Full Power

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20	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 [MHz]	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15	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 [MHz]	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10	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 [MHz]	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5	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 [MHz]	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3	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 [MHz]	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4	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_Ant 1

BW [MHz]	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		
20	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	22.10	**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 [MHz]	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	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 [MHz]	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10	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 [MHz]	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	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 [MHz]	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	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 [MHz]	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	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_Ant 2

BW [MHz]	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		
10	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	21.56	21.59	1	23
		50	0	21.46	21.55	**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 [MHz]	Modulation	Channel		20425	20525	20625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5		
5	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 [MHz]	Modulation	Channel		20415	20525	20635	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5		
3	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 [MHz]	Modulation	Channel		20407	20525	20643	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3		
1.4	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_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20	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	**22.21**	**22.29**	**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 [MHz]	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15	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 [MHz]	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10	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	22.08	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	18.03	5	19
		25	25	17.93	18.17	18.19	5	19
		50	0	17.89	18.07	18.12	5	19
BW [MHz]	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5	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_Ant 2

BW [MHz]	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		
10	QPSK	1	0	22.29	22.30	22.29	0	24
		1	24	22.26	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	**21.48**	**21.44**	**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	21.56	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	20.47	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	20.56	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	17.46	17.40	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	17.48	5	19
		25	25	17.50	17.51	17.57	5	19
		50	0	17.37	17.38	17.32	5	19
BW [MHz]	Modulation	Channel		23035	23095	23155	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5		
5	QPSK	1	0	22.23	22.17	22.17	0	24
		1	12	22.20	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	20.33	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	17.23	5	19
BW [MHz]	Modulation	Channel		23025	23095	23165	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5		
3	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	17.34	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 [MHz]	Modulation	Channel		23017	23095	23173	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3		
1.4	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	22.33	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	21.46	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	20.26	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	17.35	17.39	5	19
		1	2	17.28	17.35	17.52	5	19
		1	5	17.30	17.21	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_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			23230			
		Frequency (MHz)			782			
10	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		21.58		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 [MHz]	Modulation	Channel		23205	23230	23255	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5		
5	QPSK	1	0	22.46	22.52	22.53	0	24
		1	12	22.50	22.49	22.42	0	24
		1	24	22.37	22.37	22.39	0	24
		12	0	21.48	21.46	21.47	1	23
		12	6	21.60	21.49	21.58	1	23
		12	13	21.42	21.46	21.45	1	23
		25	0	21.43	21.46	21.47	1	23
	16QAM	1	0	21.68	21.68	21.67	1	23
		1	12	21.73	21.65	21.66	1	23
		1	24	21.58	21.67	21.67	1	23
		12	0	20.46	20.55	20.55	2	22
		12	6	20.54	20.47	20.56	2	22
		12	13	20.54	20.52	20.48	2	22
		25	0	20.43	20.53	20.49	2	22
	64QAM	1	0	20.62	20.61	20.55	2	22
		1	12	20.76	20.76	20.68	2	22
		1	24	20.60	20.66	20.68	2	22
		12	0	19.59	19.59	19.47	3	21
		12	6	19.63	19.59	19.51	3	21
		12	13	19.60	19.54	19.51	3	21
		25	0	19.55	19.50	19.58	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_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			23330			
		Frequency (MHz)			793			
10	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		17.76		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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23095	23330	23355		
		Frequency (MHz)		790.5	793	795.5		
5	QPSK	1	0	22.50	22.60	22.60	0	24
		1	12	22.49	22.51	22.43	0	24
		1	24	22.42	22.42	22.42	0	24
		12	0	21.55	21.65	21.55	1	23
		12	6	21.67	21.67	21.58	1	23
		12	13	21.60	21.60	21.57	1	23
		25	0	21.58	21.60	21.54	1	23
	16QAM	1	0	21.74	21.83	21.70	1	23
		1	12	21.76	21.74	21.81	1	23
		1	24	21.64	21.58	21.67	1	23
		12	0	20.53	20.54	20.63	2	22
		12	6	20.62	20.58	20.63	2	22
		12	13	20.57	20.68	20.55	2	22
		25	0	20.57	20.62	20.65	2	22
	64QAM	1	0	20.71	20.70	20.70	2	22
		1	12	20.76	20.78	20.86	2	22
		1	24	20.76	20.73	20.79	2	22
		12	0	19.68	19.62	19.58	3	21
		12	6	19.68	19.63	19.70	3	21
		12	13	19.67	19.63	19.60	3	21
		25	0	19.52	19.51	19.64	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 17_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23790	23790	23800		
		Frequency (MHz)		709	710	711		
10	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	21.42	1	23
		25	25	21.54	21.49	21.46	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	20.38	20.36	20.49	2	22
	64QAM	1	0	20.54	20.46	20.42	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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23755	23790	23825		
		Frequency (MHz)		706.5	710	713.5		
5	QPSK	1	0	22.29	22.33	22.28	0	24
		1	12	22.30	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	20.36	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	19.46	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	17.33	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_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26365	26590		
		Frequency (MHz)		1860	1882.5	1905		
20	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	22.38	22.35	1	23
		100	0	22.40	22.35	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	18.40	5	19
		50	50	18.43	18.42	18.28	5	19
		100	0	18.49	18.48	18.32	5	19

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26115	26340	26515		
		Frequency (MHz)		1857.5	1880	1897.5		
15	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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26090	26340	26590		
		Frequency (MHz)		1855	1880	1905		
10	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	18.48	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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26065	26340	26665		
		Frequency (MHz)		1852.5	1880	1912.5		
5	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	20.46	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	18.46	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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26055	26340	26675		
		Frequency (MHz)		1851.5	1880	1913.5		
3	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 [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26047	26340	26683		
		Frequency (MHz)		1850.7	1880	1914.3		
1.4	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_Ant 2

BW [MHz]	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		
15	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	21.51	21.56	**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 [MHz]	Modulation	Channel		26740	26865	26990	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844		
10	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	21.59	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 [MHz]	Modulation	Channel		26715	26865	27015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5		
5	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 [MHz]	Modulation	Channel		26705	26865	27025	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5		
3	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 [MHz]	Modulation	Channel		26697	26865	27033	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3		
1.4	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

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10	QPSK	1	0		**23.94**		0	24
		1	24		23.91		0	24
		1	49		23.87		0	24
		25	0		23.02		0.5	23.5
		25	12		**23.04**		0.5	23.5
		25	25		22.98		0.5	23.5
		50	0		**23.01**		0.5	23.5
	16QAM	1	0		23.40		0.5	23.5
		1	24		23.25		0.5	23.5
		1	49		23.30		0.5	23.5
		25	0		22.08		1.5	22.5
		25	12		22.11		1.5	22.5
		25	25		22.05		1.5	22.5
		50	0		22.04		1.5	22.5
	64QAM	1	0		22.24		1.5	22.5
		1	24		22.28		1.5	22.5
		1	49		22.19		1.5	22.5
		25	0		21.10		2.5	21.5
		25	12		21.12		2.5	21.5
		25	25		21.06		2.5	21.5
		50	0		21.04		2.5	21.5
	256QAM	1	0		19.24		4.5	19.5
		1	24		19.28		4.5	19.5
		1	49		19.19		4.5	19.5
		25	0		19.10		4.5	19.5
		25	12		19.12		4.5	19.5
		25	25		19.06		4.5	19.5
		50	0		19.04		4.5	19.5
BW [MHz]	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5	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	0.5	23.5
		12	6	22.91	22.98	22.99	0.5	23.5
		12	13	22.85	22.92	22.95	0.5	23.5
		25	0	22.87	22.92	22.92	0.5	23.5
	16QAM	1	0	23.35	23.32	23.33	0.5	23.5
		1	12	23.23	23.20	23.16	0.5	23.5
		1	24	23.19	23.20	23.23	0.5	23.5
		12	0	21.97	22.07	21.95	1.5	22.5
		12	6	22.07	22.10	22.04	1.5	22.5
		12	13	22.04	22.02	21.90	1.5	22.5
		25	0	21.91	21.93	21.95	1.5	22.5
	64QAM	1	0	22.14	22.18	22.22	1.5	22.5
		1	12	22.21	22.13	22.24	1.5	22.5
		1	24	22.18	22.10	22.18	1.5	22.5
		12	0	21.07	21.09	21.06	2.5	21.5
		12	6	20.98	21.04	21.06	2.5	21.5
		12	13	21.00	20.92	21.03	2.5	21.5
		25	0	21.02	21.03	20.89	2.5	21.5
	256QAM	1	0	19.09	19.10	19.17	4.5	19.5
		1	12	19.14	19.23	19.22	4.5	19.5
		1	24	19.10	19.18	19.17	4.5	19.5
		12	0	19.03	18.97	19.09	4.5	19.5
		12	6	19.10	19.02	19.05	4.5	19.5
		12	13	19.03	18.93	19.03	4.5	19.5
		25	0	18.95	19.03	18.94	4.5	19.5

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37550	38000	38150		
		Frequency (MHz)		2550	2595	2610		
20	QPSK	1	0	23.35	23.44	23.37	0	24
		1	50	23.28	23.36	23.30	0	24
		1	99	**23.37**	**23.45**	**23.42**	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 [MHz]	Modulation	Channel		37525	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2547.5	2595	2612.5		
15	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	23.30	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 [MHz]	Modulation	Channel		37500	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10	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	20.34	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 [MHz]	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5	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	21.10	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	17.86	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

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.31	23.36	23.30	23.22	23.22	0	24
		1	50	23.17	23.16	23.29	23.19	23.10	0	24
		1	99	**23.36**	**23.44**	**23.48**	**23.35**	**23.24**	0	24
		50	0	**22.23**	**22.27**	**22.27**	**22.18**	**22.06**	1	23
		50	25	22.20	22.25	22.21	22.15	22.03	1	23
		50	50	22.20	22.20	22.24	22.12	22.05	1	23
		100	0	22.09	22.13	**22.19**	22.14	22.09	1	23
	16QAM	1	0	22.27	22.21	22.27	22.09	22.11	1	23
		1	50	22.03	22.10	22.07	21.99	21.91	1	23
		1	99	22.13	22.09	22.21	22.08	22.08	1	23
		50	0	21.22	21.18	21.15	21.19	20.98	2	22
		50	25	21.10	21.09	21.22	21.11	21.04	2	22
		50	50	21.21	21.27	21.31	21.20	21.10	2	22
		100	0	21.23	21.31	21.29	21.23	21.21	2	22
	64QAM	1	0	21.12	21.06	21.12	21.07	20.93	2	22
		1	50	20.93	21.00	20.96	20.97	20.81	2	22
		1	99	21.11	21.07	21.06	20.94	20.98	2	22
		50	0	20.24	20.26	20.33	20.28	20.18	3	21
		50	25	20.25	20.29	20.27	20.25	20.11	3	21
		50	50	20.35	20.23	20.33	20.31	20.19	3	21
		100	0	20.17	20.23	20.31	20.21	20.16	3	21
	256QAM	1	0	18.27	18.18	18.33	18.21	18.19	5	19
		1	50	18.24	18.20	18.18	18.19	18.07	5	19
		1	99	18.21	18.20	18.29	18.18	18.13	5	19
		50	0	18.01	18.09	18.05	18.00	17.89	5	19
		50	25	17.81	17.81	17.84	17.71	17.64	5	19
		50	50	17.89	17.97	17.98	17.85	17.83	5	19
		100	0	18.18	18.22	18.24	18.13	18.08	5	19
BW [MHz]	Modulation	Channel		39725	40173	40620	41068	41515	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.6	2682.5		
15	QPSK	1	0	23.40	23.34	23.24	23.19	23.13	0	24
		1	37	23.02	23.09	23.25	23.15	23.02	0	24
		1	74	23.32	23.30	23.34	23.30	23.20	0	24
		36	0	22.10	22.26	22.17	22.11	21.94	1	23
		36	19	22.15	22.16	22.06	22.05	21.98	1	23
		36	39	22.10	22.18	22.15	22.08	22.08	1	23
		75	0	22.17	22.00	22.04	22.00	22.08	1	23
	16QAM	1	0	22.14	22.08	22.17	21.98	21.97	1	23
		1	37	21.98	22.05	21.96	21.95	21.76	1	23
		1	74	22.05	22.01	22.08	22.02	21.95	1	23
		36	0	21.16	21.13	21.04	21.06	20.90	2	22
		36	19	20.97	20.98	21.12	21.02	20.90	2	22
		36	39	21.18	21.16	21.20	21.06	21.09	2	22
		75	0	21.09	21.16	21.25	21.19	21.18	2	22
	64QAM	1	0	21.10	21.00	21.03	21.05	20.86	2	22
		1	37	20.91	20.85	20.87	20.89	20.67	2	22
		1	74	20.98	21.01	21.03	20.79	20.95	2	22
		36	0	20.22	20.12	20.23	20.23	20.08	3	21
		36	19	20.10	20.28	20.20	20.18	20.06	3	21
		36	39	20.20	20.13	20.18	20.19	20.17	3	21
		75	0	20.16	20.15	20.29	20.07	20.03	3	21
	256QAM	1	0	18.23	18.14	18.24	18.06	18.17	5	19
		1	37	18.18	18.13	18.09	18.18	17.93	5	19
		1	74	18.19	18.07	18.15	18.17	18.03	5	19
		36	0	17.87	18.07	17.93	17.86	17.84	5	19
		36	19	17.66	17.69	17.81	17.66	17.53	5	19
		36	39	17.74	17.88	17.92	17.84	17.76	5	19
		75	0	18.10	18.11	18.21	18.10	17.97	5	19
BW [MHz]	Modulation	Channel		39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685		
10	QPSK	1	0	23.38	23.24	23.15	23.08	23.12	0	24
		1	24	23.03	23.11	23.26	23.04	22.95	0	24
		1	49	23.32	23.37	23.35	23.28	23.17	0	24
		25	0	22.22	22.12	22.24	22.17	21.94	1	23
		25	12	22.12	22.12	22.08	22.12	22.01	1	23
		25	25	22.12	22.14	22.11	22.12	22.02	1	23
		50	0	22.26	22.03	22.14	22.07	22.00	1	23
	16QAM	1	0	22.16	22.16	22.19	22.02	22.07	1	23
		1	24	21.93	22.09	22.02	21.92	21.83	1	23
		1	49	22.05	21.99	22.19	22.03	21.93	1	23
		25	0	21.07	21.13	21.01	21.12	20.94	2	22
		25	12	21.09	21.06	21.19	21.09	20.89	2	22
		25	25	21.16	21.25	21.30	21.09	21.09	2	22
		50	0	21.11	21.16	21.19	21.13	21.07	2	22
	64QAM	1	0	21.11	20.91	20.97	20.99	20.81	2	22
		1	24	20.90	20.97	20.87	20.91	20.72	2	22
		1	49	21.06	21.00	21.02	20.89	20.84	2	22
		25	0	20.10	20.25	20.29	20.17	20.15	3	21
		25	12	20.24	20.14	20.24	20.16	20.06	3	21
		25	25	20.20	20.15	20.21	20.17	20.06	3	21
		50	0	20.13	20.22	20.17	20.15	20.12	3	21
	256QAM	1	0	18.12	18.10	18.25	18.17	18.05	5	19
		1	24	18.09	18.08	18.15	18.11	18.03	5	19
		1	49	18.09	18.18	18.24	18.05	18.08	5	19
		25	0	17.87	17.96	18.00	17.95	17.80	5	19
		25	12	17.76	17.74	17.87	17.70	17.58	5	19
		25	25	17.78	17.94	17.81	17.78	17.78	5	19
		50	0	18.09	18.16	18.22	18.09	17.93	5	19
BW [MHz]	Modulation	Channel		39675	40148	40620	41093	41565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5		
5	QPSK	1	0	23.29	23.31	23.26	23.12	23.16	0	24
		1	12	23.08	23.02	23.20	23.18	23.04	0	24
		1	24	23.22	23.34	23.44	23.27	23.13	0	24
		12	0	22.09	22.25	22.26	22.04	21.99	1	23
		12	6	22.11	22.18	22.18	22.15	22.02	1	23
		12	13	22.19	22.18	22.12	22.18	22.09	1	23
		25	0	22.27	21.98	22.08	22.02	22.01	1	23
	16QAM	1	0	22.25	22.14	22.18	22.07	22.04	1	23
		1	12	21.93	21.95	22.02	21.86	21.83	1	23
		1	24	22.03	22.00	22.09	22.05	22.01	1	23
		12	0	21.10	21.06	21.13	21.05	20.96	2	22
		12	6	21.08	20.96	21.15	21.00	21.00	2	22
		12	13	21.07	21.14	21.20	21.17	20.96	2	22
		25	0	21.10	21.18	21.26	21.17	21.09	2	22
	64QAM	1	0	21.09	21.00	21.05	20.95	20.82	2	22
		1	12	20.78	20.89	20.84	20.94	20.76	2	22
		1	24	21.08	21.08	20.98	20.82	20.94	2	22
		12	0	20.15	20.20	20.18	20.21	20.17	3	21
		12	6	20.20	20.23	20.24	20.10	20.02	3	21
		12	13	20.25	20.21	20.19	20.25	20.11	3	21
		25	0	20.02	20.17	20.16	20.16	20.02	3	21
	256QAM	1	0	18.13	18.08	18.20	18.07	18.15	5	19
		1	12	18.15	18.15	18.12	18.09	17.98	5	19
		1	24	18.11	18.12	18.19	18.15	18.04	5	19
		12	0	17.92	18.05	17.99	17.96	17.83	5	19
		12	6	17.80	17.66	17.79	17.62	17.54	5	19
		12	13	17.85	17.94	17.95	17.77	17.80	5	19
		25	0	18.15	18.08	18.22	18.03	17.98	5	19

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20	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 [MHz]	Modulation	Channel		42165	42590	43015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3457.5	3500	3542.5		
15	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	21.51	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 [MHz]	Modulation	Channel		42140	42590	43040	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3455	3500	3545		
10	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	17.79	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 [MHz]	Modulation	Channel		42115	42590	43065	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3452.5	3500	3547.5		
5	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	20.65	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	19.68	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

Part96_LTE Band 42_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20	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	21.00	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 [MHz]	Modulation	Channel		43165	43340	43515	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3557.5	3575	3592.5		
15	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 [MHz]	Modulation	Channel		43140	43340	43540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3555	3575	3595		
10	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	21.40	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	21.08	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 [MHz]	Modulation	Channel		43115	43340	43565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequence (MHz)		3552.5	3575	3597.5		
5	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	20.86	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	20.90	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

Part 96_LTE Band 43_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43690	44090	44490		
		Frequence (MHz)		3610	3650	3690		
20	QPSK	1	0	23.14	23.02	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 [MHz]	Modulation	Channel		43665	44090	44515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3607.5	3650	3692.5		
15	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 [MHz]	Modulation	Channel		43640	44090	44540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3605	3650	3695		
10	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 [MHz]	Modulation	Channel		43615	44090	44565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3602.5	3650	3697.5		
5	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

Part 96_LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid-Low	Mid-High	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequency (MHz)		3560	3609	3641	3690		
20	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	22.09	22.20	22.19	1	23
		50	50	**21.88**	**22.17**	**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 [MHz]	Modulation	Channel		55315	55820	56160	56665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		3557.5	3608	3642	3692.5		
15	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 [MHz]	Modulation	Channel		55290	55815	56165	56690	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		3555	3607.5	3642.5	3695		
10	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 [MHz]	Modulation	Channel		55265	55810	56170	56715	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		3552.5	3607	3643	3697.5		
5	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_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20	QPSK	1	0	**23.10**	**23.22**	**23.56**	0	24
		1	50	23.04	23.13	23.55	0	24
		1	99	23.06	23.15	23.49	0	24
		50	0	22.20	22.32	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 [MHz]	Modulation	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5		
15	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 [MHz]	Modulation	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1715	1745	1775		
10	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 [MHz]	Modulation	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5		
5	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 [MHz]	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3	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 [MHz]	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4	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_Ant 2								
BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		133222	133322	133372		
		Frequency (MHz)		673	683	688		
20	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	21.62	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 [MHz]	Modulation	Channel		133197	133297	133397	3GPP MPR	Max. Tune-up
		Frequency (MHz)		670.5	680.5	690.5		
15	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 [MHz]	Modulation	Channel		133172	133272	133422	3GPP MPR	Max. Tune-up
		Frequency (MHz)		668	678	693		
10	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 [MHz]	Modulation	Channel		133147	133247	133447	3GPP MPR	Max. Tune-up
		Frequency (MHz)		665.5	675.5	695.5		
5	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 15kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		372000	376000	380000		
		Frequence (MHz)		1860	1880	1900		
20	PI/2 BPSK	1	1	23.68	23.66	23.56	0	24.0
		1	53	23.60	23.62	23.51	0	24.0
		1	104	23.58	23.52	23.52	0	24.0
		50	0	23.17	23.09	22.97	0.5	23.5
		50	28	23.62	23.58	23.63	0	24.0
		50	56	23.13	23.08	23.02	0.5	23.5
		100	0	23.20	23.19	23.03	0.5	23.5
	QPSK	1	1	**23.75**	**23.77**	**23.62**	0	24.0
		1	53	23.63	23.63	23.55	0	24.0
		1	104	23.72	23.67	23.59	0	24.0
		50	0	22.70	22.58	22.51	1	23.0
		50	28	**23.58**	**23.65**	**23.47**	0	24.0
		50	56	22.77	22.70	22.54	1	23.0
		100	0	22.69	**22.72**	22.64	1	23.0
	16QAM	1	1	22.70	22.60	22.48	1	23.0
	64QAM	1	1	21.88	21.93	21.75	2	22.0
	256QAM	1	1	19.45	19.36	19.29	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		371500	376000	380500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15	QPSK	1	1	23.69	23.72	23.59	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		371000	376000	381000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10	QPSK	1	1	23.61	23.75	23.47	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		370500	376000	381500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5	QPSK	1	1	23.66	23.66	23.48	0	24.0

n5 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		166600	167300	167800		
		Frequence (MHz)		834	836.5	839		
20	PI/2 BPSK	1	1	23.20	23.48	23.45	0	24.0
		1	53	23.23	23.35	23.42	0	24.0
		1	104	23.18	23.28	23.39	0	24.0
		50	0	22.70	22.84	23.04	0.5	23.5
		50	28	23.19	23.40	23.35	0	24.0
		50	56	22.70	22.81	22.83	0.5	23.5
		100	0	22.66	22.90	22.86	0.5	23.5
	QPSK	1	1	**23.32**	**23.49**	**23.52**	0	24.0
		1	53	23.17	23.34	23.44	0	24.0
		1	104	23.17	23.31	23.46	0	24.0
		50	0	22.27	22.40	22.41	1	23.0
		50	28	**23.21**	**23.26**	**23.42**	0	24.0
		50	56	22.18	22.31	22.30	1	23.0
		100	0	22.24	22.34	**22.43**	1	23.0
	16QAM	1	1	22.04	22.24	22.26	1	23.0
	64QAM	1	1	21.06	21.22	21.23	2	22.0
	256QAM	1	1	18.48	18.67	18.85	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		166300	167300	168300	MPR (dB)	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5		
15	QPSK	1	1	23.25	23.39	23.51	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		165800	167300	168800	MPR (dB)	Max. Tune-up
		Frequence (MHz)		829	836.5	844		
10	QPSK	1	1	23.22	23.35	23.50	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		165300	167300	169300	MPR (dB)	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5		
5	QPSK	1	1	23.20	23.34	23.50	0	24.0

n7 (SCS 15kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		504000	507000	510000		
		Frequence (MHz)		2520	2535	2550		
40	PI/2 BPSK	1	1	23.67	23.70	23.74	0	24.0
		1	107	23.50	23.72	23.74	0	24.0
		1	214	23.61	23.66	23.56	0	24.0
		108	0	23.05	23.16	23.19	0.5	23.5
		108	54	23.58	23.60	23.58	0	24.0
		108	108	23.11	23.08	23.17	0.5	23.5
		216	0	22.95	22.99	23.06	0.5	23.5
	QPSK	1	1	**23.71**	**23.78**	**23.89**	0	24.0
		1	107	23.60	23.67	23.86	0	24.0
		1	214	23.56	23.66	23.85	0	24.0
		108	0	22.47	22.61	22.62	1	23.0
		108	54	**23.46**	**23.66**	**23.77**	0	24.0
		108	108	22.65	22.55	22.80	1	23.0
		216	0	22.55	22.60	**22.62**	1	23.0
	16QAM	1	1	22.80	22.79	22.80	1	23.0
	64QAM	1	1	21.41	21.36	21.29	2	22.0
	256QAM	1	1	18.90	18.68	18.88	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		503000	507000	511000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2515	2535	2555		
30	QPSK	1	1	23.65	23.71	23.80	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		502500	507000	511500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5		
25	QPSK	1	1	23.70	23.75	23.82	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		502000	507000	512000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2510	2535	2560		
20	QPSK	1	1	23.62	23.67	23.84	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		501500	507000	512500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15	QPSK	1	1	23.70	23.66	23.88	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		501000	507000	513000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10	QPSK	1	1	23.56	23.65	23.86	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		500500	507000	513500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5	QPSK	1	1	23.64	23.71	23.84	0	24.0

n12 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		141300	141500	141700		
		Frequence (MHz)		706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.19	23.35	23.21	0	24.0
		1	38	23.13	23.17	23.07	0	24.0
		1	77	23.23	23.24	23.16	0	24.0
		36	0	22.78	22.76	22.61	0.5	23.5
		36	22	23.15	23.24	23.11	0	24.0
		36	43	22.56	22.57	22.58	0.5	23.5
		75	0	22.63	22.80	22.72	0.5	23.5
	QPSK	1	1	**23.29**	**23.36**	**23.33**	0	24.0
		1	38	23.25	23.31	23.20	0	24.0
		1	77	23.28	23.28	23.21	0	24.0
		36	0	22.19	22.27	22.12	1	23.0
		36	22	**23.05**	**23.08**	**23.03**	0	24.0
		36	43	22.08	22.07	21.92	1	23.0
		75	0	22.23	**22.25**	22.13	1	23.0
	16QAM	1	1	22.38	22.36	22.32	1	23.0
	64QAM	1	1	20.94	20.89	20.87	2	22.0
	256QAM	1	1	18.57	18.69	18.54	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		140800	141500	142200	MPR (dB)	Max. Tune-up
		Frequence (MHz)		704	707.5	711		
10	QPSK	1	1	23.14	23.33	23.20	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		140300	141500	142700	MPR (dB)	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5		
5	QPSK	1	1	23.16	23.32	23.28	0	24.0

n14 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			158600			
		Frequence (MHz)			793			
10	PI/2 BPSK	1	1		23.22		0	24.0
		1	25		23.11		0	24.0
		1	50		23.19		0	24.0
		25	0		22.70		0.5	23.5
		25	14		23.21		0	24.0
		25	27		22.58		0.5	23.5
		50	0		22.77		0.5	23.5
	QPSK	1	1		**23.25**		0	24.0
		1	25		23.22		0	24.0
		1	50		23.22		0	24.0
		25	0		22.31		1	23.0
		25	14		**23.16**		0	24.0
		25	27		22.06		1	23.0
		50	0		**22.18**		1	23.0
	16QAM	1	1		22.46		1	23.0
	64QAM	1	1		20.98		2	22.0
	256QAM	1	1		18.66		4	20.0
BW [MHz]	DFT-s-OFDM	Channel		158100	158600	159100	MPR (dB)	Max. Tune-up
		Frequence (MHz)		790.5	793	795.5		
5	QPSK	1	1	23.22	23.17	23.24	0	24.0

n25 (SCS 15kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		374000	376500	379000		
		Frequence (MHz)		1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.30	23.23	23.17	0	24.0
		1	107	23.23	23.19	23.11	0	24.0
		1	214	23.22	23.15	23.14	0	24.0
		108	0	22.86	22.85	22.86	0.5	23.5
		108	54	23.16	23.15	23.18	0	24.0
		108	108	22.82	22.66	22.73	0.5	23.5
		216	0	22.72	22.76	22.65	0.5	23.5
	QPSK	1	1	**23.37**	**23.38**	**23.29**	0	24.0
		1	107	23.29	23.25	23.28	0	24.0
		1	214	23.36	23.36	23.23	0	24.0
		108	0	22.31	22.36	22.30	1	23.0
		108	54	**23.23**	**23.24**	**23.20**	0	24.0
		108	108	22.27	22.27	22.31	1	23.0
		216	0	22.27	**22.30**	22.27	1	23.0
	16QAM	1	1	22.32	22.33	22.22	1	23.0
	64QAM	1	1	20.95	20.86	20.86	2	22.0
	256QAM	1	1	18.41	18.38	18.28	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		373000	376500	380000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900		
30	QPSK	1	1	23.33	23.37	23.24	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		372500	376500	380500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5		
25	QPSK	1	1	23.35	23.34	23.24	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		372000	376500	381000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905		
20	QPSK	1	1	23.36	23.32	23.18	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		371500	376500	381500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5		
15	QPSK	1	1	23.28	23.37	23.17	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		371000	376500	382000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910		
10	QPSK	1	1	23.33	23.36	23.16	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		370500	376500	382500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5		
5	QPSK	1	1	23.25	23.23	23.27	0	24.0

n30 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			462000			
		Frequence (MHz)			2310			
10	PI/2 BPSK	1	1		23.75		0	24.0
		1	25		23.71		0	24.0
		1	50		23.62		0	24.0
		25	0		23.16		0.5	23.5
		25	14		23.70		0	24.0
		25	27		23.25		0.5	23.5
		50	0		23.27		0.5	23.5
	QPSK	1	1		23.94		0	24.0
		1	25		23.84		0	24.0
		1	50		23.91		0	24.0
		25	0		22.71		1	23.0
		25	14		23.79		0	24.0
		25	27		22.76		1	23.0
		50	0		22.82		1	23.0
	16QAM	1	1		22.75		1	23.0
	64QAM	1	1		21.32		2	22.0
	256QAM	1	1		19.04		4	20.0
BW [MHz]	DFT-s-OFDM	Channel		461500	462000	462500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5		
5	QPSK	1	1	23.92	23.90	23.88	0	24.0

n38 (SCS 30kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		510000	519000	520000		
		Frequence (MHz)		2590	2595	2600		
40	PI/2 BPSK	1	1	23.42	23.45	23.51	0	24.0
		1	52	23.36	23.43	23.48	0	24.0
		1	104	23.39	23.41	23.47	0	24.0
		50	0	22.88	22.88	22.88	0.5	23.5
		50	28	23.27	23.38	23.29	0	24.0
		50	56	22.83	22.99	22.86	0.5	23.5
		100	0	23.04	23.14	23.04	0.5	23.5
	QPSK	1	1	23.53	23.67	23.52	0	24.0
		1	52	23.46	23.64	23.50	0	24.0
		1	104	23.44	23.54	23.47	0	24.0
		50	0	22.40	22.45	22.49	1	23.0
		50	28	23.26	23.33	23.26	0	24.0
		50	56	22.42	22.40	22.35	1	23.0
		100	0	22.31	22.39	22.35	1	23.0
	16QAM	1	1	22.59	22.65	22.54	1	23.0
	64QAM	1	1	21.11	21.13	21.17	2	22.0
	256QAM	1	1	18.44	18.43	18.39	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		517000	519000	521000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2585	2595	2605		
30	QPSK	1	1	23.51	23.63	23.47	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		516000	519000	522000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2580	2595	2610		
20	QPSK	1	1	23.38	23.65	23.40	0	24.0

n41 (SCS 30kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		509202	518598	528000		
		Frequence (MHz)		2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.20	23.25	23.27	0	24.0
		1	137	23.23	23.19	23.30	0	24.0
		1	271	23.16	23.13	23.17	0	24.0
		135	0	22.58	22.72	22.71	0.5	23.5
		135	69	23.14	23.29	23.19	0	24.0
		135	138	22.63	22.69	22.70	0.5	23.5
		270	0	22.71	22.79	22.74	0.5	23.5
	QPSK	1	1	23.36	23.38	23.37	0	24.0
		1	137	23.35	23.36	23.33	0	24.0
		1	271	23.19	23.32	23.36	0	24.0
		135	0	22.14	22.23	22.22	1	23.0
		135	69	23.22	23.28	23.27	0	24.0
		135	138	22.06	22.09	22.10	1	23.0
		270	0	22.24	22.26	22.18	1	23.0
	16QAM	1	1	22.43	22.38	22.44	1	23.0
	64QAM	1	1	21.03	21.02	21.07	2	22.0
	256QAM	1	1	18.21	18.31	18.22	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		508200	518598	528996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98		
90	QPSK	1	1	23.35	23.33	23.33	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		507204	518598	529998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99		
80	QPSK	1	1	23.21	23.24	23.24	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		505202	518598	531000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655		
70	QPSK	1	1	23.33	23.26	23.27	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		505200	518598	531996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98		
60	QPSK	1	1	23.26	23.37	23.30	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		504204	518598	532998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99		
50	QPSK	1	1	23.35	23.29	23.25	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		503202	518598	534000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670		
40	QPSK	1	1	23.27	23.26	23.32	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		502200	518598	534996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98		
30	QPSK	1	1	23.33	23.36	23.27	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		501204	518598	535998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99		
20	QPSK	1	1	23.25	23.26	23.30	0	24.0

Part96_n48 (SCS 30kHz)_Ant 7								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		638000	641666	645332		
		Frequence (MHz)		3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	22.92	22.95	22.98	0	24.0
		1	52	22.75	22.87	22.89	0	24.0
		1	104	22.87	22.91	22.91	0	24.0
		50	0	22.41	22.52	22.52	0.5	23.5
		50	28	22.84	22.89	22.94	0	24.0
		50	56	22.35	22.44	22.43	0.5	23.5
		100	0	22.29	22.46	22.48	0.5	23.5
	QPSK	1	1	**23.04**	**23.06**	**23.21**	0	24.0
		1	52	23.02	23.03	23.10	0	24.0
		1	104	22.98	23.00	23.20	0	24.0
		50	0	21.84	21.95	21.98	1	23.0
		50	28	**22.84**	**22.90**	**22.91**	0	24.0
		50	56	21.79	22.00	21.95	1	23.0
		100	0	21.90	21.95	**22.08**	1	23.0
	16QAM	1	1	21.98	22.12	22.12	1	23.0
	64QAM	1	1	20.51	20.65	20.69	2	22.0
	256QAM	1	1	18.19	18.18	18.23	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		637334	641666	646000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690		
20	QPSK	1	1	23.03	22.99	23.14	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		637000	641666	646332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98		
10	QPSK	1	1	22.91	22.93	23.12	0	24.0

n66 (SCS 15kHz)_Ant 1								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		344000	349000	352000		
		Frequence (MHz)		1730	1745	1760		
40	PI/2 BPSK	1	1	23.38	23.42	23.50	0	24.0
		1	107	23.25	23.42	23.40	0	24.0
		1	214	23.10	23.31	23.33	0	24.0
		108	0	23.23	23.31	23.27	0	24.0
		108	54	23.28	23.36	23.39	0	24.0
		108	108	23.36	23.49	23.55	0	24.0
		216	0	23.33	23.37	23.51	0	24.0
	QPSK	1	1	**23.52**	**23.50**	**23.62**	0	24.0
		1	107	23.38	23.49	23.49	0	24.0
		1	214	23.23	23.28	23.37	0	24.0
		108	0	22.75	22.86	22.88	0	24.0
		108	54	**23.39**	**23.40**	**23.42**	0	24.0
		108	108	22.87	22.98	23.00	0	24.0
		216	0	22.85	22.87	**23.03**	0	24.0
	16QAM	1	1	22.75	22.84	22.88	0.5	23.5
	64QAM	1	1	21.38	21.45	21.43	1.5	22.5
	256QAM	1	1	18.74	18.85	18.80	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		345000	349000	353000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1725	1745	1765		
30	QPSK	1	1	23.47	23.39	23.59	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		344000	349000	354000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1720	1745	1770		
20	QPSK	1	1	23.48	23.42	23.54	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		343500	349000	354500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15	QPSK	1	1	23.43	23.35	23.49	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		343000	349000	355000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10	QPSK	1	1	23.51	23.44	23.55	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		342500	349000	355500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5	QPSK	1	1	23.50	23.44	23.53	0	24.0

n71 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		134600	136100	137600		
		Frequence (MHz)		673	680.5	688		
20	PI/2 BPSK	1	1	23.29	23.44	23.41	0	24.0
		1	53	23.20	23.24	23.25	0	24.0
		1	104	23.22	23.27	23.32	0	24.0
		50	0	22.69	22.72	22.83	0.5	23.5
		50	28	23.16	23.26	23.32	0	24.0
		50	56	22.66	22.73	22.71	0.5	23.5
		100	0	22.76	22.80	22.74	0.5	23.5
	QPSK	1	1	**23.45**	**23.42**	**23.52**	0	24.0
		1	53	23.32	23.33	23.37	0	24.0
		1	104	23.28	23.36	23.39	0	24.0
		50	0	22.27	22.31	22.27	1	23.0
		50	28	**23.28**	**23.23**	**23.37**	0	24.0
		50	56	22.17	22.30	22.34	1	23.0
		100	0	22.28	22.30	**22.34**	1	23.0
	16QAM	1	1	22.37	22.53	22.43	1	23.0
	64QAM	1	1	21.06	21.02	21.09	2	22.0
	256QAM	1	1	18.56	18.61	18.75	4	20.0
BW [MHz]	DFT-s-OFDM	Channel		134100	136100	138100	MPR (dB)	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5		
15	QPSK	1	1	23.37	23.37	23.46	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		133600	136100	138600	MPR (dB)	Max. Tune-up
		Frequence (MHz)		668	680.5	693		
10	QPSK	1	1	23.41	23.39	23.41	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		133100	136100	139100	MPR (dB)	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5		
5	QPSK	1	1	23.39	23.39	23.40	0	24.0

Part27Q_n77 (SCS 30kHz)_Ant 7								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		22.71		0	24.0
		1	137		22.54		0	24.0
		1	271		22.59		0	24.0
		135	0		22.07		0.5	23.5
		135	69		22.68		0	24.0
		135	138		22.16		0.5	23.5
		270	0		22.19		0.5	23.5
	QPSK	1	1		22.73		0	24.0
		1	137		22.62		0	24.0
		1	271		22.59		0	24.0
		135	0		21.60		1	23.0
		135	69		22.66		0	24.0
		135	138		21.62		1	23.0
		270	0		21.62		1	23.0
	16QAM	1	1		21.81		1	23.0
	64QAM	1	1		20.28		2	22.0
	256QAM	1	1		17.93		4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	22.65	22.70	22.68	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	22.64	22.70	22.58	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	22.72	22.69	22.65	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	22.72	22.65	22.66	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	22.72	22.69	22.65	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	22.69	22.66	22.66	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	22.63	22.72	22.69	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	22.71	22.68	22.69	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	22.62	22.70	22.72	0	24.0

Part27O_n77 (SCS 30kHz)_Ant 7								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		650000	656000	662000		
		Frequence (MHz)		3750	3840	3930		
100	PI/2 BPSK	1	1	22.57	22.39	22.45	0	24.0
		1	137	22.44	22.31	22.31	0	24.0
		1	271	22.37	22.24	22.30	0	24.0
		135	0	22.00	21.74	21.95	0.5	23.5
		135	69	22.64	22.40	22.38	0	24.0
		135	138	22.01	21.70	21.78	0.5	23.5
		270	0	22.00	21.83	21.83	0.5	23.5
	QPSK	1	1	22.76	22.44	22.62	0	24.0
		1	137	22.64	22.41	22.55	0	24.0
		1	271	22.51	22.34	22.47	0	24.0
		135	0	21.54	21.32	21.49	1	23.0
		135	69	22.59	22.36	22.51	0	24.0
		135	138	21.60	21.31	21.44	1	23.0
		270	0	21.52	21.37	21.35	1	23.0
	16QAM	1	1	21.77	21.44	21.61	1	23.0
	64QAM	1	1	20.19	20.02	20.05	2	22.0
	256QAM	1	1	17.79	17.54	17.66	4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		649668	656000	662332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98		
90	QPSK	1	1	22.69	22.39	22.60	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		649334	656000	662666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99		
80	QPSK	1	1	22.68	22.37	22.54	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	656000	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98		
70	QPSK	1	1	22.72	22.38	22.60	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648668	656000	663332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98		
60	QPSK	1	1	22.73	22.39	22.51	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648334	656000	663666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99		
50	QPSK	1	1	22.64	22.29	22.53	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648000	656000	664000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3720	3840	3960		
40	QPSK	1	1	22.69	22.30	22.60	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647668	656000	664332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98		
30	QPSK	1	1	22.65	22.29	22.49	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647334	656000	664666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99		
20	QPSK	1	1	22.70	22.31	22.60	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647000	656000	665000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3705	3840	3975		
10	QPSK	1	1	22.67	22.36	22.50	0	24.0

Part27Q_n78 (SCS 30kHz)_Ant 7								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		22.66		0	24.0
		1	137		22.58		0	24.0
		1	271		22.41		0	24.0
		135	0		21.76		0.5	23.5
		135	69		22.58		0	24.0
		135	138		21.80		0.5	23.5
		270	0		21.81		0.5	23.5
	QPSK	1	1		22.84		0	24.0
		1	137		22.79		0	24.0
		1	271		22.76		0	24.0
		135	0		22.29		1	23.0
		135	69		22.76		0	24.0
		135	138		22.25		1	23.0
		270	0		22.26		1	23.0
	16QAM	1	1		21.64		1	23.0
	64QAM	1	1		20.48		2	22.0
	256QAM	1	1		17.78		4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	22.74	22.77	22.76	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	22.79	22.79	22.81	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	22.70	22.80	22.81	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	22.79	22.78	22.79	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	22.83	22.77	22.82	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	22.83	22.69	22.72	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	22.71	22.78	22.82	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	22.78	22.70	22.71	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	22.79	22.74	22.81	0	24.0

Part27Q_n77 (SCS 30kHz)_Ant 4								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		22.14		0	24.0
		1	137		22.16		0	24.0
		1	271		22.21		0	24.0
		135	0		21.53		0.5	23.5
		135	69		22.09		0	24.0
		135	138		21.67		0.5	23.5
		270	0		21.63		0.5	23.5
	QPSK	1	1		22.22		0	24.0
		1	137		22.15		0	24.0
		1	271		22.19		0	24.0
		135	0		21.04		1	23.0
		135	69		22.14		0	24.0
		135	138		21.19		1	23.0
		270	0		21.10		1	23.0
	16QAM	1	1		21.30		1	23.0
	64QAM	1	1		19.62		2.5	21.5
	256QAM	1	1		17.64		4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	22.08	22.15	22.05	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	22.18	22.19	22.19	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	22.13	22.13	22.18	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	22.10	22.11	22.15	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	22.10	22.17	22.07	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	22.06	22.16	22.11	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	22.10	22.16	22.07	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	22.18	22.15	22.12	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	22.18	22.18	22.08	0	24.0

Part27O_n77 (SCS 30kHz)_Ant 4								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		650000	656000	662000		
		Frequence (MHz)		3750	3840	3930		
100	PI/2 BPSK	1	1	22.10	22.26	22.25	0	24.0
		1	137	22.01	22.17	22.20	0	24.0
		1	271	21.59	21.83	21.76	0	24.0
		135	0	21.52	21.84	21.77	0.5	23.5
		135	69	22.05	22.30	22.35	0	24.0
		135	138	21.55	21.81	21.71	0.5	23.5
		270	0	21.61	21.89	21.91	0.5	23.5
	QPSK	1	1	22.36	22.55	22.63	0	24.0
		1	137	22.16	22.46	22.53	0	24.0
		1	271	21.24	21.51	21.43	0	24.0
		135	0	21.03	21.36	21.35	1	23.0
		135	69	22.09	22.29	22.34	0	24.0
		135	138	21.03	21.21	21.31	1	23.0
		270	0	21.13	21.30	21.34	1	23.0
	16QAM	1	1	21.30	21.48	21.56	1	23.0
	64QAM	1	1	19.53	19.65	19.66	2.5	21.5
	256QAM	1	1	17.56	17.71	17.82	4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		649668	656000	662332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98		
90	QPSK	1	1	22.12	22.43	22.51	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		649334	656000	662666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99		
80	QPSK	1	1	22.23	22.42	22.49	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	656000	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98		
70	QPSK	1	1	22.23	22.37	22.46	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648668	656000	663332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98		
60	QPSK	1	1	22.17	22.35	22.38	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648334	656000	663666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99		
50	QPSK	1	1	22.15	22.31	22.47	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		648000	656000	664000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3720	3840	3960		
40	QPSK	1	1	22.22	22.37	22.39	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647668	656000	664332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98		
30	QPSK	1	1	22.18	22.30	22.50	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647334	656000	664666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99		
20	QPSK	1	1	22.16	22.34	22.51	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		647000	656000	665000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3705	3840	3975		
10	QPSK	1	1	22.22	22.40	22.47	0	24.0

Part27Q_n78 (SCS 30kHz)_Ant 4								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		22.03		0	24.0
		1	137		22.23		0	24.0
		1	271		22.25		0	24.0
		135	0		21.71		0.5	23.5
		135	69		22.25		0	24.0
		135	138		21.85		0.5	23.5
		270	0		21.74		0.5	23.5
	QPSK	1	1		22.53		0	24.0
		1	137		22.15		0	24.0
		1	271		22.02		0	24.0
		135	0		21.18		1	23.0
		135	69		22.27		0	24.0
		135	138		21.34		1	23.0
		270	0		21.25		1	23.0
	16QAM	1	1		21.05		1	23.0
	64QAM	1	1		19.52		2.5	21.5
	256QAM	1	1		17.56		4.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	22.09	22.14	22.14	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	22.10	22.06	22.03	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	22.14	22.02	22.07	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	22.03	22.11	22.05	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	22.03	22.12	22.12	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	22.01	22.14	22.05	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	22.11	22.03	22.14	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	22.05	22.12	22.04	0	24.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	22.08	22.06	22.13	0	24.0

Part27Q_n77 (SCS 30kHz)_Ant 5								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		19.23		0	21.0
		1	137		19.24		0	21.0
		1	271		19.51		0	21.0
		135	0		18.86		0.5	20.5
		135	69		19.35		0	21.0
		135	138		19.02		0.5	20.5
		270	0		18.83		0.5	20.5
	QPSK	1	1		**19.68**		0	21.0
		1	137		19.41		0	21.0
		1	271		19.28		0	21.0
		135	0		18.35		1	20.0
		135	69		**19.33**		0	21.0
		135	138		18.45		1	20.0
		270	0		**18.35**		1	20.0
	16QAM	1	1		18.41		1	20.0
	64QAM	1	1		16.57		2.5	18.5
	256QAM	1	1		15.06		4.5	16.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	19.65	19.57	19.63	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	19.65	19.54	19.65	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	19.60	19.54	19.66	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	19.62	19.65	19.67	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	19.59	19.53	19.65	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	19.64	19.56	19.63	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	19.65	19.54	19.58	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	19.58	19.62	19.58	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	19.62	19.64	19.65	0	21.0

Part27O_n77 (SCS 30kHz)_Ant 5								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		650000	656000	662000		
		Frequence (MHz)		3750	3840	3930		
100	PI/2 BPSK	1	1	19.20	19.22	19.51	0	21.0
		1	137	19.07	19.07	19.40	0	21.0
		1	271	19.03	19.05	19.22	0	21.0
		135	0	18.99	18.95	19.21	0.5	20.5
		135	69	19.41	19.40	19.73	0	21.0
		135	138	18.79	18.74	18.98	0.5	20.5
		270	0	18.85	18.88	19.14	0.5	20.5
	QPSK	1	1	**19.49**	**19.47**	**19.77**	0	21.0
		1	137	19.43	19.38	19.66	0	21.0
		1	271	19.28	19.27	19.50	0	21.0
		135	0	18.66	18.50	18.88	1	20.0
		135	69	**19.46**	**19.27**	**19.60**	0	21.0
		135	138	18.35	18.30	18.60	1	20.0
		270	0	18.32	18.33	**18.55**	1	20.0
	16QAM	1	1	18.71	18.58	18.97	1	20.0
	64QAM	1	1	17.02	16.92	17.28	2.5	18.5
	256QAM	1	1	15.11	15.09	15.38	4.5	16.5
BW [MHz]	DFT-s-OFDM	Channel		649668	656000	662332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98		
90	QPSK	1	1	19.41	19.40	19.73	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		649334	656000	662666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99		
80	QPSK	1	1	19.41	19.39	19.70	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632334	656000	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98		
70	QPSK	1	1	19.41	19.40	19.73	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		648668	656000	663332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98		
60	QPSK	1	1	19.34	19.33	19.72	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		648334	656000	663666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99		
50	QPSK	1	1	19.44	19.42	19.68	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		648000	656000	664000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3720	3840	3960		
40	QPSK	1	1	19.42	19.34	19.74	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		647668	656000	664332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98		
30	QPSK	1	1	19.39	19.38	19.72	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		647334	656000	664666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99		
20	QPSK	1	1	19.40	19.42	19.75	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		647000	656000	665000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3705	3840	3975		
10	QPSK	1	1	19.40	19.35	19.63	0	21.0

Part27Q_n78 (SCS 30kHz)_Ant 5								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		19.45		0	21.0
		1	137		19.61		0	21.0
		1	271		19.43		0	21.0
		135	0		19.24		0.5	20.5
		135	69		19.61		0	21.0
		135	138		18.97		0.5	20.5
		270	0		19.02		0.5	20.5
	QPSK	1	1		**19.71**		0	21.0
		1	137		19.56		0	21.0
		1	271		19.33		0	21.0
		135	0		18.73		1	20.0
		135	69		**19.58**		0	21.0
		135	138		18.49		1	20.0
		270	0		**18.54**		1	20.0
	16QAM	1	1		18.73		1	20.0
	64QAM	1	1		17.07		2.5	18.5
	256QAM	1	1		15.78		4.5	16.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	19.67	19.67	19.68	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	19.67	19.63	19.65	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	19.56	19.63	19.59	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	19.60	19.57	19.67	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	19.66	19.67	19.65	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	19.61	19.56	19.67	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	19.68	19.65	19.64	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	19.59	19.70	19.56	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	19.65	19.70	19.56	0	21.0

Part27Q_n77 (SCS 30kHz)_Ant 6								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		20.17		0	22.0
		1	137		20.43		0	22.0
		1	271		20.95		0	22.0
		135	0		19.83		0.5	21.5
		135	69		20.47		0	22.0
		135	138		20.24		0.5	21.5
		270	0		20.00		0.5	21.5
	QPSK	1	1		**20.96**		0	22.0
		1	137		20.44		0	22.0
		1	271		20.21		0	22.0
		135	0		19.28		1	21.0
		135	69		**20.46**		0	22.0
		135	138		19.72		1	21.0
		270	0		**19.48**		1	21.0
	16QAM	1	1		19.33		1	21.0
	64QAM	1	1		18.12		2.5	19.5
	256QAM	1	1		16.05		4.5	17.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	20.81	20.84	20.94	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	20.93	20.85	20.88	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	20.83	20.91	20.92	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	20.83	20.90	20.83	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	20.81	20.84	20.84	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	20.81	20.85	20.81	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	20.88	20.83	20.90	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	20.95	20.94	20.83	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	20.90	20.85	20.83	0	22.0

Part27O_n77 (SCS 30kHz)_Ant 6								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		650000	656000	662000		
		Frequence (MHz)		3750	3840	3930		
100	PI/2 BPSK	1	1	21.03	20.94	21.06	0	22.0
		1	137	21.21	21.08	21.22	0	22.0
		1	271	21.03	20.91	21.00	0	22.0
		135	0	20.65	20.53	20.60	0.5	21.5
		135	69	21.16	21.08	21.08	0	22.0
		135	138	20.48	20.41	20.55	0.5	21.5
		270	0	20.63	20.57	20.64	0.5	21.5
	QPSK	1	1	**21.24**	**21.16**	**21.33**	0	22.0
		1	137	21.15	21.07	21.17	0	22.0
		1	271	21.03	20.95	21.09	0	22.0
		135	0	20.11	20.02	20.12	1	21.0
		135	69	**21.10**	**20.97**	**21.19**	0	22.0
		135	138	20.02	19.92	20.06	1	21.0
		270	0	20.00	19.96	**20.11**	1	21.0
	16QAM	1	1	20.27	20.20	20.22	1	21.0
	64QAM	1	1	18.47	18.34	18.45	2.5	19.5
	256QAM	1	1	16.63	16.40	16.62	4.5	17.5
BW [MHz]	DFT-s-OFDM	Channel		649668	656000	662332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98		
90	QPSK	1	1	21.09	21.12	21.29	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		649334	656000	662666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99		
80	QPSK	1	1	21.17	21.11	21.29	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632334	656000	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98		
70	QPSK	1	1	21.18	21.03	21.28	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		648668	656000	663332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98		
60	QPSK	1	1	21.23	21.11	21.28	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		648334	656000	663666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99		
50	QPSK	1	1	21.22	21.08	21.31	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		648000	656000	664000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3720	3840	3960		
40	QPSK	1	1	21.17	21.09	21.32	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		647668	656000	664332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98		
30	QPSK	1	1	21.17	21.13	21.29	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		647334	656000	664666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99		
20	QPSK	1	1	21.10	21.11	21.31	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		647000	656000	665000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3705	3840	3975		
10	QPSK	1	1	21.20	21.04	21.25	0	22.0

Part27Q_n78 (SCS 30kHz)_Ant 6								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			633334			
		Frequence (MHz)			3500.01			
100	PI/2 BPSK	1	1		20.91		0	22.0
		1	137		20.46		0	22.0
		1	271		20.92		0	22.0
		135	0		19.78		0.5	21.5
		135	69		20.43		0	22.0
		135	138		20.16		0.5	21.5
		270	0		19.91		0.5	21.5
	QPSK	1	1		**21.04**		0	22.0
		1	137		20.88		0	22.0
		1	271		20.81		0	22.0
		135	0		19.25		1	21.0
		135	69		**20.43**		0	22.0
		135	138		19.69		1	21.0
		270	0		**19.44**		1	21.0
	16QAM	1	1		19.24		1	21.0
	64QAM	1	1		17.53		2.5	19.5
	256QAM	1	1		15.62		4.5	17.5
BW [MHz]	DFT-s-OFDM	Channel		633000	633334	633666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99		
90	QPSK	1	1	21.00	20.95	20.90	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632668	633334	634000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510		
80	QPSK	1	1	21.01	21.03	20.89	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632334	633334	634332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98		
70	QPSK	1	1	20.96	20.96	20.91	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		632000	633334	634666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99		
60	QPSK	1	1	21.00	20.92	20.95	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631668	633334	635000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525		
50	QPSK	1	1	20.90	20.90	21.03	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631334	633334	635332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98		
40	QPSK	1	1	21.02	20.90	20.89	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		631000	633334	635666	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99		
30	QPSK	1	1	20.96	21.01	20.91	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		630668	633334	636000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540		
20	QPSK	1	1	20.95	20.98	20.89	0	22.0
BW [MHz]	DFT-s-OFDM	Channel		630334	633334	636332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98		
10	QPSK	1	1	21.01	20.94	20.98	0	22.0

Reduced Power For Hotspot

LTE Band 30_Ant 2								
BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			27710			
		Frequency (MHz)			2310			
10	QPSK	1	0		21.93		0	22
		1	24		21.88		0	22
		1	49		21.87		0	22
		25	0		21.78		0	22
		25	12		21.82		0	22
		25	25		21.76		0	22
		50	0		21.79		0	22
	16QAM	1	0		21.86		0	22
		1	24		21.75		0	22
		1	49		21.75		0	22
		25	0		21.77		0	22
		25	12		21.81		0	22
		25	25		21.70		0	22
		50	0		21.72		0	22
	64QAM	1	0		21.89		0	22
		1	24		21.90		0	22
		1	49		21.86		0	22
		25	0		21.10		0.5	21.5
		25	12		21.06		0.5	21.5
		25	25		21.04		0.5	21.5
		50	0		21.20		0.5	21.5
	256QAM	1	0		19.20		2.5	19.5
		1	24		19.24		2.5	19.5
		1	49		19.18		2.5	19.5
		25	0		19.10		2.5	19.5
		25	12		19.10		2.5	19.5
		25	25		19.04		2.5	19.5
		50	0		19.02		2.5	19.5
BW [MHz]	Modulation	Channel		27685	27710	27735	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2310	2312.5		
5	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	0	22
		12	6	21.75	21.78	21.75	0	22
		12	13	21.71	21.67	21.73	0	22
		25	0	21.75	21.71	21.69	0	22
	16QAM	1	0	21.85	21.83	21.78	0	22
		1	12	21.68	21.67	21.69	0	22
		1	24	21.71	21.72	21.66	0	22
		12	0	21.68	21.73	21.75	0	22
		12	6	21.71	21.75	21.77	0	22
		12	13	21.70	21.69	21.69	0	22
		25	0	21.72	21.63	21.66	0	22
	64QAM	1	0	21.89	21.89	21.86	0	22
		1	12	21.89	21.81	21.84	0	22
		1	24	21.86	21.84	21.82	0	22
		12	0	21.06	21.09	21.03	0.5	21.5
		12	6	21.00	21.05	20.99	0.5	21.5
		12	13	20.96	20.96	20.98	0.5	21.5
		25	0	21.10	21.11	21.20	0.5	21.5
	256QAM	1	0	19.16	19.16	19.15	2.5	19.5
		1	12	19.15	19.22	19.23	2.5	19.5
		1	24	19.13	19.15	19.11	2.5	19.5
		12	0	19.01	19.08	19.09	2.5	19.5
		12	6	19.08	19.10	19.09	2.5	19.5
		12	13	18.98	19.02	19.04	2.5	19.5
		25	0	18.96	18.98	18.92	2.5	19.5

n30 (SCS 15kHz)_Ant 2								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel			462000			
		Frequence (MHz)			2310			
10	PI/2 BPSK	1	1		21.79		0	22.0
		1	25		21.75		0	22.0
		1	50		21.66		0	22.0
		25	0		21.69		0	22.0
		25	14		21.73		0	22.0
		25	27		21.60		0	22.0
		50	0		21.59		0	22.0
	QPSK	1	1		**21.94**		0	22.0
		1	25		21.86		0	22.0
		1	50		21.93		0	22.0
		25	0		21.73		0	22.0
		25	14		**21.83**		0	22.0
		25	27		21.80		0	22.0
		50	0		**21.83**		0	22.0
	16QAM	1	1		21.78		0	22.0
	64QAM	1	1		21.32		0	22.0
	256QAM	1	1		19.04		2	20.0
BW [MHz]	DFT-s-OFDM	Channel		461500	462000	462500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2307.5	2310	2312.5		
5	QPSK	1	1	21.92	21.93	21.91	0	22.0

EN-DC Power

LTE Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20	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	0	21
		50	25	19.74	19.64	19.56	0	21
		50	50	**19.77**	**19.68**	**19.67**	0	21
		100	0	**19.84**	19.72	19.67	0	21
	16QAM	1	0	19.85	19.73	19.65	0	21
		1	50	19.82	19.73	19.53	0	21
		1	99	19.58	19.54	19.39	0	21
		50	0	19.71	19.69	19.60	0	21
		50	25	19.85	19.82	19.74	0	21
		50	50	19.78	19.74	19.72	0	21
		100	0	19.85	19.72	19.60	0	21
	64QAM	1	0	19.85	19.81	19.67	0	21
		1	50	19.80	19.75	19.75	0	21
		1	99	19.66	19.65	19.46	0	21
		50	0	19.78	19.77	19.59	0	21
		50	25	19.82	19.74	19.68	0	21
		50	50	19.84	19.75	19.72	0	21
		100	0	19.79	19.79	19.81	0	21
	256QAM	1	0	17.76	17.65	17.54	2	19
		1	50	17.79	17.58	17.54	2	19
		1	99	17.64	17.45	17.47	2	19
		50	0	17.76	17.66	17.55	2	19
		50	25	17.95	17.78	17.77	2	19
		50	50	17.73	17.74	17.58	2	19
		100	0	17.84	17.77	17.68	2	19
BW [MHz]	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15	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	0	21
		36	19	19.69	19.74	19.50	0	21
		36	39	19.67	19.60	19.61	0	21
		75	0	19.82	19.65	19.59	0	21
	16QAM	1	0	19.80	19.72	19.56	0	21
		1	37	19.79	19.70	19.45	0	21
		1	74	19.57	19.44	19.35	0	21
		36	0	19.65	19.65	19.58	0	21
		36	19	19.81	19.77	19.64	0	21
		36	39	19.75	19.69	19.69	0	21
		75	0	19.82	19.71	19.57	0	21
	64QAM	1	0	19.85	19.79	19.57	0	21
		1	37	19.71	19.65	19.72	0	21
		1	74	19.65	19.58	19.44	0	21
		36	0	19.71	19.69	19.59	0	21
		36	19	19.77	19.72	19.62	0	21
		36	39	19.75	19.75	19.64	0	21
		75	0	19.73	19.74	19.74	0	21
	256QAM	1	0	17.67	17.60	17.53	2	19
		1	37	17.72	17.49	17.44	2	19
		1	74	17.54	17.39	17.45	2	19
		36	0	17.68	17.58	17.51	2	19
		36	19	17.89	17.69	17.68	2	19
		36	39	17.66	17.73	17.55	2	19
		75	0	17.79	17.74	17.67	2	19
BW [MHz]	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10	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	0	21
		25	12	19.66	19.73	19.46	0	21
		25	25	19.72	19.58	19.66	0	21
		50	0	19.83	19.70	19.60	0	21
	16QAM	1	0	19.76	19.65	19.61	0	21
		1	24	19.74	19.72	19.44	0	21
		1	49	19.48	19.53	19.30	0	21
		25	0	19.66	19.62	19.53	0	21
		25	12	19.82	19.79	19.70	0	21
		25	25	19.72	19.68	19.63	0	21
		50	0	19.85	19.67	19.60	0	21
	64QAM	1	0	19.83	19.78	19.58	0	21
		1	24	19.73	19.70	19.75	0	21
		1	49	19.62	19.60	19.46	0	21
		25	0	19.75	19.75	19.57	0	21
		25	12	19.78	19.66	19.66	0	21
		25	25	19.79	19.65	19.62	0	21
		50	0	19.71	19.73	19.78	0	21
	256QAM	1	0	17.76	17.62	17.50	2	19
		1	24	17.79	17.56	17.46	2	19
		1	49	17.61	17.35	17.44	2	19
		25	0	17.76	17.62	17.45	2	19
		25	12	17.91	17.72	17.67	2	19
		25	25	17.65	17.72	17.51	2	19
		50	0	17.79	17.69	17.59	2	19
BW [MHz]	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5	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	0	21
		12	6	19.66	19.72	19.54	0	21
		12	13	19.74	19.58	19.57	0	21
		25	0	19.74	19.70	19.63	0	21
	16QAM	1	0	19.75	19.66	19.60	0	21
		1	12	19.78	19.71	19.47	0	21
		1	24	19.52	19.51	19.35	0	21
		12	0	19.66	19.63	19.54	0	21
		12	6	19.76	19.82	19.69	0	21
		12	13	19.71	19.71	19.67	0	21
		25	0	19.79	19.69	19.54	0	21
	64QAM	1	0	19.80	19.81	19.67	0	21
		1	12	19.77	19.70	19.68	0	21
		1	24	19.65	19.61	19.41	0	21
		12	0	19.78	19.70	19.58	0	21
		12	6	19.75	19.65	19.66	0	21
		12	13	19.82	19.74	19.70	0	21
		25	0	19.75	19.72	19.76	0	21
	256QAM	1	0	17.69	17.65	17.45	2	19
		1	12	17.71	17.48	17.44	2	19
		1	24	17.64	17.43	17.45	2	19
		12	0	17.72	17.59	17.50	2	19
		12	6	17.88	17.68	17.77	2	19
		12	13	17.71	17.74	17.56	2	19
		25	0	17.74	17.70	17.60	2	19
BW [MHz]	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3	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	0	21
		8	3	19.69	19.74	19.54	0	21
		8	7	19.67	19.66	19.64	0	21
		15	0	19.79	19.64	19.66	0	21
	16QAM	1	0	19.78	19.72	19.58	0	21
		1	7	19.72	19.71	19.52	0	21
		1	14	19.55	19.48	19.34	0	21
		8	0	19.62	19.59	19.54	0	21
		8	3	19.84	19.73	19.74	0	21
		8	7	19.68	19.69	19.69	0	21
		15	0	19.75	19.68	19.52	0	21
	64QAM	1	0	19.79	19.74	19.61	0	21
		1	7	19.74	19.74	19.70	0	21
		1	14	19.62	19.60	19.44	0	21
		8	0	19.74	19.72	19.57	0	21
		8	3	19.72	19.74	19.66	0	21
		8	7	19.83	19.75	19.68	0	21
		15	0	19.71	19.72	19.76	0	21
	256QAM	1	0	17.70	17.59	17.50	2	19
		1	7	17.74	17.58	17.44	2	19
		1	14	17.56	17.37	17.42	2	19
		8	0	17.69	17.65	17.49	2	19
		8	3	17.86	17.74	17.75	2	19
		8	7	17.67	17.71	17.55	2	19
		15	0	17.79	17.69	17.59	2	19
BW [MHz]	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4	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	0	21
	16QAM	1	0	19.83	19.65	19.63	0	21
		1	2	19.82	19.69	19.53	0	21
		1	5	19.50	19.44	19.34	0	21
		3	0	19.71	19.65	19.60	0	21
		3	1	19.78	19.76	19.68	0	21
		3	3	19.72	19.64	19.67	0	21
		6	0	19.84	19.68	19.58	0	21
	64QAM	1	0	19.75	19.79	19.63	0	21
		1	2	19.70	19.70	19.71	0	21
		1	5	19.65	19.64	19.39	0	21
		3	0	19.71	19.76	19.52	0	21
		3	1	19.73	19.74	19.64	0	21
		3	3	19.78	19.66	19.69	0	21
		6	0	19.72	19.76	19.76	0	21
	256QAM	1	0	17.66	17.56	17.54	2	19
		1	2	17.71	17.55	17.45	2	19
		1	5	17.56	17.35	17.41	2	19
		3	0	17.73	17.63	17.53	2	19
		3	1	17.90	17.78	17.76	2	19
		3	3	17.65	17.74	17.52	2	19
		6	0	17.77	17.72	17.58	2	19

LTE Band 4_Ant 3

BW [MHz]	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		
20	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	19.50	19.57	0	21
		50	25	**19.63**	**19.57**	**19.65**	0	21
		50	50	19.62	19.53	19.60	0	21
		100	0	19.44	19.39	**19.48**	0	21
	16QAM	1	0	19.51	19.53	19.54	0	21
		1	50	19.47	19.38	19.53	0	21
		1	99	19.47	19.54	19.60	0	21
		50	0	19.55	19.43	19.45	0	21
		50	25	19.64	19.59	19.65	0	21
		50	50	19.48	19.41	19.55	0	21
		100	0	19.52	19.56	19.51	0	21
	64QAM	1	0	19.48	19.57	19.52	0	21
		1	50	19.49	19.38	19.49	0	21
		1	99	19.49	19.45	19.46	0	21
		50	0	19.47	19.47	19.57	0	21
		50	25	19.52	19.57	19.59	0	21
		50	50	19.49	19.47	19.56	0	21
		100	0	19.60	19.47	19.58	0	21
	256QAM	1	0	17.44	17.44	17.50	2	19
		1	50	17.47	17.43	17.54	2	19
		1	99	17.40	17.44	17.52	2	19
		50	0	17.47	17.44	17.61	2	19
		50	25	17.63	17.69	17.65	2	19
		50	50	17.53	17.61	17.59	2	19
		100	0	17.58	17.61	17.64	2	19
BW [MHz]	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	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	0	21
		36	19	19.59	19.47	19.55	0	21
		36	39	19.58	19.61	19.56	0	21
		75	0	19.38	19.37	19.39	0	21
	16QAM	1	0	19.44	19.52	19.52	0	21
		1	37	19.46	19.36	19.46	0	21
		1	74	19.45	19.45	19.50	0	21
		36	0	19.48	19.36	19.44	0	21
		36	19	19.57	19.57	19.61	0	21
		36	39	19.41	19.35	19.55	0	21
		75	0	19.52	19.48	19.47	0	21
	64QAM	1	0	19.39	19.50	19.52	0	21
		1	37	19.44	19.31	19.49	0	21
		1	74	19.40	19.45	19.39	0	21
		36	0	19.42	19.41	19.47	0	21
		36	19	19.45	19.51	19.57	0	21
		36	39	19.48	19.40	19.54	0	21
		75	0	19.56	19.40	19.49	0	21
	256QAM	1	0	17.40	17.40	17.49	2	19
		1	37	17.46	17.39	17.47	2	19
		1	74	17.38	17.41	17.43	2	19
		36	0	17.46	17.40	17.54	2	19
		36	19	17.53	17.69	17.62	2	19
		36	39	17.45	17.51	17.54	2	19
		75	0	17.56	17.59	17.60	2	19
BW [MHz]	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10	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	0	21
		25	12	19.62	19.48	19.58	0	21
		25	25	19.57	19.63	19.56	0	21
		50	0	19.37	19.38	19.48	0	21
	16QAM	1	0	19.49	19.53	19.44	0	21
		1	24	19.37	19.35	19.51	0	21
		1	49	19.41	19.48	19.50	0	21
		25	0	19.46	19.40	19.38	0	21
		25	12	19.58	19.59	19.61	0	21
		25	25	19.41	19.37	19.52	0	21
		50	0	19.51	19.49	19.49	0	21
	64QAM	1	0	19.44	19.49	19.46	0	21
		1	24	19.48	19.30	19.45	0	21
		1	49	19.43	19.36	19.36	0	21
		25	0	19.43	19.37	19.47	0	21
		25	12	19.47	19.50	19.51	0	21
		25	25	19.39	19.46	19.55	0	21
		50	0	19.55	19.38	19.48	0	21
	256QAM	1	0	17.34	17.39	17.44	2	19
		1	24	17.46	17.43	17.47	2	19
		1	49	17.36	17.40	17.51	2	19
		25	0	17.38	17.40	17.59	2	19
		25	12	17.55	17.69	17.59	2	19
		25	25	17.45	17.53	17.59	2	19
		50	0	17.58	17.61	17.57	2	19
BW [MHz]	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	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	0	21
		12	6	19.58	19.50	19.63	0	21
		12	13	19.57	19.62	19.56	0	21
		25	0	19.36	19.29	19.45	0	21
	16QAM	1	0	19.49	19.50	19.54	0	21
		1	12	19.45	19.37	19.49	0	21
		1	24	19.40	19.51	19.53	0	21
		12	0	19.53	19.41	19.36	0	21
		12	6	19.61	19.51	19.62	0	21
		12	13	19.38	19.35	19.55	0	21
		25	0	19.46	19.54	19.47	0	21
	64QAM	1	0	19.41	19.48	19.45	0	21
		1	12	19.49	19.28	19.43	0	21
		1	24	19.42	19.35	19.45	0	21
		12	0	19.37	19.47	19.55	0	21
		12	6	19.45	19.52	19.51	0	21
		12	13	19.44	19.44	19.56	0	21
		25	0	19.56	19.42	19.55	0	21
	256QAM	1	0	17.35	17.39	17.50	2	19
		1	12	17.47	17.40	17.54	2	19
		1	24	17.39	17.43	17.47	2	19
		12	0	17.42	17.42	17.56	2	19
		12	6	17.54	17.69	17.60	2	19
		12	13	17.48	17.53	17.52	2	19
		25	0	17.54	17.57	17.55	2	19
BW [MHz]	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	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	0	21
		8	3	19.62	19.57	19.65	0	21
		8	7	19.60	19.62	19.60	0	21
		15	0	19.44	19.39	19.39	0	21
	16QAM	1	0	19.41	19.48	19.46	0	21
		1	7	19.39	19.28	19.49	0	21
		1	14	19.39	19.52	19.57	0	21
		8	0	19.45	19.37	19.45	0	21
		8	3	19.61	19.52	19.60	0	21
		8	7	19.42	19.41	19.46	0	21
		15	0	19.52	19.48	19.51	0	21
	64QAM	1	0	19.42	19.52	19.44	0	21
		1	7	19.43	19.34	19.47	0	21
		1	14	19.42	19.45	19.43	0	21
		8	0	19.47	19.39	19.47	0	21
		8	3	19.51	19.56	19.59	0	21
		8	7	19.45	19.45	19.54	0	21
		15	0	19.53	19.37	19.48	0	21
	256QAM	1	0	17.42	17.38	17.42	2	19
		1	7	17.37	17.39	17.53	2	19
		1	14	17.36	17.34	17.46	2	19
		8	0	17.38	17.35	17.59	2	19
		8	3	17.55	17.66	17.62	2	19
		8	7	17.43	17.55	17.58	2	19
		15	0	17.57	17.53	17.55	2	19
BW [MHz]	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	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	0	21
	16QAM	1	0	19.46	19.48	19.46	0	21
		1	2	19.37	19.36	19.46	0	21
		1	5	19.46	19.52	19.53	0	21
		3	0	19.51	19.38	19.39	0	21
		3	1	19.64	19.53	19.56	0	21
		3	3	19.44	19.34	19.54	0	21
		6	0	19.48	19.47	19.46	0	21
	64QAM	1	0	19.40	19.54	19.48	0	21
		1	2	19.49	19.32	19.42	0	21
		1	5	19.45	19.42	19.40	0	21
		3	0	19.37	19.46	19.49	0	21
		3	1	19.44	19.56	19.57	0	21
		3	3	19.43	19.39	19.51	0	21
		6	0	19.51	19.38	19.57	0	21
	256QAM	1	0	17.37	17.39	17.41	2	19
		1	2	17.42	17.38	17.48	2	19
		1	5	17.38	17.42	17.48	2	19
		3	0	17.42	17.41	17.58	2	19
		3	1	17.56	17.63	17.62	2	19
		3	3	17.51	17.55	17.56	2	19
		6	0	17.53	17.61	17.60	2	19

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20	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	0	21
		50	25	20.06	20.11	20.12	0	21
		50	50	**20.21**	**20.17**	**20.23**	0	21
		100	0	20.04	20.15	**20.22**	0	21
	16QAM	1	0	19.92	20.12	20.11	0	21
		1	50	20.13	20.15	20.20	0	21
		1	99	20.18	20.18	20.22	0	21
		50	0	20.05	20.13	20.22	0	21
		50	25	20.18	20.18	20.23	0	21
		50	50	19.03	19.13	19.10	0	21
		100	0	20.15	20.20	20.20	0	21
	64QAM	1	0	20.04	20.09	20.15	0	21
		1	50	20.22	20.22	20.25	0	21
		1	99	20.27	20.23	20.25	0	21
		50	0	20.19	20.23	20.19	0	21
		50	25	20.14	20.20	20.25	0	21
		50	50	20.19	20.23	20.24	0	21
		100	0	20.19	20.18	20.22	0	21
	256QAM	1	0	18.16	18.27	18.23	2	19
		1	50	18.17	18.21	18.20	2	19
		1	99	18.26	18.34	18.43	2	19
		50	0	18.14	18.21	18.26	2	19
		50	25	18.15	18.30	18.21	2	19
		50	50	18.08	18.30	18.26	2	19
		100	0	18.03	18.19	18.17	2	19
BW [MHz]	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15	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	0	21
		36	19	20.04	20.06	20.04	0	21
		36	39	20.19	20.22	20.23	0	21
		75	0	20.02	20.09	20.17	0	21
	16QAM	1	0	19.86	20.08	20.10	0	21
		1	37	20.03	20.08	20.15	0	21
		1	74	20.15	20.10	20.19	0	21
		36	0	20.01	20.04	20.12	0	21
		36	19	20.17	20.17	20.17	0	21
		36	39	19.02	19.12	19.08	0	21
		75	0	20.15	20.10	20.20	0	21
	64QAM	1	0	20.04	20.01	20.05	0	21
		1	37	20.16	20.13	20.22	0	21
		1	74	20.23	20.21	20.23	0	21
		36	0	20.09	20.21	20.11	0	21
		36	19	20.06	20.16	20.18	0	21
		36	39	20.11	20.22	20.18	0	21
		75	0	20.12	20.11	20.16	0	21
	256QAM	1	0	18.08	18.17	18.18	2	19
		1	37	18.11	18.12	18.14	2	19
		1	74	18.16	18.31	18.34	2	19
		36	0	18.02	18.12	18.14	2	19
		36	19	18.13	18.21	18.14	2	19
		36	39	17.96	18.22	18.23	2	19
		75	0	17.88	18.07	18.03	2	19
BW [MHz]	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10	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	0	21
		25	12	20.06	20.08	20.03	0	21
		25	25	20.20	20.25	20.18	0	21
		50	0	19.94	20.14	20.20	0	21
	16QAM	1	0	19.88	20.12	20.08	0	21
		1	24	20.09	20.05	20.12	0	21
		1	49	20.13	20.15	20.15	0	21
		25	0	19.96	20.11	20.13	0	21
		25	12	20.12	20.15	20.15	0	21
		25	25	19.02	19.06	19.03	0	21
		50	0	20.07	20.17	20.14	0	21
	64QAM	1	0	20.04	20.04	20.14	0	21
		1	24	20.20	20.18	20.17	0	21
		1	49	20.19	20.20	20.22	0	21
		25	0	20.16	20.13	20.16	0	21
		25	12	20.13	20.13	20.24	0	21
		25	25	20.11	20.19	20.16	0	21
		50	0	20.10	20.17	20.15	0	21
	256QAM	1	0	18.08	18.21	18.17	2	19
		1	24	18.08	18.20	18.19	2	19
		1	49	18.14	18.23	18.30	2	19
		25	0	18.06	18.14	18.21	2	19
		25	12	18.13	18.21	18.19	2	19
		25	25	17.93	18.17	18.19	2	19
		50	0	17.89	18.07	18.12	2	19
BW [MHz]	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5	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	0	21
		12	6	20.01	20.03	20.07	0	21
		12	13	20.15	20.22	20.18	0	21
		25	0	20.03	20.12	20.16	0	21
	16QAM	1	0	19.88	20.03	20.10	0	21
		1	12	20.10	20.05	20.15	0	21
		1	24	20.15	20.14	20.16	0	21
		12	0	19.97	20.11	20.16	0	21
		12	6	20.11	20.09	20.22	0	21
		12	13	19.07	19.10	19.09	0	21
		25	0	20.13	20.10	20.20	0	21
	64QAM	1	0	19.99	20.04	20.08	0	21
		1	12	20.21	20.16	20.18	0	21
		1	24	20.27	20.14	20.21	0	21
		12	0	20.13	20.15	20.15	0	21
		12	6	20.04	20.16	20.16	0	21
		12	13	20.16	20.17	20.14	0	21
		25	0	20.16	20.11	20.19	0	21
	256QAM	1	0	18.02	18.22	18.17	2	19
		1	12	18.12	18.08	18.09	2	19
		1	24	18.19	18.26	18.32	2	19
		12	0	18.02	18.14	18.23	2	19
		12	6	18.10	18.29	18.19	2	19
		12	13	17.93	18.27	18.22	2	19
		25	0	18.01	18.09	18.02	2	19

LTE Band 7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20	QPSK	1	0	**19.35**	**19.39**	**19.37**	0	21
		1	50	19.22	19.33	19.21	0	21
		1	99	19.26	19.37	19.37	0	21
		50	0	19.29	19.29	19.25	0	21
		50	25	19.27	19.25	19.22	0	21
		50	50	**19.31**	**19.35**	**19.28**	0	21
		100	0	19.17	**19.32**	19.14	0	21
	16QAM	1	0	19.37	19.39	19.36	0	21
		1	50	19.36	19.29	19.38	0	21
		1	99	19.39	19.32	19.34	0	21
		50	0	19.24	19.14	19.15	0	21
		50	25	19.14	19.15	19.16	0	21
		50	50	19.22	19.32	19.31	0	21
		100	0	19.18	19.14	19.14	0	21
	64QAM	1	0	19.24	19.14	19.22	0	21
		1	50	19.30	19.21	19.20	0	21
		1	99	19.27	19.34	19.27	0	21
		50	0	19.30	19.33	19.31	0	21
		50	25	19.18	19.27	19.18	0	21
		50	50	19.32	19.34	19.27	0	21
		100	0	19.23	19.19	19.19	0	21
	256QAM	1	0	17.29	17.30	17.25	2	19
		1	50	17.27	17.35	17.26	2	19
		1	99	17.34	17.34	17.30	2	19
		50	0	17.34	17.38	17.38	2	19
		50	25	17.35	17.37	17.38	2	19
		50	50	17.55	17.54	17.45	2	19
		100	0	17.37	17.37	17.39	2	19
BW [MHz]	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15	QPSK	1	0	19.18	19.38	19.29	0	21
		1	37	19.18	19.24	19.19	0	21
		1	74	19.20	19.31	19.25	0	21
		36	0	19.22	19.33	19.08	0	21
		36	19	19.12	19.24	19.01	0	21
		36	39	19.11	19.26	19.10	0	21
		75	0	19.12	19.23	19.03	0	21
	16QAM	1	0	19.37	19.26	19.18	0	21
		1	37	19.22	19.12	19.39	0	21
		1	74	19.38	19.24	19.19	0	21
		36	0	19.21	19.01	19.04	0	21
		36	19	19.08	19.06	19.15	0	21
		36	39	19.11	19.14	19.22	0	21
		75	0	19.10	19.13	19.07	0	21
	64QAM	1	0	19.06	19.05	19.12	0	21
		1	37	19.16	19.20	19.15	0	21
		1	74	19.06	19.28	19.07	0	21
		36	0	19.09	19.22	19.30	0	21
		36	19	19.05	19.27	19.05	0	21
		36	39	19.20	19.26	19.06	0	21
		75	0	19.16	19.08	19.14	0	21
	256QAM	1	0	17.19	17.18	17.10	2	19
		1	37	17.24	17.17	17.09	2	19
		1	74	17.27	17.17	17.15	2	19
		36	0	17.30	17.27	17.21	2	19
		36	19	17.21	17.17	17.37	2	19
		36	39	17.47	17.45	17.35	2	19
		75	0	17.36	17.16	17.39	2	19
BW [MHz]	Modulation	Channel		20600	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10	QPSK	1	0	19.25	19.26	19.27	0	21
		1	24	19.21	19.25	19.02	0	21
		1	49	19.08	19.18	19.30	0	21
		25	0	19.29	19.15	19.19	0	21
		25	12	19.14	19.08	19.12	0	21
		25	25	19.08	19.17	19.04	0	21
		50	0	19.06	19.14	19.15	0	21
	16QAM	1	0	19.22	19.23	19.23	0	21
		1	24	19.32	19.20	19.28	0	21
		1	49	19.34	19.32	19.32	0	21
		25	0	19.13	19.04	19.01	0	21
		25	12	19.15	19.07	19.07	0	21
		25	25	19.06	19.16	19.13	0	21
		50	0	19.01	19.10	19.09	0	21
	64QAM	1	0	19.25	19.07	19.19	0	21
		1	24	19.17	19.15	19.14	0	21
		1	49	19.22	19.32	19.11	0	21
		25	0	19.16	19.27	19.27	0	21
		25	12	19.03	19.27	19.16	0	21
		25	25	19.11	19.18	19.22	0	21
		50	0	19.07	19.16	19.05	0	21
	256QAM	1	0	17.28	17.09	17.09	2	19
		1	24	17.18	17.22	17.24	2	19
		1	49	17.30	17.16	17.18	2	19
		25	0	17.14	17.28	17.35	2	19
		25	12	17.16	17.21	17.27	2	19
		25	25	17.48	17.45	17.34	2	19
		50	0	17.35	17.16	17.24	2	19
BW [MHz]	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5	QPSK	1	0	19.36	19.22	19.38	0	21
		1	12	19.19	19.31	19.12	0	21
		1	24	19.25	19.27	19.38	0	21
		12	0	19.29	19.34	19.20	0	21
		12	6	19.25	19.13	19.04	0	21
		12	13	19.24	19.29	19.09	0	21
		25	0	19.04	19.14	19.10	0	21
	16QAM	1	0	19.27	19.36	19.28	0	21
		1	12	19.21	19.12	19.18	0	21
		1	24	19.30	19.24	19.22	0	21
		12	0	19.06	19.08	19.07	0	21
		12	6	19.11	19.08	19.04	0	21
		12	13	19.16	19.29	19.22	0	21
		25	0	19.18	19.04	19.07	0	21
	64QAM	1	0	19.12	19.07	19.15	0	21
		1	12	19.12	19.08	19.08	0	21
		1	24	19.14	19.19	19.25	0	21
		12	0	19.17	19.17	19.19	0	21
		12	6	19.07	19.24	19.10	0	21
		12	13	19.11	19.35	19.26	0	21
		25	0	19.10	19.08	19.09	0	21
	256QAM	1	0	17.25	17.23	17.19	2	19
		1	12	17.11	17.29	17.26	2	19
		1	24	17.35	17.19	17.12	2	19
		12	0	17.17	17.26	17.21	2	19
		12	6	17.36	17.38	17.25	2	19
		12	13	17.45	17.49	17.42	2	19
		25	0	17.23	17.29	17.21	2	19

LTE Band 13_Ant 2

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

LTE Band 14_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel			23330			
		Frequency (MHz)			793			
10	QPSK	1	0		**19.71**		0	21
		1	24		19.59		0	21
		1	49		19.59		0	21
		25	0		19.63		0	21
		25	12		**19.68**		0	21
		25	25		19.60		0	21
		50	0		**19.62**		0	21
	16QAM	1	0		19.44		0	21
		1	24		19.43		0	21
		1	49		19.30		0	21
		25	0		19.38		0	21
		25	12		19.41		0	21
		25	25		19.42		0	21
		50	0		19.37		0	21
	64QAM	1	0		19.59		0	21
		1	24		19.60		0	21
		1	49		19.56		0	21
		25	0		19.56		0	21
		25	12		19.55		0	21
		25	25		19.54		0	21
		50	0		19.48		0	21
	256QAM	1	0		17.63		2	19
		1	24		17.76		2	19
		1	49		17.67		2	19
		25	0		17.57		2	19
		25	12		17.53		2	19
		25	25		17.62		2	19
		50	0		17.44		2	19
BW [MHz]	Modulation	Channel		23305	23330	23355	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		790.5	793	795.5		
5	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	19.65	19.59	19.59	0	21
		12	6	19.61	19.67	19.66	0	21
		12	13	19.55	19.52	19.56	0	21
		25	0	19.52	19.54	19.54	0	21
	16QAM	1	0	19.35	19.36	19.36	0	21
		1	12	19.38	19.34	19.36	0	21
		1	24	19.20	19.20	19.22	0	21
		12	0	19.33	19.32	19.31	0	21
		12	6	19.31	19.31	19.35	0	21
		12	13	19.33	19.42	19.37	0	21
		25	0	19.29	19.32	19.30	0	21
	64QAM	1	0	19.50	19.51	19.54	0	21
		1	12	19.59	19.53	19.52	0	21
		1	24	19.50	19.56	19.50	0	21
		12	0	19.53	19.46	19.47	0	21
		12	6	19.48	19.47	19.45	0	21
		12	13	19.47	19.53	19.48	0	21
		25	0	19.42	19.46	19.41	0	21
	256QAM	1	0	17.62	17.62	17.75	2	19
		1	12	17.81	17.80	17.73	2	19
		1	24	17.63	17.71	17.64	2	19
		12	0	17.45	17.59	17.46	2	19
		12	6	17.69	17.59	17.63	2	19
		12	13	17.55	17.64	17.58	2	19
		25	0	17.45	17.52	17.55	2	19

LTE Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26365	26590		
		Frequency (MHz)		1860	1882.5	1905		
20	QPSK	1	0	**20.09**	**20.12**	**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	20.01	20.05	20.05	0	21
		50	25	20.03	20.07	20.08	0	21
		50	50	**20.06**	**20.11**	**20.10**	0	21
		100	0	20.02	**20.07**	20.02	0	21
	16QAM	1	0	19.97	19.91	19.89	0	21
		1	50	19.99	19.93	19.88	0	21
		1	99	19.98	19.87	19.88	0	21
		50	0	19.94	20.02	20.06	0	21
		50	25	19.97	20.05	19.94	0	21
		50	50	19.95	20.11	20.04	0	21
		100	0	19.99	19.98	19.99	0	21
	64QAM	1	0	19.90	20.05	19.83	0	21
		1	50	19.80	19.95	19.93	0	21
		1	99	19.87	19.77	19.89	0	21
		50	0	19.93	19.93	20.00	0	21
		50	25	19.87	19.91	19.89	0	21
		50	50	19.85	19.90	19.91	0	21
		100	0	19.92	19.99	19.82	0	21
	256QAM	1	0	18.29	18.28	18.12	2	19
		1	50	18.03	18.11	17.95	2	19
		1	99	18.18	18.07	18.00	2	19
		50	0	18.04	18.01	17.99	2	19
		50	25	18.20	18.21	18.20	2	19
		50	50	18.13	18.13	18.03	2	19
		100	0	18.23	18.18	18.06	2	19
BW [MHz]	**Modulation**	**Channel**		**26115**	**26340**	**26615**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1857.5**	**1880**	**1907.5**		
15	QPSK	1	0	20.08	20.02	20.01	0	21
		1	37	19.78	19.97	19.81	0	21
		1	74	19.82	19.83	19.85	0	21
		36	0	19.93	19.98	19.94	0	21
		36	19	20.03	20.01	19.97	0	21
		36	39	19.86	20.03	19.97	0	21
		75	0	19.81	19.89	20.00	0	21
	16QAM	1	0	19.89	19.88	19.87	0	21
		1	37	19.86	19.89	19.68	0	21
		1	74	19.83	19.80	19.79	0	21
		36	0	19.89	19.98	20.00	0	21
		36	19	19.90	19.95	19.89	0	21
		36	39	19.77	19.95	19.96	0	21
		75	0	19.92	19.79	19.85	0	21
	64QAM	1	0	19.87	19.86	19.76	0	21
		1	37	19.63	19.95	19.79	0	21
		1	74	19.86	19.76	19.79	0	21
		36	0	19.83	19.78	19.85	0	21
		36	19	19.77	19.70	19.68	0	21
		36	39	19.84	19.89	19.91	0	21
		75	0	19.89	19.92	19.70	0	21
	256QAM	1	0	18.14	18.14	18.00	2	19
		1	37	17.90	18.02	17.74	2	19
		1	74	18.01	17.91	18.01	2	19
		36	0	17.98	18.01	17.98	2	19
		36	19	18.00	18.01	18.16	2	19
		36	39	18.13	18.14	18.04	2	19
		75	0	18.02	18.06	17.94	2	19
BW [MHz]	**Modulation**	**Channel**		**26090**	**26340**	**26640**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1855**	**1880**	**1910**		
10	QPSK	1	0	19.89	20.04	20.00	0	21
		1	24	19.77	19.83	19.90	0	21
		1	49	19.97	19.74	19.82	0	21
		25	0	20.02	19.97	19.97	0	21
		25	12	19.84	20.06	19.97	0	21
		25	25	19.90	20.04	20.02	0	21
		50	0	19.84	19.97	19.85	0	21
	16QAM	1	0	19.85	19.92	19.74	0	21
		1	24	19.99	19.80	19.74	0	21
		1	49	19.91	19.70	19.75	0	21
		25	0	19.80	19.90	20.06	0	21
		25	12	19.92	19.99	19.93	0	21
		25	25	19.95	19.96	20.04	0	21
		50	0	19.89	19.99	19.83	0	21
	64QAM	1	0	19.71	19.95	19.84	0	21
		1	24	19.77	19.93	19.85	0	21
		1	49	19.67	19.70	19.88	0	21
		25	0	19.94	19.93	19.79	0	21
		25	12	19.87	19.85	19.76	0	21
		25	25	19.64	19.83	19.72	0	21
		50	0	19.76	19.78	19.78	0	21
	256QAM	1	0	18.09	18.23	17.96	2	19
		1	24	17.96	17.97	17.74	2	19
		1	49	18.16	17.88	17.99	2	19
		25	0	17.92	17.90	17.85	2	19
		25	12	18.11	18.19	18.07	2	19
		25	25	18.00	18.14	17.93	2	19
		50	0	18.13	17.97	17.85	2	19
BW [MHz]	**Modulation**	**Channel**		**26065**	**26340**	**26665**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1852.5**	**1880**	**1912.5**		
5	QPSK	1	0	19.88	20.06	19.88	0	21
		1	12	19.99	19.88	19.74	0	21
		1	24	19.87	19.77	19.85	0	21
		12	0	20.01	19.93	19.97	0	21
		12	6	20.00	20.06	19.89	0	21
		12	13	19.99	19.91	19.89	0	21
		25	0	19.94	19.94	19.90	0	21
	16QAM	1	0	19.85	19.81	19.89	0	21
		1	12	19.94	19.83	19.86	0	21
		1	24	19.97	19.76	19.75	0	21
		12	0	19.76	20.02	19.99	0	21
		12	6	19.98	19.86	19.91	0	21
		12	13	19.91	20.11	19.85	0	21
		25	0	19.95	19.91	20.00	0	21
	64QAM	1	0	19.74	19.98	19.75	0	21
		1	12	19.71	19.96	19.79	0	21
		1	24	19.68	19.60	19.74	0	21
		12	0	19.89	19.78	20.01	0	21
		12	6	19.74	19.91	19.83	0	21
		12	13	19.65	19.86	19.79	0	21
		25	0	19.79	19.98	19.63	0	21
	256QAM	1	0	18.29	18.25	18.05	2	19
		1	12	17.93	18.02	17.94	2	19
		1	24	18.16	18.05	17.95	2	19
		12	0	18.03	17.97	17.96	2	19
		12	6	18.18	18.18	18.13	2	19
		12	13	18.09	18.13	17.97	2	19
		25	0	18.22	18.13	17.98	2	19
BW [MHz]	**Modulation**	**Channel**		**26055**	**26340**	**26675**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1851.5**	**1880**	**1913.5**		
3	QPSK	1	0	19.98	19.94	19.86	0	21
		1	7	19.95	19.88	19.77	0	21
		1	14	19.81	19.83	19.71	0	21
		8	0	19.97	20.00	19.95	0	21
		8	3	19.99	19.88	19.88	0	21
		8	7	19.99	20.09	19.97	0	21
		15	0	19.99	19.91	19.83	0	21
	16QAM	1	0	19.81	19.71	19.78	0	21
		1	7	19.83	19.84	19.89	0	21
		1	14	19.88	19.73	19.81	0	21
		8	0	19.88	19.81	19.86	0	21
		8	3	19.97	20.05	19.74	0	21
		8	7	19.79	19.97	19.87	0	21
		15	0	19.86	19.91	19.87	0	21
	64QAM	1	0	19.91	19.91	19.62	0	21
		1	7	19.79	19.83	19.76	0	21
		1	14	19.82	19.64	19.78	0	21
		8	0	19.90	19.76	19.94	0	21
		8	3	19.71	19.90	19.75	0	21
		8	7	19.65	19.73	19.71	0	21
		15	0	19.84	19.99	19.79	0	21
	256QAM	1	0	18.20	18.22	18.09	2	19
		1	7	17.93	18.06	17.87	2	19
		1	14	18.13	18.03	17.96	2	19
		8	0	18.00	17.93	17.89	2	19
		8	3	18.20	18.17	18.17	2	19
		8	7	18.09	18.10	17.95	2	19
		15	0	18.21	18.11	17.96	2	19
BW [MHz]	**Modulation**	**Channel**		**26047**	**26340**	**26683**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1850.7**	**1880**	**1914.3**		
1.4	QPSK	1	0	19.91	20.08	19.91	0	21
		1	2	19.94	19.97	19.84	0	21
		1	5	19.90	19.87	19.86	0	21
		3	0	19.90	19.91	20.03	0	21
		3	1	20.02	19.89	19.99	0	21
		3	3	19.96	20.08	20.09	0	21
		6	0	19.99	20.07	19.83	0	21
	16QAM	1	0	19.81	19.72	19.89	0	21
		1	2	19.86	19.81	19.89	0	21
		1	5	19.81	19.87	19.89	0	21
		3	0	19.94	19.81	19.97	0	21
		3	1	19.92	19.98	19.87	0	21
		3	3	19.91	19.91	19.86	0	21
		6	0	19.91	19.78	20.00	0	21
	64QAM	1	0	19.71	20.05	19.77	0	21
		1	2	19.76	19.96	19.91	0	21
		1	5	19.79	19.77	19.86	0	21
		3	0	19.83	19.86	19.86	0	21
		3	1	19.79	19.92	19.90	0	21
		3	3	19.81	19.86	19.85	0	21
		6	0	19.76	19.99	19.73	0	21
	256QAM	1	0	18.21	18.21	18.04	2	19
		1	2	18.03	18.04	17.90	2	19
		1	5	18.11	17.97	17.96	2	19
		3	0	17.98	17.99	17.89	2	19
		3	1	18.19	18.18	18.12	2	19
		3	3	18.07	18.08	17.94	2	19
		6	0	18.23	18.16	18.01	2	19

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20	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	19.35	19.47	0	21
		50	25	**19.40**	**19.44**	**19.54**	0	21
		50	50	19.38	19.37	19.46	0	21
		100	0	19.34	19.39	**19.47**	0	21
	16QAM	1	0	19.45	19.43	19.42	0	21
		1	50	19.27	19.40	19.38	0	21
		1	99	19.26	19.36	19.36	0	21
		50	0	19.26	19.40	19.44	0	21
		50	25	19.44	19.46	19.46	0	21
		50	50	19.39	19.47	19.45	0	21
		100	0	19.30	19.38	19.42	0	21
	64QAM	1	0	19.38	19.48	19.43	0	21
		1	50	19.47	19.42	19.52	0	21
		1	99	19.35	19.38	19.42	0	21
		50	0	19.41	19.48	19.51	0	21
		50	25	19.51	19.50	19.50	0	21
		50	50	19.57	19.51	19.64	0	21
		100	0	19.42	19.45	19.47	0	21
	256QAM	1	0	17.38	17.34	17.43	2	19
		1	50	17.34	17.41	17.32	2	19
		1	99	17.28	17.36	17.34	2	19
		50	0	17.36	17.45	17.52	2	19
		50	25	17.39	17.48	17.48	2	19
		50	50	17.42	17.40	17.41	2	19
		100	0	17.27	17.36	17.37	2	19
BW [MHz]	**Modulation**	**Channel**		**37825**	**38000**	**38175**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2577.5**	**2595**	**2612.5**		
15	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	0	21
		36	19	19.32	19.35	19.48	0	21
		36	39	19.47	19.40	19.46	0	21
		75	0	19.27	19.34	19.45	0	21
	16QAM	1	0	19.45	19.33	19.42	0	21
		1	37	19.22	19.39	19.35	0	21
		1	74	19.24	19.26	19.29	0	21
		36	0	19.23	19.40	19.34	0	21
		36	19	19.43	19.42	19.46	0	21
		36	39	19.31	19.39	19.38	0	21
		75	0	19.25	19.28	19.38	0	21
	64QAM	1	0	19.36	19.42	19.40	0	21
		1	37	19.46	19.37	19.43	0	21
		1	74	19.35	19.28	19.35	0	21
		36	0	19.34	19.47	19.43	0	21
		36	19	19.49	19.46	19.50	0	21
		36	39	19.50	19.47	19.64	0	21
		75	0	19.33	19.42	19.40	0	21
	256QAM	1	0	17.35	17.25	17.38	2	19
		1	37	17.27	17.32	17.29	2	19
		1	74	17.23	17.28	17.28	2	19
		36	0	17.26	17.41	17.52	2	19
		36	19	17.32	17.46	17.40	2	19
		36	39	17.41	17.35	17.36	2	19
		75	0	17.27	17.33	17.32	2	19
BW [MHz]	**Modulation**	**Channel**		**37800**	**38000**	**38200**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2575**	**2595**	**2615**		
10	QPSK	1	0	19.72	19.73	19.80	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	0	21
		25	12	19.35	19.36	19.53	0	21
		25	25	19.46	19.37	19.43	0	21
		50	0	19.29	19.31	19.37	0	21
	16QAM	1	0	19.44	19.43	19.42	0	21
		1	24	19.23	19.36	19.35	0	21
		1	49	19.18	19.33	19.29	0	21
		25	0	19.22	19.39	19.39	0	21
		25	12	19.35	19.37	19.46	0	21
		25	25	19.37	19.37	19.38	0	21
		50	0	19.23	19.38	19.41	0	21
	64QAM	1	0	19.35	19.44	19.36	0	21
		1	24	19.43	19.42	19.46	0	21
		1	49	19.32	19.37	19.40	0	21
		25	0	19.34	19.48	19.45	0	21
		25	12	19.44	19.48	19.40	0	21
		25	25	19.51	19.48	19.57	0	21
		50	0	19.41	19.37	19.42	0	21
	256QAM	1	0	17.37	17.28	17.38	2	19
		1	24	17.24	17.41	17.26	2	19
		1	49	17.18	17.36	17.29	2	19
		25	0	17.36	17.45	17.51	2	19
		25	12	17.35	17.41	17.39	2	19
		25	25	17.36	17.32	17.33	2	19
		50	0	17.19	17.33	17.33	2	19
BW [MHz]	**Modulation**	**Channel**		**37775**	**38000**	**38225**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2572.5**	**2595**	**2617.5**		
5	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	0	21
		12	6	19.34	19.41	19.44	0	21
		12	13	19.41	19.37	19.41	0	21
		25	0	19.28	19.29	19.40	0	21
	16QAM	1	0	19.43	19.33	19.32	0	21
		1	12	19.23	19.34	19.38	0	21
		1	24	19.18	19.26	19.35	0	21
		12	0	19.20	19.33	19.40	0	21
		12	6	19.43	19.42	19.40	0	21
		12	13	19.35	19.44	19.35	0	21
		25	0	19.28	19.38	19.38	0	21
	64QAM	1	0	19.33	19.39	19.42	0	21
		1	12	19.42	19.33	19.43	0	21
		1	24	19.32	19.38	19.35	0	21
		12	0	19.40	19.43	19.43	0	21
		12	6	19.44	19.48	19.50	0	21
		12	13	19.50	19.42	19.64	0	21
		25	0	19.35	19.38	19.37	0	21
	256QAM	1	0	17.30	17.32	17.35	2	19
		1	12	17.26	17.40	17.25	2	19
		1	24	17.19	17.27	17.32	2	19
		12	0	17.29	17.41	17.42	2	19
		12	6	17.31	17.47	17.39	2	19
		12	13	17.41	17.31	17.32	2	19
		25	0	17.18	17.33	17.32	2	19

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BW [MHz]	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	**19.67**	**19.77**	**19.65**	**19.87**	**19.71**	0	21
		1	50	19.39	19.50	19.38	19.64	19.43	0	21
		1	99	19.25	19.27	19.24	19.37	19.34	0	21
		50	0	**19.48**	**19.59**	**19.56**	**19.69**	**19.59**	0	21
		50	25	19.38	19.57	19.54	19.65	19.46	0	21
		50	50	19.26	19.38	19.40	19.57	19.34	0	21
		100	0	19.36	19.41	19.44	**19.61**	19.46	0	21
	16QAM	1	0	19.46	19.53	19.46	19.61	19.57	0	21
		1	50	19.35	19.38	19.41	19.63	19.42	0	21
		1	99	19.33	19.38	19.34	19.50	19.32	0	21
		50	0	19.49	19.66	19.54	19.76	19.71	0	21
		50	25	19.44	19.58	19.49	19.67	19.56	0	21
		50	50	19.25	19.35	19.36	19.44	19.43	0	21
		100	0	19.35	19.36	19.39	19.49	19.38	0	21
	64QAM	1	0	19.61	19.66	19.61	19.81	19.78	0	21
		1	50	19.61	19.70	19.73	19.81	19.80	0	21
		1	99	19.40	19.42	19.50	19.59	19.44	0	21
		50	0	19.54	19.61	19.59	19.80	19.62	0	21
		50	25	19.48	19.53	19.49	19.61	19.50	0	21
		50	50	19.36	19.45	19.40	19.53	19.40	0	21
		100	0	19.27	19.36	19.32	19.60	19.47	0	21
	256QAM	1	0	17.79	17.96	17.96	18.04	17.96	2	19
		1	50	17.67	17.87	17.76	17.91	17.86	2	19
		1	99	17.44	17.48	17.49	17.71	17.51	2	19
		50	0	17.59	17.61	17.61	17.82	17.60	2	19
		50	25	17.41	17.57	17.54	17.65	17.67	2	19
		50	50	17.31	17.27	17.28	17.53	17.35	2	19
		100	0	17.36	17.44	17.47	17.63	17.55	2	19
BW [MHz]	**Modulation**	**Channel**		**39725**	**40173**	**40620**	**41068**	**41515**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2503.5**	**2548.3**	**2593**	**2637.8**	**2682.5**		
15	QPSK	1	0	19.65	19.74	19.64	19.86	19.66	0	21
		1	37	19.33	19.49	19.35	19.61	19.38	0	21
		1	74	19.22	19.22	19.19	19.29	19.31	0	21
		36	0	19.46	19.58	19.54	19.61	19.57	0	21
		36	19	19.32	19.54	19.51	19.59	19.38	0	21
		36	39	19.22	19.36	19.32	19.53	19.33	0	21
		75	0	19.28	19.33	19.38	19.51	19.43	0	21
	16QAM	1	0	19.37	19.51	19.44	19.61	19.52	0	21
		1	37	19.27	19.32	19.35	19.59	19.39	0	21
		1	74	19.24	19.36	19.25	19.40	19.29	0	21
		36	0	19.44	19.61	19.46	19.66	19.63	0	21
		36	19	19.44	19.48	19.43	19.59	19.51	0	21
		36	39	19.24	19.25	19.35	19.41	19.39	0	21
		75	0	19.30	19.33	19.35	19.42	19.28	0	21
	64QAM	1	0	19.59	19.59	19.58	19.81	19.76	0	21
		1	37	19.57	19.65	19.72	19.75	19.73	0	21
		1	74	19.30	19.36	19.41	19.49	19.43	0	21
		36	0	19.45	19.52	19.51	19.74	19.60	0	21
		36	19	19.45	19.45	19.49	19.52	19.40	0	21
		36	39	19.36	19.37	19.34	19.51	19.35	0	21
		75	0	19.27	19.34	19.31	19.60	19.44	0	21
	256QAM	1	0	17.75	17.89	17.88	18.04	17.90	2	19
		1	37	17.59	17.82	17.69	17.86	17.82	2	19
		1	74	17.39	17.46	17.41	17.68	17.43	2	19
		36	0	17.57	17.61	17.57	17.76	17.50	2	19
		36	19	17.34	17.48	17.45	17.59	17.67	2	19
		36	39	17.30	17.22	17.28	17.52	17.29	2	19
		75	0	17.26	17.41	17.44	17.61	17.47	2	19
BW [MHz]	**Modulation**	**Channel**		**39700**	**40160**	**40620**	**41080**	**41540**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2501**	**2547**	**2593**	**2639**	**2685**		
10	QPSK	1	0	19.59	19.76	19.63	19.84	19.69	0	21
		1	24	19.36	19.50	19.31	19.55	19.40	0	21
		1	49	19.17	19.27	19.15	19.27	19.29	0	21
		25	0	19.48	19.55	19.55	19.65	19.58	0	21
		25	12	19.34	19.57	19.50	19.55	19.43	0	21
		25	25	19.20	19.36	19.39	19.52	19.33	0	21
		50	0	19.32	19.37	19.43	19.60	19.39	0	21
	16QAM	1	0	19.42	19.48	19.42	19.54	19.57	0	21
		1	24	19.30	19.34	19.39	19.53	19.42	0	21
		1	49	19.33	19.35	19.29	19.43	19.27	0	21
		25	0	19.44	19.59	19.53	19.66	19.68	0	21
		25	12	19.40	19.50	19.43	19.63	19.55	0	21
		25	25	19.23	19.34	19.30	19.34	19.38	0	21
		50	0	19.35	19.33	19.35	19.49	19.33	0	21
	64QAM	1	0	19.55	19.56	19.55	19.81	19.69	0	21
		1	24	19.54	19.66	19.66	19.72	19.71	0	21
		1	49	19.38	19.34	19.41	19.52	19.37	0	21
		25	0	19.46	19.58	19.52	19.72	19.53	0	21
		25	12	19.44	19.48	19.40	19.61	19.41	0	21
		25	25	19.34	19.37	19.38	19.46	19.31	0	21
		50	0	19.23	19.27	19.32	19.55	19.39	0	21
	256QAM	1	0	17.78	17.89	17.94	17.99	17.95	2	19
		1	24	17.64	17.79	17.72	17.83	17.82	2	19
		1	49	17.43	17.43	17.40	17.63	17.41	2	19
		25	0	17.53	17.53	17.59	17.73	17.58	2	19
		25	12	17.36	17.48	17.53	17.65	17.62	2	19
		25	25	17.28	17.23	17.26	17.52	17.32	2	19
		50	0	17.27	17.39	17.47	17.62	17.50	2	19
BW [MHz]	**Modulation**	**Channel**		**39675**	**40148**	**40620**	**41093**	**41565**	**3GPP MPR (dB)**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2498.5**	**2545.8**	**2593**	**2640.3**	**2687.5**		
5	QPSK	1	0	19.63	19.69	19.59	19.77	19.64	0	21
		1	12	19.36	19.41	19.37	19.58	19.33	0	21
		1	24	19.17	19.26	19.22	19.29	19.27	0	21
		12	0	19.48	19.59	19.50	19.63	19.50	0	21
		12	6	19.36	19.50	19.49	19.63	19.38	0	21
		12	13	19.18	19.29	19.30	19.52	19.26	0	21
		25	0	19.36	19.41	19.35	19.53	19.39	0	21
	16QAM	1	0	19.46	19.46	19.37	19.58	19.51	0	21
		1	12	19.26	19.30	19.38	19.60	19.36	0	21
		1	24	19.29	19.37	19.31	19.47	19.24	0	21
		12	0	19.39	19.57	19.45	19.68	19.69	0	21
		12	6	19.38	19.56	19.44	19.62	19.53	0	21
		12	13	19.16	19.27	19.36	19.42	19.33	0	21
		25	0	19.34	19.27	19.33	19.43	19.32	0	21
	64QAM	1	0	19.52	19.60	19.56	19.73	19.69	0	21
		1	12	19.51	19.66	19.68	19.78	19.70	0	21
		1	24	19.30	19.42	19.45	19.57	19.35	0	21
		12	0	19.52	19.53	19.57	19.73	19.59	0	21
		12	6	19.39	19.48	19.47	19.52	19.44	0	21
		12	13	19.26	19.42	19.30	19.46	19.31	0	21
		25	0	19.17	19.33	19.26	19.55	19.46	0	21
	256QAM	1	0	17.78	17.94	17.87	17.98	17.87	2	19
		1	12	17.60	17.83	17.75	17.87	17.84	2	19
		1	24	17.34	17.43	17.39	17.62	17.48	2	19
		12	0	17.51	17.51	17.53	17.78	17.56	2	19
		12	6	17.33	17.54	17.54	17.58	17.58	2	19
		12	13	17.28	17.18	17.18	17.45	17.33	2	19
		25	0	17.36	17.34	17.38	17.61	17.54	2	19

LTE Band 66_Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20	QPSK	1	0	**19.77**	**19.71**	**20.83**	0	21
		1	50	19.75	19.70	20.79	0	21
		1	99	19.72	19.67	20.75	0	21
		50	0	19.60	19.60	20.72	0	21
		50	25	19.66	19.55	20.73	0	21
		50	50	**19.73**	**19.70**	**20.82**	0	21
		100	0	19.59	19.55	**20.83**	0	21
	16QAM	1	0	19.55	19.57	20.62	0	21
		1	50	19.39	19.47	20.45	0	21
		1	99	19.44	19.40	20.56	0	21
		50	0	19.67	19.66	20.70	0	21
		50	25	19.71	19.69	20.62	0	21
		50	50	19.77	19.65	20.72	0	21
		100	0	19.59	19.52	20.64	0	21
	64QAM	1	0	19.57	19.51	20.63	0	21
		1	50	19.64	19.49	20.53	0	21
		1	99	19.52	19.57	20.58	0	21
		50	0	19.56	19.58	20.55	0	21
		50	25	19.58	19.51	20.58	0	21
		50	50	19.67	19.67	20.62	0	21
		100	0	19.54	19.56	20.55	0	21
	256QAM	1	0	17.76	17.80	18.76	2	19
		1	50	17.72	17.75	18.79	2	19
		1	99	17.75	17.78	18.71	2	19
		50	0	17.49	17.48	18.53	2	19
		50	25	17.51	17.59	18.52	2	19
		50	50	17.73	17.69	18.65	2	19
		100	0	17.61	17.63	18.63	2	19
BW [MHz]	Modulation	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5		
15	QPSK	1	0	19.66	19.58	20.74	0	21
		1	37	19.74	19.67	20.70	0	21
		1	74	19.62	19.61	20.73	0	21
		36	0	19.52	19.56	20.67	0	21
		36	19	19.65	19.49	20.71	0	21
		36	39	19.67	19.70	20.68	0	21
		75	0	19.50	19.49	20.46	0	21
	16QAM	1	0	19.47	19.52	20.52	0	21
		1	37	19.38	19.47	20.39	0	21
		1	74	19.35	19.35	20.56	0	21
		36	0	19.67	19.60	20.65	0	21
		36	19	19.69	19.61	20.58	0	21
		36	39	19.71	19.64	20.69	0	21
		75	0	19.58	19.42	20.62	0	21
	64QAM	1	0	19.48	19.46	20.58	0	21
		1	37	19.62	19.46	20.52	0	21
		1	74	19.44	19.56	20.53	0	21
		36	0	19.46	19.52	20.54	0	21
		36	19	19.50	19.44	20.49	0	21
		36	39	19.62	19.64	20.61	0	21
		75	0	19.53	19.56	20.49	0	21
	256QAM	1	0	17.73	17.73	18.76	2	19
		1	37	17.63	17.65	18.76	2	19
		1	74	17.66	17.76	18.70	2	19
		36	0	17.42	17.40	18.45	2	19
		36	19	17.49	17.49	18.46	2	19
		36	39	17.71	17.67	18.57	2	19
		75	0	17.56	17.55	18.62	2	19
BW [MHz]	Modulation	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1715	1745	1775		
10	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	0	21
		25	12	19.57	19.53	20.65	0	21
		25	25	19.72	19.61	20.70	0	21
		50	0	19.56	19.53	20.45	0	21
	16QAM	1	0	19.47	19.47	20.55	0	21
		1	24	19.33	19.46	20.43	0	21
		1	49	19.44	19.38	20.52	0	21
		25	0	19.61	19.62	20.64	0	21
		25	12	19.62	19.60	20.54	0	21
		25	25	19.75	19.56	20.63	0	21
		50	0	19.53	19.42	20.58	0	21
	64QAM	1	0	19.56	19.45	20.58	0	21
		1	24	19.64	19.46	20.44	0	21
		1	49	19.50	19.53	20.50	0	21
		25	0	19.47	19.55	20.46	0	21
		25	12	19.51	19.46	20.56	0	21
		25	25	19.58	19.59	20.60	0	21
		50	0	19.48	19.47	20.46	0	21
	256QAM	1	0	17.72	17.76	18.73	2	19
		1	24	17.64	17.65	18.71	2	19
		1	49	17.74	17.71	18.70	2	19
		25	0	17.48	17.45	18.50	2	19
		25	12	17.49	17.54	18.52	2	19
		25	25	17.64	17.67	18.62	2	19
		50	0	17.61	17.63	18.55	2	19
BW [MHz]	Modulation	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5		
5	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	0	21
		12	6	19.58	19.55	20.69	0	21
		12	13	19.65	19.66	20.70	0	21
		25	0	19.50	19.52	20.53	0	21
	16QAM	1	0	19.55	19.56	20.54	0	21
		1	12	19.34	19.46	20.45	0	21
		1	24	19.37	19.35	20.51	0	21
		12	0	19.58	19.57	20.67	0	21
		12	6	19.66	19.60	20.62	0	21
		12	13	19.67	19.65	20.66	0	21
		25	0	19.58	19.44	20.64	0	21
	64QAM	1	0	19.47	19.51	20.58	0	21
		1	12	19.63	19.41	20.43	0	21
		1	24	19.43	19.55	20.58	0	21
		12	0	19.56	19.50	20.45	0	21
		12	6	19.53	19.43	20.53	0	21
		12	13	19.60	19.57	20.62	0	21
		25	0	19.47	19.53	20.49	0	21
	256QAM	1	0	17.67	17.72	18.69	2	19
		1	12	17.70	17.72	18.72	2	19
		1	24	17.68	17.74	18.71	2	19
		12	0	17.44	17.45	18.44	2	19
		12	6	17.43	17.49	18.52	2	19
		12	13	17.73	17.63	18.63	2	19
		25	0	17.52	17.53	18.59	2	19
BW [MHz]	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3	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	0	21
		8	3	19.62	19.48	20.69	0	21
		8	7	19.65	19.63	20.67	0	21
		15	0	19.56	19.47	20.53	0	21
	16QAM	1	0	19.46	19.48	20.57	0	21
		1	7	19.31	19.41	20.41	0	21
		1	14	19.40	19.39	20.56	0	21
		8	0	19.67	19.57	20.69	0	21
		8	3	19.70	19.63	20.55	0	21
		8	7	19.71	19.60	20.72	0	21
		15	0	19.56	19.46	20.55	0	21
	64QAM	1	0	19.52	19.45	20.55	0	21
		1	7	19.62	19.48	20.44	0	21
		1	14	19.44	19.56	20.50	0	21
		8	0	19.50	19.55	20.55	0	21
		8	3	19.58	19.42	20.52	0	21
		8	7	19.64	19.58	20.60	0	21
		15	0	19.51	19.49	20.45	0	21
	256QAM	1	0	17.69	17.78	18.73	2	19
		1	7	17.70	17.67	18.75	2	19
		1	14	17.70	17.75	18.64	2	19
		8	0	17.46	17.44	18.44	2	19
		8	3	17.47	17.53	18.52	2	19
		8	7	17.73	17.59	18.55	2	19
		15	0	17.57	17.55	18.63	2	19
BW [MHz]	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4	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	0	21
	16QAM	1	0	19.53	19.48	20.62	0	21
		1	2	19.31	19.46	20.45	0	21
		1	5	19.38	19.35	20.47	0	21
		3	0	19.67	19.63	20.70	0	21
		3	1	19.63	19.63	20.54	0	21
		3	3	19.74	19.63	20.70	0	21
		6	0	19.51	19.44	20.60	0	21
	64QAM	1	0	19.54	19.50	20.54	0	21
		1	2	19.64	19.42	20.53	0	21
		1	5	19.44	19.50	20.51	0	21
		3	0	19.47	19.57	20.51	0	21
		3	1	19.54	19.50	20.48	0	21
		3	3	19.60	19.57	20.60	0	21
		6	0	19.49	19.55	20.50	0	21
	256QAM	1	0	17.76	17.75	18.68	2	19
		1	2	17.70	17.72	18.70	2	19
		1	5	17.74	17.75	18.68	2	19
		3	0	17.41	17.38	18.46	2	19
		3	1	17.41	17.57	18.42	2	19
		3	3	17.69	17.60	18.62	2	19
		6	0	17.59	17.56	18.59	2	19

n2 (SCS 15kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		372000	376000	380000		
		Frequence (MHz)		1860	1880	1900		
20	PI/2 BPSK	1	1	19.60	19.44	19.39	0	21.0
		1	53	19.54	19.46	19.38	0	21.0
		1	104	19.53	19.40	19.40	0	21.0
		50	0	19.51	19.41	19.33	0	21.0
		50	28	19.52	19.41	19.37	0	21.0
		50	56	19.59	19.40	19.41	0	21.0
		100	0	19.65	19.42	19.42	0	21.0
	QPSK	1	1	**19.70**	**19.64**	**19.51**	0	21.0
		1	53	19.65	19.48	19.44	0	21.0
		1	104	19.66	19.51	19.43	0	21.0
		50	0	19.60	19.45	19.35	0	21.0
		50	28	**19.56**	**19.49**	**19.49**	0	21.0
		50	56	19.58	**19.49**	19.37	0	21.0
		100	0	**19.56**	19.45	19.34	0	21.0
	16QAM	1	1	19.67	19.54	19.42	0	21.0
	64QAM	1	1	19.40	19.27	19.25	0	21.0
	256QAM	1	1	18.31	18.13	18.06	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		371500	376000	380500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15	QPSK	1	1	19.52	19.54	19.40	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		371000	376000	381000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10	QPSK	1	1	19.63	19.58	19.36	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		370500	376000	381500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5	QPSK	1	1	19.61	19.51	19.43	0	21.0

n7 (SCS 15kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		504000	507000	510000		
		Frequence (MHz)		2520	2535	2550		
40	PI/2 BPSK	1	1	19.38	19.40	19.53	0	21.0
		1	107	19.31	19.35	19.41	0	21.0
		1	214	19.36	19.35	19.40	0	21.0
		108	0	19.26	19.34	19.36	0	21.0
		108	54	19.44	19.36	19.45	0	21.0
		108	108	19.31	19.34	19.34	0	21.0
		216	0	19.29	19.25	19.30	0	21.0
	QPSK	1	1	**19.57**	**19.58**	**19.53**	0	21.0
		1	107	19.45	19.45	19.52	0	21.0
		1	214	19.51	19.44	19.50	0	21.0
		108	0	19.33	19.40	19.40	0	21.0
		108	54	**19.45**	**19.46**	**19.44**	0	21.0
		108	108	19.41	19.39	19.41	0	21.0
		216	0	19.30	**19.37**	19.29	0	21.0
	16QAM	1	1	19.51	19.55	19.52	0	21.0
	64QAM	1	1	19.09	19.16	19.24	0	21.0
	256QAM	1	1	18.09	18.17	18.09	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		503000	507000	511000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2515	2535	2555		
30	QPSK	1	1	19.52	19.51	19.50	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		502500	507000	511500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5		
25	QPSK	1	1	19.55	19.56	19.49	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		502000	507000	512000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2510	2535	2560		
20	QPSK	1	1	19.43	19.39	19.38	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		501500	507000	512500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5		
15	QPSK	1	1	19.33	19.35	19.37	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		501000	507000	513000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2505	2535	2565		
10	QPSK	1	1	19.36	19.46	19.41	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		500500	507000	513500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5		
5	QPSK	1	1	19.44	19.41	19.32	0	21.0

n25 (SCS 15kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		374000	376500	379000		
		Frequence (MHz)		1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.73	19.65	19.62	0	21.0
		1	107	19.75	19.64	19.61	0	21.0
		1	214	19.65	19.49	19.58	0	21.0
		108	0	19.60	19.45	19.46	0	21.0
		108	54	19.64	19.53	19.57	0	21.0
		108	108	19.56	19.38	19.45	0	21.0
		216	0	19.68	19.47	19.49	0	21.0
	QPSK	1	1	**19.84**	**19.71**	**19.79**	0	21.0
		1	107	19.77	19.65	19.73	0	21.0
		1	214	19.62	19.57	19.54	0	21.0
		108	0	19.60	19.45	19.55	0	21.0
		108	54	**19.61**	**19.60**	**19.60**	0	21.0
		108	108	19.48	19.38	19.41	0	21.0
		216	0	**19.60**	19.46	19.57	0	21.0
	16QAM	1	1	19.59	19.39	19.52	0	21.0
	64QAM	1	1	19.42	19.27	19.37	0	21.0
	256QAM	1	1	18.55	18.53	18.55	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		373000	376500	380000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1865	1882.5	1900		
30	QPSK	1	1	19.75	19.55	19.70	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		372500	376500	380500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1862.5	1882.5	1902.5		
25	QPSK	1	1	19.78	19.57	19.67	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		372000	376500	381000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1860	1882.5	1905		
20	QPSK	1	1	19.74	19.53	19.64	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		371500	376500	381500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5		
15	QPSK	1	1	19.67	19.63	19.59	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		371000	376500	382000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910		
10	QPSK	1	1	19.73	19.64	19.68	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		370500	376500	382500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5		
5	QPSK	1	1	19.72	19.58	19.72	0	21.0

n38 (SCS 30kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		516000	519000	522000		
		Frequence (MHz)		2590	2595	2600		
40	PI/2 BPSK	1	1	19.51	19.47	19.61	0	21.0
		1	52	19.53	19.51	19.48	0	21.0
		1	104	19.50	19.50	19.54	0	21.0
		50	0	19.40	19.37	19.46	0	21.0
		50	28	19.51	19.41	19.56	0	21.0
		50	56	19.41	19.42	19.46	0	21.0
		100	0	19.48	19.37	19.56	0	21.0
	QPSK	1	1	**19.62**	**19.47**	**19.69**	0	21.0
		1	52	19.48	19.46	19.60	0	21.0
		1	104	19.51	19.46	19.55	0	21.0
		50	0	19.39	19.36	19.43	0	21.0
		50	28	**19.49**	**19.40**	**19.57**	0	21.0
		50	56	19.38	19.31	19.43	0	21.0
		100	0	19.44	19.29	**19.48**	0	21.0
	16QAM	1	1	19.14	19.05	19.06	0	21.0
	64QAM	1	1	19.03	19.01	19.09	0	21.0
	256QAM	1	1	17.75	17.83	17.90	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		517000	519000	521000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2585	2595	2605		
30	QPSK	1	1	19.43	19.41	19.58	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		516000	519000	522000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2580	2595	2610		
20	QPSK	1	1	19.42	19.38	19.53	0	21.0

n41 (SCS 30kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		509202	518598	528000		
		Frequence (MHz)		2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.34	19.52	19.47	0	21.0
		1	137	19.22	19.41	19.41	0	21.0
		1	271	19.30	19.54	19.39	0	21.0
		135	0	19.13	19.39	19.32	0	21.0
		135	69	19.35	19.45	19.36	0	21.0
		135	138	19.24	19.43	19.31	0	21.0
		270	0	19.13	19.33	19.20	0	21.0
	QPSK	1	1	**19.39**	**19.65**	**19.41**	0	21.0
		1	137	19.35	19.52	19.30	0	21.0
		1	271	19.37	19.62	19.35	0	21.0
		135	0	19.25	19.41	19.26	0	21.0
		135	69	**19.36**	**19.45**	**19.36**	0	21.0
		135	138	19.23	19.43	19.19	0	21.0
		270	0	19.22	**19.33**	19.21	0	21.0
	16QAM	1	1	19.02	19.04	19.08	0	21.0
	64QAM	1	1	19.26	19.39	19.34	0	21.0
	256QAM	1	1	17.99	18.28	18.18	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		508200	518598	528996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98		
90	QPSK	1	1	19.21	19.28	19.27	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		507204	518598	529998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99		
80	QPSK	1	1	19.17	19.37	19.18	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		505202	518598	531000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655		
70	QPSK	1	1	19.17	19.39	19.25	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		505200	518598	531996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98		
60	QPSK	1	1	19.19	19.40	19.25	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		504204	518598	532998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99		
50	QPSK	1	1	19.26	19.33	19.30	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		503202	518598	534000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670		
40	QPSK	1	1	19.19	19.40	19.23	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		502200	518598	534996	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98		
30	QPSK	1	1	19.17	19.31	19.26	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		501204	518598	535998	MPR (dB)	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99		
20	QPSK	1	1	19.28	19.28	19.29	0	21.0

Part96_n48 (SCS 30kHz)_Ant 4								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		638000	641666	645332		
		Frequence (MHz)		3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.04	19.18	19.15	0	21.0
		1	52	19.19	19.43	19.36	0	21.0
		1	104	19.06	19.28	19.12	0	21.0
		50	0	19.03	19.38	19.15	0	21.0
		50	28	19.22	19.53	19.33	0	21.0
		50	56	19.02	19.38	19.15	0	21.0
		100	0	19.03	19.19	19.06	0	21.0
	QPSK	1	1	**19.34**	**19.67**	**19.42**	0	21.0
		1	52	19.31	19.49	19.40	0	21.0
		1	104	19.14	19.43	19.34	0	21.0
		50	0	19.12	19.19	19.07	0	21.0
		50	28	**19.17**	**19.44**	**19.33**	0	21.0
		50	56	19.05	19.21	19.02	0	21.0
		100	0	19.15	**19.36**	19.22	0	21.0
	16QAM	1	1	19.05	19.03	19.01	0	21.0
	64QAM	1	1	19.45	19.38	19.38	0	21.0
	256QAM	1	1	18.17	18.40	18.25	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		637334	641666	646000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690		
20	QPSK	1	1	19.08	19.14	19.07	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		637000	641666	646332	MPR (dB)	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98		
10	QPSK	1	1	19.05	19.06	19.05	0	21.0

n66 (SCS 15kHz)_Ant 3								
BW [MHz]	DFT-s-OFDM	RB Size	RB Offset	Low	Mid	High	MPR (dB)	Max. Tune-up (dBm)
		Channel		346000	349000	352000		
		Frequence (MHz)		1730	1745	1760		
40	PI/2 BPSK	1	1	19.53	19.57	19.53	0	21.0
		1	107	19.45	19.52	19.35	0	21.0
		1	214	19.46	19.56	19.37	0	21.0
		108	0	19.26	19.43	19.18	0	21.0
		108	54	19.52	19.58	19.45	0	21.0
		108	108	19.42	19.53	19.41	0	21.0
		216	0	19.48	19.55	19.46	0	21.0
	QPSK	1	1	**19.66**	**19.72**	**19.51**	0	21.0
		1	107	19.51	19.60	19.50	0	21.0
		1	214	19.49	19.53	19.44	0	21.0
		108	0	19.33	19.39	19.32	0	21.0
		108	54	**19.58**	**19.67**	**19.49**	0	21.0
		108	108	19.51	19.59	19.37	0	21.0
		216	0	19.51	**19.65**	19.32	0	21.0
	16QAM	1	1	19.67	19.66	19.49	0	21.0
	64QAM	1	1	19.49	19.55	19.51	0	21.0
	256QAM	1	1	18.16	18.25	18.08	1.5	19.5
BW [MHz]	DFT-s-OFDM	Channel		345000	349000	353000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1725	1745	1765		
30	QPSK	1	1	19.63	19.63	19.38	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		344000	349000	354000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1720	1745	1770		
20	QPSK	1	1	19.64	19.68	19.41	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		343500	349000	354500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15	QPSK	1	1	19.63	19.60	19.48	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		343000	349000	355000	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10	QPSK	1	1	19.56	19.65	19.44	0	21.0
BW [MHz]	DFT-s-OFDM	Channel		342500	349000	355500	MPR (dB)	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5	QPSK	1	1	19.65	19.63	19.42	0	21.0

Uplink Intra Band CA Power

CA_5B_Ant 2											
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_7C_Ant 1											
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_38C_Ant 1											
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

41C_Ant 1											
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

Part27Q_CA_42C_Ant 7											
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

Part 96_CA_48C_Ant 7											
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	**23.03**	24.0
				16QAM	1	99	1	0	22.11	23.0
				64QAM	1	99	1	0	21.04	22.0
				256QAM	1	99	1	0	18.01	19.0
55891	3615.1	56089	3634.9	QPSK	1	99	1	0	22.84	24.0
				16QAM	1	99	1	0	21.86	23.0
				64QAM	1	99	1	0	20.73	22.0
				256QAM	1	99	1	0	17.70	19.0
56442	3670.2	56640	3690	QPSK	1	99	1	0	22.51	24.0
				16QAM	1	99	1	0	21.34	23.0
				64QAM	1	99	1	0	20.59	22.0
				256QAM	1	99	1	0	17.59	19.0

CA_66B_Ant 1											
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_66C_Ant 1											
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	17.07	19.0

Downlink CA Power

CA List	PCC							SCC				Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	With CA	Without CA
	Band	(MHz)	Freq. (MHz)	Channel		RB	RB Offset	Band	(MHz)	Freq. (MHz)	Channel	Tx. Power (dBm)	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	22.60
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	23.20	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	22.40	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	22.60
	Band 7	20M	2560	21350	QPSK	1	99	Band 5	10M	881.5	2525	23.30	23.33
CA_5A-66A	Band 5	10M	844	20600	QPSK	1	0	Band 66	20M	2155	66886	22.45	22.60
	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	42590	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

WLAN 2.4GHz								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)
			Ant 8		Ant 9		Ant 8+9	
802.11b 1Mbps	1	2412	14.52	15.00	13.33	15.00	16.98	18.00
	6	2437	13.65	15.00	13.14	15.00	16.41	18.00
	11	2462	14.38	15.00	13.85	15.00	**17.13**	18.00
802.11g 6Mbps	1	2412	12.50	13.00	12.53	13.00	15.53	16.00
	6	2437	11.92	13.00	12.03	13.00	14.99	16.00
	11	2462	12.34	13.00	12.45	13.00	15.41	16.00
802.11n-HT20 MCS0	1	2412	10.43	11.00	10.05	11.00	13.25	14.00
	6	2437	10.02	11.00	10.17	11.00	13.11	14.00
	11	2462	10.14	11.00	10.18	11.00	13.17	14.00
802.11n-HT40 MCS0	3	2422	10.29	11.00	9.76	11.00	13.04	14.00
	6	2437	10.24	11.00	10.23	11.00	13.25	14.00
	9	2452	10.13	11.00	10.01	11.00	13.08	14.00
802.11ax-HE20 MCS0	1	2412	10.34	11.00	10.01	11.00	13.19	14.00
	6	2437	10.08	11.00	10.23	11.00	13.17	14.00
	11	2462	10.15	11.00	10.29	11.00	13.23	14.00
802.11ax-HE40 MCS0	3	2422	10.14	11.00	9.60	11.00	12.89	14.00
	6	2437	10.20	11.00	10.10	11.00	13.16	14.00
	9	2452	10.09	11.00	9.96	11.00	13.04	14.00

WLAN 5.2GHz								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)
			Ant 8		Ant 9		Ant 8+9	
802.11a 6Mbps	36	5180	11.82	12.00	10.43	12.00	14.19	15.00
	40	5200	11.77	12.00	10.50	12.00	14.19	15.00
	44	5220	11.79	12.00	10.70	12.00	14.30	15.00
	48	5240	11.82	12.00	11.12	12.00	**14.49**	15.00
802.11n-HT20 MCS0	36	5180	9.60	11.00	8.14	9.00	11.94	13.00
	40	5200	9.65	11.00	8.31	9.00	12.04	13.00
	44	5220	9.85	11.00	8.39	9.00	12.11	13.00
	48	5240	10.01	11.00	8.41	9.00	12.29	13.00
802.11n-HT40 MCS0	38	5190	9.72	11.00	8.43	9.00	12.13	13.00
	46	5230	10.15	11.00	8.64	9.00	12.47	13.00
802.11ac-VHT20 MCS0	36	5180	8.60	10.00	7.41	8.00	11.06	12.00
	40	5200	8.64	10.00	7.58	8.00	11.15	12.00
	44	5220	8.74	10.00	7.80	8.00	11.30	12.00
	48	5240	8.92	10.00	7.87	8.00	11.44	12.00
802.11ac-VHT40 MCS0	38	5190	8.62	10.00	7.28	8.00	11.01	12.00
	46	5230	9.18	10.00	7.54	8.00	11.45	12.00
802.11ac-VHT80 MCS0	42	5210	8.02	10.00	6.59	8.00	10.37	12.00
802.11ax-HE20 MCS0	36	5180	8.58	10.00	7.38	8.00	11.03	12.00
	40	5200	8.57	10.00	7.51	8.00	11.08	12.00
	44	5220	8.66	10.00	7.77	8.00	11.25	12.00
	48	5240	8.83	10.00	7.81	8.00	11.36	12.00
802.11ax-HE40 MCS0	38	5190	8.58	10.00	7.25	8.00	10.98	12.00
	46	5230	9.11	10.00	7.50	8.00	11.39	12.00
802.11ax-HE80 MCS0	42	5210	8.20	10.00	6.87	8.00	10.60	12.00

WLAN 5.3GHz								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)
			Ant 8		Ant 9		Ant 8+9	
802.11a 6Mbps	52	5260	9.92	10.00	8.87	10.00	12.44	13.00
	56	5280	10.85	11.00	10.50	11.00	13.33	14.00
	60	5300	11.71	12.00	11.05	12.00	14.40	15.00
	64	5320	11.71	12.00	11.09	12.00	**14.42**	15.00
802.11n-HT20 MCS0	52	5260	9.81	11.00	8.69	9.00	12.30	13.00
	56	5280	9.64	11.00	8.70	9.00	12.20	13.00
	60	5300	9.53	11.00	8.63	9.00	12.11	13.00
	64	5320	9.61	11.00	8.83	9.00	12.25	13.00
802.11n-HT40 MCS0	54	5270	9.85	11.00	8.85	9.00	12.39	13.00
	62	5310	9.72	11.00	8.99	9.00	12.38	13.00
802.11ac-VHT20 MCS0	52	5260	8.93	10.00	7.92	8.00	11.46	12.00
	56	5280	8.88	10.00	7.80	8.00	11.25	12.00
	60	5300	8.68	10.00	7.94	8.00	11.34	12.00
	64	5320	8.66	10.00	7.65	8.00	11.19	12.00
802.11ac-VHT40 MCS0	54	5270	8.96	10.00	7.67	8.00	11.37	12.00
	62	5310	8.53	10.00	7.65	8.00	11.12	12.00
802.11ac-VHT80 MCS0	58	5290	8.01	10.00	6.90	8.00	10.50	12.00
802.11ax-HE20 MCS0	52	5260	8.92	10.00	7.85	8.00	11.43	12.00
	56	5280	8.74	10.00	7.76	8.00	11.30	12.00
	60	5300	8.61	10.00	7.84	8.00	11.25	12.00
	64	5320	8.59	10.00	7.58	8.00	11.12	12.00
802.11ax-HE40 MCS0	54	5270	8.91	10.00	7.65	8.00	11.34	12.00
	62	5310	8.49	10.00	7.64	8.00	11.10	12.00
802.11ax-HE80 MCS0	58	5290	8.16	10.00	7.08	8.00	10.66	12.00

WLAN 5.5GHz								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)
			Ant 8		Ant 9		Ant 8+9	
802.11a 6Mbps	100	5500	12.35	13.00	11.51	12.00	**14.96**	15.50
	116	5580	11.71	12.50	10.73	11.50	14.26	15.00
	124	5620	11.65	12.50	10.92	11.50	14.20	15.00
	132	5660	11.62	12.50	10.77	11.50	14.15	15.00
	140	5700	11.61	12.50	10.60	11.50	14.14	15.00
	144	5720	11.58	12.50	10.43	11.50	14.05	15.00
802.11n-HT20 MCS0	100	5500	10.42	11.00	9.43	10.00	12.96	13.50
	116	5580	9.93	10.50	8.47	9.00	12.27	13.00
	124	5620	9.80	10.50	8.60	9.00	12.25	13.00
	132	5660	9.69	10.50	8.40	9.00	12.17	13.00
	140	5700	9.68	10.50	8.42	9.00	12.11	13.00
	144	5720	9.55	10.50	8.26	9.00	11.96	13.00
802.11n-HT40 MCS0	102	5510	10.53	11.00	9.35	10.00	12.99	13.50
	110	5550	10.37	11.00	9.23	10.00	12.85	13.50
	126	5630	10.12	11.00	9.05	10.00	12.45	13.50
	134	5670	9.62	11.00	8.57	9.00	12.14	13.00
	142	5710	9.71	11.00	8.40	9.00	12.11	13.00
802.11ac-VHT20 MCS0	100	5500	9.47	10.00	8.62	9.00	12.08	12.50
	116	5580	9.10	10.00	7.87	9.00	11.54	12.50
	124	5620	9.05	10.00	7.77	9.00	11.50	12.50
	132	5660	9.00	10.00	7.70	9.00	11.37	12.50
	140	5700	8.90	10.00	7.56	9.00	11.29	12.50
	144	5720	8.87	10.00	7.40	9.00	11.21	12.50
802.11ac-VHT40 MCS0	102	5510	9.45	10.00	8.65	9.00	12.08	12.50
	110	5550	9.37	10.00	8.23	9.00	11.85	12.50
	126	5630	9.11	10.00	7.64	9.00	11.60	12.50
	134	5670	8.48	10.00	7.36	9.00	10.97	12.50
	142	5710	8.64	10.00	7.22	9.00	11.00	12.50
802.11ac-VHT80 MCS0	106	5530	8.39	9.00	7.25	8.00	10.87	11.50
	122	5610	7.20	9.00	6.56	8.00	9.90	11.50
	138	5690	7.79	9.00	6.62	8.00	10.25	11.50
802.11ax-HE20 MCS0	100	5500	9.40	10.00	8.60	9.00	12.03	12.50
	116	5580	9.04	10.00	7.80	9.00	11.47	12.50
	124	5620	8.93	10.00	7.72	9.00	11.40	12.50
	132	5660	8.89	10.00	7.60	9.00	11.31	12.50
	140	5700	8.81	10.00	7.50	9.00	11.21	12.50
	144	5720	8.80	10.00	7.30	9.00	11.12	12.50
802.11ax-HE40 MCS0	102	5510	9.38	10.00	8.58	9.00	12.01	12.50
	110	5550	9.36	10.00	8.18	9.00	11.82	12.50
	126	5630	8.97	10.00	7.70	9.00	11.23	12.50
	134	5670	8.43	10.00	7.36	9.00	10.94	12.50
	142	5710	8.56	10.00	7.20	9.00	10.94	12.50
802.11ax-HE80 MCS0	106	5530	8.53	9.00	7.50	8.00	11.06	11.50
	122	5610	7.17	9.00	6.62	8.00	9.91	11.50
	138	5690	7.84	9.00	6.67	8.00	10.30	11.50

WLAN 5.8GHz								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)	Average power (dBm)	Tune up Limit (dBm)
			Ant 8		Ant 9		Ant 8+9	
802.11a 6Mbps	149	5745	11.63	12.00	10.18	11.00	**13.98**	14.50
	157	5785	11.51	12.00	9.95	11.00	13.81	14.50
	165	5825	11.63	12.00	10.04	11.00	13.92	14.50
802.11n-HT20 MCS0	149	5745	9.54	10.00	7.98	9.00	11.84	12.50
	157	5785	9.51	10.00	8.07	9.00	11.86	12.50
	165	5825	9.65	10.00	7.82	9.00	11.84	12.50
802.11n-HT40 MCS0	151	5755	9.56	10.00	8.33	9.00	12.00	12.50
	159	5795	9.57	10.00	8.35	9.00	12.01	12.50
802.11ac-VHT20 MCS0	149	5745	8.66	10.00	7.15	8.00	10.98	12.00
	157	5785	8.64	10.00	7.17	8.00	10.98	12.00
	165	5825	8.99	10.00	6.98	8.00	11.11	12.00
802.11ac-VHT40 MCS0	151	5755	8.28	10.00	7.12	8.00	10.75	12.00
	159	5795	8.32	10.00	7.56	8.00	10.97	12.00
802.11ac-VHT80 MCS0	155	5775	7.54	8.00	5.87	7.00	9.80	10.50
802.11ax-HE20 MCS0	149	5745	8.57	10.00	7.10	8.00	10.91	12.00
	157	5785	8.55	10.00	7.16	8.00	10.92	12.00
	165	5825	8.95	10.00	6.94	8.00	11.07	12.00
802.11ax-HE40 MCS0	151	5755	8.36	10.00	7.13	8.00	10.80	12.00
	159	5795	8.32	10.00	7.46	8.00	10.92	12.00
802.11ax-HE80 MCS0	155	5775	7.64	8.00	5.88	7.00	9.86	10.50

Bluetooth					
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune up Limit (dBm)
BR/EDR	GFSK	0	2402	7.34	8.00
		39	2441	7.49	8.00
		78	2480	7.39	8.00
	DQPSK	0	2402	5.48	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
BLE	1M	0	2402	7.27	8.00
		19	2440	7.43	8.00
		39	2480	7.34	8.00
	2M	1	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	7.38	8.00
		39	2480	7.28	8.00