02	22.25	22.31	22.32	1	23
		1	50	22.02	22.38	22.34	22.32	1	23
		1	99	22.13	22.45	22.53	22.39	1	23
		50	0	20.77	21.18	21.18	21.07	2	22
		50	25	20.85	21.10	21.22	21.19	2	22
		50	50	20.82	21.17	21.31	21.16	2	22
		100	0	20.88	21.15	21.25	21.10	2	22
	64QAM	1	0	20.95	21.27	21.30	21.36	2	22
		1	50	21.10	21.33	21.41	21.40	2	22
		1	99	21.09	21.39	21.40	21.38	2	22
		50	0	19.82	20.10	20.16	20.20	3	21
		50	25	19.88	20.23	20.23	20.17	3	21
		50	50	19.85	20.16	20.26	20.22	3	21
		100	0	19.84	20.17	20.22	20.20	3	21
	256QAM	1	0	18.01	18.29	18.32	18.31	5	19
		1	50	18.05	18.37	18.33	18.42	5	19
		1	99	18.17	18.37	18.42	18.36	5	19
		50	0	17.83	18.15	18.10	18.10	5	19
		50	25	17.81	18.21	18.17	18.12	5	19
		50	50	17.84	18.19	18.32	18.29	5	19
		100	0	17.76	18.19	18.18	18.20	5	19
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	22.53	22.97	22.84	22.90	0	24
		1	37	22.71	22.81	22.93	22.89	0	24
		1	74	22.63	22.90	23.02	23.00	0	24
		36	0	21.73	22.00	22.10	22.03	1	23
		36	19	21.66	22.08	22.07	22.10	1	23
		36	39	21.77	22.14	22.16	22.09	1	23
		75	0	21.72	21.99	22.11	22.05	1	23
	16QAM	1	0	21.87	22.10	22.19	22.27	1	23
		1	37	21.88	22.34	22.32	22.28	1	23
		1	74	22.06	22.40	22.49	22.30	1	23
		36	0	20.70	21.05	21.10	20.93	2	22
		36	19	20.75	21.02	21.08	21.10	2	22
		36	39	20.70	21.04	21.27	21.06	2	22
		75	0	20.78	21.00	21.24	20.99	2	22
	64QAM	1	0	20.92	21.18	21.21	21.24	2	22
		1	37	21.00	21.24	21.37	21.33	2	22
		1	74	20.95	21.31	21.25	21.37	2	22
		36	0	19.71	20.06	20.04	20.05	3	21
		36	19	19.85	20.21	20.20	20.06	3	21
		36	39	19.83	20.08	20.24	20.11	3	21
		75	0	19.70	20.02	20.18	20.11	3	21
	256QAM	1	0	17.94	18.26	18.26	18.23	5	19
		1	37	17.95	18.26	18.29	18.36	5	19
		1	74	18.06	18.30	18.27	18.31	5	19
		36	0	17.69	18.04	18.07	18.02	5	19
		36	19	17.73	18.06	18.04	17.98	5	19
		36	39	17.80	18.08	18.21	18.15	5	19
		75	0	17.61	18.11	18.15	18.07	5	19
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	22.48	22.93	22.90	22.83	0	24
		1	24	22.59	22.80	22.95	22.96	0	24
		1	49	22.71	22.88	23.07	23.01	0	24
		25	0	21.67	22.02	22.00	22.15	1	23
		25	12	21.64	22.04	22.11	22.08	1	23
		25	25	21.86	22.16	22.17	22.14	1	23
		50	0	21.72	22.13	22.23	22.01	1	23
	16QAM	1	0	21.90	22.18	22.29	22.25	1	23
		1	24	21.91	22.33	22.32	22.23	1	23
		1	49	22.07	22.36	22.47	22.33	1	23
		25	0	20.74	21.12	21.03	20.96	2	22
		25	12	20.71	21.08	21.12	21.05	2	22
		25	25	20.80	21.10	21.20	21.04	2	22
		50	0	20.85	21.10	21.23	21.06	2	22
	64QAM	1	0	20.87	21.20	21.28	21.31	2	22
		1	24	21.05	21.27	21.33	21.37	2	22
		1	49	21.05	21.28	21.29	21.31	2	22
		25	0	19.75	19.95	20.01	20.10	3	21
		25	12	19.84	20.09	20.18	20.08	3	21
		25	25	19.83	20.14	20.21	20.11	3	21
		50	0	19.79	20.10	20.17	20.18	3	21
	256QAM	1	0	17.90	18.21	18.20	18.28	5	19
		1	24	18.02	18.32	18.22	18.27	5	19
		1	49	18.13	18.35	18.37	18.31	5	19
		25	0	17.68	18.04	18.02	18.04	5	19
		25	12	17.73	18.18	18.04	17.99	5	19
		25	25	17.71	18.04	18.21	18.16	5	19
		50	0	17.65	18.06	18.12	18.16	5	19
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	22.56	22.88	22.90	22.80	0	24
		1	12	22.71	22.88	23.03	22.86	0	24
		1	24	22.66	22.91	23.08	23.01	0	24
		12	0	21.73	22.01	22.02	22.09	1	23
		12	6	21.65	22.16	22.19	22.04	1	23
		12	13	21.76	22.14	22.06	22.15	1	23
		25	0	21.78	22.04	22.09	22.03	1	23
	16QAM	1	0	22.00	22.14	22.24	22.26	1	23
		1	12	21.89	22.27	22.20	22.29	1	23
		1	24	22.06	22.33	22.50	22.33	1	23
		12	0	20.73	21.06	21.09	20.97	2	22
		12	6	20.80	21.00	21.08	21.07	2	22
		12	13	20.81	21.09	21.24	21.04	2	22
		25	0	20.82	21.07	21.17	20.99	2	22
	64QAM	1	0	20.89	21.13	21.22	21.26	2	22
		1	12	20.98	21.29	21.35	21.27	2	22
		1	24	20.95	21.36	21.29	21.35	2	22
		12	0	19.77	20.03	20.02	20.10	3	21
		12	6	19.82	20.20	20.14	20.03	3	21
		12	13	19.73	20.07	20.15	20.14	3	21
		25	0	19.83	20.02	20.09	20.13	3	21
	256QAM	1	0	17.97	18.21	18.17	18.17	5	19
		1	12	17.98	18.32	18.26	18.36	5	19
		1	24	18.13	18.30	18.40	18.21	5	19
		12	0	17.69	18.05	17.99	18.03	5	19
		12	6	17.68	18.18	18.16	17.97	5	19
		12	13	17.72	18.16	18.26	18.15	5	19
		25	0	17.73	18.18	18.17	18.17	5	19

LTE Band 66 (Ant1)

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	23.10	23.22	**23.56**	0	24
		1	50	23.14	23.23	23.55	0	24
		1	99	23.16	23.25	23.49	0	24
		50	0	22.20	22.42	22.66	1	23
		50	25	22.32	22.29	22.71	1	23
		50	50	22.33	22.33	22.78	1	23
		100	0	22.20	22.35	22.62	1	23
	16QAM	1	0	22.76	22.90	22.93	1	23
		1	50	22.72	22.80	22.89	1	23
		1	99	22.77	22.80	22.96	1	23
		50	0	21.30	21.48	21.74	2	22
		50	25	21.29	21.46	21.77	2	22
		50	50	21.36	21.46	21.85	2	22
		100	0	21.31	21.52	21.82	2	22
	64QAM	1	0	21.52	21.64	21.91	2	22
		1	50	21.47	21.56	21.87	2	22
		1	99	21.42	21.60	21.88	2	22
		50	0	20.43	20.46	20.87	3	21
		50	25	20.40	20.46	20.70	3	21
		50	50	20.41	20.46	20.73	3	21
		100	0	20.23	20.44	20.64	3	21
	256QAM	1	0	18.53	18.54	18.91	5	19
		1	50	18.36	18.52	18.86	5	19
		1	99	18.46	18.52	18.84	5	19
		50	0	18.36	18.53	18.78	5	19
		50	25	18.30	18.51	18.80	5	19
		50	50	18.28	18.38	18.81	5	19
		100	0	18.27	18.36	18.68	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	22.97	23.21	23.47	0	24
		1	37	23.00	23.19	23.40	0	24
		1	74	23.08	23.19	23.47	0	24
		36	0	22.05	22.35	22.65	1	23
		36	19	22.20	22.21	22.58	1	23
		36	39	22.21	22.20	22.72	1	23
		75	0	22.08	22.30	22.48	1	23
	16QAM	1	0	22.65	22.75	22.91	1	23
		1	37	22.65	22.67	22.79	1	23
		1	74	22.67	22.69	22.90	1	23
		36	0	21.24	21.43	21.60	2	22
		36	19	21.23	21.45	21.74	2	22
		36	39	21.33	21.45	21.74	2	22
		75	0	21.21	21.37	21.69	2	22
	64QAM	1	0	21.50	21.54	21.90	2	22
		1	37	21.40	21.45	21.86	2	22
		1	74	21.30	21.45	21.79	2	22
		36	0	20.30	20.31	20.80	3	21
		36	19	20.26	20.35	20.57	3	21
		36	39	20.37	20.42	20.70	3	21
		75	0	20.15	20.39	20.61	3	21
	256QAM	1	0	18.46	18.50	18.89	5	19
		1	37	18.25	18.39	18.85	5	19
		1	74	18.38	18.46	18.75	5	19
		36	0	18.31	18.44	18.76	5	19
		36	19	18.20	18.50	18.79	5	19
		36	39	18.19	18.25	18.78	5	19
		75	0	18.21	18.22	18.60	5	19
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	23.09	23.15	23.50	0	24
		1	24	23.01	23.16	23.50	0	24
		1	49	23.08	23.23	23.46	0	24
		25	0	22.17	22.36	22.65	1	23
		25	12	22.24	22.17	22.68	1	23
		25	25	22.19	22.29	22.65	1	23
		50	0	22.12	22.30	22.51	1	23
	16QAM	1	0	22.66	22.86	22.83	1	23
		1	24	22.69	22.65	22.76	1	23
		1	49	22.72	22.65	22.84	1	23
		25	0	21.20	21.46	21.60	2	22
		25	12	21.16	21.31	21.74	2	22
		25	25	21.34	21.40	21.78	2	22
		50	0	21.20	21.42	21.68	2	22
	64QAM	1	0	21.39	21.51	21.77	2	22
		1	24	21.43	21.52	21.76	2	22
		1	49	21.27	21.48	21.86	2	22
		25	0	20.39	20.45	20.86	3	21
		25	12	20.39	20.33	20.66	3	21
		25	25	20.34	20.35	20.67	3	21
		50	0	20.10	20.36	20.52	3	21
	256QAM	1	0	18.47	18.50	18.84	5	19
		1	24	18.35	18.42	18.80	5	19
		1	49	18.33	18.51	18.83	5	19
		25	0	18.26	18.41	18.71	5	19
		25	12	18.26	18.45	18.68	5	19
		25	25	18.22	18.27	18.79	5	19
		50	0	18.24	18.31	18.56	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	23.04	23.15	23.44	0	24
		1	12	23.06	23.20	23.52	0	24
		1	24	23.04	23.13	23.37	0	24
		12	0	22.19	22.41	22.52	1	23
		12	6	22.21	22.22	22.68	1	23
		12	13	22.21	22.26	22.71	1	23
		25	0	22.05	22.21	22.48	1	23
	16QAM	1	0	22.72	22.88	22.82	1	23
		1	12	22.64	22.70	22.79	1	23
		1	24	22.75	22.76	22.92	1	23
		12	0	21.23	21.46	21.62	2	22
		12	6	21.28	21.34	21.68	2	22
		12	13	21.26	21.41	21.74	2	22
		25	0	21.27	21.46	21.80	2	22
	64QAM	1	0	21.44	21.52	21.80	2	22
		1	12	21.39	21.45	21.86	2	22
		1	24	21.41	21.53	21.76	2	22
		12	0	20.37	20.37	20.73	3	21
		12	6	20.27	20.36	20.69	3	21
		12	13	20.34	20.37	20.61	3	21
		25	0	20.21	20.41	20.53	3	21
	256QAM	1	0	18.42	18.50	18.86	5	19
		1	12	18.33	18.41	18.78	5	19
		1	24	18.35	18.45	18.73	5	19
		12	0	18.23	18.51	18.77	5	19
		12	6	18.25	18.49	18.74	5	19
		12	13	18.22	18.34	18.72	5	19
		25	0	18.24	18.31	18.61	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	23.04	23.14	23.48	0	24
		1	7	23.04	23.20	23.45	0	24
		1	14	23.08	23.11	23.37	0	24
		8	0	22.12	22.38	22.54	1	23
		8	3	22.24	22.23	22.59	1	23
		8	7	22.24	22.25	22.63	1	23
		15	0	22.08	22.29	22.60	1	23
	16QAM	1	0	22.62	22.84	22.91	1	23
		1	7	22.57	22.75	22.75	1	23
		1	14	22.64	22.76	22.83	1	23
		8	0	21.28	21.40	21.60	2	22
		8	3	21.17	21.37	21.65	2	22
		8	7	21.35	21.44	21.80	2	22
		15	0	21.30	21.51	21.68	2	22
	64QAM	1	0	21.49	21.55	21.79	2	22
		1	7	21.33	21.46	21.77	2	22
		1	14	21.27	21.46	21.76	2	22
		8	0	20.31	20.32	20.83	3	21
		8	3	20.33	20.43	20.63	3	21
		8	7	20.37	20.45	20.66	3	21
		15	0	20.18	20.34	20.49	3	21
	256QAM	1	0	18.40	18.46	18.77	5	19
		1	7	18.31	18.50	18.85	5	19
		1	14	18.45	18.38	18.80	5	19
		8	0	18.27	18.45	18.72	5	19
		8	3	18.26	18.46	18.76	5	19
		8	7	18.24	18.24	18.73	5	19
		15	0	18.26	18.28	18.65	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	23.01	23.18	23.47	0	24
		1	2	23.09	23.15	23.54	0	24
		1	5	23.15	23.17	23.47	0	24
		3	0	22.88	23.11	23.30	0	24
		3	1	22.91	22.86	23.28	0	24
		3	3	22.90	22.90	23.47	0	24
		6	0	22.17	22.29	22.51	1	23
	16QAM	1	0	22.68	22.84	22.81	1	23
		1	2	22.57	22.68	22.81	1	23
		1	5	22.66	22.73	22.86	1	23
		3	0	22.18	22.36	22.71	1	23
		3	1	22.22	22.41	22.67	1	23
		3	3	22.30	22.35	22.73	1	23
		6	0	21.23	21.46	21.79	2	22
	64QAM	1	0	21.50	21.61	21.87	2	22
		1	2	21.32	21.50	21.75	2	22
		1	5	21.39	21.55	21.80	2	22
		3	0	21.28	21.38	21.86	2	22
		3	1	21.25	21.42	21.56	2	22
		3	3	21.27	21.43	21.59	2	22
		6	0	20.20	20.36	20.61	3	21
	256QAM	1	0	18.40	18.42	18.87	5	19
		1	2	18.23	18.45	18.75	5	19
		1	5	18.34	18.51	18.71	5	19
		3	0	18.34	18.50	18.63	5	19
		3	1	18.25	18.41	18.70	5	19
		3	3	18.18	18.27	18.71	5	19
		6	0	18.25	18.33	18.64	5	19

LTE Band 71 (Ant2)

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	22.58	**22.87**	22.66	0	24
		1	50	22.30	22.52	22.38	0	24
		1	99	22.37	22.69	22.51	0	24
		50	0	21.48	21.75	21.69	1	23
		50	25	21.51	21.76	21.64	1	23
		50	50	21.49	21.66	21.63	1	23
		100	0	21.48	21.73	21.56	1	23
	16QAM	1	0	21.60	21.79	21.71	1	23
		1	50	21.63	21.97	21.81	1	23
		1	99	21.72	21.85	21.77	1	23
		50	0	20.44	20.71	20.51	2	22
		50	25	20.41	20.68	20.56	2	22
		50	50	20.40	20.67	20.54	2	22
		100	0	20.28	20.63	20.51	2	22
	64QAM	1	0	20.65	20.88	20.70	2	22
		1	50	20.65	20.92	20.76	2	22
		1	99	20.72	20.92	20.77	2	22
		50	0	19.53	19.79	19.53	3	21
		50	25	19.38	19.74	19.52	3	21
		50	50	19.44	19.70	19.54	3	21
		100	0	19.31	19.56	19.41	3	21
	256QAM	1	0	17.57	17.91	17.75	5	19
		1	50	17.70	17.96	17.70	5	19
		1	99	17.63	17.96	17.85	5	19
		50	0	17.49	17.73	17.61	5	19
		50	25	17.46	17.75	17.59	5	19
		50	50	17.39	17.61	17.48	5	19
		100	0	17.32	17.61	17.48	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	22.46	22.77	22.51	0	24
		1	37	22.16	22.39	22.27	0	24
		1	74	22.34	22.66	22.38	0	24
		36	0	21.42	21.68	21.61	1	23
		36	19	21.48	21.69	21.63	1	23
		36	39	21.46	21.63	21.52	1	23
		75	0	21.41	21.59	21.46	1	23
	16QAM	1	0	21.50	21.72	21.57	1	23
		1	37	21.59	21.94	21.78	1	23
		1	74	21.71	21.81	21.64	1	23
		36	0	20.40	20.66	20.39	2	22
		36	19	20.29	20.61	20.47	2	22
		36	39	20.33	20.56	20.48	2	22
		75	0	20.17	20.58	20.36	2	22
	64QAM	1	0	20.61	20.83	20.67	2	22
		1	37	20.60	20.77	20.72	2	22
		1	74	20.65	20.82	20.73	2	22
		36	0	19.46	19.74	19.47	3	21
		36	19	19.32	19.72	19.51	3	21
		36	39	19.41	19.63	19.48	3	21
		75	0	19.22	19.42	19.28	3	21
	256QAM	1	0	17.50	17.87	17.62	5	19
		1	37	17.56	17.84	17.67	5	19
		1	74	17.61	17.91	17.80	5	19
		36	0	17.46	17.71	17.55	5	19
		36	19	17.35	17.67	17.57	5	19
		36	39	17.24	17.51	17.44	5	19
		75	0	17.27	17.54	17.34	5	19
BW	Modulation	Channel		133172	133272	133422	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		668	678	693		
10M	QPSK	1	0	22.54	22.83	22.64	0	24
		1	24	22.27	22.47	22.24	0	24
		1	49	22.24	22.62	22.48	0	24
		25	0	21.45	21.63	21.63	1	23
		25	12	21.37	21.64	21.50	1	23
		25	25	21.40	21.60	21.56	1	23
		50	0	21.43	21.58	21.45	1	23
	16QAM	1	0	21.51	21.77	21.59	1	23
		1	24	21.57	21.82	21.74	1	23
		1	49	21.58	21.82	21.73	1	23
		25	0	20.42	20.60	20.39	2	22
		25	12	20.26	20.61	20.52	2	22
		25	25	20.27	20.64	20.50	2	22
		50	0	20.14	20.59	20.41	2	22
	64QAM	1	0	20.50	20.83	20.65	2	22
		1	24	20.63	20.91	20.63	2	22
		1	49	20.58	20.79	20.62	2	22
		25	0	19.41	19.73	19.46	3	21
		25	12	19.37	19.73	19.49	3	21
		25	25	19.39	19.61	19.46	3	21
		50	0	19.21	19.48	19.35	3	21
	256QAM	1	0	17.45	17.83	17.61	5	19
		1	24	17.67	17.83	17.58	5	19
		1	49	17.53	17.82	17.74	5	19
		25	0	17.36	17.67	17.54	5	19
		25	12	17.32	17.67	17.56	5	19
		25	25	17.26	17.60	17.36	5	19
		50	0	17.18	17.50	17.40	5	19
BW	Modulation	Channel		133147	133247	133447	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		665.5	675.5	695.5		
5M	QPSK	1	0	22.47	22.72	22.51	0	24
		1	12	22.24	22.40	22.35	0	24
		1	24	22.25	22.65	22.43	0	24
		12	0	21.44	21.61	21.65	1	23
		12	6	21.38	21.61	21.56	1	23
		12	13	21.44	21.53	21.48	1	23
		25	0	21.42	21.59	21.43	1	23
	16QAM	1	0	21.56	21.78	21.63	1	23
		1	12	21.56	21.92	21.74	1	23
		1	24	21.69	21.80	21.70	1	23
		12	0	20.36	20.59	20.49	2	22
		12	6	20.28	20.66	20.41	2	22
		12	13	20.39	20.64	20.47	2	22
		25	0	20.24	20.54	20.48	2	22
	64QAM	1	0	20.62	20.77	20.55	2	22
		1	12	20.55	20.88	20.62	2	22
		1	24	20.61	20.89	20.72	2	22
		12	0	19.49	19.65	19.52	3	21
		12	6	19.24	19.66	19.39	3	21
		12	13	19.29	19.62	19.47	3	21
		25	0	19.30	19.48	19.31	3	21
	256QAM	1	0	17.50	17.84	17.67	5	19
		1	12	17.68	17.95	17.60	5	19
		1	24	17.51	17.95	17.79	5	19
		12	0	17.42	17.70	17.60	5	19
		12	6	17.34	17.67	17.55	5	19
		12	13	17.37	17.50	17.33	5	19
		25	0	17.28	17.49	17.39	5	19

n2 (SCS 15 kHz) (Ant1)							
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	23.68	23.66	23.56	24
		1	53	23.60	23.62	23.51	24
		1	104	23.58	23.52	23.52	24
		50	0	23.17	23.09	22.97	23.5
		50	28	23.62	23.58	23.63	24
		50	56	23.13	23.08	23.02	23.5
		100	0	23.20	23.19	23.03	23.5
	DFT-s-OFDM QPSK	1	1	23.75	23.77	23.62	24
		1	53	23.63	23.63	23.55	24
		1	104	23.72	23.67	23.59	24
		50	0	22.70	22.58	22.51	23
		50	28	23.58	23.65	23.47	24
		50	56	22.77	22.70	22.54	23
		100	0	22.69	22.72	22.64	23
	DFT-s-OFDM 16QAM	1	1	22.70	22.60	22.48	23
	DFT-s-OFDM 64QAM	1	1	21.88	21.93	21.75	22
	DFT-s-OFDM 256QAM	1	1	19.45	19.36	19.29	20
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	23.69	23.72	23.59	24
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	23.61	23.75	23.47	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	23.66	23.66	23.48	24

n5 (SCS 15 kHz) (Ant2)							
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	23.20	23.48	23.45	24
		1	53	23.23	23.35	23.42	24
		1	104	23.18	23.28	23.39	24
		50	0	22.70	22.84	23.04	23.5
		50	28	23.19	23.40	23.35	24
		50	56	22.70	22.81	22.83	23.5
		100	0	22.66	22.90	22.86	23.5
	DFT-s-OFDM QPSK	1	1	23.32	23.49	23.52	24
		1	53	23.17	23.34	23.44	24
		1	104	23.17	23.31	23.46	24
		50	0	22.27	22.40	22.41	23
		50	28	23.21	23.26	23.42	24
		50	56	22.18	22.31	22.30	23
		100	0	22.24	22.34	22.43	23
	DFT-s-OFDM 16QAM	1	1	22.04	22.24	22.26	23
	DFT-s-OFDM 64QAM	1	1	21.06	21.22	21.23	22
	DFT-s-OFDM 256QAM	1	1	18.48	18.67	18.85	20
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	1	1	23.25	23.39	23.51	24
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	1	1	23.22	23.35	23.50	24
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	1	1	23.20	23.34	23.50	24

n7 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		503500	507000	510500	
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.67	23.70	23.74	24
		1	107	23.50	23.72	23.74	24
		1	214	23.61	23.66	23.56	24
		108	0	23.05	23.16	23.19	23.5
		108	54	23.58	23.60	23.58	24
		108	108	23.11	23.08	23.17	23.5
		216	0	22.95	22.99	23.06	23.5
	DFT-s-OFDM QPSK	1	1	23.71	23.78	23.89	24
		1	107	23.60	23.67	23.86	24
		1	214	23.56	23.66	23.85	24
		108	0	22.47	22.61	22.62	23
		108	54	23.46	23.66	23.77	24
		108	108	22.65	22.55	22.80	23
		216	0	22.55	22.64	22.62	23
	DFT-s-OFDM 16QAM	1	1	22.80	22.79	22.80	23
	DFT-s-OFDM 64QAM	1	1	21.41	21.36	21.29	22
	DFT-s-OFDM 256QAM	1	1	18.90	18.68	18.88	20
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	1	1	23.65	23.71	23.80	24
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	1	1	23.70	23.75	23.82	24
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	1	1	23.62	23.67	23.84	24
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	23.70	23.66	23.88	24
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	23.56	23.65	23.86	24
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	23.64	23.71	23.84	24

n12 (SCS 15 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		141300	141500	141700	
		Frequence (MHz)		706.5	707.5	708.5	
15M	DFT-s-OFDM PI/2 BPSK	1	1	23.19	23.35	23.21	24
		1	38	23.13	23.17	23.07	24
		1	77	23.23	23.24	23.16	24
		36	0	22.78	22.76	22.61	23.5
		36	22	23.15	23.24	23.11	24
		36	43	22.56	22.57	22.58	23.5
		75	0	22.63	22.80	22.72	23.5
	DFT-s-OFDM QPSK	1	1	23.29	23.36	23.33	24
		1	38	23.25	23.31	23.20	24
		1	77	23.28	23.28	23.21	24
		36	0	22.19	22.27	22.12	23
		36	22	23.12	23.08	23.03	24
		36	43	22.08	22.07	21.92	23
		75	0	22.23	22.25	22.13	23
	DFT-s-OFDM 16QAM	1	1	22.38	22.36	22.32	23
	DFT-s-OFDM 64QAM	1	1	20.94	20.89	20.87	22
	DFT-s-OFDM 256QAM	1	1	18.57	18.69	18.54	20
BW	MCS Index	Channel		140800	141500	142200	Max. Tune-up
		Frequence (MHz)		704	707.5	711	
10M	DFT-s-OFDM QPSK	1	1	23.14	23.33	23.20	24
BW	MCS Index	Channel		140300	141500	142700	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5	
5M	DFT-s-OFDM QPSK	1	1	23.16	23.32	23.28	24

n14 (SCS 15 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel			158600		
		Frequence (MHz)			793		
10M	DFT-s-OFDM Pi/2 BPSK	1	1		23.22		24
		1	25		23.11		24
		1	50		23.19		24
		25	0		22.70		23.5
		25	14		23.21		24
		25	27		22.58		23.5
		50	0		22.77		23.5
	DFT-s-OFDM QPSK	1	1		23.25		24
		1	25		23.22		24
		1	50		23.22		24
		25	0		22.31		23
		25	14		23.18		24
		25	27		22.06		23
		50	0		22.18		23
	DFT-s-OFDM 16QAM	1	1		22.46		23
	DFT-s-OFDM 64QAM	1	1		20.98		22
	DFT-s-OFDM 256QAM	1	1		18.66		20
BW	MCS Index	Channel		158100	158600	159100	Max. Tune-up
		Frequence (MHz)		790.5	793	795.5	
5M	DFT-s-OFDM QPSK	1	1	23.22	23.17	23.24	24

n25 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.30	23.23	23.17	24
		1	107	23.23	23.19	23.11	24
		1	214	23.22	23.15	23.14	24
		108	0	22.86	22.85	22.86	23.5
		108	54	23.16	23.15	23.18	24
		108	108	22.82	22.66	22.73	23.5
		216	0	22.72	22.76	22.65	23.5
	DFT-s-OFDM QPSK	1	1	23.37	23.38	23.29	24
		1	107	23.29	23.25	23.28	24
		1	214	23.37	23.36	23.23	24
		108	0	22.31	22.36	22.30	23
		108	54	23.33	23.24	23.20	24
		108	108	22.27	22.27	22.31	23
		216	0	22.37	22.30	22.27	23
	DFT-s-OFDM 16QAM	1	1	22.32	22.33	22.22	23
	DFT-s-OFDM 64QAM	1	1	20.95	20.86	20.86	22
	DFT-s-OFDM 256QAM	1	1	18.41	18.38	18.28	20
BW	MCS Index	Channel		373000	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	23.33	23.37	23.24	24
BW	MCS Index	Channel		372500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	23.35	23.34	23.24	24
BW	MCS Index	Channel		372000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	23.36	23.32	23.18	24
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	23.28	23.37	23.17	24
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	23.33	23.36	23.16	24
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	23.25	23.23	23.27	24

n30 (SCS 15 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	DFT-s-OFDM PI/2 BPSK	1	1		23.75		24
		1	25		23.71		24
		1	50		23.62		24
		25	0		23.16		23.5
		25	14		23.70		24
		25	27		23.25		23.5
		50	0		23.27		23.5
	DFT-s-OFDM QPSK	1	1		23.94		24
		1	25		23.84		24
		1	50		23.91		24
		25	0		22.71		23
		25	14		23.79		24
		25	27		22.76		23
		50	0		22.82		23
	DFT-s-OFDM 16QAM	1	1		22.75		23
	DFT-s-OFDM 64QAM	1	1		21.32		22
	DFT-s-OFDM 256QAM	1	1		19.04		20
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	DFT-s-OFDM QPSK	1	1	23.92	23.90	23.88	24

n38 (SCS 30 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.42	23.45	23.51	24
		1	52	23.36	23.43	23.48	24
		1	104	23.39	23.41	23.47	24
		50	0	22.88	22.88	22.88	23.5
		50	28	23.27	23.38	23.29	24
		50	56	22.83	22.99	22.86	23.5
		100	0	23.04	23.14	23.04	23.5
	DFT-s-OFDM QPSK	1	1	23.53	23.67	23.52	24
		1	52	23.46	23.64	23.57	24
		1	104	23.44	23.54	23.57	24
		50	0	22.40	22.45	22.49	23
		50	28	23.26	23.33	23.36	24
		50	56	22.42	22.40	22.35	23
		100	0	22.31	22.39	22.35	23
	DFT-s-OFDM 16QAM	1	1	22.59	22.65	22.54	23
	DFT-s-OFDM 64QAM	1	1	21.11	21.13	21.17	22
	DFT-s-OFDM 256QAM	1	1	18.44	18.43	18.39	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	23.51	23.63	23.47	24
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	23.38	23.65	23.40	24

n41 (SCS 30 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		506202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.20	23.25	23.27	24
		1	137	23.23	23.19	23.30	24
		1	271	23.16	23.13	23.17	24
		135	0	22.58	22.72	22.71	23.5
		135	69	23.14	23.29	23.19	24
		135	138	22.63	22.69	22.70	23.5
		270	0	22.71	22.79	22.74	23.5
	DFT-s-OFDM QPSK	1	1	23.36	23.38	23.37	24
		1	137	23.35	23.36	23.33	24
		1	271	23.19	23.32	23.36	24
		135	0	22.14	22.23	22.22	23
		135	69	23.22	23.28	23.37	24
		135	138	22.06	22.09	22.10	23
		270	0	22.24	22.26	22.18	23
	DFT-s-OFDM 16QAM	1	1	22.43	22.38	22.44	23
	DFT-s-OFDM 64QAM	1	1	21.03	21.02	21.07	22
	DFT-s-OFDM 256QAM	1	1	18.21	18.31	18.22	19
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	23.35	23.33	23.33	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	23.21	23.24	23.24	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	23.33	23.28	23.27	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	23.26	23.37	23.30	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	23.35	23.29	23.25	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	23.27	23.26	23.32	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	23.33	23.36	23.27	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	23.25	23.26	23.30	24

n48 (SCS 30 kHz) (Ant7)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	22.92	22.95	22.98	24
		1	52	22.75	22.87	22.89	24
		1	104	22.87	22.91	22.91	24
		50	0	22.41	22.52	22.52	23.5
		50	28	22.84	22.89	22.94	24
		50	56	22.35	22.44	22.43	23.5
		100	0	22.29	22.46	22.48	23.5
	DFT-s-OFDM QPSK	1	1	23.04	23.06	23.21	24
		1	52	23.08	23.11	23.10	24
		1	104	22.98	23.09	23.20	24
		50	0	21.84	21.95	21.98	23
		50	28	22.84	23.00	22.91	24
		50	56	21.79	22.00	21.95	23
		100	0	21.90	21.95	22.08	23
	DFT-s-OFDM 16QAM	1	1	21.98	22.12	22.12	23
	DFT-s-OFDM 64QAM	1	1	20.51	20.65	20.69	22
	DFT-s-OFDM 256QAM	1	1	18.19	18.18	18.23	20
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	23.03	22.99	23.14	24
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	1	1	22.91	22.93	23.12	24

n66 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.38	23.42	23.50	24
		1	107	23.25	23.42	23.40	24
		1	214	23.10	23.31	23.33	24
		108	0	23.23	23.31	23.27	24
		108	54	23.28	23.36	23.39	24
		108	108	23.36	23.49	23.55	24
		216	0	23.33	23.37	23.51	24
	DFT-s-OFDM QPSK	1	1	23.52	23.50	23.62	24
		1	107	23.38	23.49	23.49	24
		1	214	23.23	23.28	23.37	24
		108	0	22.75	22.86	22.88	24
		108	54	23.39	23.40	23.42	24
		108	108	22.87	22.98	23.00	24
		216	0	22.85	22.87	23.03	24
	DFT-s-OFDM 16QAM	1	1	22.75	22.84	22.88	23
	DFT-s-OFDM 64QAM	1	1	21.38	21.45	21.43	22
	DFT-s-OFDM 256QAM	1	1	18.74	18.85	18.80	20
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	23.47	23.39	23.59	24
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	23.48	23.42	23.54	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	23.43	23.35	23.49	24
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.51	23.44	23.55	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	23.50	23.44	23.53	24

n71 (SCS 15 kHz) (Ant2)							
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	23.29	23.44	23.41	24
		1	53	23.20	23.24	23.25	24
		1	104	23.22	23.27	23.32	24
		50	0	22.69	22.72	22.83	23.5
		50	28	23.16	23.26	23.32	24
		50	56	22.66	22.73	22.71	23.5
		100	0	22.76	22.80	22.74	23.5
	DFT-s-OFDM QPSK	1	1	23.45	23.42	23.52	24
		1	53	23.32	23.33	23.37	24
		1	104	23.28	23.36	23.39	24
		50	0	22.27	22.31	22.27	23
		50	28	23.28	23.23	23.37	24
		50	56	22.17	22.30	22.34	23
		100	0	22.28	22.34	22.27	23
	DFT-s-OFDM 16QAM	1	1	22.37	22.53	22.43	23
	DFT-s-OFDM 64QAM	1	1	21.06	21.02	21.09	22
	DFT-s-OFDM 256QAM	1	1	18.56	18.61	18.75	20
BW	MCS Index	Channel		134100	136100	138100	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM QPSK	1	1	23.37	23.37	23.46	24
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequence (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	23.41	23.39	23.41	24
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	23.39	23.39	23.40	24

n77 (SCS 30 kHz) (Ant7)_3450MHz-3550MHz for FCC							
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		22.71		24
		1	137		22.54		24
		1	271		22.59		24
		135	0		22.07		23.5
		135	69		22.68		24
		135	138		22.16		23.5
		270	0		22.19		23.5
	DFT-s-OFDM QPSK	1	1		22.73		24
		1	137		22.62		24
		1	271		22.59		24
		135	0		21.60		23
		135	69		22.66		24
		135	138		21.62		23
		270	0		21.62		23
	DFT-s-OFDM 16QAM	1	1		21.81		23
	DFT-s-OFDM 64QAM	1	1		20.28		22
	DFT-s-OFDM 256QAM	1	1		17.93		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	22.65	22.70	22.68	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	22.64	22.70	22.58	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	22.72	22.69	22.65	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	22.72	22.65	22.66	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	22.72	22.69	22.65	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	22.69	22.66	22.66	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	22.63	22.72	22.69	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	22.71	22.68	22.69	24
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	22.62	22.70	22.72	24

n77 (SCS 30 kHz) (Ant7)_3700MHz-3980MHz for FCC							
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	22.57	22.39	22.45	24
		1	137	22.44	22.31	22.31	24
		1	271	22.37	22.24	22.30	24
		135	0	22.00	21.74	21.95	23.5
		135	69	22.64	22.40	22.38	24
		135	138	22.01	21.70	21.78	23.5
		270	0	22.00	21.83	21.83	23.5
	DFT-s-OFDM QPSK	1	1	22.76	22.44	22.62	24
		1	137	22.64	22.41	22.55	24
		1	271	22.51	22.34	22.47	24
		135	0	21.54	21.32	21.49	23
		135	69	22.59	22.36	22.51	24
		135	138	21.60	21.31	21.44	23
		270	0	21.52	21.37	21.35	23
	DFT-s-OFDM 16QAM	1	1	21.77	21.44	21.61	23
	DFT-s-OFDM 64QAM	1	1	20.19	19.92	19.95	22
	DFT-s-OFDM 256QAM	1	1	17.79	17.54	17.66	20
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	1	1	22.69	22.39	22.60	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	22.68	22.37	22.54	24
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	1	1	22.72	22.38	22.60	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	22.73	22.39	22.51	24
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	22.64	22.29	22.53	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	22.69	22.30	22.60	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	22.65	22.29	22.49	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	22.70	22.31	22.60	24
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	1	1	22.67	22.36	22.50	24

n78 (SCS 30 kHz) _(Ant7)_3450MHz-3550MHz for FCC							
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		22.58		24
		1	271		22.41		24
		135	0		21.76		23.5
		135	69		22.58		24
		135	138		21.80		23.5
		270	0		21.81		23.5
	DFT-s-OFDM QPSK	1	1		22.84		24
		1	137		22.79		24
		1	271		22.76		24
		135	0		22.29		23
		135	69		22.76		24
		135	138		22.25		23
		270	0		22.26		23
	DFT-s-OFDM 16QAM	1	1		21.64		23
	DFT-s-OFDM 64QAM	1	1		20.48		22
	DFT-s-OFDM 256QAM	1	1		17.78		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	22.74	22.77	22.76	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	22.79	22.79	22.81	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	22.70	22.80	22.81	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	22.79	22.78	22.79	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	22.83	22.77	22.82	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	22.83	22.69	22.72	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	22.71	22.78	22.82	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	22.78	22.70	22.71	24
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	22.79	22.74	22.81	24

n77 (SCS 30 kHz) (Ant4)_3450MHz-3550MHz for FCC							
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		21.74		24
		1	137		21.96		24
		1	271		22.21		24
		135	0		21.53		24
		135	69		22.09		24
		135	138		21.67		24
		270	0		21.63		24
	DFT-s-OFDM QPSK	1	1		22.22		24
		1	137		22.15		24
		1	271		22.19		24
		135	0		21.04		24
		135	69		22.14		24
		135	138		21.19		24
		270	0		21.10		24
	DFT-s-OFDM 16QAM	1	1		21.30		23
	DFT-s-OFDM 64QAM	1	1		19.42		22
	DFT-s-OFDM 256QAM	1	1		17.64		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	21.88	21.95	21.85	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	21.98	21.99	21.99	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	21.93	21.93	21.98	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	21.90	21.91	21.95	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	21.90	21.97	21.87	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	21.86	21.96	21.91	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	21.90	21.96	21.87	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	21.98	21.95	21.92	24
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	21.98	21.98	21.88	24

n77 (SCS 30 kHz) (Ant4)_3700MHz-3980MHz for FCC							
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	22.00	22.26	22.25	24
		1	137	22.01	22.17	22.20	24
		1	271	21.49	21.73	21.66	24
		135	0	21.52	21.84	21.77	24
		135	69	22.05	22.30	22.35	24
		135	138	21.45	21.81	21.71	24
		270	0	21.61	21.89	21.91	24
	DFT-s-OFDM QPSK	1	1	22.36	22.55	22.63	24
		1	137	22.16	22.46	22.53	24
		1	271	21.14	21.41	21.33	24
		135	0	21.03	21.36	21.35	24
		135	69	22.09	22.29	22.34	24
		135	138	21.03	21.21	21.31	24
		270	0	21.13	21.34	21.34	24
	DFT-s-OFDM 16QAM	1	1	21.30	21.48	21.56	23
	DFT-s-OFDM 64QAM	1	1	19.29	19.65	19.66	22
	DFT-s-OFDM 256QAM	1	1	17.56	17.71	17.82	20
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	1	1	22.12	22.43	22.51	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	22.23	22.42	22.49	24
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	1	1	22.23	22.37	22.46	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	22.17	22.35	22.38	24
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	22.15	22.31	22.47	24
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	22.22	22.37	22.39	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	22.18	22.30	22.50	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	22.16	22.34	22.51	24
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	1	1	22.22	22.40	22.47	24

n78 (SCS 30 kHz) _(Ant4)_3450MHz-3550MHz for FCC							
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		22.03		24
		1	137		22.23		24
		1	271		22.25		24
		135	0		21.71		24
		135	69		22.25		24
		135	138		21.85		24
		270	0		21.74		24
	DFT-s-OFDM QPSK	1	1		22.53		24
		1	137		22.15		24
		1	271		22.02		24
		135	0		21.18		24
		135	69		22.27		24
		135	138		21.34		24
		270	0		21.25		24
	DFT-s-OFDM 16QAM	1	1		21.05		23
	DFT-s-OFDM 64QAM	1	1		19.32		22
	DFT-s-OFDM 256QAM	1	1		17.36		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	22.09	22.14	22.14	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	22.10	22.00	22.03	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	22.14	22.02	22.07	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	22.03	22.11	22.00	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	22.03	22.12	22.12	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	22.01	22.14	22.05	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	22.11	22.03	22.14	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	22.05	22.12	22.00	24
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	22.08	22.06	22.13	24

n77 (SCS 30 kHz) (Ant5) _3450MHz-3550MHz							
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		19.23		21
		1	137		19.24		21
		1	271		19.51		21
		135	0		18.86		21
		135	69		19.35		21
		135	138		19.02		21
		270	0		18.83		21
	DFT-s-OFDM QPSK	1	1		19.68		21
		1	137		19.41		21
		1	271		19.28		21
		135	0		18.35		21
		135	69		19.33		21
		135	138		18.45		21
		270	0		18.35		20
	DFT-s-OFDM 16QAM	1	1		18.41		20
	DFT-s-OFDM 64QAM	1	1		16.57		19
	DFT-s-OFDM 256QAM	1	1		15.06		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	19.65	19.57	19.63	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	19.65	19.54	19.65	21
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	19.60	19.54	19.66	21
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	19.62	19.65	19.67	21
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	19.59	19.53	19.65	21
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	19.64	19.56	19.63	21
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	19.65	19.54	19.58	21
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	19.58	19.62	19.58	21
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	19.62	19.64	19.65	21

n77 (SCS 30 kHz) (Ant5) _3700MHz-3980MHz							
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	19.20	19.22	19.51	21
		1	137	19.07	19.07	19.40	21
		1	271	18.93	18.97	19.22	21
		135	0	18.99	18.95	19.21	21
		135	69	19.41	19.40	19.73	21
		135	138	18.79	18.74	18.98	21
		270	0	18.85	18.88	19.14	21
	DFT-s-OFDM QPSK	1	1	19.49	19.47	19.77	21
		1	137	19.43	19.38	19.66	21
		1	271	19.28	19.27	19.50	21
		135	0	18.66	18.50	18.88	21
		135	69	19.46	19.27	19.60	21
		135	138	18.35	18.30	18.60	21
		270	0	18.32	18.33	18.55	20
	DFT-s-OFDM 16QAM	1	1	18.71	18.58	18.97	20
	DFT-s-OFDM 64QAM	1	1	17.02	16.92	17.28	19
	DFT-s-OFDM 256QAM	1	1	15.11	15.09	15.38	17
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	1	1	19.41	19.40	19.73	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	19.41	19.39	19.70	21
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	1	1	19.41	19.40	19.73	21
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	19.34	19.33	19.72	21
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	19.44	19.42	19.68	21
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	19.42	19.34	19.74	21
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	19.39	19.38	19.72	21
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	19.40	19.42	19.75	21
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	1	1	19.40	19.35	19.63	21

n78 (SCS 30 kHz) _(Ant5) _3450MHz-3550MHz							
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		19.45		21
		1	137		19.61		21
		1	271		19.43		21
		135	0		19.24		21
		135	69		19.61		21
		135	138		18.97		21
		270	0		19.02		21
	DFT-s-OFDM QPSK	1	1		19.71		21
		1	137		19.56		21
		1	271		19.33		21
		135	0		18.73		21
		135	69		19.58		21
		135	138		18.49		21
		270	0		18.54		20
	DFT-s-OFDM 16QAM	1	1		18.73		20
	DFT-s-OFDM 64QAM	1	1		17.07		19
	DFT-s-OFDM 256QAM	1	1		15.78		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	19.67	19.67	19.68	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	19.67	19.63	19.65	21
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	19.56	19.63	19.59	21
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	19.60	19.57	19.67	21
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	19.66	19.67	19.65	21
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	19.61	19.56	19.67	21
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	19.68	19.65	19.64	21
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	19.59	19.70	19.56	21
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	19.65	19.70	19.56	21

n77 (SCS 30 kHz) (Ant6)_3450MHz-3550MHz							
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		20.17		22
		1	137		20.43		22
		1	271		20.95		22
		135	0		19.83		22
		135	69		20.47		22
		135	138		20.24		22
		270	0		20.00		22
	DFT-s-OFDM QPSK	1	1		20.96		22
		1	137		20.44		22
		1	271		20.21		22
		135	0		19.28		22
		135	69		20.46		22
		135	138		19.72		22
		270	0		19.48		21
	DFT-s-OFDM 16QAM	1	1		19.33		21
	DFT-s-OFDM 64QAM	1	1		18.12		20
	DFT-s-OFDM 256QAM	1	1		16.05		18
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	20.81	20.84	20.94	22
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	20.93	20.85	20.88	22
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	20.83	20.91	20.92	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	20.83	20.90	20.83	22
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	20.81	20.84	20.84	22
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	20.81	20.85	20.81	22
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	20.88	20.83	20.90	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.95	20.94	20.83	22
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	20.90	20.85	20.83	22

n77 (SCS 30 kHz) (Ant6)_3700MHz-3980MHz							
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	21.03	20.94	21.06	22
		1	137	21.21	21.08	21.22	22
		1	271	21.03	20.91	21.00	22
		135	0	20.65	20.53	20.60	22
		135	69	21.16	21.08	21.08	22
		135	138	20.48	20.41	20.55	22
		270	0	20.63	20.57	20.64	22
	DFT-s-OFDM QPSK	1	1	21.24	21.16	21.33	22
		1	137	21.15	21.07	21.17	22
		1	271	21.03	20.95	21.09	22
		135	0	20.11	20.02	20.12	22
		135	69	21.10	20.97	21.19	22
		135	138	20.02	19.92	20.06	22
		270	0	20.04	19.96	20.01	21
	DFT-s-OFDM 16QAM	1	1	20.27	20.20	20.22	21
	DFT-s-OFDM 64QAM	1	1	18.47	18.34	18.45	20
	DFT-s-OFDM 256QAM	1	1	16.63	16.40	16.62	18
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	1	1	21.09	21.12	21.29	22
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	21.17	21.11	21.29	22
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	1	1	21.18	21.03	21.28	22
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	21.23	21.11	21.28	22
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	1	1	21.22	21.08	21.31	22
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	21.17	21.09	21.32	22
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	21.17	21.13	21.29	22
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	21.10	21.11	21.31	22
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	1	1	21.20	21.04	21.35	22

n78 (SCS 30 kHz) _(Ant6)_3450MHz-3550MHz							
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		20.91		22
		1	137		20.46		22
		1	271		20.92		22
		135	0		19.78		22
		135	69		20.43		22
		135	138		20.16		22
		270	0		19.91		22
	DFT-s-OFDM QPSK	1	1		21.04		22
		1	137		20.88		22
		1	271		20.81		22
		135	0		19.25		22
		135	69		20.43		22
		135	138		19.69		22
		270	0		19.44		21
	DFT-s-OFDM 16QAM	1	1		19.24		21
	DFT-s-OFDM 64QAM	1	1		17.37		20
	DFT-s-OFDM 256QAM	1	1		15.62		18
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	21.00	20.95	20.90	22
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	21.01	21.03	20.89	22
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	20.96	20.96	20.91	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	21.00	20.92	20.95	22
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	20.90	20.90	21.03	22
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	21.02	20.90	20.89	22
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	20.96	21.01	20.91	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.95	20.98	20.89	22
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	1	1	21.01	20.94	20.98	22

ULCA

CA_5B										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
20450	829	20549	838.9	QPSK	1	49	1	0	22.49	24.0
				16QAM	1	49	1	0	21.80	23.0
				64QAM	1	49	1	0	20.72	22.0
				256QAM	1	49	1	0	17.68	19.0
20476	831.6	20575	841.5	QPSK	1	49	1	0	22.38	24.0
				16QAM	1	49	1	0	21.84	23.0
				64QAM	1	49	1	0	20.86	22.0
				256QAM	1	49	1	0	17.90	19.0
20501	834.1	20600	844	QPSK	1	49	1	0	22.40	24.0
				16QAM	1	49	1	0	21.62	23.0
				64QAM	1	49	1	0	20.90	22.0
				256QAM	1	49	1	0	17.78	19.0

CA_42C Part27Q										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
42190	3460	42388	3479.8	QPSK	1	99	1	0	22.77	24.0
				16QAM	1	99	1	0	21.77	23.0
				64QAM	1	99	1	0	20.77	22.0
				256QAM	1	99	1	0	17.72	19.0
42491	3490.1	42689	3509.9	QPSK	1	99	1	0	22.59	24.0
				16QAM	1	99	1	0	21.56	23.0
				64QAM	1	99	1	0	20.47	22.0
				256QAM	1	99	1	0	17.41	19.0
42792	3520.2	42990	3540	QPSK	1	99	1	0	22.48	24.0
				16QAM	1	99	1	0	21.36	23.0
				64QAM	1	99	1	0	20.59	22.0
				256QAM	1	99	1	0	17.61	19.0

CA_7C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.13	24.0
				16QAM	1	99	1	0	22.39	23.0
				64QAM	1	99	1	0	21.63	22.0
				256QAM	1	99	1	0	18.62	19.0
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	23.17	24.0
				16QAM	1	99	1	0	22.43	23.0
				64QAM	1	99	1	0	21.59	22.0
				256QAM	1	99	1	0	18.37	19.0
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.10	24.0
				16QAM	1	99	1	0	22.40	23.0
				64QAM	1	99	1	0	21.51	22.0
				256QAM	1	99	1	0	18.42	19.0

CA_48C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
55340	3560	55538	3579.8	QPSK	1	99	1	0	18.36	19.0
				16QAM	1	99	1	0	18.33	19.0
				64QAM	1	99	1	0	18.26	19.0
				256QAM	1	99	1	0	18.03	19.0
55891	3615.1	56089	3634.9	QPSK	1	99	1	0	18.26	19.0
				16QAM	1	99	1	0	18.25	19.0
				64QAM	1	99	1	0	18.14	19.0
				256QAM	1	99	1	0	17.75	19.0
56442	3670.2	56640	3690	QPSK	1	99	1	0	18.06	19.0
				16QAM	1	99	1	0	18.01	19.0
				64QAM	1	99	1	0	17.99	19.0
				256QAM	1	99	1	0	17.63	19.0

CA_38C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.20	24.0
				16QAM	1	99	1	0	22.17	23.0
				64QAM	1	99	1	0	21.22	22.0
				256QAM	1	99	1	0	18.14	19.0
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	23.27	24.0
				16QAM	1	99	1	0	22.33	23.0
				64QAM	1	99	1	0	21.35	22.0
				256QAM	1	99	1	0	18.22	19.0
37952	2590.2	38150	2610	QPSK	1	99	1	0	23.10	24.0
				16QAM	1	99	1	0	22.33	23.0
				64QAM	1	99	1	0	21.17	22.0
				256QAM	1	99	1	0	18.22	19.0

CA_66B										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
132022	1715	132121	1724.9	QPSK	1	49	1	0	23.30	24.0
				16QAM	1	49	1	0	22.59	23.0
				64QAM	1	49	1	0	22.06	22.0
				256QAM	1	49	1	0	18.84	19.0
132373	1750.1	132472	1760	QPSK	1	49	1	0	22.99	24.0
				16QAM	1	49	1	0	22.27	23.0
				64QAM	1	49	1	0	21.69	22.0
				256QAM	1	49	1	0	18.62	19.0
132523	1765.1	132622	1775	QPSK	1	49	1	0	23.35	24.0
				16QAM	1	49	1	0	22.54	23.0
				64QAM	1	49	1	0	22.04	22.0
				256QAM	1	49	1	0	18.87	19.0

CA_41C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
39750	2506	39948	2525.8	QPSK	1	99	1	0	23.13	24.0
				16QAM	1	99	1	0	22.03	23.0
				64QAM	1	99	1	0	20.99	22.0
				256QAM	1	99	1	0	18.05	19.0
40521	2583.1	40719	2602.9	QPSK	1	99	1	0	23.03	24.0
				16QAM	1	99	1	0	21.86	23.0
				64QAM	1	99	1	0	20.78	22.0
				256QAM	1	99	1	0	17.85	19.0
41292	2660.2	41490	2680	QPSK	1	99	1	0	23.06	24.0
				16QAM	1	99	1	0	21.86	23.0
				64QAM	1	99	1	0	21.09	22.0
				256QAM	1	99	1	0	18.06	19.0

CA_66C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Limit (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132270	1739.8	QPSK	1	99	1	0	22.96	24.0
				16QAM	1	99	1	0	22.34	23.0
				64QAM	1	99	1	0	21.84	22.0
				256QAM	1	99	1	0	18.64	19.0
132323	1745.1	132521	1764.9	QPSK	1	99	1	0	23.15	24.0
				16QAM	1	99	1	0	22.42	23.0
				64QAM	1	99	1	0	21.90	22.0
				256QAM	1	99	1	0	18.93	19.0
132374	1750.2	132572	1770	QPSK	1	99	1	0	23.26	24.0
				16QAM	1	99	1	0	22.55	23.0
				64QAM	1	99	1	0	21.10	22.0
				256QAM	1	99	1	0	17.97	19.0

DLCA

CA List	PCC							SCC				Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	23.16	23.33
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	1960	900	23.22	23.31
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	23.22	23.33
	Band 5	10M	844	20600	QPSK	1	0	Band 2	20M	1960	900	22.56	22.6
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655	3100	23.18	23.33
	Band 7	20M	2560	21350	QPSK	1	99	Band 2	20M	1960	900	23.13	23.33
CA_2A-12A	Band 2	20M	1860	18700	QPSK	1	0	Band 12	10M	737.5	5095	23.2	23.33
	Band 12	10M	711	23130	QPSK	1	49	Band 2	20M	1960	900	22.37	22.43
CA_2A-13A	Band 2	20M	1860	18700	QPSK	1	0	Band 13	10M	751	5230	23.15	23.33
	Band 13	10M	782	23230	QPSK	1	0	Band 2	20M	1960	900	22.4	22.58
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	2155	66886	23.21	23.33
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	1960	900	23.39	23.56
CA_4A-12A	Band 4	20M	1745	20300	QPSK	1	0	Band 12	10M	737.5	5095	23.19	23.31
	Band 12	10M	711	23130	QPSK	1	49	Band 4	20M	2132.5	2175	22.41	22.43
CA_4A-13A	Band 4	20M	1745	20300	QPSK	1	0	Band 13	10M	751	5230	23.31	23.31
	Band 13	10M	782	23230	QPSK	1	0	Band 4	20M	2132.5	2175	22.37	22.58
CA_5A-7A	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	2655	3100	22.38	22.6
	Band 7	20M	2560	21350	QPSK	1	99	Band 5	10M	881.5	2525	23.3	23.33
CA_5A-66A	Band 5	10M	844	20600	QPSK	1	0	Band 66	20M	2155	66886	22.45	22.6
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	10M	881.5	2525	23.48	23.56
CA_12A-66A	Band 12	10M	711	23130	QPSK	1	49	Band 66	20M	2155	66886	22.36	22.58
	Band 66	20M	1770	132572	QPSK	1	0	Band 12	10M	737.5	5095	23.35	23.56
CA_13A-66A	Band 13	10M	782	23230	QPSK	1	0	Band 66	20M	2155	66886	22.37	22.58
	Band 66	20M	1770	132572	QPSK	1	0	Band 13	10M	751	5230	23.52	23.56
CA_41A-42A	Band42	20M	3540	42990	QPSK	1	50	Band 41	20M	2593	40620	22.82	22.91
	Band 41	20M	2593	40620	QPSK	1	99	Band 42	20M	3500	42590	23.44	23.48

Reduced Power For Hotspot

LTE Band 30 (Ant2)								
BW	Modulation	RB Size	RB Offset	Mid			3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		27710				
		Frequency (MHz)		2310				
10M	QPSK	1	0		21.93		0	22
		1	24		21.88		0	22
		1	49		21.87		0	22
		25	0		21.78		1	22
		25	12		21.82		1	22
		25	25		21.76		1	22
		50	0		21.79		1	22
	16QAM	1	0		21.86		1	22
		1	24		21.75		1	22
		1	49		21.75		1	22
		25	0		21.77		2	22
		25	12		21.81		2	22
		25	25		21.70		2	22
		50	0		21.72		2	22
	64QAM	1	0		21.89		2	22
		1	24		21.90		2	22
		1	49		21.86		2	22
		25	0		21.10		3	21.5
		25	12		21.06		3	21.5
		25	25		21.04		3	21.5
		50	0		21.20		3	21.5
	256QAM	1	0		19.20		5	19.5
		1	24		19.24		5	19.5
		1	49		19.18		5	19.5
		25	0		19.10		5	19.5
		25	12		19.10		5	19.5
		25	25		19.04		5	19.5
		50	0		19.02		5	19.5
BW	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5M	QPSK	1	0	21.84	21.90	21.90	0	22
		1	12	21.82	21.87	21.78	0	22
		1	24	21.78	21.84	21.85	0	22
		12	0	21.72	21.77	21.78	1	22
		12	6	21.75	21.78	21.75	1	22
		12	13	21.71	21.67	21.73	1	22
		25	0	21.75	21.71	21.69	1	22
	16QAM	1	0	21.85	21.83	21.78	1	22
		1	12	21.68	21.67	21.69	1	22
		1	24	21.71	21.72	21.66	1	22
		12	0	21.68	21.73	21.75	2	22
		12	6	21.71	21.75	21.77	2	22
		12	13	21.70	21.69	21.69	2	22
		25	0	21.72	21.63	21.66	2	22
	64QAM	1	0	21.89	21.89	21.86	2	22
		1	12	21.89	21.81	21.84	2	22
		1	24	21.86	21.84	21.82	2	22
		12	0	21.06	21.09	21.03	3	21.5
		12	6	21.00	21.05	20.99	3	21.5
		12	13	20.96	20.96	20.98	3	21.5
		25	0	21.10	21.11	21.20	3	21.5
	256QAM	1	0	19.16	19.16	19.15	5	19.5
		1	12	19.15	19.22	19.23	5	19.5
		1	24	19.13	19.15	19.11	5	19.5
		12	0	19.01	19.08	19.09	5	19.5
		12	6	19.08	19.10	19.09	5	19.5
		12	13	18.98	19.02	19.04	5	19.5
		25	0	18.96	18.98	18.92	5	19.5

n30 (SCS 15 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel			462000		
		Frequence (MHz)			2310		
10M	DFT-s-OFDM Pi/2 BPSK	1	1		21.79		22
		1	25		21.75		22
		1	50		21.66		22
		25	0		21.69		22
		25	14		21.73		22
		25	27		21.60		22
		50	0		21.59		22
	DFT-s-OFDM QPSK	1	1		21.94		22
		1	25		21.86		22
		1	50		21.93		22
		25	0		21.73		22
		25	14		21.83		22
		25	27		21.89		22
		50	0		21.83		22
	DFT-s-OFDM 16QAM	1	1		21.78		22
	DFT-s-OFDM 64QAM	1	1		21.32		22
	DFT-s-OFDM 256QAM	1	1		19.04		20
BW	MCS Index	Channel		461500	462000	462500	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5	
5M	DFT-s-OFDM QPSK	1	1	21.92	21.95	21.91	22

ENDC Power

LTE Band 7 (Ant1)								
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	19.93	20.06	20.16	0	21
		1	50	20.10	20.21	20.24	0	21
		1	99	20.11	20.26	20.28	0	21
		50	0	20.11	20.09	20.14	1	21
		50	25	20.06	20.11	20.12	1	21
		50	50	20.21	20.27	20.23	1	21
		100	0	20.04	20.15	20.22	1	21
	16QAM	1	0	19.92	20.12	20.11	1	21
		1	50	20.13	20.15	20.20	1	21
		1	99	20.18	20.18	20.22	1	21
		50	0	20.05	20.13	20.22	2	21
		50	25	20.18	20.18	20.23	2	21
		50	50	19.03	19.13	19.10	2	21
		100	0	20.15	20.20	20.20	2	21
	64QAM	1	0	20.04	20.09	20.15	2	21
		1	50	20.22	20.22	20.25	2	21
		1	99	20.27	20.23	20.25	2	21
		50	0	20.19	20.23	20.19	3	21
		50	25	20.14	20.20	20.25	3	21
		50	50	20.19	20.23	20.24	3	21
		100	0	20.19	20.18	20.22	3	21
	256QAM	1	0	18.16	18.27	18.23	5	19
		1	50	18.17	18.21	18.20	5	19
		1	99	18.26	18.34	18.43	5	19
		50	0	18.14	18.21	18.26	5	19
		50	25	18.15	18.30	18.21	5	19
		50	50	18.08	18.30	18.26	5	19
		100	0	18.03	18.19	18.17	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	19.84	20.03	20.07	0	21
		1	37	20.10	20.21	20.21	0	21
		1	74	20.01	20.19	20.19	0	21
		36	0	20.04	20.01	20.10	1	21
		36	19	20.04	20.06	20.04	1	21
		36	39	20.19	20.22	20.23	1	21
		75	0	20.02	20.09	20.17	1	21
	16QAM	1	0	19.86	20.08	20.10	1	21
		1	37	20.03	20.08	20.15	1	21
		1	74	20.15	20.10	20.19	1	21
		36	0	20.01	20.04	20.12	2	21
		36	19	20.17	20.17	20.17	2	21
		36	39	19.02	19.12	19.08	2	21
		75	0	20.15	20.10	20.20	2	21
	64QAM	1	0	20.04	20.01	20.05	2	21
		1	37	20.16	20.13	20.22	2	21
		1	74	20.23	20.21	20.23	2	21
		36	0	20.09	20.21	20.11	3	21
		36	19	20.06	20.16	20.18	3	21
		36	39	20.11	20.22	20.18	3	21
		75	0	20.12	20.11	20.16	3	21
	256QAM	1	0	18.08	18.17	18.18	5	19
		1	37	18.11	18.12	18.14	5	19
		1	74	18.16	18.31	18.34	5	19
		36	0	18.02	18.12	18.14	5	19
		36	19	18.13	18.21	18.14	5	19
		36	39	17.96	18.22	18.23	5	19
		75	0	17.88	18.07	18.03	5	19
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	19.85	19.96	20.16	0	21
		1	24	20.03	20.14	20.23	0	21
		1	49	20.11	20.17	20.20	0	21
		25	0	20.03	20.01	20.12	1	21
		25	12	20.06	20.08	20.03	1	21
		25	25	20.20	20.25	20.18	1	21
		50	0	19.94	20.14	20.20	1	21
	16QAM	1	0	19.88	20.12	20.08	1	21
		1	24	20.09	20.05	20.12	1	21
		1	49	20.13	20.15	20.15	1	21
		25	0	19.96	20.11	20.13	2	21
		25	12	20.12	20.15	20.15	2	21
		25	25	18.99	19.06	19.03	2	21
		50	0	20.07	20.17	20.14	2	21
	64QAM	1	0	20.04	20.04	20.14	2	21
		1	24	20.20	20.18	20.17	2	21
		1	49	20.19	20.20	20.22	2	21
		25	0	20.16	20.13	20.16	3	21
		25	12	20.13	20.13	20.24	3	21
		25	25	20.11	20.19	20.16	3	21
		50	0	20.10	20.17	20.15	3	21
	256QAM	1	0	18.08	18.21	18.17	5	19
		1	24	18.08	18.20	18.19	5	19
		1	49	18.14	18.23	18.30	5	19
		25	0	18.06	18.14	18.21	5	19
		25	12	18.13	18.21	18.19	5	19
		25	25	17.93	18.17	18.19	5	19
		50	0	17.89	18.07	18.12	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	19.87	19.96	20.15	0	21
		1	12	20.05	20.20	20.15	0	21
		1	24	20.04	20.23	20.18	0	21
		12	0	20.06	20.03	20.14	1	21
		12	6	20.01	20.03	20.07	1	21
		12	13	20.15	20.22	20.18	1	21
		25	0	20.03	20.12	20.16	1	21
	16QAM	1	0	19.88	20.03	20.10	1	21
		1	12	20.10	20.05	20.15	1	21
		1	24	20.15	20.14	20.16	1	21
		12	0	19.97	20.11	20.16	2	21
		12	6	20.11	20.09	20.22	2	21
		12	13	18.97	19.10	19.09	2	21
		25	0	20.13	20.10	20.20	2	21
	64QAM	1	0	19.99	20.04	20.08	2	21
		1	12	20.21	20.16	20.18	2	21
		1	24	20.27	20.14	20.21	2	21
		12	0	20.13	20.15	20.15	3	21
		12	6	20.04	20.16	20.16	3	21
		12	13	20.16	20.17	20.14	3	21
		25	0	20.16	20.11	20.19	3	21
	256QAM	1	0	18.02	18.22	18.17	5	19
		1	12	18.12	18.08	18.09	5	19
		1	24	18.19	18.26	18.32	5	19
		12	0	18.02	18.14	18.23	5	19
		12	6	18.10	18.29	18.19	5	19
		12	13	17.93	18.27	18.22	5	19
		25	0	18.01	18.09	18.02	5	19

LTE Band 13 (Ant2)								
BW	Modulation	RB Size	RB Offset	Mid			3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230				
		Frequency (MHz)		782				
10M	QPSK	1	0		19.65		0	21
		1	24		19.54		0	21
		1	49		19.49		0	21
		25	0		19.57		1	21
		25	12		19.56		1	21
		25	25		19.53		1	21
		50	0		19.56		1	21
	16QAM	1	0		19.34		1	21
		1	24		19.31		1	21
		1	49		19.28		1	21
		25	0		19.33		2	21
		25	12		19.35		2	21
		25	25		19.30		2	21
		50	0		19.24		2	21
	64QAM	1	0		19.38		2	21
		1	24		19.47		2	21
		1	49		19.42		2	21
		25	0		19.47		3	21
		25	12		19.49		3	21
		25	25		19.47		3	21
		50	0		19.41		3	21
	256QAM	1	0		17.63		5	19
		1	24		17.76		5	19
		1	49		17.67		5	19
		25	0		17.57		5	19
		25	12		17.53		5	19
		25	25		17.62		5	19
		50	0		17.44		5	19
BW	Modulation	Channel		23205	23230	23255	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5		
5M	QPSK	1	0	19.62	19.57	19.58	0	21
		1	12	19.47	19.47	19.44	0	21
		1	24	19.40	19.49	19.43	0	21
		12	0	19.52	19.49	19.53	1	21
		12	6	19.56	19.46	19.48	1	21
		12	13	19.48	19.46	19.53	1	21
		25	0	19.53	19.53	19.48	1	21
	16QAM	1	0	19.33	19.29	19.33	1	21
		1	12	19.29	19.29	19.23	1	21
		1	24	19.27	19.28	19.21	1	21
		12	0	19.26	19.23	19.28	2	21
		12	6	19.32	19.33	19.27	2	21
		12	13	19.26	19.21	19.26	2	21
		25	0	19.21	19.21	19.24	2	21
	64QAM	1	0	19.35	19.36	19.31	2	21
		1	12	19.43	19.40	19.43	2	21
		1	24	19.37	19.37	19.40	2	21
		12	0	19.38	19.43	19.47	3	21
		12	6	19.49	19.40	19.47	3	21
		12	13	19.43	19.37	19.40	3	21
		25	0	19.35	19.38	19.38	3	21
	256QAM	1	0	17.60	17.58	17.59	5	19
		1	12	17.69	17.62	17.71	5	19
		1	24	17.57	17.61	17.59	5	19
		12	0	17.45	17.43	17.43	5	19
		12	6	17.51	17.47	17.45	5	19
		12	13	17.55	17.52	17.50	5	19
		25	0	17.38	17.29	17.29	5	19

LTE Band 14 (Ant2)								
BW	Modulation	RB Size	RB Offset	Mid			3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23330				
		Frequency (MHz)		793				
10M	QPSK	1	0		19.71		0	21
		1	24		19.59		0	21
		1	49		19.59		0	21
		25	0		19.63		1	21
		25	12		19.68		1	21
		25	25		19.60		1	21
		50	0		19.62		1	21
	16QAM	1	0		19.44		1	21
		1	24		19.43		1	21
		1	49		19.30		1	21
		25	0		19.38		2	21
		25	12		19.41		2	21
		25	25		19.42		2	21
		50	0		19.37		2	21
	64QAM	1	0		19.59		2	21
		1	24		19.60		2	21
		1	49		19.56		2	21
		25	0		19.56		3	21
		25	12		19.55		3	21
		25	25		19.54		3	21
		50	0		19.48		3	21
	256QAM	1	0		17.63		5	19
		1	24		17.76		5	19
		1	49		17.67		5	19
		25	0		17.57		5	19
		25	12		17.53		5	19
		25	25		17.62		5	19
		50	0		17.44		5	19
BW	Modulation	Channel		23305	23330	23355	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		790.5	793	795.5		
5M	QPSK	1	0	19.70	19.61	19.61	0	21
		1	12	19.55	19.51	19.54	0	21
		1	24	19.52	19.51	19.58	0	21
		12	0	19.63	19.59	19.59	1	21
		12	6	19.61	19.67	19.66	1	21
		12	13	19.55	19.52	19.56	1	21
		25	0	19.52	19.54	19.54	1	21
	16QAM	1	0	19.35	19.36	19.36	1	21
		1	12	19.38	19.34	19.36	1	21
		1	24	19.20	19.20	19.22	1	21
		12	0	19.33	19.32	19.31	2	21
		12	6	19.31	19.31	19.35	2	21
		12	13	19.33	19.42	19.37	2	21
		25	0	19.29	19.32	19.30	2	21
	64QAM	1	0	19.50	19.51	19.54	2	21
		1	12	19.59	19.53	19.52	2	21
		1	24	19.50	19.56	19.50	2	21
		12	0	19.53	19.46	19.47	3	21
		12	6	19.48	19.47	19.45	3	21
		12	13	19.47	19.53	19.48	3	21
		25	0	19.42	19.46	19.41	3	21
	256QAM	1	0	17.62	17.62	17.75	5	19
		1	12	17.81	17.80	17.73	5	19
		1	24	17.63	17.71	17.64	5	19
		12	0	17.45	17.59	17.46	5	19
		12	6	17.69	17.59	17.63	5	19
		12	13	17.55	17.64	17.58	5	19
		25	0	17.45	17.52	17.55	5	19

LTE Band 2 (Ant3)

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	**19.86**	19.75	19.70	0	21
		1	50	19.70	19.70	19.59	0	21
		1	99	19.63	19.53	19.54	0	21
		50	0	19.72	19.62	19.52	1	21
		50	25	19.74	19.74	19.56	1	21
		50	50	19.77	19.68	19.67	1	21
		100	0	19.84	19.72	19.67	1	21
	16QAM	1	0	19.85	19.73	19.65	1	21
		1	50	19.82	19.73	19.53	1	21
		1	99	19.58	19.54	19.39	1	21
		50	0	19.71	19.69	19.60	2	21
		50	25	19.85	19.82	19.74	2	21
		50	50	19.78	19.74	19.72	2	21
		100	0	19.85	19.72	19.60	2	21
	64QAM	1	0	19.85	19.81	19.67	2	21
		1	50	19.80	19.75	19.75	2	21
		1	99	19.66	19.65	19.46	2	21
		50	0	19.78	19.77	19.59	3	21
		50	25	19.82	19.74	19.68	3	21
		50	50	19.84	19.75	19.72	3	21
		100	0	19.79	19.79	19.81	3	21
	256QAM	1	0	17.76	17.65	17.54	5	19
		1	50	17.79	17.58	17.54	5	19
		1	99	17.64	17.45	17.47	5	19
		50	0	17.76	17.66	17.55	5	19
		50	25	17.95	17.78	17.77	5	19
		50	50	17.73	17.74	17.58	5	19
		100	0	17.84	17.77	17.68	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	19.84	19.75	19.64	0	21
		1	37	19.64	19.60	19.54	0	21
		1	74	19.56	19.49	19.46	0	21
		36	0	19.62	19.55	19.46	1	21
		36	19	19.69	19.74	19.50	1	21
		36	39	19.67	19.60	19.61	1	21
		75	0	19.82	19.65	19.59	1	21
	16QAM	1	0	19.80	19.72	19.56	1	21
		1	37	19.79	19.70	19.45	1	21
		1	74	19.57	19.44	19.35	1	21
		36	0	19.65	19.65	19.58	2	21
		36	19	19.81	19.77	19.64	2	21
		36	39	19.75	19.69	19.69	2	21
		75	0	19.82	19.71	19.57	2	21
	64QAM	1	0	19.85	19.79	19.57	2	21
		1	37	19.71	19.65	19.72	2	21
		1	74	19.65	19.58	19.44	2	21
		36	0	19.71	19.69	19.59	3	21
		36	19	19.77	19.72	19.62	3	21
		36	39	19.75	19.75	19.64	3	21
		75	0	19.73	19.74	19.74	3	21
	256QAM	1	0	17.67	17.60	17.53	5	19
		1	37	17.72	17.49	17.44	5	19
		1	74	17.54	17.39	17.45	5	19
		36	0	17.68	17.58	17.51	5	19
		36	19	17.89	17.69	17.68	5	19
		36	39	17.66	17.73	17.55	5	19
		75	0	17.79	17.74	17.67	5	19
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	19.81	19.68	19.64	0	21
		1	24	19.70	19.62	19.56	0	21
		1	49	19.58	19.45	19.50	0	21
		25	0	19.63	19.62	19.49	1	21
		25	12	19.66	19.73	19.46	1	21
		25	25	19.72	19.58	19.66	1	21
		50	0	19.83	19.70	19.60	1	21
	16QAM	1	0	19.76	19.65	19.61	1	21
		1	24	19.74	19.72	19.44	1	21
		1	49	19.48	19.53	19.30	1	21
		25	0	19.66	19.62	19.53	2	21
		25	12	19.82	19.79	19.70	2	21
		25	25	19.72	19.68	19.63	2	21
		50	0	19.85	19.67	19.60	2	21
	64QAM	1	0	19.83	19.78	19.58	2	21
		1	24	19.73	19.70	19.75	2	21
		1	49	19.62	19.60	19.46	2	21
		25	0	19.75	19.75	19.57	3	21
		25	12	19.78	19.66	19.66	3	21
		25	25	19.79	19.65	19.62	3	21
		50	0	19.71	19.73	19.78	3	21
	256QAM	1	0	17.76	17.62	17.50	5	19
		1	24	17.79	17.56	17.46	5	19
		1	49	17.61	17.35	17.44	5	19
		25	0	17.76	17.62	17.45	5	19
		25	12	17.91	17.72	17.67	5	19
		25	25	17.65	17.72	17.51	5	19
		50	0	17.79	17.69	17.59	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	19.80	19.68	19.65	0	21
		1	12	19.64	19.66	19.49	0	21
		1	24	19.61	19.48	19.53	0	21
		12	0	19.72	19.60	19.44	1	21
		12	6	19.66	19.72	19.54	1	21
		12	13	19.74	19.58	19.57	1	21
		25	0	19.74	19.70	19.63	1	21
	16QAM	1	0	19.75	19.66	19.60	1	21
		1	12	19.78	19.71	19.47	1	21
		1	24	19.52	19.51	19.35	1	21
		12	0	19.66	19.63	19.54	2	21
		12	6	19.76	19.82	19.69	2	21
		12	13	19.71	19.71	19.67	2	21
		25	0	19.79	19.69	19.54	2	21
	64QAM	1	0	19.80	19.81	19.67	2	21
		1	12	19.77	19.70	19.68	2	21
		1	24	19.65	19.61	19.41	2	21
		12	0	19.78	19.70	19.58	3	21
		12	6	19.75	19.65	19.66	3	21
		12	13	19.82	19.74	19.70	3	21
		25	0	19.75	19.72	19.76	3	21
	256QAM	1	0	17.69	17.65	17.45	5	19
		1	12	17.71	17.48	17.44	5	19
		1	24	17.64	17.43	17.45	5	19
		12	0	17.72	17.59	17.50	5	19
		12	6	17.88	17.68	17.77	5	19
		12	13	17.71	17.74	17.56	5	19
		25	0	17.74	17.70	17.60	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	19.76	19.71	19.66	0	21
		1	7	19.65	19.69	19.59	0	21
		1	14	19.53	19.52	19.50	0	21
		8	0	19.68	19.61	19.51	1	21
		8	3	19.69	19.74	19.54	1	21
		8	7	19.67	19.66	19.64	1	21
		15	0	19.79	19.64	19.66	1	21
	16QAM	1	0	19.78	19.72	19.58	1	21
		1	7	19.72	19.71	19.52	1	21
		1	14	19.55	19.48	19.34	1	21
		8	0	19.62	19.59	19.54	2	21
		8	3	19.84	19.73	19.74	2	21
		8	7	19.68	19.69	19.69	2	21
		15	0	19.75	19.68	19.52	2	21
	64QAM	1	0	19.79	19.74	19.61	2	21
		1	7	19.74	19.74	19.70	2	21
		1	14	19.62	19.60	19.44	2	21
		8	0	19.74	19.72	19.57	3	21
		8	3	19.72	19.74	19.66	3	21
		8	7	19.83	19.75	19.68	3	21
		15	0	19.71	19.72	19.76	3	21
	256QAM	1	0	17.70	17.59	17.50	5	19
		1	7	17.74	17.58	17.44	5	19
		1	14	17.56	17.37	17.42	5	19
		8	0	17.69	17.65	17.49	5	19
		8	3	17.86	17.74	17.75	5	19
		8	7	17.67	17.71	17.55	5	19
		15	0	17.79	17.69	17.59	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	19.83	19.65	19.65	0	21
		1	2	19.62	19.66	19.58	0	21
		1	5	19.62	19.51	19.53	0	21
		3	0	19.64	19.62	19.47	0	21
		3	1	19.71	19.74	19.55	0	21
		3	3	19.74	19.64	19.57	0	21
		6	0	19.83	19.70	19.67	1	21
	16QAM	1	0	19.83	19.65	19.63	1	21
		1	2	19.82	19.69	19.53	1	21
		1	5	19.50	19.44	19.34	1	21
		3	0	19.71	19.65	19.60	1	21
		3	1	19.78	19.76	19.68	1	21
		3	3	19.72	19.64	19.67	1	21
		6	0	19.84	19.68	19.58	2	21
	64QAM	1	0	19.75	19.79	19.63	2	21
		1	2	19.70	19.70	19.71	2	21
		1	5	19.65	19.64	19.39	2	21
		3	0	19.71	19.76	19.52	2	21
		3	1	19.73	19.74	19.64	2	21
		3	3	19.78	19.66	19.69	2	21
		6	0	19.72	19.76	19.76	3	21
	256QAM	1	0	17.66	17.56	17.54	5	19
		1	2	17.71	17.55	17.45	5	19
		1	5	17.56	17.35	17.41	5	19
		3	0	17.73	17.63	17.53	5	19
		3	1	17.90	17.78	17.76	5	19
		3	3	17.65	17.74	17.52	5	19
		6	0	17.77	17.72	17.58	5	19

LTE Band 4 (Ant3)

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	19.68	19.58	**19.72**	0	21
		1	50	19.48	19.48	19.50	0	21
		1	99	19.53	19.53	19.58	0	21
		50	0	19.56	19.57	19.57	1	21
		50	25	19.67	19.57	19.65	1	21
		50	50	19.62	19.63	19.60	1	21
		100	0	19.44	19.39	19.48	1	21
	16QAM	1	0	19.51	19.53	19.54	1	21
		1	50	19.47	19.38	19.53	1	21
		1	99	19.47	19.54	19.60	1	21
		50	0	19.55	19.43	19.45	2	21
		50	25	19.64	19.59	19.65	2	21
		50	50	19.48	19.41	19.55	2	21
		100	0	19.52	19.56	19.51	2	21
	64QAM	1	0	19.48	19.57	19.52	2	21
		1	50	19.49	19.38	19.49	2	21
		1	99	19.49	19.45	19.46	2	21
		50	0	19.47	19.47	19.57	3	21
		50	25	19.52	19.57	19.59	3	21
		50	50	19.49	19.47	19.56	3	21
		100	0	19.60	19.47	19.58	3	21
	256QAM	1	0	17.44	17.44	17.50	5	19
		1	50	17.47	17.43	17.54	5	19
		1	99	17.40	17.44	17.52	5	19
		50	0	17.47	17.44	17.61	5	19
		50	25	17.63	17.69	17.65	5	19
		50	50	17.53	17.61	17.59	5	19
		100	0	17.58	17.61	17.64	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	19.59	19.53	19.68	0	21
		1	37	19.41	19.45	19.46	0	21
		1	74	19.53	19.49	19.50	0	21
		36	0	19.54	19.51	19.53	1	21
		36	19	19.59	19.47	19.55	1	21
		36	39	19.58	19.61	19.56	1	21
		75	0	19.38	19.37	19.39	1	21
	16QAM	1	0	19.44	19.52	19.52	1	21
		1	37	19.46	19.36	19.46	1	21
		1	74	19.45	19.45	19.50	1	21
		36	0	19.48	19.36	19.44	2	21
		36	19	19.57	19.57	19.61	2	21
		36	39	19.41	19.35	19.55	2	21
		75	0	19.52	19.48	19.47	2	21
	64QAM	1	0	19.39	19.50	19.52	2	21
		1	37	19.44	19.31	19.49	2	21
		1	74	19.40	19.45	19.39	2	21
		36	0	19.42	19.41	19.47	3	21
		36	19	19.45	19.51	19.57	3	21
		36	39	19.48	19.40	19.54	3	21
		75	0	19.56	19.40	19.49	3	21
	256QAM	1	0	17.40	17.40	17.49	5	19
		1	37	17.46	17.39	17.47	5	19
		1	74	17.38	17.41	17.43	5	19
		36	0	17.46	17.40	17.54	5	19
		36	19	17.53	17.69	17.62	5	19
		36	39	17.45	17.51	17.54	5	19
		75	0	17.56	17.59	17.60	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	19.63	19.52	19.71	0	21
		1	24	19.40	19.44	19.46	0	21
		1	49	19.49	19.44	19.55	0	21
		25	0	19.54	19.50	19.53	1	21
		25	12	19.62	19.48	19.58	1	21
		25	25	19.57	19.63	19.56	1	21
		50	0	19.37	19.38	19.48	1	21
	16QAM	1	0	19.49	19.53	19.44	1	21
		1	24	19.37	19.35	19.51	1	21
		1	49	19.41	19.48	19.50	1	21
		25	0	19.46	19.40	19.38	2	21
		25	12	19.58	19.59	19.61	2	21
		25	25	19.41	19.37	19.52	2	21
		50	0	19.51	19.49	19.49	2	21
	64QAM	1	0	19.44	19.49	19.46	2	21
		1	24	19.48	19.30	19.45	2	21
		1	49	19.43	19.36	19.36	2	21
		25	0	19.43	19.37	19.47	3	21
		25	12	19.47	19.50	19.51	3	21
		25	25	19.39	19.46	19.55	3	21
		50	0	19.55	19.38	19.48	3	21
	256QAM	1	0	17.34	17.39	17.44	5	19
		1	24	17.46	17.43	17.47	5	19
		1	49	17.36	17.40	17.51	5	19
		25	0	17.38	17.40	17.59	5	19
		25	12	17.55	17.69	17.59	5	19
		25	25	17.45	17.53	17.59	5	19
		50	0	17.58	17.61	17.57	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	19.60	19.54	19.69	0	21
		1	12	19.44	19.39	19.41	0	21
		1	24	19.49	19.48	19.57	0	21
		12	0	19.51	19.51	19.47	1	21
		12	6	19.58	19.50	19.63	1	21
		12	13	19.57	19.62	19.56	1	21
		25	0	19.36	19.29	19.45	1	21
	16QAM	1	0	19.49	19.50	19.54	1	21
		1	12	19.45	19.37	19.49	1	21
		1	24	19.40	19.51	19.53	1	21
		12	0	19.53	19.41	19.36	2	21
		12	6	19.61	19.51	19.62	2	21
		12	13	19.38	19.35	19.55	2	21
		25	0	19.46	19.54	19.47	2	21
	64QAM	1	0	19.41	19.48	19.45	2	21
		1	12	19.49	19.28	19.43	2	21
		1	24	19.42	19.35	19.45	2	21
		12	0	19.37	19.47	19.55	3	21
		12	6	19.45	19.52	19.51	3	21
		12	13	19.44	19.44	19.56	3	21
		25	0	19.56	19.42	19.55	3	21
	256QAM	1	0	17.35	17.39	17.50	5	19
		1	12	17.47	17.40	17.54	5	19
		1	24	17.39	17.43	17.47	5	19
		12	0	17.42	17.42	17.56	5	19
		12	6	17.54	17.69	17.60	5	19
		12	13	17.48	17.53	17.52	5	19
		25	0	17.54	17.57	17.55	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	19.60	19.58	19.67	0	21
		1	7	19.41	19.41	19.46	0	21
		1	14	19.43	19.50	19.56	0	21
		8	0	19.52	19.48	19.47	1	21
		8	3	19.62	19.57	19.65	1	21
		8	7	19.60	19.62	19.60	1	21
		15	0	19.44	19.39	19.39	1	21
	16QAM	1	0	19.41	19.48	19.46	1	21
		1	7	19.39	19.28	19.49	1	21
		1	14	19.39	19.52	19.57	1	21
		8	0	19.45	19.37	19.45	2	21
		8	3	19.61	19.52	19.60	2	21
		8	7	19.42	19.41	19.46	2	21
		15	0	19.52	19.48	19.51	2	21
	64QAM	1	0	19.42	19.52	19.44	2	21
		1	7	19.43	19.34	19.47	2	21
		1	14	19.42	19.45	19.43	2	21
		8	0	19.47	19.39	19.47	3	21
		8	3	19.51	19.56	19.59	3	21
		8	7	19.45	19.45	19.54	3	21
		15	0	19.53	19.37	19.48	3	21
	256QAM	1	0	17.42	17.38	17.42	5	19
		1	7	17.37	17.39	17.53	5	19
		1	14	17.36	17.34	17.46	5	19
		8	0	17.38	17.35	17.59	5	19
		8	3	17.55	17.66	17.62	5	19
		8	7	17.43	17.55	17.58	5	19
		15	0	17.57	17.53	17.55	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	19.61	19.52	19.70	0	21
		1	2	19.46	19.38	19.47	0	21
		1	5	19.50	19.46	19.56	0	21
		3	0	19.46	19.55	19.49	0	21
		3	1	19.57	19.56	19.60	0	21
		3	3	19.58	19.53	19.50	0	21
		6	0	19.41	19.36	19.39	1	21
	16QAM	1	0	19.46	19.48	19.46	1	21
		1	2	19.37	19.36	19.46	1	21
		1	5	19.46	19.52	19.53	1	21
		3	0	19.51	19.38	19.39	1	21
		3	1	19.64	19.53	19.56	1	21
		3	3	19.44	19.34	19.54	1	21
		6	0	19.48	19.47	19.46	2	21
	64QAM	1	0	19.40	19.54	19.48	2	21
		1	2	19.49	19.32	19.42	2	21
		1	5	19.45	19.42	19.40	2	21
		3	0	19.37	19.46	19.49	2	21
		3	1	19.44	19.56	19.57	2	21
		3	3	19.43	19.39	19.51	2	21
		6	0	19.51	19.38	19.57	3	21
	256QAM	1	0	17.37	17.39	17.41	5	19
		1	2	17.42	17.38	17.48	5	19
		1	5	17.38	17.42	17.48	5	19
		3	0	17.42	17.41	17.58	5	19
		3	1	17.56	17.63	17.62	5	19
		3	3	17.51	17.55	17.56	5	19
		6	0	17.53	17.61	17.60	5	19

LTE Band 7 (Ant3)

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	19.35	19.37	19.39	0	21
		1	50	19.22	19.33	19.21	0	21
		1	99	19.26	19.37	19.37	0	21
		50	0	19.41	19.39	19.28	1	21
		50	25	19.37	19.35	19.32	1	21
		50	50	19.49	19.49	19.35	1	21
		100	0	19.27	19.35	19.24	1	21
	16QAM	1	0	19.77	**19.79**	19.76	1	21
		1	50	19.76	19.69	19.78	1	21
		1	99	19.79	19.72	19.74	1	21
		50	0	19.44	19.34	19.35	2	21
		50	25	19.34	19.35	19.36	2	21
		50	50	19.42	19.52	19.51	2	21
		100	0	19.38	19.34	19.34	2	21
	64QAM	1	0	19.54	19.44	19.52	2	21
		1	50	19.60	19.51	19.50	2	21
		1	99	19.57	19.64	19.57	2	21
		50	0	19.50	19.53	19.51	3	21
		50	25	19.38	19.47	19.38	3	21
		50	50	19.52	19.54	19.47	3	21
		100	0	19.43	19.39	19.39	3	21
	256QAM	1	0	17.29	17.30	17.25	5	19
		1	50	17.27	17.35	17.26	5	19
		1	99	17.34	17.34	17.30	5	19
		50	0	17.34	17.38	17.38	5	19
		50	25	17.35	17.37	17.38	5	19
		50	50	17.55	17.54	17.45	5	19
		100	0	17.37	17.37	17.39	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	19.73	19.79	19.71	0	21
		1	37	19.76	19.65	19.73	0	21
		1	74	19.79	19.74	19.70	0	21
		36	0	19.36	19.27	19.31	1	21
		36	19	19.27	19.31	19.33	1	21
		36	39	19.33	19.43	19.50	1	21
		75	0	19.38	19.28	19.25	1	21
	16QAM	1	0	19.31	19.28	19.29	1	21
		1	37	19.14	19.33	19.20	1	21
		1	74	19.25	19.37	19.28	1	21
		36	0	19.38	19.34	19.18	2	21
		36	19	19.27	19.32	19.25	2	21
		36	39	19.49	19.45	19.34	2	21
		75	0	19.21	19.30	19.14	2	21
	64QAM	1	0	19.51	19.38	19.46	2	21
		1	37	19.57	19.43	19.40	2	21
		1	74	19.47	19.59	19.57	2	21
		36	0	19.47	19.49	19.48	3	21
		36	19	19.37	19.42	19.35	3	21
		36	39	19.42	19.48	19.38	3	21
		75	0	19.39	19.35	19.31	3	21
	256QAM	1	0	17.26	17.28	17.18	5	19
		1	37	17.20	17.30	17.20	5	19
		1	74	17.26	17.24	17.27	5	19
		36	0	17.29	17.32	17.31	5	19
		36	19	17.35	17.37	17.31	5	19
		36	39	17.55	17.50	17.42	5	19
		75	0	17.31	17.30	17.34	5	19
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	19.70	19.83	19.73	0	21
		1	24	19.67	19.59	19.69	0	21
		1	49	19.72	19.81	19.74	0	21
		25	0	19.40	19.26	19.25	1	21
		25	12	19.27	19.35	19.27	1	21
		25	25	19.32	19.48	19.45	1	21
		50	0	19.29	19.27	19.24	1	21
	16QAM	1	0	19.35	19.36	19.35	1	21
		1	24	19.16	19.30	19.14	1	21
		1	49	19.19	19.36	19.31	1	21
		25	0	19.41	19.39	19.21	2	21
		25	12	19.31	19.33	19.25	2	21
		25	25	19.46	19.39	19.29	2	21
		50	0	19.27	19.26	19.24	2	21
	64QAM	1	0	19.52	19.38	19.52	2	21
		1	24	19.57	19.50	19.41	2	21
		1	49	19.50	19.56	19.53	2	21
		25	0	19.46	19.50	19.48	3	21
		25	12	19.33	19.46	19.29	3	21
		25	25	19.49	19.51	19.45	3	21
		50	0	19.35	19.32	19.33	3	21
	256QAM	1	0	17.29	17.28	17.20	5	19
		1	24	17.23	17.30	17.20	5	19
		1	49	17.24	17.30	17.26	5	19
		25	0	17.24	17.30	17.29	5	19
		25	12	17.27	17.36	17.34	5	19
		25	25	17.45	17.50	17.38	5	19
		50	0	17.35	17.32	17.32	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	19.77	19.78	19.70	0	21
		1	12	19.68	19.63	19.71	0	21
		1	24	19.78	19.78	19.70	0	21
		12	0	19.36	19.30	19.25	1	21
		12	6	19.28	19.32	19.32	1	21
		12	13	19.32	19.48	19.45	1	21
		25	0	19.36	19.32	19.33	1	21
	16QAM	1	0	19.28	19.37	19.39	1	21
		1	12	19.13	19.27	19.20	1	21
		1	24	19.26	19.28	19.27	1	21
		12	0	19.39	19.37	19.19	2	21
		12	6	19.36	19.29	19.29	2	21
		12	13	19.42	19.40	19.34	2	21
		25	0	19.27	19.30	19.15	2	21
	64QAM	1	0	19.46	19.39	19.50	2	21
		1	12	19.60	19.47	19.47	2	21
		1	24	19.48	19.63	19.53	2	21
		12	0	19.45	19.47	19.41	3	21
		12	6	19.33	19.39	19.30	3	21
		12	13	19.43	19.54	19.45	3	21
		25	0	19.38	19.32	19.29	3	21
	256QAM	1	0	17.22	17.21	17.16	5	19
		1	12	17.19	17.31	17.24	5	19
		1	24	17.29	17.31	17.24	5	19
		12	0	17.29	17.34	17.37	5	19
		12	6	17.34	17.28	17.31	5	19
		12	13	17.54	17.49	17.43	5	19
		25	0	17.27	17.28	17.31	5	19

LTE Band 25 (Ant1)

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	20.12	20.09	20.01	0	21
		1	50	19.98	19.99	19.93	0	21
		1	99	20.00	19.93	19.92	0	21
		50	0	20.10	20.13	20.05	1	21
		50	25	20.13	20.12	20.08	1	21
		50	50	20.14	20.11	20.10	1	21
		100	0	20.11	20.16	20.02	1	21
	16QAM	1	0	20.41	20.42	20.42	1	21
		1	50	**20.50**	20.40	20.39	1	21
		1	99	20.46	20.45	20.34	1	21
		50	0	20.05	20.15	20.02	2	21
		50	25	20.21	20.16	20.08	2	21
		50	50	20.05	20.19	20.04	2	21
		100	0	20.20	20.20	20.01	2	21
	64QAM	1	0	20.34	20.36	20.15	2	21
		1	50	20.17	20.21	20.05	2	21
		1	99	20.21	20.17	20.01	2	21
		50	0	20.25	20.25	20.01	3	21
		50	25	20.19	20.19	20.10	3	21
		50	50	20.26	20.22	20.05	3	21
		100	0	20.26	20.22	20.23	3	21
	256QAM	1	0	18.29	18.28	18.12	5	19
		1	50	18.03	18.11	17.95	5	19
		1	99	18.18	18.07	18.00	5	19
		50	0	18.04	18.01	17.99	5	19
		50	25	18.20	18.21	18.20	5	19
		50	50	18.13	18.13	18.03	5	19
		100	0	18.23	18.18	18.06	5	19
BW	Modulation	Channel		26115	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	20.31	20.33	20.42	0	21
		1	37	20.43	20.39	20.35	0	21
		1	74	20.40	20.38	20.27	0	21
		36	0	19.99	20.11	20.00	1	21
		36	19	20.16	20.10	20.00	1	21
		36	39	20.05	20.12	20.03	1	21
		75	0	20.10	20.16	20.01	1	21
	16QAM	1	0	20.04	20.00	19.91	1	21
		1	37	19.92	19.90	19.93	1	21
		1	74	20.00	19.89	19.84	1	21
		36	0	20.04	20.07	20.01	2	21
		36	19	20.08	20.06	20.03	2	21
		36	39	20.14	20.05	20.01	2	21
		75	0	20.05	20.10	19.95	2	21
	64QAM	1	0	20.24	20.28	20.14	2	21
		1	37	20.13	20.21	19.98	2	21
		1	74	20.21	20.16	19.92	2	21
		36	0	20.25	20.19	19.96	3	21
		36	19	20.17	20.15	20.07	3	21
		36	39	20.26	20.22	20.04	3	21
		75	0	20.20	20.19	20.18	3	21
	256QAM	1	0	18.24	18.20	18.06	5	19
		1	37	17.97	18.02	17.93	5	19
		1	74	18.12	17.98	17.95	5	19
		36	0	17.97	17.92	17.89	5	19
		36	19	18.17	18.21	18.11	5	19
		36	39	18.03	18.05	17.98	5	19
		75	0	18.18	18.16	18.02	5	19
BW	Modulation	Channel		26090	26340	26640	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910		
10M	QPSK	1	0	20.39	20.34	20.41	0	21
		1	24	20.49	20.31	20.39	0	21
		1	49	20.40	20.44	20.27	0	21
		25	0	20.03	20.10	19.97	1	21
		25	12	20.18	20.06	20.05	1	21
		25	25	20.04	20.09	19.96	1	21
		50	0	20.19	20.18	19.91	1	21
	16QAM	1	0	20.04	20.05	19.95	1	21
		1	24	19.93	19.91	19.84	1	21
		1	49	19.99	19.86	19.89	1	21
		25	0	20.09	20.06	20.01	2	21
		25	12	20.13	20.09	20.06	2	21
		25	25	20.14	20.11	20.04	2	21
		50	0	20.06	20.11	19.95	2	21
	64QAM	1	0	20.34	20.27	20.10	2	21
		1	24	20.09	20.15	19.96	2	21
		1	49	20.18	20.10	20.00	2	21
		25	0	20.25	20.18	19.98	3	21
		25	12	20.13	20.19	20.02	3	21
		25	25	20.26	20.15	19.95	3	21
		50	0	20.18	20.13	20.16	3	21
	256QAM	1	0	18.28	18.28	18.07	5	19
		1	24	18.02	18.03	17.95	5	19
		1	49	18.16	18.07	17.91	5	19
		25	0	18.01	17.96	17.99	5	19
		25	12	18.11	18.19	18.10	5	19
		25	25	18.07	18.10	18.02	5	19
		50	0	18.20	18.08	17.99	5	19
BW	Modulation	Channel		26065	26340	26665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	20.31	20.42	20.34	0	21
		1	12	20.48	20.36	20.31	0	21
		1	24	20.46	20.36	20.29	0	21
		12	0	19.96	20.08	20.02	1	21
		12	6	20.13	20.06	20.04	1	21
		12	13	19.96	20.19	19.98	1	21
		25	0	20.16	20.11	19.91	1	21
	16QAM	1	0	20.06	20.07	19.96	1	21
		1	12	19.95	19.94	19.88	1	21
		1	24	19.90	19.87	19.88	1	21
		12	0	20.08	20.13	20.00	2	21
		12	6	20.08	20.11	20.03	2	21
		12	13	20.11	20.02	20.06	2	21
		25	0	20.05	20.13	19.93	2	21
	64QAM	1	0	20.30	20.34	20.07	2	21
		1	12	20.14	20.14	19.99	2	21
		1	24	20.13	20.15	19.99	2	21
		12	0	20.21	20.18	19.97	3	21
		12	6	20.11	20.18	20.07	3	21
		12	13	20.16	20.17	20.05	3	21
		25	0	20.22	20.13	20.15	3	21
	256QAM	1	0	18.29	18.25	18.05	5	19
		1	12	17.93	18.02	17.94	5	19
		1	24	18.16	18.05	17.95	5	19
		12	0	18.03	17.97	17.96	5	19
		12	6	18.18	18.18	18.13	5	19
		12	13	18.09	18.13	17.97	5	19
		25	0	18.22	18.13	17.98	5	19
BW	Modulation	Channel		26055	26340	26675	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	20.32	20.36	20.36	0	21
		1	7	20.49	20.37	20.34	0	21
		1	14	20.42	20.39	20.33	0	21
		8	0	19.96	20.09	20.00	1	21
		8	3	20.20	20.10	20.04	1	21
		8	7	20.02	20.14	19.99	1	21
		15	0	20.17	20.13	19.94	1	21
	16QAM	1	0	20.07	20.00	19.99	1	21
		1	7	19.92	19.90	19.92	1	21
		1	14	19.99	19.83	19.85	1	21
		8	0	20.09	20.12	19.97	2	21
		8	3	20.03	20.12	20.03	2	21
		8	7	20.13	20.04	20.04	2	21
		15	0	20.10	20.15	20.01	2	21
	64QAM	1	0	20.27	20.31	20.13	2	21
		1	7	20.08	20.19	19.99	2	21
		1	14	20.13	20.14	19.98	2	21
		8	0	20.15	20.24	19.99	3	21
		8	3	20.13	20.12	20.09	3	21
		8	7	20.26	20.19	20.05	3	21
		15	0	20.26	20.14	20.20	3	21
	256QAM	1	0	18.20	18.22	18.09	5	19
		1	7	17.93	18.06	17.87	5	19
		1	14	18.13	18.03	17.96	5	19
		8	0	18.00	17.93	17.89	5	19
		8	3	18.20	18.17	18.17	5	19
		8	7	18.09	18.10	17.95	5	19
		15	0	18.21	18.11	17.96	5	19
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	20.36	20.32	20.35	0	21
		1	2	20.42	20.31	20.34	0	21
		1	5	20.46	20.38	20.25	0	21
		3	0	20.00	20.14	20.02	0	21
		3	1	20.16	20.11	20.00	0	21
		3	3	19.96	20.16	19.97	0	21
		6	0	20.15	20.19	19.94	1	21
	16QAM	1	0	20.08	20.07	19.99	1	21
		1	2	19.95	19.98	19.87	1	21
		1	5	19.99	19.90	19.90	1	21
		3	0	20.05	20.13	20.02	1	21
		3	1	20.06	20.11	20.07	1	21
		3	3	20.12	20.02	20.08	1	21
		6	0	20.06	20.11	19.99	2	21
	64QAM	1	0	20.25	20.28	20.11	2	21
		1	2	20.12	20.19	19.98	2	21
		1	5	20.16	20.08	19.99	2	21
		3	0	20.24	20.19	19.97	2	21
		3	1	20.11	20.11	20.05	2	21
		3	3	20.18	20.13	20.04	2	21
		6	0	20.23	20.17	20.14	3	21
	256QAM	1	0	18.21	18.21	18.04	5	19
		1	2	18.03	18.04	17.90	5	19
		1	5	18.11	17.97	17.96	5	19
		3	0	17.98	17.99	17.89	5	19
		3	1	18.19	18.18	18.12	5	19
		3	3	18.07	18.08	17.94	5	19
		6	0	18.23	18.16	18.01	5	19

LTE Band 38 (Ant3)

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	19.74	19.80	19.83	0	21
		1	50	19.63	19.73	19.75	0	21
		1	99	19.61	19.74	19.75	0	21
		50	0	19.30	19.45	19.47	1	21
		50	25	19.40	19.44	19.54	1	21
		50	50	19.48	19.47	19.46	1	21
		100	0	19.34	19.39	19.47	1	21
	16QAM	1	0	19.45	19.43	19.42	1	21
		1	50	19.27	19.40	19.38	1	21
		1	99	19.26	19.36	19.36	1	21
		50	0	19.26	19.40	19.44	2	21
		50	25	19.44	19.46	19.46	2	21
		50	50	19.39	19.47	19.45	2	21
		100	0	19.30	19.38	19.42	2	21
	64QAM	1	0	19.38	19.48	19.43	2	21
		1	50	19.47	19.42	19.52	2	21
		1	99	19.35	19.38	19.42	2	21
		50	0	19.41	19.48	19.51	3	21
		50	25	19.51	19.50	19.50	3	21
		50	50	19.57	19.51	19.64	3	21
		100	0	19.42	19.45	19.47	3	21
	256QAM	1	0	17.38	17.34	17.43	5	19
		1	50	17.34	17.41	17.32	5	19
		1	99	17.28	17.36	17.34	5	19
		50	0	17.36	17.45	17.52	5	19
		50	25	17.39	17.48	17.48	5	19
		50	50	17.42	17.40	17.41	5	19
		100	0	17.27	17.36	17.37	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	19.65	19.75	19.76	0	21
		1	37	19.57	19.63	19.74	0	21
		1	74	19.54	19.69	19.65	0	21
		36	0	19.23	19.36	19.47	1	21
		36	19	19.32	19.35	19.48	1	21
		36	39	19.47	19.40	19.46	1	21
		75	0	19.27	19.34	19.45	1	21
	16QAM	1	0	19.45	19.33	19.42	1	21
		1	37	19.22	19.39	19.35	1	21
		1	74	19.24	19.26	19.29	1	21
		36	0	19.23	19.40	19.34	2	21
		36	19	19.43	19.42	19.46	2	21
		36	39	19.31	19.39	19.38	2	21
		75	0	19.25	19.28	19.38	2	21
	64QAM	1	0	19.36	19.42	19.40	2	21
		1	37	19.46	19.37	19.43	2	21
		1	74	19.35	19.28	19.35	2	21
		36	0	19.34	19.47	19.43	3	21
		36	19	19.49	19.46	19.50	3	21
		36	39	19.50	19.47	19.64	3	21
		75	0	19.33	19.42	19.40	3	21
	256QAM	1	0	17.35	17.25	17.38	5	19
		1	37	17.27	17.32	17.29	5	19
		1	74	17.23	17.28	17.28	5	19
		36	0	17.26	17.41	17.52	5	19
		36	19	17.32	17.46	17.40	5	19
		36	39	17.41	17.35	17.36	5	19
		75	0	17.27	17.33	17.32	5	19
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	19.72	19.73	19.83	0	21
		1	24	19.61	19.72	19.71	0	21
		1	49	19.56	19.67	19.72	0	21
		25	0	19.28	19.41	19.43	1	21
		25	12	19.35	19.36	19.53	1	21
		25	25	19.46	19.37	19.43	1	21
		50	0	19.29	19.31	19.37	1	21
	16QAM	1	0	19.44	19.43	19.42	1	21
		1	24	19.23	19.36	19.35	1	21
		1	49	19.18	19.33	19.29	1	21
		25	0	19.22	19.39	19.39	2	21
		25	12	19.35	19.37	19.46	2	21
		25	25	19.37	19.37	19.38	2	21
		50	0	19.23	19.38	19.41	2	21
	64QAM	1	0	19.35	19.44	19.36	2	21
		1	24	19.43	19.42	19.46	2	21
		1	49	19.32	19.37	19.40	2	21
		25	0	19.34	19.48	19.45	3	21
		25	12	19.44	19.48	19.40	3	21
		25	25	19.51	19.48	19.57	3	21
		50	0	19.41	19.37	19.42	3	21
	256QAM	1	0	17.37	17.28	17.38	5	19
		1	24	17.24	17.41	17.26	5	19
		1	49	17.18	17.36	17.29	5	19
		25	0	17.36	17.45	17.51	5	19
		25	12	17.35	17.41	17.39	5	19
		25	25	17.36	17.32	17.33	5	19
		50	0	17.19	17.33	17.33	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	19.71	19.80	19.77	0	21
		1	12	19.62	19.71	19.72	0	21
		1	24	19.57	19.72	19.71	0	21
		12	0	19.28	19.40	19.40	1	21
		12	6	19.34	19.41	19.44	1	21
		12	13	19.41	19.37	19.41	1	21
		25	0	19.28	19.29	19.40	1	21
	16QAM	1	0	19.43	19.33	19.32	1	21
		1	12	19.23	19.34	19.38	1	21
		1	24	19.18	19.26	19.35	1	21
		12	0	19.20	19.33	19.40	2	21
		12	6	19.43	19.42	19.40	2	21
		12	13	19.35	19.44	19.35	2	21
		25	0	19.28	19.38	19.38	2	21
	64QAM	1	0	19.33	19.39	19.42	2	21
		1	12	19.42	19.33	19.43	2	21
		1	24	19.32	19.38	19.35	2	21
		12	0	19.40	19.43	19.43	3	21
		12	6	19.44	19.48	19.50	3	21
		12	13	19.50	19.42	19.64	3	21
		25	0	19.35	19.38	19.37	3	21
	256QAM	1	0	17.30	17.32	17.35	5	19
		1	12	17.26	17.40	17.25	5	19
		1	24	17.19	17.27	17.32	5	19
		12	0	17.29	17.41	17.42	5	19
		12	6	17.31	17.47	17.39	5	19
		12	13	17.41	17.31	17.32	5	19
		25	0	17.18	17.33	17.32	5	19

LTE Band 41 (2496 ~ 2690MHz) (Ant3)

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	19.50	19.67	19.77	19.65	19.87	19.71	0	21
		1	50	19.36	19.39	19.50	19.38	19.64	19.43	0	21
		1	99	19.20	19.25	19.27	19.24	19.37	19.34	0	21
		50	0	19.38	19.48	19.59	19.56	19.69	19.59	1	21
		50	25	19.30	19.38	19.57	19.54	19.65	19.46	1	21
		50	50	19.18	19.26	19.38	19.40	19.57	19.34	1	21
		100	0	19.19	19.36	19.41	19.44	19.61	19.46	1	21
	16QAM	1	0	19.38	19.46	19.53	19.46	19.61	19.57	1	21
		1	50	19.33	19.35	19.38	19.41	19.63	19.42	1	21
		1	99	19.20	19.33	19.38	19.34	19.50	19.32	1	21
		50	0	19.45	19.49	19.66	19.54	19.76	19.71	2	21
		50	25	19.40	19.44	19.58	19.49	19.67	19.56	2	21
		50	50	19.13	19.25	19.35	19.36	19.44	19.43	2	21
		100	0	19.29	19.35	19.36	19.39	19.49	19.38	2	21
	64QAM	1	0	19.57	19.61	19.66	19.61	19.81	19.78	2	21
		1	50	19.63	19.61	19.70	19.73	19.81	19.80	2	21
		1	99	19.40	19.40	19.42	19.50	19.59	19.44	2	21
		50	0	19.51	19.54	19.61	19.59	19.80	19.62	3	21
		50	25	19.33	19.48	19.53	19.49	19.61	19.50	3	21
		50	50	19.20	19.36	19.45	19.40	19.53	19.40	3	21
		100	0	19.25	19.27	19.36	19.32	19.60	19.47	3	21
	256QAM	1	0	17.83	17.79	17.96	17.96	18.04	17.96	5	19
		1	50	17.71	17.67	17.87	17.76	17.91	17.86	5	19
		1	99	17.44	17.44	17.48	17.49	17.71	17.51	5	19
		50	0	17.50	17.59	17.61	17.61	17.82	17.60	5	19
		50	25	17.38	17.41	17.57	17.54	17.65	17.67	5	19
		50	50	17.26	17.31	17.27	17.28	17.53	17.35	5	19
		100	0	17.41	17.36	17.44	17.47	17.63	17.55	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	19.46	19.65	19.74	19.64	19.87	19.66	0	21
		1	37	19.32	19.33	19.49	19.35	19.61	19.38	0	21
		1	74	19.14	19.22	19.22	19.19	19.29	19.31	0	21
		36	0	19.29	19.46	19.58	19.54	19.61	19.57	1	21
		36	19	19.28	19.32	19.54	19.51	19.59	19.38	1	21
		36	39	19.11	19.22	19.36	19.32	19.53	19.33	1	21
		75	0	19.14	19.28	19.33	19.38	19.51	19.43	1	21
	16QAM	1	0	19.32	19.37	19.51	19.44	19.61	19.52	1	21
		1	37	19.27	19.27	19.32	19.35	19.59	19.39	1	21
		1	74	19.14	19.24	19.36	19.25	19.40	19.29	1	21
		36	0	19.40	19.44	19.61	19.46	19.66	19.63	2	21
		36	19	19.30	19.44	19.48	19.43	19.59	19.51	2	21
		36	39	19.03	19.24	19.25	19.35	19.41	19.39	2	21
		75	0	19.29	19.30	19.33	19.35	19.42	19.28	2	21
	64QAM	1	0	19.47	19.59	19.59	19.58	19.81	19.76	2	21
		1	37	19.55	19.57	19.65	19.72	19.75	19.73	2	21
		1	74	19.37	19.30	19.36	19.41	19.49	19.43	2	21
		36	0	19.51	19.45	19.52	19.51	19.74	19.60	3	21
		36	19	19.33	19.45	19.45	19.49	19.52	19.40	3	21
		36	39	19.11	19.36	19.37	19.34	19.51	19.35	3	21
		75	0	19.21	19.27	19.34	19.31	19.60	19.44	3	21
	256QAM	1	0	17.83	17.75	17.89	17.88	18.04	17.90	5	19
		1	37	17.66	17.59	17.82	17.69	17.86	17.82	5	19
		1	74	17.39	17.39	17.46	17.41	17.68	17.43	5	19
		36	0	17.45	17.57	17.61	17.57	17.76	17.50	5	19
		36	19	17.29	17.34	17.48	17.45	17.59	17.67	5	19
		36	39	17.16	17.30	17.22	17.28	17.52	17.29	5	19
		75	0	17.33	17.26	17.41	17.44	17.61	17.47	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	19.42	19.59	19.76	19.63	19.84	19.69	0	21
		1	24	19.26	19.36	19.50	19.31	19.55	19.40	0	21
		1	49	19.14	19.17	19.27	19.15	19.27	19.29	0	21
		25	0	19.36	19.48	19.55	19.55	19.65	19.58	1	21
		25	12	19.28	19.34	19.57	19.50	19.55	19.43	1	21
		25	25	19.16	19.20	19.36	19.39	19.52	19.33	1	21
		50	0	19.09	19.32	19.37	19.43	19.60	19.39	1	21
	16QAM	1	0	19.38	19.42	19.48	19.42	19.54	19.57	1	21
		1	24	19.30	19.30	19.34	19.39	19.53	19.42	1	21
		1	49	19.19	19.33	19.35	19.29	19.43	19.27	1	21
		25	0	19.45	19.44	19.59	19.53	19.66	19.68	2	21
		25	12	19.30	19.40	19.50	19.43	19.63	19.55	2	21
		25	25	19.08	19.23	19.34	19.30	19.34	19.38	2	21
		50	0	19.23	19.35	19.33	19.35	19.49	19.33	2	21
	64QAM	1	0	19.49	19.55	19.56	19.55	19.81	19.69	2	21
		1	24	19.59	19.54	19.66	19.66	19.72	19.71	2	21
		1	49	19.34	19.38	19.34	19.41	19.52	19.37	2	21
		25	0	19.44	19.46	19.58	19.52	19.72	19.53	3	21
		25	12	19.25	19.44	19.48	19.40	19.61	19.41	3	21
		25	25	19.20	19.34	19.37	19.38	19.46	19.31	3	21
		50	0	19.24	19.23	19.27	19.32	19.55	19.39	3	21
	256QAM	1	0	17.83	17.78	17.89	17.94	17.99	17.95	5	19
		1	24	17.67	17.64	17.79	17.72	17.83	17.82	5	19
		1	49	17.44	17.43	17.43	17.40	17.63	17.41	5	19
		25	0	17.43	17.53	17.53	17.59	17.73	17.58	5	19
		25	12	17.38	17.36	17.48	17.53	17.65	17.62	5	19
		25	25	17.18	17.28	17.23	17.26	17.52	17.32	5	19
		50	0	17.38	17.27	17.39	17.47	17.62	17.50	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	19.49	19.63	19.69	19.59	19.77	19.64	0	21
		1	12	19.28	19.36	19.41	19.37	19.58	19.33	0	21
		1	24	19.19	19.17	19.26	19.22	19.29	19.27	0	21
		12	0	19.35	19.48	19.59	19.50	19.63	19.50	1	21
		12	6	19.24	19.36	19.50	19.49	19.63	19.38	1	21
		12	13	19.08	19.18	19.29	19.30	19.52	19.26	1	21
		25	0	19.17	19.36	19.41	19.35	19.53	19.39	1	21
	16QAM	1	0	19.29	19.46	19.46	19.37	19.58	19.51	1	21
		1	12	19.31	19.26	19.30	19.38	19.60	19.36	1	21
		1	24	19.15	19.29	19.37	19.31	19.47	19.24	1	21
		12	0	19.44	19.39	19.57	19.45	19.68	19.69	2	21
		12	6	19.38	19.38	19.56	19.44	19.62	19.53	2	21
		12	13	19.09	19.16	19.27	19.36	19.42	19.33	2	21
		25	0	19.24	19.34	19.27	19.33	19.43	19.32	2	21
	64QAM	1	0	19.55	19.52	19.60	19.56	19.73	19.69	2	21
		1	12	19.61	19.51	19.66	19.68	19.78	19.70	2	21
		1	24	19.31	19.30	19.42	19.45	19.57	19.35	2	21
		12	0	19.49	19.52	19.53	19.57	19.73	19.59	3	21
		12	6	19.27	19.39	19.48	19.47	19.52	19.44	3	21
		12	13	19.10	19.26	19.42	19.30	19.46	19.31	3	21
		25	0	19.18	19.17	19.33	19.26	19.55	19.46	3	21
	256QAM	1	0	17.81	17.78	17.94	17.87	17.98	17.87	5	19
		1	12	17.64	17.60	17.83	17.75	17.87	17.84	5	19
		1	24	17.34	17.34	17.43	17.39	17.62	17.48	5	19
		12	0	17.47	17.51	17.51	17.53	17.78	17.56	5	19
		12	6	17.32	17.33	17.54	17.54	17.58	17.58	5	19
		12	13	17.19	17.28	17.18	17.18	17.45	17.33	5	19
		25	0	17.34	17.36	17.34	17.38	17.61	17.54	5	19

LTE Band 66 (Ant3)

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	19.57	19.51	20.83	0	21
		1	50	19.77	19.73	20.79	0	21
		1	99	19.82	19.67	20.75	0	21
		50	0	19.60	19.60	20.72	1	21
		50	25	19.66	19.55	20.73	1	21
		50	50	19.73	19.70	20.82	1	21
		100	0	19.59	19.55	20.53	1	21
	16QAM	1	0	19.55	19.57	20.62	1	21
		1	50	19.39	19.47	20.45	1	21
		1	99	19.44	19.40	20.56	1	21
		50	0	19.67	19.66	20.70	2	21
		50	25	19.71	19.69	20.62	2	21
		50	50	19.77	19.65	20.72	2	21
		100	0	19.59	19.52	20.64	2	21
	64QAM	1	0	19.57	19.51	20.63	2	21
		1	50	19.64	19.49	20.53	2	21
		1	99	19.52	19.57	20.58	2	21
		50	0	19.56	19.58	20.55	3	21
		50	25	19.58	19.51	20.58	3	21
		50	50	19.67	19.67	20.62	3	21
		100	0	19.54	19.56	20.55	3	21
	256QAM	1	0	17.76	17.80	18.76	5	19
		1	50	17.72	17.75	18.79	5	19
		1	99	17.75	17.78	18.71	5	19
		50	0	17.49	17.48	18.53	5	19
		50	25	17.51	17.59	18.52	5	19
		50	50	17.73	17.69	18.65	5	19
		100	0	17.61	17.63	18.63	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	19.66	19.58	20.74	0	21
		1	37	19.74	19.67	20.70	0	21
		1	74	19.82	19.61	20.73	0	21
		36	0	19.52	19.56	20.67	1	21
		36	19	19.65	19.49	20.71	1	21
		36	39	19.67	19.70	20.68	1	21
		75	0	19.50	19.49	20.46	1	21
	16QAM	1	0	19.47	19.52	20.52	1	21
		1	37	19.38	19.47	20.39	1	21
		1	74	19.35	19.35	20.56	1	21
		36	0	19.67	19.60	20.65	2	21
		36	19	19.69	19.61	20.58	2	21
		36	39	19.71	19.64	20.69	2	21
		75	0	19.58	19.42	20.62	2	21
	64QAM	1	0	19.48	19.46	20.56	2	21
		1	37	19.62	19.46	20.52	2	21
		1	74	19.44	19.56	20.53	2	21
		36	0	19.46	19.52	20.54	3	21
		36	19	19.50	19.44	20.49	3	21
		36	39	19.62	19.64	20.61	3	21
		75	0	19.53	19.56	20.49	3	21
	256QAM	1	0	17.73	17.73	18.76	5	19
		1	37	17.63	17.65	18.76	5	19
		1	74	17.66	17.76	18.70	5	19
		36	0	17.42	17.40	18.45	5	19
		36	19	17.49	17.49	18.46	5	19
		36	39	17.71	17.67	18.57	5	19
		75	0	17.56	17.55	18.62	5	19
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	19.62	19.49	20.65	0	21
		1	24	19.73	19.73	20.79	0	21
		1	49	19.72	19.63	20.65	0	21
		25	0	19.58	19.55	20.66	1	21
		25	12	19.57	19.53	20.65	1	21
		25	25	19.72	19.61	20.70	1	21
		50	0	19.56	19.53	20.45	1	21
	16QAM	1	0	19.47	19.47	20.55	1	21
		1	24	19.33	19.46	20.43	1	21
		1	49	19.44	19.38	20.52	1	21
		25	0	19.61	19.62	20.64	2	21
		25	12	19.62	19.60	20.54	2	21
		25	25	19.75	19.56	20.63	2	21
		50	0	19.53	19.42	20.58	2	21
	64QAM	1	0	19.56	19.45	20.58	2	21
		1	24	19.64	19.46	20.44	2	21
		1	49	19.50	19.53	20.50	2	21
		25	0	19.47	19.55	20.46	3	21
		25	12	19.51	19.46	20.56	3	21
		25	25	19.58	19.59	20.60	3	21
		50	0	19.48	19.47	20.46	3	21
	256QAM	1	0	17.72	17.76	18.73	5	19
		1	24	17.64	17.65	18.71	5	19
		1	49	17.74	17.71	18.70	5	19
		25	0	17.48	17.45	18.50	5	19
		25	12	17.49	17.54	18.52	5	19
		25	25	17.64	17.67	18.62	5	19
		50	0	17.61	17.63	18.55	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	19.58	19.51	20.66	0	21
		1	12	19.73	19.64	20.70	0	21
		1	24	19.76	19.61	20.70	0	21
		12	0	19.53	19.50	20.65	1	21
		12	6	19.58	19.55	20.69	1	21
		12	13	19.65	19.66	20.70	1	21
		25	0	19.50	19.52	20.53	1	21
	16QAM	1	0	19.55	19.56	20.54	1	21
		1	12	19.34	19.46	20.45	1	21
		1	24	19.37	19.35	20.51	1	21
		12	0	19.58	19.57	20.67	2	21
		12	6	19.66	19.60	20.62	2	21
		12	13	19.67	19.65	20.66	2	21
		25	0	19.58	19.44	20.64	2	21
	64QAM	1	0	19.47	19.51	20.56	2	21
		1	12	19.63	19.41	20.43	2	21
		1	24	19.43	19.55	20.58	2	21
		12	0	19.56	19.50	20.45	3	21
		12	6	19.53	19.43	20.53	3	21
		12	13	19.60	19.57	20.62	3	21
		25	0	19.47	19.53	20.49	3	21
	256QAM	1	0	17.67	17.72	18.69	5	19
		1	12	17.70	17.72	18.72	5	19
		1	24	17.68	17.74	18.71	5	19
		12	0	17.44	17.45	18.44	5	19
		12	6	17.43	17.49	18.52	5	19
		12	13	17.73	17.63	18.63	5	19
		25	0	17.52	17.53	18.59	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	19.64	19.53	20.70	0	21
		1	7	19.70	19.66	20.72	0	21
		1	14	19.74	19.59	20.73	0	21
		8	0	19.52	19.55	20.63	1	21
		8	3	19.62	19.48	20.69	1	21
		8	7	19.65	19.63	20.67	1	21
		15	0	19.56	19.47	20.53	1	21
	16QAM	1	0	19.46	19.48	20.57	1	21
		1	7	19.31	19.41	20.41	1	21
		1	14	19.40	19.39	20.56	1	21
		8	0	19.67	19.57	20.69	2	21
		8	3	19.70	19.63	20.55	2	21
		8	7	19.71	19.60	20.72	2	21
		15	0	19.56	19.46	20.55	2	21
	64QAM	1	0	19.52	19.45	20.55	2	21
		1	7	19.62	19.48	20.44	2	21
		1	14	19.44	19.56	20.50	2	21
		8	0	19.50	19.55	20.55	3	21
		8	3	19.58	19.42	20.52	3	21
		8	7	19.64	19.58	20.60	3	21
		15	0	19.51	19.49	20.45	3	21
	256QAM	1	0	17.69	17.78	18.73	5	19
		1	7	17.70	17.67	18.75	5	19
		1	14	17.70	17.75	18.64	5	19
		8	0	17.46	17.44	18.44	5	19
		8	3	17.47	17.53	18.52	5	19
		8	7	17.73	17.59	18.55	5	19
		15	0	17.57	17.55	18.63	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	19.65	19.50	20.69	0	21
		1	2	19.75	19.64	20.78	0	21
		1	5	19.73	19.57	20.75	0	21
		3	0	19.50	19.57	20.68	0	21
		3	1	19.56	19.51	20.69	0	21
		3	3	19.66	19.66	20.73	0	21
		6	0	19.51	19.46	20.52	1	21
	16QAM	1	0	19.53	19.48	20.62	1	21
		1	2	19.31	19.46	20.45	1	21
		1	5	19.38	19.35	20.47	1	21
		3	0	19.67	19.63	20.70	1	21
		3	1	19.63	19.63	20.54	1	21
		3	3	19.74	19.63	20.70	1	21
		6	0	19.51	19.44	20.60	2	21
	64QAM	1	0	19.54	19.50	20.54	2	21
		1	2	19.64	19.42	20.53	2	21
		1	5	19.44	19.50	20.51	2	21
		3	0	19.47	19.57	20.51	2	21
		3	1	19.54	19.50	20.48	2	21
		3	3	19.60	19.57	20.60	2	21
		6	0	19.49	19.55	20.50	3	21
	256QAM	1	0	17.76	17.75	18.66	5	19
		1	2	17.70	17.72	18.70	5	19
		1	5	17.74	17.75	18.68	5	19
		3	0	17.41	17.38	18.46	5	19
		3	1	17.41	17.57	18.42	5	19
		3	3	17.69	17.60	18.62	5	19
		6	0	17.59	17.56	18.59	5	19

n2 (SCS 15 kHz) (Ant3)							
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	19.60	19.44	19.39	21
		1	53	19.54	19.46	19.38	21
		1	104	19.53	19.40	19.40	21
		50	0	19.51	19.41	19.33	21
		50	28	19.52	19.41	19.37	21
		50	56	19.59	19.40	19.41	21
		100	0	19.65	19.42	19.42	21
	DFT-s-OFDM QPSK	1	1	19.70	19.64	19.51	21
		1	53	19.65	19.48	19.44	21
		1	104	19.66	19.51	19.43	21
		50	0	19.60	19.45	19.35	21
		50	28	19.66	19.49	19.49	21
		50	56	19.58	19.49	19.37	21
		100	0	19.56	19.45	19.34	21
	DFT-s-OFDM 16QAM	1	1	19.67	19.54	19.42	21
	DFT-s-OFDM 64QAM	1	1	19.40	19.27	19.25	21
	DFT-s-OFDM 256QAM	1	1	18.31	18.13	18.06	19.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	19.52	19.54	19.40	21
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	19.63	19.58	19.36	21
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	19.61	19.51	19.43	21

n7 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	510000	
		Frequence (MHz)		2517.0	2535	2552.5	
40M	DFT-s-OFDM PI/2 BPSK	1	1	19.38	19.40	19.53	21
		1	107	19.31	19.35	19.41	21
		1	214	19.36	19.35	19.40	21
		108	0	19.26	19.34	19.36	21
		108	54	19.44	19.36	19.45	21
		108	108	19.31	19.34	19.34	21
		216	0	19.29	19.25	19.30	21
	DFT-s-OFDM QPSK	1	1	19.57	19.58	19.53	21
		1	107	19.45	19.45	19.54	21
		1	214	19.51	19.44	19.50	21
		108	0	19.33	19.40	19.50	21
		108	54	19.45	19.46	19.51	21
		108	108	19.41	19.39	19.41	21
		216	0	19.33	19.31	19.29	21
	DFT-s-OFDM 16QAM	1	1	19.51	19.55	19.52	21
	DFT-s-OFDM 64QAM	1	1	19.09	19.16	19.24	21
	DFT-s-OFDM 256QAM	1	1	18.09	18.17	18.09	19.5
BW	MCS Index	Channel		502500	507500	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	1	1	19.52	19.51	19.50	21
BW	MCS Index	Channel		502500	507500	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	1	1	19.55	19.56	19.49	21
BW	MCS Index	Channel		502000	507500	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	1	1	19.43	19.39	19.38	21
BW	MCS Index	Channel		501500	507500	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	19.33	19.35	19.37	21
BW	MCS Index	Channel		501000	507500	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	19.36	19.46	19.41	21
BW	MCS Index	Channel		500500	507500	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	19.44	19.41	19.32	21

n25 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		374000	376500	379000	
		Frequence (MHz)		1870	1882.5	1895	
40M	DFT-s-OFDM PI/2 BPSK	1	1	19.73	19.65	19.62	21
		1	107	19.75	19.64	19.61	21
		1	214	19.65	19.49	19.58	21
		108	0	19.60	19.45	19.46	21
		108	54	19.64	19.53	19.57	21
		108	108	19.56	19.38	19.45	21
		216	0	19.68	19.47	19.49	21
	DFT-s-OFDM QPSK	1	1	19.84	19.71	19.79	21
		1	107	19.77	19.65	19.73	21
		1	214	19.62	19.57	19.54	21
		108	0	19.60	19.45	19.55	21
		108	54	19.61	19.60	19.65	21
		108	108	19.48	19.38	19.41	21
		216	0	19.60	19.46	19.57	21
	DFT-s-OFDM 16QAM	1	1	19.59	19.39	19.52	21
	DFT-s-OFDM 64QAM	1	1	19.42	19.27	19.37	21
	DFT-s-OFDM 256QAM	1	1	18.55	18.53	18.55	19.5
BW	MCS Index	Channel		373500	376500	380000	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900	
30M	DFT-s-OFDM QPSK	1	1	19.75	19.55	19.70	21
BW	MCS Index	Channel		373500	376500	380500	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5	
25M	DFT-s-OFDM QPSK	1	1	19.78	19.57	19.67	21
BW	MCS Index	Channel		373000	376500	381000	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM QPSK	1	1	19.74	19.53	19.64	21
BW	MCS Index	Channel		372500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	19.67	19.63	19.59	21
BW	MCS Index	Channel		372000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	19.73	19.64	19.68	21
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	19.72	19.58	19.72	21

n38 (SCS 30 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	19.51	19.47	19.61	21
		1	52	19.53	19.51	19.48	21
		1	104	19.50	19.50	19.54	21
		50	0	19.40	19.37	19.46	21
		50	28	19.51	19.41	19.56	21
		50	56	19.41	19.42	19.46	21
		100	0	19.48	19.37	19.56	21
	DFT-s-OFDM QPSK	1	1	19.62	19.47	19.69	21
		1	52	19.48	19.46	19.60	21
		1	104	19.51	19.46	19.55	21
		50	0	19.39	19.36	19.43	21
		50	28	19.49	19.40	19.47	21
		50	56	19.38	19.31	19.53	21
		100	0	19.44	19.29	19.38	21
	DFT-s-OFDM 16QAM	1	1	18.84	18.65	18.76	21
	DFT-s-OFDM 64QAM	1	1	19.03	19.01	19.09	21
	DFT-s-OFDM 256QAM	1	1	17.75	17.83	17.90	19.5
BW	MCS Index	Channel		517999	519000	521999	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	19.43	19.41	19.58	21
BW	MCS Index	Channel		516999	519000	522999	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	19.42	19.38	19.53	21

n41 (SCS 30 kHz) (Ant3)							
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	19.34	19.52	19.47	21
		1	137	19.22	19.41	19.41	21
		1	271	19.30	19.54	19.39	21
		135	0	19.13	19.39	19.32	21
		135	69	19.35	19.45	19.36	21
		135	138	19.24	19.43	19.31	21
		270	0	19.13	19.33	19.20	21
	DFT-s-OFDM QPSK	1	1	19.39	19.65	19.41	21
		1	137	19.51	19.52	19.58	21
		1	271	19.47	19.62	19.58	21
		135	0	19.25	19.41	19.26	21
		135	69	19.36	19.45	19.36	21
		135	138	19.23	19.43	19.19	21
		270	0	19.22	19.33	19.21	21
	DFT-s-OFDM 16QAM	1	1	18.90	19.04	19.08	21
	DFT-s-OFDM 64QAM	1	1	19.26	19.39	19.34	21
	DFT-s-OFDM 256QAM	1	1	17.99	18.28	18.18	19.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	19.21	19.28	19.27	21
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	19.17	19.37	19.18	21
BW	MCS Index	Channel		505202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	1	1	19.17	19.39	19.25	21
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	19.19	19.40	19.25	21
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	19.26	19.33	19.30	21
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	19.19	19.40	19.23	21
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	19.17	19.31	19.26	21
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	19.28	19.28	19.29	21

n48 (SCS 30 kHz) (Ant4)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	18.84	18.98	18.95	21
		1	52	18.99	19.23	19.16	21
		1	104	18.76	19.08	18.92	21
		50	0	18.83	19.18	18.95	21
		50	28	19.02	19.33	19.13	21
		50	56	18.82	19.18	18.95	21
		100	0	18.73	18.99	18.86	21
	DFT-s-OFDM QPSK	1	1	19.34	19.67	19.42	21
		1	52	19.31	19.49	19.49	21
		1	104	19.14	19.43	19.34	21
		50	0	18.92	19.19	19.07	21
		50	28	19.17	19.44	19.33	21
		50	56	18.85	19.21	19.02	21
		100	0	18.89	19.06	18.97	21
	DFT-s-OFDM 16QAM	1	1	18.85	19.03	19.01	21
	DFT-s-OFDM 64QAM	1	1	19.45	19.38	19.38	21
	DFT-s-OFDM 256QAM	1	1	18.17	18.40	18.25	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	18.69	18.94	18.79	21
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	1	1	18.73	18.80	18.85	21

n66 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM PI/2 BPSK	1	1	19.53	19.57	19.53	21
		1	107	19.45	19.52	19.35	21
		1	214	19.46	19.56	19.37	21
		108	0	19.26	19.43	19.18	21
		108	54	19.52	19.58	19.45	21
		108	108	19.42	19.53	19.41	21
		216	0	19.48	19.55	19.46	21
	DFT-s-OFDM QPSK	1	1	19.66	19.72	19.51	21
		1	107	19.51	19.60	19.56	21
		1	214	19.49	19.53	19.44	21
		108	0	19.33	19.39	19.32	21
		108	54	19.58	19.67	19.49	21
		108	108	19.51	19.59	19.37	21
		216	0	19.51	19.50	19.32	21
	DFT-s-OFDM 16QAM	1	1	19.67	19.66	19.49	21
	DFT-s-OFDM 64QAM	1	1	19.49	19.55	19.51	21
	DFT-s-OFDM 256QAM	1	1	18.16	18.25	18.08	19.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	1	1	19.63	19.63	19.38	21
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	1	1	19.64	19.68	19.41	21
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	19.63	19.60	19.48	21
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	19.56	19.65	19.44	21
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	19.65	19.63	19.42	21

WIFI / BT

2.4GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	**14.52**	15.00
		6	2437	13.65	15.00
		11	2462	**14.38**	15.00
	802.11g 6Mbps	1	2412	12.50	13.00
		6	2437	11.92	13.00
		11	2462	12.34	13.00
	802.11n-HT20 MCS0	1	2412	**10.43**	11.00
		6	2437	10.02	11.00
		11	2462	10.14	11.00
	802.11n-HT40 MCS0	3	2422	**10.26**	11.00
		6	2437	10.24	11.00
		9	2452	10.13	11.00
	802.11ax-HE20 MCS0	1	2412	**10.34**	11.00
		6	2437	10.08	11.00
		11	2462	10.15	11.00
	802.11ax-HE40 MCS0	3	2422	10.14	11.00
		6	2437	10.20	11.00
		9	2452	10.09	11.00

2.4GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	**13.33**	15.00
		6	2437	13.14	15.00
		11	2462	**13.85**	15.00
	802.11g 6Mbps	1	2412	12.53	13.00
		6	2437	12.03	13.00
		11	2462	12.45	13.00
	802.11n-HT20 MCS0	1	2412	10.05	11.00
		6	2437	10.17	11.00
		11	2462	**10.18**	11.00
	802.11n-HT40 MCS0	3	2422	9.76	11.00
		6	2437	**10.23**	11.00
		9	2452	10.01	11.00
	802.11ax-HE20 MCS0	1	2412	10.01	11.00
		6	2437	10.23	11.00
		11	2462	**10.20**	11.00
	802.11ax-HE40 MCS0	3	2422	9.60	11.00
		6	2437	10.10	11.00
		9	2452	9.96	11.00

2.4GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	**16.86**	18.00
		6	2437	16.41	18.00
		11	2462	**17.13**	18.00
	802.11g 6Mbps	1	2412	15.52	16.00
		6	2437	14.99	16.00
		11	2462	15.41	16.00
	802.11n-HT20 MCS0	1	2412	**13.25**	14.00
		6	2437	13.11	14.00
		11	2462	13.17	14.00
	802.11n-HT40 MCS0	3	2422	13.04	14.00
		6	2437	**13.25**	14.00
		9	2452	13.08	14.00
	802.11ax-HE20 MCS0	1	2412	13.19	14.00
		6	2437	13.17	14.00
		11	2462	**13.23**	14.00
	802.11ax-HE40 MCS0	3	2422	12.89	14.00
		6	2437	13.16	14.00
		9	2452	13.04	14.00

5GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	**11.82**	12.00
		40	5200	11.77	12.00
		44	5220	11.79	12.00
		48	5240	**11.82**	12.00
	802.11n-HT20 MCS0	36	5180	9.40	11.00
		40	5200	9.85	11.00
		44	5220	9.85	11.00
		48	5240	10.01	11.00
	802.11n-HT40 MCS0	38	5190	9.72	11.00
		46	5230	10.15	11.00
	802.11ac-VHT20 MCS0	36	5180	8.60	10.00
		40	5200	8.64	10.00
		44	5220	8.74	10.00
		48	5240	8.92	10.00
	802.11ac-VHT40 MCS0	38	5190	8.62	10.00
		46	5230	**9.18**	10.00
	802.11ac-VHT80 MCS0	42	5210	8.02	10.00
	802.11ax-HE20 MCS0	36	5180	8.58	10.00
		40	5200	8.57	10.00
		44	5220	8.66	10.00
		48	5240	8.83	10.00
	802.11ax-HE40 MCS0	38	5190	8.58	10.00
		46	5230	9.11	10.00
	802.11ax-HE80 MCS0	42	5210	8.20	10.00

5GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	10.43	12.00
		40	5200	10.50	12.00
		44	5220	10.70	12.00
		48	5240	**11.12**	12.00
	802.11n-HT20 MCS0	36	5180	8.14	9.00
		40	5200	8.31	9.00
		44	5220	8.39	9.00
		48	5240	8.41	9.00
	802.11n-HT40 MCS0	38	5190	8.43	9.00
		46	5230	8.64	9.00
	802.11ac-VHT20 MCS0	36	5180	7.41	8.00
		40	5200	7.58	8.00
		44	5220	7.60	8.00
		48	5240	**7.87**	8.00
	802.11ac-VHT40 MCS0	38	5190	7.28	8.00
		46	5230	7.54	8.00
	802.11ac-VHT80 MCS0	42	5210	6.59	8.00
	802.11ax-HE20 MCS0	36	5180	7.38	8.00
		40	5200	7.51	8.00
		44	5220	7.77	8.00
		48	5240	7.81	8.00
	802.11ax-HE40 MCS0	38	5190	7.25	8.00
		46	5230	7.50	8.00
	802.11ax-HE80 MCS0	42	5210	6.87	8.00

5GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.19	15.00
		40	5200	14.19	15.00
		44	5220	14.30	15.00
		48	5240	**14.49**	15.00
	802.11n-HT20 MCS0	36	5180	11.84	13.00
		40	5200	12.04	13.00
		44	5220	12.11	13.00
		48	5240	12.29	13.00
	802.11n-HT40 MCS0	38	5190	12.13	13.00
		46	5230	12.47	13.00
	802.11ac-VHT20 MCS0	36	5180	11.06	12.00
		40	5200	11.15	12.00
		44	5220	11.30	12.00
		48	5240	11.44	12.00
	802.11ac-VHT40 MCS0	38	5190	11.01	12.00
		46	5230	**11.45**	12.00
	802.11ac-VHT80 MCS0	42	5210	10.37	12.00
	802.11ax-HE20 MCS0	36	5180	11.02	12.00
		40	5200	11.08	12.00
		44	5220	11.25	12.00
		48	5240	11.36	12.00
	802.11ax-HE40 MCS0	38	5190	10.98	12.00
		46	5230	11.39	12.00
	802.11ax-HE80 MCS0	42	5210	10.80	12.00

5GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	9.92	10.00
		56	5280	10.85	11.00
		60	5300	**11.75**	12.00
		64	5320		
	802.11n-HT20 MCS0	52	5260	9.81	11.00
		56	5280	9.64	11.00
		60	5300	9.53	11.00
		64	5320	9.41	11.00
	802.11n-HT40 MCS0	54	5270	9.85	11.00
		62	5310	9.72	11.00
	802.11ac-VHT20 MCS0	52	5260	8.93	10.00
		56	5280	8.88	10.00
		60	5300	8.66	10.00
		64	5320	8.66	10.00
	802.11ac-VHT40 MCS0	54	5270	**8.96**	10.00
		62	5310	8.53	10.00
	802.11ac-VHT80 MCS0	58	5290	8.01	10.00
	802.11ax-HE20 MCS0	52	5260	8.92	10.00
		56	5280	8.74	10.00
		60	5300	8.61	10.00
		64	5320	8.59	10.00
	802.11ax-HE40 MCS0	54	5270	8.91	10.00
		62	5310	8.49	10.00
	802.11ax-HE80 MCS0	58	5290	8.16	10.00

5GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	8.67	10.00
		56	5280	10.50	11.00
		60	5300	11.05	12.00
		64	5320	**11.09**	12.00
	802.11n-HT20 MCS0	52	5260	8.69	9.00
		56	5280	8.70	9.00
		60	5300	8.63	9.00
		64	5320	8.63	9.00
	802.11n-HT40 MCS0	54	5270	8.85	9.00
		62	5310	8.68	9.00
	802.11ac-VHT20 MCS0	52	5260	7.92	8.00
		56	5280	7.80	8.00
		60	5300	**7.84**	8.00
		64	5320	7.65	8.00
	802.11ac-VHT40 MCS0	54	5270	7.67	8.00
		62	5310	7.65	8.00
	802.11ac-VHT80 MCS0	58	5290	6.60	8.00
	802.11ax-HE20 MCS0	52	5260	7.85	8.00
		56	5280	7.76	8.00
		60	5300	7.84	8.00
		64	5320	7.58	8.00
	802.11ax-HE40 MCS0	54	5270	7.65	8.00
		62	5310	7.64	8.00
	802.11ax-HE80 MCS0	58	5290	7.08	8.00

5GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	12.44	13.00
		56	5280	13.33	14.00
		60	5300	14.40	15.00
		64	5320	**14.42**	15.00
	802.11n-HT20 MCS0	52	5260	12.30	13.00
		56	5280	12.20	13.00
		60	5300	12.11	13.00
		64	5320	12.25	13.00
	802.11n-HT40 MCS0	54	5270	12.39	13.00
		62	5310	12.18	13.00
	802.11ac-VHT20 MCS0	52	5260	**11.46**	12.00
		56	5280	11.25	12.00
		60	5300	11.34	12.00
		64	5320	11.19	12.00
	802.11ac-VHT40 MCS0	54	5270	11.37	12.00
		62	5310	11.12	12.00
	802.11ac-VHT80 MCS0	58	5290	10.52	12.00
	802.11ax-HE20 MCS0	52	5260	11.43	12.00
		56	5280	11.30	12.00
		60	5300	11.25	12.00
		64	5320	11.12	12.00
	802.11ax-HE40 MCS0	54	5270	11.34	12.00
		62	5310	11.10	12.00
	802.11ax-HE80 MCS0	58	5290	10.66	12.00

5GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	**12.35**	13.00
		116	5580	11.71	12.50
		124	5620	11.65	12.50
		132	5660	11.62	12.50
		140	5700	11.61	12.50
		144	5720	11.58	12.50
	802.11n-HT20 MCS0	100	5500	10.42	11.00
		116	5580	9.93	10.50
		124	5620	9.80	10.50
		132	5660	9.69	10.50
		140	5700	9.68	10.50
		144	5720	9.55	10.50
	802.11n-HT40 MCS0	102	5510	10.52	11.00
		110	5550	10.37	11.00
		126	5630	10.12	11.00
		134	5670	9.62	11.00
		142	5710	9.71	11.00
	802.11ac-VHT20 MCS0	100	5500	**9.47**	10.00
		116	5580	9.10	10.00
		124	5620	9.05	10.00
		132	5660	9.00	10.00
		140	5700	8.90	10.00
		144	5720	8.87	10.00
	802.11ac-VHT40 MCS0	102	5510	9.45	10.00
		110	5550	9.37	10.00
		126	5630	9.11	10.00
		134	5670	8.48	10.00
		142	5710	8.64	10.00
	802.11ac-VHT80 MCS0	106	5530	8.39	9.00
		122	5610	7.20	9.00
		138	5690	7.79	9.00
	802.11ax-HE20 MCS0	100	5500	9.45	10.00
		116	5580	9.04	10.00
		124	5620	8.93	10.00
		132	5660	8.89	10.00
		140	5700	8.81	10.00
		144	5720	8.80	10.00
	802.11ax-HE40 MCS0	102	5510	9.38	10.00
		110	5550	9.26	10.00
		126	5630	8.97	10.00
		134	5670	8.43	10.00
		142	5710	8.56	10.00
	802.11ax-HE80 MCS0	106	5530	8.53	9.00
		122	5610	7.17	9.00
		138	5690	7.84	9.00

5GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	**11.51**	12.00
		116	5580	10.79	11.50
		124	5620	10.92	11.50
		132	5660	10.77	11.50
		140	5700	10.60	11.50
		144	5720	10.42	11.50
	802.11n-HT20 MCS0	100	5500	9.43	10.00
		116	5580	8.47	9.00
		124	5620	8.60	9.00
		132	5660	8.40	9.00
		140	5700	8.42	9.00
		144	5720	8.26	9.00
	802.11n-HT40 MCS0	102	5510	9.35	10.00
		110	5550	9.23	10.00
		126	5630	9.05	10.00
		134	5670	8.57	9.00
		142	5710	8.40	9.00
	802.11ac-VHT20 MCS0	100	5500	8.62	9.00
		116	5580	7.87	9.00
		124	5620	7.77	9.00
		132	5660	7.70	9.00
		140	5700	7.56	9.00
		144	5720	7.40	9.00
	802.11ac-VHT40 MCS0	102	5510	**8.65**	9.00
		110	5550	8.23	9.00
		126	5630	7.64	9.00
		134	5670	7.26	9.00
		142	5710	7.22	9.00
	802.11ac-VHT80 MCS0	106	5530	7.25	8.00
		122	5610	6.56	8.00
		138	5690	6.62	8.00
	802.11ax-HE20 MCS0	100	5500	8.60	9.00
		116	5580	7.90	9.00
		124	5620	7.72	9.00
		132	5660	7.60	9.00
		140	5700	7.50	9.00
		144	5720	7.30	9.00
	802.11ax-HE40 MCS0	102	5510	8.58	9.00
		110	5550	8.18	9.00
		126	5630	7.70	9.00
		134	5670	7.36	9.00
		142	5710	7.20	9.00
	802.11ax-HE80 MCS0	106	5530	7.50	8.00
		122	5610	6.62	8.00
		138	5690	6.67	8.00

5GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	**14.96**	15.50
		116	5580	14.26	15.00
		124	5620	14.20	15.00
		132	5660	14.15	15.00
		140	5700	14.14	15.00
		144	5720	14.05	15.00
	802.11n-HT20 MCS0	100	5500	12.96	13.50
		116	5580	12.27	13.00
		124	5620	12.25	13.00
		132	5660	12.17	13.00
		140	5700	12.11	13.00
		144	5720	11.96	13.00
	802.11n-HT40 MCS0	102	5510	12.99	13.50
		110	5550	12.85	13.50
		126	5630	12.45	13.00
		134	5670	12.14	13.00
		142	5710	12.11	13.00
	802.11ac-VHT20 MCS0	100	5500	**12.02**	12.50
		116	5580	11.54	12.50
		124	5620	11.50	12.50
		132	5660	11.37	12.50
		140	5700	11.29	12.50
		144	5720	11.21	12.50
	802.11ac-VHT40 MCS0	102	5510	**12.08**	12.50
		110	5550	11.85	12.50
		126	5630	11.60	12.50
		134	5670	10.97	12.50
		142	5710	11.00	12.50
	802.11ac-VHT80 MCS0	106	5530	10.87	11.50
		122	5610	9.90	11.50
		138	5690	10.25	11.50
	802.11ax-HE20 MCS0	100	5500	12.02	12.50
		116	5580	11.47	12.50
		124	5620	11.40	12.50
		132	5660	11.31	12.50
		140	5700	11.21	12.50
		144	5720	11.12	12.50
	802.11ax-HE40 MCS0	102	5510	12.01	12.50
		110	5550	11.82	12.50
		126	5630	11.23	12.50
		134	5670	10.94	12.50
		142	5710	10.94	12.50
	802.11ax-HE80 MCS0	106	5530	11.06	11.50
		122	5610	9.91	11.50
		138	5690	10.30	11.50

5GHz WLAN	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	**11.63**	12.00
		157	5785	11.51	12.00
		165	5825	**11.43**	12.00
	802.11n-HT20 MCS0	149	5745	9.54	10.00
		157	5785	9.51	10.00
		165	5825	9.65	10.00
	802.11n-HT40 MCS0	151	5755	9.56	10.00
		159	5795	9.57	10.00
	802.11ac-VHT20 MCS0	149	5745	8.66	10.00
		157	5785	**8.64**	10.00
		165	5825	**8.99**	10.00
	802.11ac-VHT40 MCS0	151	5755	8.28	10.00
		159	5795	8.22	10.00
	802.11ac-VHT80 MCS0	155	5775	7.54	9.00
	802.11ax-HE20 MCS0	149	5745	8.57	10.00
		157	5785	8.55	10.00
		165	5825	8.95	10.00
	802.11ax-HE40 MCS0	151	5755	8.26	10.00
		159	5795	8.22	10.00
	802.11ax-HE80 MCS0	155	5775	7.64	9.00

5GHz WLAN	Ant 9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	**10.18**	11.00
		157	5785	9.95	11.00
		165	5825	10.04	11.00
	802.11n-HT20 MCS0	149	5745	7.98	9.00
		157	5785	8.07	9.00
		165	5825	7.82	9.00
	802.11n-HT40 MCS0	151	5755	8.33	9.00
		159	5795	8.35	9.00
	802.11ac-VHT20 MCS0	149	5745	7.15	8.00
		157	5785	7.17	8.00
		165	5825	6.98	8.00
	802.11ac-VHT40 MCS0	151	5755	7.12	8.00
		159	5795	**7.56**	8.00
	802.11ac-VHT80 MCS0	155	5775	5.87	7.00
	802.11ax-HE20 MCS0	149	5745	7.10	8.00
		157	5785	7.16	8.00
		165	5825	6.94	8.00
	802.11ax-HE40 MCS0	151	5755	7.13	8.00
		159	5795	7.46	8.00
	802.11ax-HE80 MCS0	155	5775	5.88	7.00

5GHz WLAN	Ant 8+9				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	**13.88**	14.50
		157	5785	13.81	14.50
		165	5825	13.82	14.50
	802.11n-HT20 MCS0	149	5745	11.84	12.50
		157	5785	11.86	12.50
		165	5825	11.84	12.50
	802.11n-HT40 MCS0	151	5755	12.00	12.50
		159	5795	12.01	12.50
	802.11ac-VHT20 MCS0	149	5745	10.98	12.00
		157	5785	10.98	12.00
		165	5825	**11.11**	12.00
	802.11ac-VHT40 MCS0	151	5755	10.75	12.00
		159	5795	10.87	12.00
	802.11ac-VHT80 MCS0	155	5775	9.80	10.50
	802.11ax-HE20 MCS0	149	5745	10.91	12.00
		157	5785	10.92	12.00
		165	5825	11.07	12.00
	802.11ax-HE40 MCS0	151	5755	10.80	12.00
		159	5795	10.92	12.00
	802.11ax-HE80 MCS0	155	5775	9.86	10.50

BT	Ant 8				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
BLE	1M	0	2402	7.27	8.00
		19	2440	7.43	8.00
		39	2480	7.34	8.00
	2M	0	2404	6.04	7.00
		19	2440	6.29	7.00
		38	2478	6.02	7.00
	S2	0	2402	7.15	8.00
		19	2440	**7.54**	8.00
		39	2480	7.43	8.00
	S8	0	2402	7.27	8.00
		19	2440	7.28	8.00
		39	2480	7.26	8.00
BR/EDR	GFSK	0	2402	7.24	8.00
		39	2441	7.45	8.00
		78	2480	7.39	8.00
	DQPSK	0	2402	5.49	6.00
		39	2441	5.59	6.00
		78	2480	5.32	6.00
	8DPSK	0	2402	5.49	6.00
		39	2441	5.56	6.00
		78	2480	5.29	6.00

Appendix E. Simultaneous Multi-band Transmission Evaluation

The simultaneous transmission evaluation and analysis is shown as below.

Simultaneous Transmission analysis Hotspot SAR

WWAN Band	Exposure Position	1	2	3	4	1+2+3 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 5	Front at 10mm -	0.790	0.091	0.100	0.014	**0.98**	**0.90**
	Rear at 10mm -	0.526	0.160	0.220	0.006	**0.91**	**0.75**
	Left side at 10mm -	0.264	0.319	0.218	0.010	**0.80**	**0.49**
	Right side at 10mm -	0.432	0.000	0.000	0.000	**0.43**	**0.43**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.251	0.000	0.000	0.000	**0.25**	**0.25**
LTE Band 7	Front at 10mm -	0.289	0.091	0.100	0.014	**0.48**	**0.40**
	Rear at 10mm -	0.785	0.160	0.220	0.006	**1.16**	**1.01**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.386	0.000	0.000	0.000	**0.39**	**0.39**
	Top side at 10mm -	0.300	0.069	0.134	0.025	**0.50**	**0.46**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
LTE Band 12 / 17	Front at 10mm -	0.673	0.091	0.100	0.014	**0.86**	**0.79**
	Rear at 10mm -	0.570	0.160	0.220	0.006	**0.95**	**0.80**
	Left side at 10mm -	0.235	0.319	0.218	0.010	**0.77**	**0.46**
	Right side at 10mm -	0.195	0.000	0.000	0.000	**0.20**	**0.20**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.096	0.000	0.000	0.000	**0.10**	**0.10**
LTE Band 13	Front at 10mm -	0.879	0.091	0.100	0.014	**1.07**	**0.99**
	Rear at 10mm -	0.778	0.160	0.220	0.006	**1.16**	**1.00**
	Left side at 10mm -	0.270	0.319	0.218	0.010	**0.81**	**0.50**
	Right side at 10mm -	0.417	0.000	0.000	0.000	**0.42**	**0.42**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.191	0.000	0.000	0.000	**0.19**	**0.19**
LTE Band 14	Front at 10mm -	0.899	0.091	0.100	0.014	**1.09**	**1.01**
	Rear at 10mm -	0.765	0.160	0.220	0.006	**1.14**	**0.99**
	Left side at 10mm -	0.409	0.319	0.218	0.010	**0.95**	**0.64**
	Right side at 10mm -	0.365	0.000	0.000	0.000	**0.37**	**0.37**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.204	0.000	0.000	0.000	**0.20**	**0.20**
LTE Band 25 / 2	Front at 10mm -	0.322	0.091	0.100	0.014	**0.51**	**0.44**
	Rear at 10mm -	0.383	0.160	0.220	0.006	**0.76**	**0.61**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.789	0.000	0.000	0.000	**0.79**	**0.79**
	Top side at 10mm -	0.423	0.069	0.134	0.025	**0.63**	**0.58**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
LTE Band 26	Front at 10mm -	0.774	0.091	0.100	0.014	**0.96**	**0.89**
	Rear at 10mm -	0.511	0.160	0.220	0.006	**0.89**	**0.74**
	Left side at 10mm -	0.392	0.319	0.218	0.010	**0.93**	**0.62**
	Right side at 10mm -	0.440	0.000	0.000	0.000	**0.44**	**0.44**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.231	0.000	0.000	0.000	**0.23**	**0.23**
LTE Band 30	Front at 10mm -	0.201	0.091	0.100	0.014	**0.39**	**0.32**
	Rear at 10mm -	0.632	0.160	0.220	0.006	**1.01**	**0.86**
	Left side at 10mm -	0.360	0.319	0.218	0.010	**0.90**	**0.59**
	Right side at 10mm -	0.084	0.000	0.000	0.000	**0.08**	**0.08**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	1.010	0.000	0.000	0.000	**1.01**	**1.01**
LTE Band 41 / 38	Front at 10mm -	0.082	0.091	0.100	0.014	**0.27**	**0.20**
	Rear at 10mm -	0.395	0.160	0.220	0.006	**0.77**	**0.62**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.525	0.000	0.000	0.000	**0.52**	**0.52**
	Top side at 10mm -	0.103	0.069	0.134	0.025	**0.31**	**0.26**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
LTE Band 42(Part27Q)	Front at 10mm -	0.159	0.091	0.100	0.014	**0.35**	**0.27**
	Rear at 10mm -	0.319	0.160	0.220	0.006	**0.70**	**0.55**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.590	0.000	0.000	0.000	**0.59**	**0.59**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.428	0.000	0.000	0.000	**0.43**	**0.43**
LTE Band 48 / 43 /42	Front at 10mm -	0.451	0.091	0.100	0.014	**0.64**	**0.57**
	Rear at 10mm -	0.560	0.160	0.220	0.006	**0.94**	**0.79**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.387	0.000	0.000	0.000	**0.39**	**0.39**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.695	0.000	0.000	0.000	**0.69**	**0.69**
LTE Band 66 / 4	Front at 10mm -	0.397	0.091	0.100	0.014	**0.59**	**0.51**
	Rear at 10mm -	0.369	0.160	0.220	0.006	**0.75**	**0.59**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.739	0.000	0.000	0.000	**0.74**	**0.74**
	Top side at 10mm -	0.333	0.069	0.134	0.025	**0.54**	**0.49**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
LTE Band 71	Front at 10mm -	0.348	0.091	0.100	0.014	**0.54**	**0.46**
	Rear at 10mm -	0.406	0.160	0.220	0.006	**0.79**	**0.63**
	Left side at 10mm -	0.235	0.319	0.218	0.010	**0.77**	**0.46**
	Right side at 10mm -	0.314	0.000	0.000	0.000	**0.31**	**0.31**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.067	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n5	Front at 10mm -	0.665	0.091	0.100	0.014	**0.86**	**0.78**
	Rear at 10mm -	0.471	0.160	0.220	0.006	**0.85**	**0.70**
	Left side at 10mm -	0.342	0.319	0.218	0.010	**0.88**	**0.57**
	Right side at 10mm -	0.360	0.000	0.000	0.000	**0.36**	**0.36**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.181	0.000	0.000	0.000	**0.18**	**0.18**
NR Band n7	Front at 10mm -	0.446	0.091	0.100	0.014	**0.64**	**0.56**
	Rear at 10mm -	0.605	0.160	0.220	0.006	**0.98**	**0.83**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.367	0.000	0.000	0.000	**0.37**	**0.37**
	Top side at 10mm -	0.379	0.069	0.134	0.025	**0.58**	**0.54**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n12	Front at 10mm -	0.445	0.091	0.100	0.014	**0.64**	**0.56**
	Rear at 10mm -	0.487	0.160	0.220	0.006	**0.87**	**0.71**
	Left side at 10mm -	0.211	0.319	0.218	0.010	**0.75**	**0.44**
	Right side at 10mm -	0.205	0.000	0.000	0.000	**0.21**	**0.21**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.076	0.000	0.000	0.000	**0.08**	**0.08**
NR Band n14	Front at 10mm -	0.924	0.091	0.100	0.014	**1.11**	**1.04**
	Rear at 10mm -	0.529	0.160	0.220	0.006	**0.91**	**0.75**
	Left side at 10mm -	0.453	0.319	0.218	0.010	**0.99**	**0.68**
	Right side at 10mm -	0.494	0.000	0.000	0.000	**0.49**	**0.49**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.140	0.000	0.000	0.000	**0.14**	**0.14**
NR Band n25 / n2	Front at 10mm -	0.415	0.091	0.100	0.014	**0.61**	**0.53**
	Rear at 10mm -	0.409	0.160	0.220	0.006	**0.79**	**0.64**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.745	0.000	0.000	0.000	**0.75**	**0.75**
	Top side at 10mm -	0.352	0.069	0.134	0.025	**0.56**	**0.51**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**

WWAN Band	Exposure Position	1	2	3	4	1+2+3 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
NR Band n30	Front at 10mm -	0.267	0.091	0.100	0.014	**0.46**	**0.38**
	Rear at 10mm -	0.634	0.160	0.220	0.006	**1.01**	**0.86**
	Left side at 10mm -	0.422	0.319	0.218	0.010	**0.96**	**0.65**
	Right side at 10mm -	0.095	0.000	0.000	0.000	**0.10**	**0.10**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.969	0.000	0.000	0.000	**0.97**	**0.97**
NR Band n41 / n38	Front at 10mm -	0.170	0.091	0.100	0.014	**0.36**	**0.28**
	Rear at 10mm -	0.311	0.160	0.220	0.006	**0.69**	**0.54**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.342	0.000	0.000	0.000	**0.34**	**0.34**
	Top side at 10mm -	0.168	0.069	0.134	0.025	**0.37**	**0.33**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n48	Front at 10mm -	0.261	0.091	0.100	0.014	**0.45**	**0.38**
	Rear at 10mm -	0.402	0.160	0.220	0.006	**0.78**	**0.63**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.591	0.000	0.000	0.000	**0.59**	**0.59**
	Top side at 10mm -	0.152	0.069	0.134	0.025	**0.36**	**0.31**
	Bottom side at 10mm -	0.438	0.000	0.000	0.000	**0.44**	**0.44**
NR Band n66	Front at 10mm -	0.218	0.091	0.100	0.014	**0.41**	**0.33**
	Rear at 10mm -	0.217	0.160	0.220	0.006	**0.60**	**0.44**
	Left side at 10mm -	0.000	0.319	0.218	0.010	**0.54**	**0.23**
	Right side at 10mm -	0.687	0.000	0.000	0.000	**0.69**	**0.69**
	Top side at 10mm -	0.065	0.069	0.134	0.025	**0.27**	**0.22**
	Bottom side at 10mm -	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n71	Front at 10mm -	0.333	0.091	0.100	0.014	**0.52**	**0.45**
	Rear at 10mm -	0.422	0.160	0.220	0.006	**0.80**	**0.65**
	Left side at 10mm -	0.274	0.319	0.218	0.010	**0.81**	**0.50**
	Right side at 10mm -	0.354	0.000	0.000	0.000	**0.35**	**0.35**
	Top side at 10mm -	0.000	0.069	0.134	0.025	**0.20**	**0.16**
	Bottom side at 10mm -	0.060	0.000	0.000	0.000	**0.06**	**0.06**
NR Band n77 / n78	Front at 10mm -	0.363	0.091	0.100	0.014	**0.55**	**0.48**
	Rear at 10mm -	0.678	0.160	0.220	0.006	**1.06**	**0.90**
	Left side at 10mm -	0.975	0.319	0.218	0.010	**1.51**	**1.20**
	Right side at 10mm -	0.678	0.000	0.000	0.000	**0.68**	**0.68**
	Top side at 10mm -	0.301	0.069	0.134	0.025	**0.50**	**0.46**
	Bottom side at 10mm -	0.606	0.000	0.000	0.000	**0.61**	**0.61**

Simultaneous Transmission analysis Body SAR

WWAN Band	Exposure Position	1	2	3	4	1+2+3 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 5	Front at 10mm -	0.790	0.091	0.100	0.033	**0.98**	**0.92**
	Rear at 10mm -	0.526	0.172	0.244	0.006	**0.94**	**0.78**
LTE Band 7	Front at 10mm -	0.289	0.091	0.100	0.033	**0.48**	**0.42**
	Rear at 10mm -	0.785	0.172	0.244	0.006	**1.20**	**1.04**
LTE Band 12 / 17	Front at 10mm -	0.673	0.091	0.100	0.033	**0.86**	**0.81**
	Rear at 10mm -	0.570	0.172	0.244	0.006	**0.99**	**0.82**
LTE Band 13	Front at 10mm -	0.879	0.091	0.100	0.033	**1.07**	**1.01**
	Rear at 10mm -	0.778	0.172	0.244	0.006	**1.19**	**1.03**
LTE Band 14	Front at 10mm -	0.899	0.091	0.100	0.033	**1.09**	**1.03**
	Rear at 10mm -	0.765	0.172	0.244	0.006	**1.18**	**1.01**
LTE Band 25 / 2	Front at 10mm -	0.322	0.091	0.100	0.033	**0.51**	**0.46**
	Rear at 10mm -	0.383	0.172	0.244	0.006	**0.80**	**0.63**
LTE Band 26	Front at 10mm -	0.774	0.091	0.100	0.033	**0.97**	**0.91**
	Rear at 10mm -	0.511	0.172	0.244	0.006	**0.93**	**0.76**
LTE Band 30	Front at 10mm -	0.359	0.091	0.100	0.033	**0.55**	**0.49**
	Rear at 10mm -	1.125	0.172	0.244	0.006	**1.54**	**1.38**
LTE Band 41 / 38	Front at 10mm -	0.082	0.091	0.100	0.033	**0.27**	**0.22**
	Rear at 10mm -	0.395	0.172	0.244	0.006	**0.81**	**0.65**
LTE Band 42(Part27Q)	Front at 10mm -	0.159	0.091	0.100	0.033	**0.35**	**0.29**
	Rear at 10mm -	0.319	0.172	0.244	0.006	**0.74**	**0.57**
LTE Band 48 / 43 /42	Front at 10mm -	0.451	0.091	0.100	0.033	**0.64**	**0.58**
	Rear at 10mm -	0.560	0.172	0.244	0.006	**0.98**	**0.81**
LTE Band 66 / 4	Front at 10mm -	0.397	0.091	0.100	0.033	**0.59**	**0.53**
	Rear at 10mm -	0.369	0.172	0.244	0.006	**0.78**	**0.62**
LTE Band 71	Front at 10mm -	0.348	0.091	0.100	0.033	**0.54**	**0.48**
	Rear at 10mm -	0.406	0.172	0.244	0.006	**0.82**	**0.66**
NR Band n5	Front at 10mm -	0.665	0.091	0.100	0.033	**0.86**	**0.80**
	Rear at 10mm -	0.471	0.172	0.244	0.006	**0.89**	**0.72**
NR Band n7	Front at 10mm -	0.446	0.091	0.100	0.033	**0.64**	**0.58**
	Rear at 10mm -	0.605	0.172	0.244	0.006	**1.02**	**0.86**
NR Band n12	Front at 10mm -	0.445	0.091	0.100	0.033	**0.64**	**0.58**
	Rear at 10mm -	0.487	0.172	0.244	0.006	**0.90**	**0.74**
NR Band n14	Front at 10mm -	0.924	0.091	0.100	0.033	**1.12**	**1.06**
	Rear at 10mm -	0.529	0.172	0.244	0.006	**0.95**	**0.78**
NR Band n25 / n2	Front at 10mm -	0.415	0.091	0.100	0.033	**0.61**	**0.55**
	Rear at 10mm -	0.409	0.172	0.244	0.006	**0.83**	**0.66**
NR Band n30	Front at 10mm -	0.482	0.091	0.100	0.033	**0.67**	**0.61**
	Rear at 10mm -	1.144	0.172	0.244	0.006	**1.56**	**1.39**
NR Band n41 / n38	Front at 10mm -	0.170	0.091	0.100	0.033	**0.36**	**0.30**
	Rear at 10mm -	0.311	0.172	0.244	0.006	**0.73**	**0.56**
NR Band n48	Front at 10mm -	0.261	0.091	0.100	0.033	**0.45**	**0.39**
	Rear at 10mm -	0.516	0.172	0.244	0.006	**0.93**	**0.77**
NR Band n66	Front at 10mm -	0.218	0.091	0.100	0.033	**0.41**	**0.35**
	Rear at 10mm -	0.217	0.172	0.244	0.006	**0.63**	**0.47**
NR Band n71	Front at 10mm -	0.333	0.091	0.100	0.033	**0.52**	**0.47**
	Rear at 10mm -	0.422	0.172	0.244	0.006	**0.84**	**0.67**
NR Band n77 / n78	Front at 10mm -	0.363	0.091	0.100	0.033	**0.55**	**0.50**
	Rear at 10mm -	0.678	0.172	0.244	0.006	**1.09**	**0.93**

Simultaneous Transmission analysis Hotspot SAR(EN-DC)

WWAN Band		Exposure Position	1	2	3	4	5	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
NR Band n2 (Ant1)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.415	0.091	0.100	0.014	**1.40**	**1.32**
		Rear at 10mm -	0.526	0.409	0.160	0.220	0.006	**1.32**	**1.16**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.745	0.000	0.000	0.000	**1.18**	**1.18**
		Top side at 10mm -	0.000	0.352	0.069	0.134	0.025	**0.56**	**0.51**
		Bottom side at 10mm -	0.251	0.000	0.000	0.000	0.000	**0.25**	**0.25**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.415	0.091	0.100	0.014	**1.28**	**1.20**
		Rear at 10mm -	0.570	0.409	0.160	0.220	0.006	**1.36**	**1.21**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.745	0.000	0.000	0.000	**0.94**	**0.94**
		Top side at 10mm -	0.000	0.352	0.069	0.134	0.025	**0.56**	**0.51**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.415	0.091	0.100	0.014	**1.05**	**0.97**
		Rear at 10mm -	0.444	0.409	0.160	0.220	0.006	**1.23**	**1.08**
		Left side at 10mm -	0.444	0.000	0.319	0.218	0.010	**0.98**	**0.67**
		Right side at 10mm -	0.444	0.745	0.000	0.000	0.000	**1.19**	**1.19**
		Top side at 10mm -	0.444	0.352	0.069	0.134	0.025	**1.00**	**0.95**
		Bottom side at 10mm -	0.444	0.000	0.000	0.000	0.000	**0.44**	**0.44**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.415	0.091	0.100	0.014	**1.06**	**0.99**
		Rear at 10mm -	0.456	0.409	0.160	0.220	0.006	**1.25**	**1.09**
		Left side at 10mm -	0.456	0.000	0.319	0.218	0.010	**0.99**	**0.68**
		Right side at 10mm -	0.456	0.745	0.000	0.000	0.000	**1.20**	**1.20**
		Top side at 10mm -	0.456	0.352	0.069	0.134	0.025	**1.01**	**0.97**
		Bottom side at 10mm -	0.456	0.000	0.000	0.000	0.000	**0.46**	**0.46**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.415	0.091	0.100	0.014	**0.95**	**0.88**
		Rear at 10mm -	0.406	0.409	0.160	0.220	0.006	**1.19**	**1.04**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.745	0.000	0.000	0.000	**1.06**	**1.06**
		Top side at 10mm -	0.000	0.352	0.069	0.134	0.025	**0.56**	**0.51**
		Bottom side at 10mm -	0.067	0.000	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n2 (Ant3)	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.083	0.091	0.100	0.014	**0.65**	**0.58**
		Rear at 10mm -	0.378	0.108	0.160	0.220	0.006	**0.87**	**0.71**
		Left side at 10mm -	0.378	0.000	0.319	0.218	0.010	**0.92**	**0.61**
		Right side at 10mm -	0.378	0.572	0.000	0.000	0.000	**0.95**	**0.95**
		Top side at 10mm -	0.378	0.039	0.069	0.134	0.025	**0.62**	**0.58**
		Bottom side at 10mm -	0.378	0.000	0.000	0.000	0.000	**0.38**	**0.38**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.083	0.091	0.100	0.014	**0.67**	**0.59**
		Rear at 10mm -	0.369	0.108	0.160	0.220	0.006	**0.86**	**0.70**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.572	0.000	0.000	0.000	**1.31**	**1.31**
		Top side at 10mm -	0.333	0.039	0.069	0.134	0.025	**0.57**	**0.53**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n5 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.665	0.091	0.100	0.014	**1.18**	**1.10**
		Rear at 10mm -	0.383	0.471	0.160	0.220	0.006	**1.23**	**1.08**
		Left side at 10mm -	0.000	0.342	0.319	0.218	0.010	**0.88**	**0.57**
		Right side at 10mm -	0.719	0.360	0.000	0.000	0.000	**1.08**	**1.08**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.181	0.000	0.000	0.000	**0.18**	**0.18**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.665	0.091	0.100	0.014	**1.23**	**1.16**
		Rear at 10mm -	0.378	0.471	0.160	0.220	0.006	**1.23**	**1.07**
		Left side at 10mm -	0.378	0.342	0.319	0.218	0.010	**1.26**	**0.95**
		Right side at 10mm -	0.378	0.360	0.000	0.000	0.000	**0.74**	**0.74**
		Top side at 10mm -	0.378	0.000	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.378	0.181	0.000	0.000	0.000	**0.56**	**0.56**
	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.665	0.091	0.100	0.014	**1.31**	**1.23**
		Rear at 10mm -	0.560	0.471	0.160	0.220	0.006	**1.41**	**1.26**
		Left side at 10mm -	0.000	0.342	0.319	0.218	0.010	**0.88**	**0.57**
		Right side at 10mm -	0.387	0.360	0.000	0.000	0.000	**0.75**	**0.75**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.695	0.181	0.000	0.000	0.000	**0.88**	**0.88**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.665	0.091	0.100	0.014	**1.25**	**1.18**
		Rear at 10mm -	0.369	0.471	0.160	0.220	0.006	**1.22**	**1.07**
		Left side at 10mm -	0.000	0.342	0.319	0.218	0.010	**0.88**	**0.57**
		Right side at 10mm -	0.739	0.360	0.000	0.000	0.000	**1.10**	**1.10**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.181	0.000	0.000	0.000	**0.18**	**0.18**
NR Band n7 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.446	0.091	0.100	0.014	**0.69**	**0.61**
		Rear at 10mm -	0.092	0.605	0.160	0.220	0.006	**1.08**	**0.92**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.412	0.367	0.000	0.000	0.000	**0.78**	**0.78**
		Top side at 10mm -	0.000	0.379	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.446	0.091	0.100	0.014	**1.43**	**1.35**
		Rear at 10mm -	0.526	0.605	0.160	0.220	0.006	**1.51**	**1.36**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.367	0.000	0.000	0.000	**0.80**	**0.80**
		Top side at 10mm -	0.000	0.379	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.251	0.000	0.000	0.000	0.000	**0.25**	**0.25**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.446	0.091	0.100	0.014	**1.31**	**1.23**
		Rear at 10mm -	0.570	0.605	0.160	0.220	0.006	**1.55**	**1.40**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.367	0.000	0.000	0.000	**0.56**	**0.56**
		Top side at 10mm -	0.000	0.379	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.446	0.091	0.100	0.014	**1.08**	**1.00**
		Rear at 10mm -	0.444	0.605	0.160	0.220	0.006	**1.43**	**1.27**
		Left side at 10mm -	0.444	0.000	0.319	0.218	0.010	**0.98**	**0.67**
		Right side at 10mm -	0.444	0.367	0.000	0.000	0.000	**0.81**	**0.81**
		Top side at 10mm -	0.444	0.379	0.069	0.134	0.025	**1.03**	**0.98**
		Bottom side at 10mm -	0.444	0.000	0.000	0.000	0.000	**0.44**	**0.44**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.446	0.091	0.100	0.014	**0.98**	**0.91**
		Rear at 10mm -	0.406	0.605	0.160	0.220	0.006	**1.39**	**1.24**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.367	0.000	0.000	0.000	**0.68**	**0.68**
		Top side at 10mm -	0.000	0.379	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.067	0.000	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n7 (Ant3)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.144	0.091	0.100	0.014	**0.66**	**0.58**
		Rear at 10mm -	0.383	0.410	0.160	0.220	0.006	**1.17**	**1.02**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.789	0.443	0.000	0.000	0.000	**1.23**	**1.23**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.144	0.091	0.100	0.014	**0.73**	**0.66**
		Rear at 10mm -	0.369	0.410	0.160	0.220	0.006	**1.16**	**1.00**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.443	0.000	0.000	0.000	**1.18**	**1.18**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**

WWAN Band		Exposure Position	1	2	3	4	5	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
NR Band n12 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.445	0.091	0.100	0.014	**0.96**	**0.88**
		Rear at 10mm -	0.383	0.487	0.160	0.220	0.006	**1.25**	**1.10**
		Left side at 10mm -	0.000	0.211	0.319	0.218	0.010	**0.75**	**0.44**
		Right side at 10mm -	0.719	0.205	0.000	0.000	0.000	**0.92**	**0.92**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.076	0.000	0.000	0.000	**0.08**	**0.08**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.445	0.091	0.100	0.014	**1.01**	**0.94**
		Rear at 10mm -	0.378	0.487	0.160	0.220	0.006	**1.24**	**1.09**
		Left side at 10mm -	0.378	0.211	0.319	0.218	0.010	**1.13**	**0.82**
		Right side at 10mm -	0.378	0.205	0.000	0.000	0.000	**0.58**	**0.58**
		Top side at 10mm -	0.378	0.000	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.378	0.076	0.000	0.000	0.000	**0.45**	**0.45**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.445	0.091	0.100	0.014	**1.03**	**0.96**
		Rear at 10mm -	0.369	0.487	0.160	0.220	0.006	**1.23**	**1.08**
		Left side at 10mm -	0.000	0.211	0.319	0.218	0.010	**0.75**	**0.44**
		Right side at 10mm -	0.739	0.205	0.000	0.000	0.000	**0.94**	**0.94**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.076	0.000	0.000	0.000	**0.08**	**0.08**
NR Band n25 (Ant1)	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.415	0.091	0.100	0.014	**1.28**	**1.20**
		Rear at 10mm -	0.570	0.409	0.160	0.220	0.006	**1.36**	**1.21**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.745	0.000	0.000	0.000	**0.94**	**0.94**
		Top side at 10mm -	0.000	0.352	0.069	0.134	0.025	**0.56**	**0.51**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
NR Band n25 (Ant3)	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.083	0.091	0.100	0.014	**0.72**	**0.65**
		Rear at 10mm -	0.560	0.108	0.160	0.220	0.006	**1.05**	**0.89**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.387	0.572	0.000	0.000	0.000	**0.96**	**0.96**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.695	0.000	0.000	0.000	0.000	**0.69**	**0.69**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.083	0.091	0.100	0.014	**0.67**	**0.59**
		Rear at 10mm -	0.369	0.108	0.160	0.220	0.006	**0.86**	**0.70**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.572	0.000	0.000	0.000	**1.31**	**1.31**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n38 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.170	0.091	0.100	0.014	**0.41**	**0.34**
		Rear at 10mm -	0.092	0.311	0.160	0.220	0.006	**0.78**	**0.63**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.412	0.171	0.000	0.000	0.000	**0.58**	**0.58**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 4 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.014	**0.45**	**0.38**
		Rear at 10mm -	0.060	0.311	0.160	0.220	0.006	**0.75**	**0.60**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.316	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.170	0.091	0.100	0.014	**1.15**	**1.07**
		Rear at 10mm -	0.526	0.311	0.160	0.220	0.006	**1.22**	**1.06**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.171	0.000	0.000	0.000	**0.60**	**0.60**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.251	0.000	0.000	0.000	0.000	**0.25**	**0.25**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.170	0.091	0.100	0.014	**1.03**	**0.96**
		Rear at 10mm -	0.570	0.311	0.160	0.220	0.006	**1.26**	**1.11**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.171	0.000	0.000	0.000	**0.37**	**0.37**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
	LTE Band 66 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.014	**0.45**	**0.38**
		Rear at 10mm -	0.060	0.311	0.160	0.220	0.006	**0.75**	**0.60**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.316	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.170	0.091	0.100	0.014	**0.71**	**0.63**
		Rear at 10mm -	0.406	0.311	0.160	0.220	0.006	**1.10**	**0.94**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.067	0.000	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n38 (Ant3)	LTE Band 4 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.014	**0.68**	**0.60**
		Rear at 10mm -	0.369	0.150	0.160	0.220	0.006	**0.90**	**0.74**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.299	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.014	**0.68**	**0.60**
		Rear at 10mm -	0.369	0.150	0.160	0.220	0.006	**0.90**	**0.74**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.299	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n41 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.170	0.091	0.100	0.014	**0.41**	**0.34**
		Rear at 10mm -	0.092	0.311	0.160	0.220	0.006	**0.78**	**0.63**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.412	0.171	0.000	0.000	0.000	**0.58**	**0.58**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 4 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.014	**0.45**	**0.38**
		Rear at 10mm -	0.060	0.311	0.160	0.220	0.006	**0.75**	**0.60**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.316	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.170	0.091	0.100	0.014	**1.15**	**1.07**
		Rear at 10mm -	0.526	0.311	0.160	0.220	0.006	**1.22**	**1.06**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.171	0.000	0.000	0.000	**0.60**	**0.60**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.251	0.000	0.000	0.000	0.000	**0.25**	**0.25**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.170	0.091	0.100	0.014	**1.03**	**0.96**
		Rear at 10mm -	0.570	0.311	0.160	0.220	0.006	**1.26**	**1.11**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.171	0.000	0.000	0.000	**0.37**	**0.37**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
		Front at 10mm -	0.054	0.170	0.091	0.100	0.014	**0.41**	**0.34**
		Rear at 10mm -	0.092	0.311	0.160	0.220	0.006	**0.78**	**0.63**

WWAN Band		Exposure Position	1	2	3	4	5	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
	LTE Band 25 (Ant3)	Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.412	0.171	0.000	0.000	0.000	**0.58**	**0.58**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 26 (Ant2)	Front at 10mm -	0.774	0.170	0.091	0.100	0.014	**1.13**	**1.06**
		Rear at 10mm -	0.511	0.311	0.160	0.220	0.006	**1.20**	**1.05**
		Left side at 10mm -	0.392	0.000	0.319	0.218	0.010	**0.93**	**0.62**
		Right side at 10mm -	0.440	0.171	0.000	0.000	0.000	**0.61**	**0.61**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.231	0.000	0.000	0.000	0.000	**0.23**	**0.23**
	LTE Band 66 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.014	**0.45**	**0.38**
		Rear at 10mm -	0.060	0.311	0.160	0.220	0.006	**0.75**	**0.60**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.316	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.170	0.091	0.100	0.014	**0.71**	**0.63**
		Rear at 10mm -	0.406	0.311	0.160	0.220	0.006	**1.10**	**0.94**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.171	0.000	0.000	0.000	**0.49**	**0.49**
		Top side at 10mm -	0.000	0.168	0.069	0.134	0.025	**0.37**	**0.33**
		Bottom side at 10mm -	0.067	0.000	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n41 (Ant3)	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.014	**0.68**	**0.60**
		Rear at 10mm -	0.369	0.150	0.160	0.220	0.006	**0.90**	**0.74**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.299	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n48 (Ant4)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.238	0.091	0.100	0.014	**0.75**	**0.67**
		Rear at 10mm -	0.383	0.216	0.160	0.220	0.006	**0.98**	**0.82**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.719	0.348	0.000	0.000	0.000	**1.07**	**1.07**
		Top side at 10mm -	0.423	0.152	0.069	0.134	0.025	**0.78**	**0.73**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.238	0.091	0.100	0.014	**0.83**	**0.75**
		Rear at 10mm -	0.369	0.216	0.160	0.220	0.006	**0.96**	**0.81**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.348	0.000	0.000	0.000	**1.09**	**1.09**
		Top side at 10mm -	0.333	0.152	0.069	0.134	0.025	**0.69**	**0.64**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n48 (Ant7)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.261	0.091	0.100	0.014	**1.24**	**1.17**
		Rear at 10mm -	0.526	0.402	0.160	0.220	0.006	**1.31**	**1.15**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.591	0.000	0.000	0.000	**1.02**	**1.02**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.251	0.438	0.000	0.000	0.000	**0.69**	**0.69**
NR Band n66 (Ant1)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.218	0.091	0.100	0.014	**1.20**	**1.12**
		Rear at 10mm -	0.526	0.217	0.160	0.220	0.006	**1.12**	**0.97**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.687	0.000	0.000	0.000	**1.12**	**1.12**
		Top side at 10mm -	0.000	0.065	0.069	0.134	0.025	**0.27**	**0.22**
		Bottom side at 10mm -	0.251	0.000	0.000	0.000	0.000	**0.25**	**0.25**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.218	0.091	0.100	0.014	**1.08**	**1.01**
		Rear at 10mm -	0.570	0.217	0.160	0.220	0.006	**1.17**	**1.01**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.687	0.000	0.000	0.000	**0.88**	**0.88**
		Top side at 10mm -	0.000	0.065	0.069	0.134	0.025	**0.27**	**0.22**
		Bottom side at 10mm -	0.096	0.000	0.000	0.000	0.000	**0.10**	**0.10**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.218	0.091	0.100	0.014	**0.85**	**0.78**
		Rear at 10mm -	0.444	0.217	0.160	0.220	0.006	**1.04**	**0.89**
		Left side at 10mm -	0.444	0.000	0.319	0.218	0.010	**0.98**	**0.67**
		Right side at 10mm -	0.444	0.687	0.000	0.000	0.000	**1.13**	**1.13**
		Top side at 10mm -	0.444	0.065	0.069	0.134	0.025	**0.71**	**0.67**
		Bottom side at 10mm -	0.444	0.000	0.000	0.000	0.000	**0.44**	**0.44**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.218	0.091	0.100	0.014	**0.87**	**0.79**
		Rear at 10mm -	0.456	0.217	0.160	0.220	0.006	**1.05**	**0.90**
		Left side at 10mm -	0.456	0.000	0.319	0.218	0.010	**0.99**	**0.68**
		Right side at 10mm -	0.456	0.687	0.000	0.000	0.000	**1.14**	**1.14**
		Top side at 10mm -	0.456	0.065	0.069	0.134	0.025	**0.73**	**0.68**
		Bottom side at 10mm -	0.456	0.000	0.000	0.000	0.000	**0.46**	**0.46**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.218	0.091	0.100	0.014	**0.76**	**0.68**
		Rear at 10mm -	0.406	0.217	0.160	0.220	0.006	**1.00**	**0.85**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.687	0.000	0.000	0.000	**1.00**	**1.00**
		Top side at 10mm -	0.000	0.065	0.069	0.134	0.025	**0.27**	**0.22**
		Bottom side at 10mm -	0.067	0.000	0.000	0.000	0.000	**0.07**	**0.07**
NR Band n66 (Ant3)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.098	0.091	0.100	0.014	**0.61**	**0.53**
		Rear at 10mm -	0.383	0.073	0.160	0.220	0.006	**0.84**	**0.68**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.719	0.320	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.098	0.091	0.100	0.014	**0.67**	**0.59**
		Rear at 10mm -	0.378	0.073	0.160	0.220	0.006	**0.83**	**0.68**
		Left side at 10mm -	0.378	0.000	0.319	0.218	0.010	**0.92**	**0.61**
		Right side at 10mm -	0.378	0.320	0.000	0.000	0.000	**0.70**	**0.70**
		Top side at 10mm -	0.378	0.000	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.378	0.000	0.000	0.000	0.000	**0.38**	**0.38**
	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.098	0.091	0.100	0.014	**0.74**	**0.66**
		Rear at 10mm -	0.560	0.073	0.160	0.220	0.006	**1.01**	**0.86**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.387	0.320	0.000	0.000	0.000	**0.71**	**0.71**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.695	0.000	0.000	0.000	0.000	**0.69**	**0.69**
NR Band n71 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.333	0.091	0.100	0.014	**0.85**	**0.77**
		Rear at 10mm -	0.383	0.422	0.160	0.220	0.006	**1.18**	**1.03**
		Left side at 10mm -	0.000	0.274	0.319	0.218	0.010	**0.81**	**0.50**
		Right side at 10mm -	0.719	0.354	0.000	0.000	0.000	**1.07**	**1.07**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.060	0.000	0.000	0.000	**0.06**	**0.06**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.333	0.091	0.100	0.014	**0.90**	**0.83**
		Rear at 10mm -	0.378	0.422	0.160	0.220	0.006	**1.18**	**1.03**
		Left side at 10mm -	0.378	0.274	0.319	0.218	0.010	**1.19**	**0.88**
		Right side at 10mm -	0.378	0.354	0.000	0.000	0.000	**0.73**	**0.73**
		Top side at 10mm -	0.378	0.000	0.069	0.134	0.025	**0.58**	**0.54**
		Bottom side at 10mm -	0.378	0.060	0.000	0.000	0.000	**0.44**	**0.44**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.333	0.091	0.100	0.014	**0.92**	**0.84**
		Rear at 10mm -	0.369	0.422	0.160	0.220	0.006	**1.17**	**1.02**
		Left side at 10mm -	0.000	0.274	0.319	0.218	0.010	**0.81**	**0.50**
		Right side at 10mm -	0.739	0.354	0.000	0.000	0.000	**1.09**	**1.09**

WWAN Band		Exposure Position	1	2	3	4	5	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
		Top side at 10mm -	0.333	0.000	0.069	0.134	0.025	**0.54**	**0.49**
		Bottom side at 10mm -	0.000	0.060	0.000	0.000	0.000	**0.06**	**0.06**
NR Band n77 (Ant7)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.336	0.091	0.100	0.014	**1.32**	**1.24**
		Rear at 10mm -	0.526	0.499	0.160	0.220	0.006	**1.40**	**1.25**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.716	0.000	0.000	0.000	**1.15**	**1.15**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.251	0.606	0.000	0.000	0.000	**0.86**	**0.86**
	LTE Band 7 (Ant3)	Front at 10mm -	0.091	0.336	0.091	0.100	0.014	**0.62**	**0.54**
		Rear at 10mm -	0.314	0.499	0.160	0.220	0.006	**1.19**	**1.04**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.386	0.716	0.000	0.000	0.000	**1.10**	**1.10**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.000	0.606	0.000	0.000	0.000	**0.61**	**0.61**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.336	0.091	0.100	0.014	**1.20**	**1.12**
		Rear at 10mm -	0.570	0.499	0.160	0.220	0.006	**1.45**	**1.29**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.716	0.000	0.000	0.000	**0.91**	**0.91**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.096	0.606	0.000	0.000	0.000	**0.70**	**0.70**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.336	0.091	0.100	0.014	**0.97**	**0.89**
		Rear at 10mm -	0.444	0.499	0.160	0.220	0.006	**1.32**	**1.17**
		Left side at 10mm -	0.444	0.000	0.319	0.218	0.010	**0.98**	**0.67**
		Right side at 10mm -	0.444	0.716	0.000	0.000	0.000	**1.16**	**1.16**
		Top side at 10mm -	0.444	0.000	0.069	0.134	0.025	**0.65**	**0.60**
		Bottom side at 10mm -	0.444	0.606	0.000	0.000	0.000	**1.05**	**1.05**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.336	0.091	0.100	0.014	**0.98**	**0.91**
		Rear at 10mm -	0.456	0.499	0.160	0.220	0.006	**1.33**	**1.18**
		Left side at 10mm -	0.456	0.000	0.319	0.218	0.010	**0.99**	**0.68**
		Right side at 10mm -	0.456	0.716	0.000	0.000	0.000	**1.17**	**1.17**
		Top side at 10mm -	0.456	0.000	0.069	0.134	0.025	**0.66**	**0.61**
		Bottom side at 10mm -	0.456	0.606	0.000	0.000	0.000	**1.06**	**1.06**
	LTE Band 41 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.014	**0.61**	**0.53**
		Rear at 10mm -	0.254	0.499	0.160	0.220	0.006	**1.13**	**0.98**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.525	0.716	0.000	0.000	0.000	**1.24**	**1.24**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.000	0.606	0.000	0.000	0.000	**0.61**	**0.61**
NR Band n77 (Ant4)	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.536	0.091	0.100	0.014	**1.12**	**1.05**
		Rear at 10mm -	0.369	0.466	0.160	0.220	0.006	**1.21**	**1.06**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.301	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.318	0.069	0.134	0.025	**0.85**	**0.81**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
NR Band n78 (Ant7)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.336	0.091	0.100	0.014	**0.85**	**0.77**
		Rear at 10mm -	0.383	0.499	0.160	0.220	0.006	**1.26**	**1.11**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.719	0.716	0.000	0.000	0.000	**1.44**	**1.44**
		Top side at 10mm -	0.423	0.000	0.069	0.134	0.025	**0.63**	**0.58**
		Bottom side at 10mm -	0.000	0.606	0.000	0.000	0.000	**0.61**	**0.61**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.336	0.091	0.100	0.014	**1.32**	**1.24**
		Rear at 10mm -	0.526	0.499	0.160	0.220	0.006	**1.40**	**1.25**
		Left side at 10mm -	0.264	0.000	0.319	0.218	0.010	**0.80**	**0.49**
		Right side at 10mm -	0.432	0.716	0.000	0.000	0.000	**1.15**	**1.15**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.251	0.606	0.000	0.000	0.000	**0.86**	**0.86**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.336	0.091	0.100	0.014	**1.20**	**1.12**
		Rear at 10mm -	0.570	0.499	0.160	0.220	0.006	**1.45**	**1.29**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.195	0.716	0.000	0.000	0.000	**0.91**	**0.91**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.096	0.606	0.000	0.000	0.000	**0.70**	**0.70**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.336	0.091	0.100	0.014	**0.97**	**0.89**
		Rear at 10mm -	0.444	0.499	0.160	0.220	0.006	**1.32**	**1.17**
		Left side at 10mm -	0.444	0.000	0.319	0.218	0.010	**0.98**	**0.67**
		Right side at 10mm -	0.444	0.716	0.000	0.000	0.000	**1.16**	**1.16**
		Top side at 10mm -	0.444	0.000	0.069	0.134	0.025	**0.65**	**0.60**
		Bottom side at 10mm -	0.444	0.606	0.000	0.000	0.000	**1.05**	**1.05**
	LTE Band 26 (Ant2)	Front at 10mm -	0.774	0.336	0.091	0.100	0.014	**1.30**	**1.22**
		Rear at 10mm -	0.511	0.499	0.160	0.220	0.006	**1.39**	**1.24**
		Left side at 10mm -	0.392	0.000	0.319	0.218	0.010	**0.93**	**0.62**
		Right side at 10mm -	0.440	0.716	0.000	0.000	0.000	**1.16**	**1.16**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.231	0.606	0.000	0.000	0.000	**0.84**	**0.84**
	LTE Band 38 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.014	**0.61**	**0.53**
		Rear at 10mm -	0.254	0.499	0.160	0.220	0.006	**1.13**	**0.98**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.452	0.716	0.000	0.000	0.000	**1.17**	**1.17**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.000	0.606	0.000	0.000	0.000	**0.61**	**0.61**
	LTE Band 41 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.014	**0.61**	**0.53**
		Rear at 10mm -	0.254	0.499	0.160	0.220	0.006	**1.13**	**0.98**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.525	0.716	0.000	0.000	0.000	**1.24**	**1.24**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.000	0.606	0.000	0.000	0.000	**0.61**	**0.61**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.336	0.091	0.100	0.014	**0.87**	**0.80**
		Rear at 10mm -	0.406	0.499	0.160	0.220	0.006	**1.28**	**1.13**
		Left side at 10mm -	0.235	0.000	0.319	0.218	0.010	**0.77**	**0.46**
		Right side at 10mm -	0.314	0.716	0.000	0.000	0.000	**1.03**	**1.03**
		Top side at 10mm -	0.000	0.000	0.069	0.134	0.025	**0.20**	**0.16**
		Bottom side at 10mm -	0.067	0.606	0.000	0.000	0.000	**0.67**	**0.67**
NR Band n78 (Ant4)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.536	0.091	0.100	0.014	**1.05**	**0.97**
		Rear at 10mm -	0.383	0.466	0.160	0.220	0.006	**1.23**	**1.07**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.719	0.301	0.000	0.000	0.000	**1.02**	**1.02**
		Top side at 10mm -	0.423	0.318	0.069	0.134	0.025	**0.94**	**0.90**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 4 (Ant1)	Front at 10mm -	0.397	0.536	0.091	0.100	0.014	**1.12**	**1.05**
		Rear at 10mm -	0.369	0.466	0.160	0.220	0.006	**1.21**	**1.06**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.301	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.318	0.069	0.134	0.025	**0.85**	**0.81**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.536	0.091	0.100	0.014	**1.12**	**1.05**
		Rear at 10mm -	0.369	0.466	0.160	0.220	0.006	**1.21**	**1.06**
		Left side at 10mm -	0.000	0.000	0.319	0.218	0.010	**0.54**	**0.23**
		Right side at 10mm -	0.739	0.301	0.000	0.000	0.000	**1.04**	**1.04**
		Top side at 10mm -	0.333	0.318	0.069	0.134	0.025	**0.85**	**0.81**
		Bottom side at 10mm -	0.000	0.000	0.000	0.000	0.000	**0.00**	**0.00**

Simultaneous Transmission analysis Body SAR(EN-DC)

WWAN Band		Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN 1g SAR (W/kg)	4 5GHz WLAN 1g SAR (W/kg)	5 Bluetooth 1g SAR (W/kg)	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
NR Band n2 (Ant1)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.415	0.091	0.100	0.033	**1.40**	**1.34**
		Rear at 10mm -	0.526	0.409	0.172	0.244	0.006	**1.35**	**1.19**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.415	0.091	0.100	0.033	**1.28**	**1.22**
		Rear at 10mm -	0.570	0.409	0.172	0.244	0.006	**1.40**	**1.23**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.415	0.091	0.100	0.033	**1.05**	**0.99**
		Rear at 10mm -	0.444	0.409	0.172	0.244	0.006	**1.27**	**1.10**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.415	0.091	0.100	0.033	**1.06**	**1.00**
		Rear at 10mm -	0.456	0.409	0.172	0.244	0.006	**1.28**	**1.12**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.415	0.091	0.100	0.033	**0.95**	**0.90**
		Rear at 10mm -	0.406	0.409	0.172	0.244	0.006	**1.23**	**1.07**
NR Band n2 (Ant3)	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.083	0.091	0.100	0.033	**0.65**	**0.59**
		Rear at 10mm -	0.378	0.108	0.172	0.244	0.006	**0.90**	**0.74**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.083	0.091	0.100	0.033	**0.67**	**0.61**
		Rear at 10mm -	0.369	0.108	0.172	0.244	0.006	**0.89**	**0.73**
NR Band n5 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.665	0.091	0.100	0.033	**1.18**	**1.12**
		Rear at 10mm -	0.383	0.471	0.172	0.244	0.006	**1.27**	**1.10**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.665	0.091	0.100	0.033	**1.23**	**1.18**
		Rear at 10mm -	0.378	0.471	0.172	0.244	0.006	**1.27**	**1.10**
	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.665	0.091	0.100	0.033	**1.31**	**1.25**
		Rear at 10mm -	0.560	0.471	0.172	0.244	0.006	**1.45**	**1.28**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.665	0.091	0.100	0.033	**1.25**	**1.20**
		Rear at 10mm -	0.369	0.471	0.172	0.244	0.006	**1.26**	**1.09**
NR Band n7 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.446	0.091	0.100	0.033	**0.69**	**0.63**
		Rear at 10mm -	0.092	0.605	0.172	0.244	0.006	**1.11**	**0.95**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.446	0.091	0.100	0.033	**1.43**	**1.37**
		Rear at 10mm -	0.526	0.605	0.172	0.244	0.006	**1.55**	**1.38**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.446	0.091	0.100	0.033	**1.31**	**1.25**
		Rear at 10mm -	0.570	0.605	0.172	0.244	0.006	**1.59**	**1.43**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.446	0.091	0.100	0.033	**1.08**	**1.02**
		Rear at 10mm -	0.444	0.605	0.172	0.244	0.006	**1.47**	**1.30**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.446	0.091	0.100	0.033	**0.98**	**0.93**
		Rear at 10mm -	0.406	0.605	0.172	0.244	0.006	**1.43**	**1.26**
NR Band n7 (Ant3)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.144	0.091	0.100	0.033	**0.66**	**0.60**
		Rear at 10mm -	0.383	0.410	0.172	0.244	0.006	**1.21**	**1.04**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.144	0.091	0.100	0.033	**0.73**	**0.67**
		Rear at 10mm -	0.369	0.410	0.172	0.244	0.006	**1.19**	**1.03**
NR Band n12 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.445	0.091	0.100	0.033	**0.96**	**0.90**
		Rear at 10mm -	0.383	0.487	0.172	0.244	0.006	**1.29**	**1.12**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.445	0.091	0.100	0.033	**1.01**	**0.96**
		Rear at 10mm -	0.378	0.487	0.172	0.244	0.006	**1.28**	**1.11**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.445	0.091	0.100	0.033	**1.03**	**0.98**
		Rear at 10mm -	0.369	0.487	0.172	0.244	0.006	**1.27**	**1.11**
NR Band n25 (Ant1)	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.415	0.091	0.100	0.033	**1.28**	**1.22**
		Rear at 10mm -	0.570	0.409	0.172	0.244	0.006	**1.40**	**1.23**
NR Band n25 (Ant3)	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.083	0.091	0.100	0.033	**0.72**	**0.67**
		Rear at 10mm -	0.560	0.108	0.172	0.244	0.006	**1.08**	**0.92**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.083	0.091	0.100	0.033	**0.67**	**0.61**
		Rear at 10mm -	0.369	0.108	0.172	0.244	0.006	**0.89**	**0.73**
NR Band n38 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.170	0.091	0.100	0.033	**0.41**	**0.36**
		Rear at 10mm -	0.092	0.311	0.172	0.244	0.006	**0.82**	**0.65**
	LTE Band 4 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.033	**0.45**	**0.40**
		Rear at 10mm -	0.060	0.311	0.172	0.244	0.006	**0.79**	**0.62**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.170	0.091	0.100	0.033	**1.15**	**1.09**
		Rear at 10mm -	0.526	0.311	0.172	0.244	0.006	**1.25**	**1.09**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.170	0.091	0.100	0.033	**1.03**	**0.98**
		Rear at 10mm -	0.570	0.311	0.172	0.244	0.006	**1.30**	**1.13**
	LTE Band 66 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.033	**0.45**	**0.40**
		Rear at 10mm -	0.060	0.311	0.172	0.244	0.006	**0.79**	**0.62**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.170	0.091	0.100	0.033	**0.71**	**0.65**
		Rear at 10mm -	0.406	0.311	0.172	0.244	0.006	**1.13**	**0.97**
NR Band n38 (Ant3)	LTE Band 4 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.033	**0.68**	**0.62**
		Rear at 10mm -	0.369	0.150	0.172	0.244	0.006	**0.93**	**0.77**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.033	**0.68**	**0.62**
		Rear at 10mm -	0.369	0.150	0.172	0.244	0.006	**0.93**	**0.77**
NR Band n41 (Ant1)	LTE Band 2 (Ant3)	Front at 10mm -	0.054	0.170	0.091	0.100	0.033	**0.41**	**0.36**
		Rear at 10mm -	0.092	0.311	0.172	0.244	0.006	**0.82**	**0.65**
	LTE Band 4 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.033	**0.45**	**0.40**
		Rear at 10mm -	0.060	0.311	0.172	0.244	0.006	**0.79**	**0.62**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.170	0.091	0.100	0.033	**1.15**	**1.09**
		Rear at 10mm -	0.526	0.311	0.172	0.244	0.006	**1.25**	**1.09**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.170	0.091	0.100	0.033	**1.03**	**0.98**
		Rear at 10mm -	0.570	0.311	0.172	0.244	0.006	**1.30**	**1.13**
	LTE Band 25 (Ant3)	Front at 10mm -	0.054	0.170	0.091	0.100	0.033	**0.41**	**0.36**
		Rear at 10mm -	0.092	0.311	0.172	0.244	0.006	**0.82**	**0.65**
	LTE Band 26 (Ant2)	Front at 10mm -	0.774	0.170	0.091	0.100	0.033	**1.13**	**1.08**
		Rear at 10mm -	0.511	0.311	0.172	0.244	0.006	**1.24**	**1.07**
	LTE Band 66 (Ant3)	Front at 10mm -	0.093	0.170	0.091	0.100	0.033	**0.45**	**0.40**
		Rear at 10mm -	0.060	0.311	0.172	0.244	0.006	**0.79**	**0.62**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.170	0.091	0.100	0.033	**0.71**	**0.65**
		Rear at 10mm -	0.406	0.311	0.172	0.244	0.006	**1.13**	**0.97**
NR Band n41 (Ant3)	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.093	0.091	0.100	0.033	**0.68**	**0.62**
		Rear at 10mm -	0.369	0.150	0.172	0.244	0.006	**0.93**	**0.77**
NR Band n48 (Ant4)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.238	0.091	0.100	0.033	**0.75**	**0.69**
		Rear at 10mm -	0.383	0.216	0.172	0.244	0.006	**1.02**	**0.85**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.238	0.091	0.100	0.033	**0.83**	**0.77**
		Rear at 10mm -	0.369	0.216	0.172	0.244	0.006	**1.00**	**0.84**
NR Band n48 (Ant7)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.261	0.091	0.100	0.033	**1.24**	**1.18**
		Rear at 10mm -	0.526	0.516	0.172	0.244	0.006	**1.46**	**1.29**
NR Band n66 (Ant1)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.218	0.091	0.100	0.033	**1.20**	**1.14**
		Rear at 10mm -	0.526	0.217	0.172	0.244	0.006	**1.16**	**0.99**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.218	0.091	0.100	0.033	**1.08**	**1.02**
		Rear at 10mm -	0.570	0.217	0.172	0.244	0.006	**1.20**	**1.04**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.218	0.091	0.100	0.033	**0.85**	**0.80**
		Rear at 10mm -	0.444	0.217	0.172	0.244	0.006	**1.08**	**0.91**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.218	0.091	0.100	0.033	**0.87**	**0.81**
		Rear at 10mm -	0.456	0.217	0.172	0.244	0.006	**1.09**	**0.92**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.218	0.091	0.100	0.033	**0.76**	**0.70**
		Rear at 10mm -	0.406	0.217	0.172	0.244	0.006	**1.04**	**0.87**
NR Band n66 (Ant3)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.098	0.091	0.100	0.033	**0.61**	**0.55**
		Rear at 10mm -	0.383	0.073	0.172	0.244	0.006	**0.87**	**0.71**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.098	0.091	0.100	0.033	**0.67**	**0.61**
		Rear at 10mm -	0.378	0.073	0.172	0.244	0.006	**0.87**	**0.70**
	LTE Band 48 (Ant7)	Front at 10mm -	0.451	0.098	0.091	0.100	0.033	**0.74**	**0.68**
		Rear at 10mm -	0.560	0.073	0.172	0.244	0.006	**1.05**	**0.88**
NR Band n71 (Ant2)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.333	0.091	0.100	0.033	**0.85**	**0.79**
		Rear at 10mm -	0.383	0.422	0.172	0.244	0.006	**1.22**	**1.06**
	LTE Band 7 (Ant1)	Front at 10mm -	0.378	0.333	0.091	0.100	0.033	**0.90**	**0.84**
		Rear at 10mm -	0.378	0.422	0.172	0.244	0.006	**1.22**	**1.05**
	LTE Band 66	Front at 10mm -	0.397	0.333	0.091	0.100	0.033	**0.92**	**0.86**

WWAN Band		Exposure Position	1	2	3	4	5	1+2+3+4 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
	(Ant1)	Rear at 10mm -	0.369	0.422	0.172	0.244	0.006	**1.21**	**1.04**
NR Band n77 (Ant7)	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.336	0.091	0.100	0.033	**1.32**	**1.26**
		Rear at 10mm -	0.526	0.499	0.172	0.244	0.006	**1.44**	**1.28**
	LTE Band 7 (Ant3)	Front at 10mm -	0.091	0.336	0.091	0.100	0.033	**0.62**	**0.56**
		Rear at 10mm -	0.314	0.499	0.172	0.244	0.006	**1.23**	**1.06**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.336	0.091	0.100	0.033	**1.20**	**1.14**
		Rear at 10mm -	0.570	0.499	0.172	0.244	0.006	**1.48**	**1.32**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.336	0.091	0.100	0.033	**0.97**	**0.91**
		Rear at 10mm -	0.444	0.499	0.172	0.244	0.006	**1.36**	**1.19**
	LTE Band 14 (Ant2)	Front at 10mm -	0.456	0.336	0.091	0.100	0.033	**0.98**	**0.93**
		Rear at 10mm -	0.456	0.499	0.172	0.244	0.006	**1.37**	**1.21**
	LTE Band 41 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.033	**0.61**	**0.55**
		Rear at 10mm -	0.254	0.499	0.172	0.244	0.006	**1.17**	**1.00**
NR Band n77 (Ant4)	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.468	0.091	0.100	0.033	**1.06**	**1.00**
		Rear at 10mm -	0.369	0.678	0.172	0.244	0.006	**1.46**	**1.30**
NR Band n78 (Ant7)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.336	0.091	0.100	0.033	**0.85**	**0.79**
		Rear at 10mm -	0.383	0.499	0.172	0.244	0.006	**1.30**	**1.13**
	LTE Band 5 (Ant2)	Front at 10mm -	0.790	0.336	0.091	0.100	0.033	**1.32**	**1.26**
		Rear at 10mm -	0.526	0.499	0.172	0.244	0.006	**1.44**	**1.28**
	LTE Band 12 (Ant2)	Front at 10mm -	0.673	0.336	0.091	0.100	0.033	**1.20**	**1.14**
		Rear at 10mm -	0.570	0.499	0.172	0.244	0.006	**1.48**	**1.32**
	LTE Band 13 (Ant2)	Front at 10mm -	0.444	0.336	0.091	0.100	0.033	**0.97**	**0.91**
		Rear at 10mm -	0.444	0.499	0.172	0.244	0.006	**1.36**	**1.19**
	LTE Band 26 (Ant2)	Front at 10mm -	0.774	0.336	0.091	0.100	0.033	**1.30**	**1.24**
		Rear at 10mm -	0.511	0.499	0.172	0.244	0.006	**1.43**	**1.26**
	LTE Band 38 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.033	**0.61**	**0.55**
		Rear at 10mm -	0.254	0.499	0.172	0.244	0.006	**1.17**	**1.00**
	LTE Band 41 (Ant3)	Front at 10mm -	0.082	0.336	0.091	0.100	0.033	**0.61**	**0.55**
		Rear at 10mm -	0.254	0.499	0.172	0.244	0.006	**1.17**	**1.00**
	LTE Band 71 (Ant2)	Front at 10mm -	0.348	0.336	0.091	0.100	0.033	**0.88**	**0.82**
		Rear at 10mm -	0.406	0.499	0.172	0.244	0.006	**1.32**	**1.15**
NR Band n78 (Ant4)	LTE Band 2 (Ant1)	Front at 10mm -	0.322	0.468	0.091	0.100	0.033	**0.98**	**0.92**
		Rear at 10mm -	0.383	0.678	0.172	0.244	0.006	**1.48**	**1.31**
	LTE Band 4 (Ant1)	Front at 10mm -	0.397	0.468	0.091	0.100	0.033	**1.06**	**1.00**
		Rear at 10mm -	0.369	0.678	0.172	0.244	0.006	**1.46**	**1.30**
	LTE Band 66 (Ant1)	Front at 10mm -	0.397	0.468	0.091	0.100	0.033	**1.06**	**1.00**
		Rear at 10mm -	0.369	0.678	0.172	0.244	0.006	**1.46**	**1.30**

Appendix F. Photographs of EUT and Setup