Appendix D. Conducted Power Result

GSM&WCDMA_Ant1 Default Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.84	**32.88**	32.70	33.50	29.80	29.76	29.71	30.50
GPRS 1Tx Slot	32.81	32.86	32.63	33.50	**29.90**	29.89	29.78	30.50
GPRS 2Tx Slot	30.61	30.65	30.43	31.00	27.44	27.47	27.43	28.00
GPRS 3Tx Slot	28.78	28.85	28.68	29.50	25.82	25.88	25.93	26.50
GPRS 4Tx Slot	26.81	26.88	26.73	27.50	24.08	24.27	24.43	25.00
EDGE 1Tx Slot	26.28	26.33	26.32	28.00	25.54	25.37	25.21	26.50
EDGE 2Tx Slot	23.94	24.00	23.92	25.50	23.21	22.94	22.89	24.00
EDGE 3Tx Slot	22.17	22.25	22.15	24.00	21.26	21.10	21.06	22.50
EDGE 4Tx Slot	20.72	20.81	20.76	22.50	19.73	19.69	19.45	21.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	23.84	23.88	23.70	24.50	20.80	20.76	20.71	21.50
GPRS 1Tx Slot	23.81	23.86	23.63	24.50	20.90	20.89	20.78	21.50
GPRS 2Tx Slot	24.61	24.65	24.43	25.00	21.44	21.47	21.43	22.00
GPRS 3Tx Slot	24.52	24.59	24.42	25.24	21.56	21.62	21.67	22.24
GPRS 4Tx Slot	23.81	23.88	23.73	24.50	21.08	21.27	21.43	22.00
EDGE 1Tx Slot	17.28	17.33	17.32	19.00	16.54	16.37	16.21	17.50
EDGE 2Tx Slot	17.94	18.00	17.92	19.50	17.21	16.94	16.89	18.00
EDGE 3Tx Slot	17.91	17.99	17.89	19.74	17.00	16.84	16.80	18.24
EDGE 4Tx Slot	17.72	17.81	17.76	19.50	16.73	16.69	16.45	18.00

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.93	**24.04**	23.96	**25.00**	23.78	**24.04**	23.80	**25.00**	23.75	23.70	**23.82**	**25.00**
HSDPA Subtest-1	22.14	22.32	22.16	24.00	22.24	22.56	22.22	24.00	22.12	22.43	22.33	24.00
HSDPA Subtest-2	22.32	22.37	22.07	24.00	22.42	22.43	22.06	24.00	22.35	22.42	22.15	24.00
HSDPA Subtest-3	21.68	21.72	21.82	23.50	21.79	21.90	21.94	23.50	21.75	21.77	21.93	23.50
HSDPA Subtest-4	21.78	21.61	21.99	23.50	21.74	21.66	22.08	23.50	21.70	21.73	22.01	23.50
DC-HSDPA Subtest-1	22.24	22.15	22.28	24.00	22.33	22.08	22.48	24.00	22.39	22.07	22.35	24.00
DC-HSDPA Subtest-2	22.09	22.34	22.29	24.00	22.16	22.31	22.37	24.00	22.17	22.31	22.37	24.00
DC-HSDPA Subtest-3	21.59	21.70	21.69	23.50	21.64	21.79	21.71	23.50	21.61	21.82	21.78	23.50
DC-HSDPA Subtest-4	21.61	21.87	21.78	23.50	21.78	21.89	21.67	23.50	21.76	21.75	21.87	23.50
HSUPA Subtest-1	20.71	20.52	20.85	22.00	20.77	20.58	20.75	22.00	20.70	20.62	20.75	22.00
HSUPA Subtest-2	20.77	20.39	20.77	22.00	20.70	20.53	20.75	22.00	20.75	20.61	20.84	22.00
HSUPA Subtest-3	21.11	21.06	21.37	23.00	21.23	21.12	21.55	23.00	21.12	21.13	21.37	23.00
HSUPA Subtest-4	19.71	20.03	20.15	21.50	19.87	19.99	20.04	21.50	19.75	19.96	20.08	21.50
HSUPA Subtest-5	21.33	21.29	21.52	23.00	21.33	21.26	21.38	23.00	21.28	21.37	21.36	23.00

GSM&WCDMA_Ant4 Default Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	31.93	32.05	31.96	33.50	28.57	28.56	**28.63**	30.00
GPRS 1Tx Slot	31.90	**32.08**	31.80	33.50	28.53	28.58	28.62	30.00
GPRS 2Tx Slot	29.66	29.88	29.61	31.00	26.05	26.15	26.27	27.50
GPRS 3Tx Slot	27.86	28.02	27.96	29.50	24.48	24.60	24.76	26.00
GPRS 4Tx Slot	25.89	26.04	25.97	27.50	22.81	23.00	23.22	24.50
EDGE 1Tx Slot	26.14	26.09	26.16	28.00	24.68	24.43	24.26	26.00
EDGE 2Tx Slot	23.86	23.83	23.77	25.50	22.38	22.15	21.98	23.50
EDGE 3Tx Slot	22.31	22.14	22.28	24.00	20.37	20.20	20.27	22.00
EDGE 4Tx Slot	20.82	20.58	20.76	22.50	19.45	19.31	19.39	20.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	22.93	23.05	22.96	24.50	19.57	19.56	19.63	21.00
GPRS 1Tx Slot	22.90	23.08	22.80	24.50	19.53	19.58	19.62	21.00
GPRS 2Tx Slot	23.66	23.88	23.61	25.00	20.05	20.15	20.27	21.50
GPRS 3Tx Slot	23.60	23.76	23.70	25.24	20.22	20.34	20.50	21.74
GPRS 4Tx Slot	22.89	23.04	22.97	24.50	19.81	20.00	20.22	21.50
EDGE 1Tx Slot	17.14	17.09	17.16	19.00	15.68	15.43	15.26	17.00
EDGE 2Tx Slot	17.86	17.83	17.77	19.50	16.38	16.15	15.98	17.50
EDGE 3Tx Slot	18.05	17.88	18.02	19.74	16.11	15.94	16.01	17.74
EDGE 4Tx Slot	17.82	17.58	17.76	19.50	16.45	16.31	16.39	17.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.11	**23.13**	23.05	**24.50**	23.09	**23.33**	23.02	**24.50**	23.21	23.14	**23.32**	**25.00**
HSDPA Subtest-1	22.13	22.13	21.97	23.50	22.14	22.12	22.03	23.50	22.38	22.36	22.02	24.00
HSDPA Subtest-2	22.14	22.13	21.93	23.50	22.30	22.07	21.95	23.50	22.18	22.12	22.11	24.00
HSDPA Subtest-3	21.62	21.52	21.48	23.00	21.83	21.63	21.62	23.00	21.68	21.67	21.55	23.50
HSDPA Subtest-4	21.60	21.52	21.39	23.00	21.58	21.64	21.33	23.00	21.77	21.62	21.59	23.50
DC-HSDPA Subtest-1	22.08	22.16	21.93	23.50	22.21	22.12	21.87	23.50	22.32	22.26	22.09	24.00
DC-HSDPA Subtest-2	22.06	21.97	21.99	23.50	22.18	22.09	21.99	23.50	22.27	22.09	22.11	24.00
DC-HSDPA Subtest-3	21.67	21.46	21.40	23.00	21.77	21.58	21.50	23.00	21.73	21.70	21.62	23.50
DC-HSDPA Subtest-4	21.68	21.63	21.65	23.00	21.78	21.47	21.37	23.00	21.84	21.61	21.60	23.50
HSUPA Subtest-1	20.69	20.50	20.41	21.50	20.68	20.60	20.30	21.50	20.80	20.59	20.47	22.00
HSUPA Subtest-2	20.62	20.31	20.27	21.50	20.61	20.51	20.31	21.50	20.68	20.51	20.34	22.00
HSUPA Subtest-3	21.04	20.87	20.91	22.50	20.99	21.01	20.81	22.50	21.20	21.14	21.09	23.00
HSUPA Subtest-4	19.71	19.74	19.47	21.00	19.74	19.71	19.60	21.00	19.68	19.73	19.63	21.50
HSUPA Subtest-5	21.19	21.03	20.98	22.50	21.36	21.15	20.99	22.50	21.33	21.25	21.27	23.00

LTE_Ant1 Default Power

LTE Band 2 (Ant1)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	23.98	24.18	24.10	0	25
		1	50	24.09	**24.30**	24.15	0	25
		1	99	24.04	24.17	24.12	0	25
		50	0	23.17	23.25	23.24	1	24
		50	25	23.27	23.33	23.28	1	24
		50	50	23.23	23.27	23.10	1	24
		100	0	23.11	23.32	23.23	1	24
	16QAM	1	0	23.11	23.36	23.32	1	24
		1	50	23.36	23.54	23.35	1	24
		1	99	23.36	23.45	23.46	1	24
		50	0	21.93	22.27	22.16	2	23
		50	25	22.14	22.25	22.11	2	23
		50	50	22.16	22.36	22.17	2	23
		100	0	22.11	22.20	22.08	2	23
	64QAM	1	0	22.00	22.29	22.31	2	23
		1	50	22.15	22.36	22.27	2	23
		1	99	22.26	22.39	22.22	2	23
		50	0	21.27	21.40	21.34	3	22
		50	25	21.36	21.47	21.30	3	22
		50	50	21.44	21.49	21.31	3	22
		100	0	21.23	21.42	21.20	3	22
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	23.86	24.04	23.98	0	25
		1	37	24.00	24.26	24.04	0	25
		1	74	23.90	24.02	23.97	0	25
		36	0	23.09	23.24	23.22	1	24
		36	19	23.21	23.19	23.24	1	24
		36	39	23.09	23.16	22.96	1	24
		75	0	23.09	23.25	23.12	1	24
	16QAM	1	0	23.02	23.30	23.25	1	24
		1	37	23.26	23.47	23.28	1	24
		1	74	23.33	23.35	23.33	1	24
		36	0	21.91	22.21	22.03	2	23
		36	19	22.02	22.11	22.08	2	23
		36	39	22.15	22.34	22.09	2	23
		75	0	22.06	22.15	21.98	2	23
	64QAM	1	0	21.85	22.24	22.22	2	23
		1	37	22.06	22.30	22.18	2	23
		1	74	22.23	22.31	22.09	2	23
		36	0	21.24	21.32	21.29	3	22
		36	19	21.35	21.43	21.29	3	22
		36	39	21.39	21.34	21.19	3	22
		75	0	21.08	21.30	21.16	3	22
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.90	24.09	23.98	0	25
		1	24	23.98	24.25	24.10	0	25
		1	49	23.91	24.03	23.97	0	25
		25	0	23.13	23.12	23.23	1	24
		25	12	23.16	23.24	23.14	1	24
		25	25	23.15	23.15	22.97	1	24
		50	0	23.01	23.23	23.14	1	24
	16QAM	1	0	22.98	23.26	23.23	1	24
		1	24	23.30	23.40	23.25	1	24
		1	49	23.23	23.43	23.40	1	24
		25	0	21.81	22.24	22.09	2	23
		25	12	22.05	22.19	21.98	2	23
		25	25	22.13	22.23	22.02	2	23
		50	0	22.06	22.09	22.04	2	23
	64QAM	1	0	21.87	22.25	22.24	2	23
		1	24	22.08	22.27	22.16	2	23
		1	49	22.24	22.24	22.19	2	23
		25	0	21.25	21.28	21.26	3	22
		25	12	21.33	21.35	21.25	3	22
		25	25	21.42	21.36	21.26	3	22
		50	0	21.18	21.40	21.17	3	22
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	23.94	24.04	24.09	0	25
		1	12	23.96	24.19	24.09	0	25
		1	24	23.91	24.09	23.99	0	25
		12	0	23.14	23.24	23.11	1	24
		12	6	23.26	23.28	23.14	1	24
		12	13	23.15	23.13	23.00	1	24
		25	0	22.99	23.29	23.15	1	24
	16QAM	1	0	23.04	23.33	23.22	1	24
		1	12	23.24	23.45	23.29	1	24
		1	24	23.22	23.31	23.34	1	24
		12	0	21.85	22.24	22.06	2	23
		12	6	22.13	22.15	22.05	2	23
		12	13	22.07	22.23	22.07	2	23
		25	0	22.05	22.14	21.97	2	23
	64QAM	1	0	21.92	22.27	22.29	2	23
		1	12	22.08	22.25	22.23	2	23
		1	24	22.18	22.33	22.14	2	23
		12	0	21.20	21.36	21.25	3	22
		12	6	21.30	21.33	21.29	3	22
		12	13	21.37	21.40	21.17	3	22
		25	0	21.22	21.38	21.12	3	22
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	23.91	24.14	24.09	0	25
		1	7	23.94	24.23	24.12	0	25
		1	14	24.03	24.24	24.09	0	25
		8	0	23.06	23.13	23.09	1	24
		8	3	23.14	23.31	23.20	1	24
		8	7	23.09	23.18	22.98	1	24
		15	0	23.01	23.31	23.11	1	24
	16QAM	1	0	23.04	23.21	23.28	1	24
		1	7	23.25	23.47	23.20	1	24
		1	14	23.26	23.42	23.40	1	24
		8	0	21.83	22.13	22.01	2	23
		8	3	22.05	22.23	21.99	2	23
		8	7	22.13	22.34	22.07	2	23
		15	0	22.01	22.14	21.99	2	23
	64QAM	1	0	21.92	22.24	22.30	2	23
		1	7	22.02	22.27	22.17	2	23
		1	14	22.22	22.37	22.08	2	23
		8	0	21.22	21.27	21.30	3	22
		8	3	21.34	21.44	21.16	3	22
		8	7	21.40	21.38	21.29	3	22
		15	0	21.19	21.28	21.17	3	22
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	23.83	24.12	23.95	0	25
		1	2	23.95	24.16	24.02	0	25
		1	5	23.97	24.14	24.11	0	25
		3	0	23.89	23.98	24.02	0	25
		3	1	23.95	24.03	24.01	0	25
		3	3	23.95	23.92	23.86	0	25
		6	0	23.09	23.28	23.22	1	24
	16QAM	1	0	22.98	23.28	23.28	1	24
		1	2	23.32	23.42	23.33	1	24
		1	5	23.33	23.36	23.35	1	24
		3	0	22.67	23.06	22.96	1	24
		3	1	22.83	22.99	22.84	1	24
		3	3	22.84	23.09	22.88	1	24
		6	0	22.00	22.13	21.98	2	23
	64QAM	1	0	21.97	22.26	22.18	2	23
		1	2	22.02	22.30	22.13	2	23
		1	5	22.24	22.28	22.19	2	23
		3	0	21.96	22.10	22.10	2	23
		3	1	22.06	22.21	21.95	2	23
		3	3	22.21	22.19	22.05	2	23
		6	0	21.12	21.30	21.13	3	22

LTE Band 4 (Ant1)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	23.92	24.12	24.16	0	25.5
		1	50	24.27	**24.36**	24.27	0	25.5
		1	99	24.23	24.26	24.17	0	25.5
		50	0	23.13	23.37	23.32	1	24.5
		50	25	23.24	23.29	23.27	1	24.5
		50	50	23.43	23.52	23.37	1	24.5
		100	0	23.29	23.33	23.32	1	24.5
	16QAM	1	0	23.22	23.29	23.32	1	24.5
		1	50	23.45	23.62	23.61	1	24.5
		1	99	23.51	23.46	23.28	1	24.5
		50	0	22.29	22.25	22.23	2	23.5
		50	25	22.33	22.25	22.31	2	23.5
		50	50	22.26	22.35	22.31	2	23.5
		100	0	22.20	22.25	22.31	2	23.5
	64QAM	1	0	22.25	22.13	22.41	2	23.5
		1	50	22.29	22.54	22.51	2	23.5
		1	99	22.44	22.32	22.17	2	23.5
		50	0	21.39	21.38	21.43	3	22.5
		50	25	21.44	21.51	21.51	3	22.5
		50	50	21.46	21.57	21.40	3	22.5
		100	0	21.45	21.39	21.44	3	22.5
BW	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.79	24.03	24.06	0	25.5
		1	37	24.21	24.24	24.13	0	25.5
		1	74	24.21	24.15	24.06	0	25.5
		36	0	23.08	23.22	23.28	1	24.5
		36	19	23.17	23.23	23.12	1	24.5
		36	39	23.29	23.51	23.28	1	24.5
		75	0	23.17	23.22	23.18	1	24.5
	16QAM	1	0	23.16	23.16	23.31	1	24.5
		1	37	23.35	23.55	23.51	1	24.5
		1	74	23.36	23.38	23.26	1	24.5
		36	0	22.15	22.12	22.17	2	23.5
		36	19	22.19	22.19	22.28	2	23.5
		36	39	22.24	22.32	22.27	2	23.5
		75	0	22.13	22.13	22.16	2	23.5
	64QAM	1	0	22.22	22.07	22.31	2	23.5
		1	37	22.17	22.52	22.38	2	23.5
		1	74	22.30	22.21	22.16	2	23.5
		36	0	21.36	21.25	21.40	3	22.5
		36	19	21.29	21.47	21.46	3	22.5
		36	39	21.39	21.43	21.39	3	22.5
		75	0	21.30	21.32	21.38	3	22.5
BW	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.84	24.08	24.09	0	25.5
		1	24	24.29	24.24	24.16	0	25.5
		1	49	24.16	24.25	24.07	0	25.5
		25	0	23.09	23.24	23.25	1	24.5
		25	12	23.19	23.19	23.23	1	24.5
		25	25	23.40	23.39	23.24	1	24.5
		50	0	23.17	23.29	23.26	1	24.5
	16QAM	1	0	23.16	23.23	23.24	1	24.5
		1	24	23.41	23.52	23.60	1	24.5
		1	49	23.38	23.40	23.23	1	24.5
		25	0	22.16	22.18	22.22	2	23.5
		25	12	22.28	22.19	22.23	2	23.5
		25	25	22.23	22.33	22.17	2	23.5
		50	0	22.06	22.18	22.30	2	23.5
	64QAM	1	0	22.22	22.06	22.39	2	23.5
		1	24	22.23	22.52	22.40	2	23.5
		1	49	22.31	22.27	22.08	2	23.5
		25	0	21.26	21.25	21.29	3	22.5
		25	12	21.43	21.40	21.36	3	22.5
		25	25	21.34	21.56	21.36	3	22.5
		50	0	21.36	21.29	21.30	3	22.5
BW	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.88	24.03	24.03	0	25.5
		1	12	24.21	24.33	24.24	0	25.5
		1	24	24.10	24.13	24.10	0	25.5
		12	0	23.00	23.25	23.29	1	24.5
		12	6	23.17	23.27	23.18	1	24.5
		12	13	23.39	23.49	23.28	1	24.5
		25	0	23.19	23.28	23.19	1	24.5
	16QAM	1	0	23.17	23.24	23.19	1	24.5
		1	12	23.34	23.56	23.53	1	24.5
		1	24	23.45	23.31	23.19	1	24.5
		12	0	22.19	22.19	22.22	2	23.5
		12	6	22.29	22.14	22.29	2	23.5
		12	13	22.11	22.25	22.29	2	23.5
		25	0	22.08	22.10	22.29	2	23.5
	64QAM	1	0	22.18	21.98	22.34	2	23.5
		1	12	22.26	22.39	22.49	2	23.5
		1	24	22.35	22.17	22.12	2	23.5
		12	0	21.25	21.34	21.42	3	22.5
		12	6	21.41	21.37	21.49	3	22.5
		12	13	21.42	21.50	21.39	3	22.5
		25	0	21.40	21.24	21.30	3	22.5
BW	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.78	23.98	24.01	0	25.5
		1	7	24.28	24.32	24.20	0	25.5
		1	14	24.12	24.22	24.06	0	25.5
		8	0	22.99	23.28	23.31	1	24.5
		8	3	23.09	23.27	23.22	1	24.5
		8	7	23.30	23.45	23.22	1	24.5
		15	0	23.27	23.18	23.17	1	24.5
	16QAM	1	0	23.16	23.19	23.20	1	24.5
		1	7	23.43	23.58	23.57	1	24.5
		1	14	23.38	23.43	23.23	1	24.5
		8	0	22.28	22.19	22.19	2	23.5
		8	3	22.21	22.18	22.30	2	23.5
		8	7	22.12	22.29	22.29	2	23.5
		15	0	22.15	22.21	22.30	2	23.5
	64QAM	1	0	22.19	22.02	22.28	2	23.5
		1	7	22.27	22.53	22.48	2	23.5
		1	14	22.42	22.17	22.10	2	23.5
		8	0	21.25	21.23	21.41	3	22.5
		8	3	21.35	21.40	21.49	3	22.5
		8	7	21.37	21.46	21.38	3	22.5
		15	0	21.43	21.27	21.37	3	22.5
BW	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	23.80	24.07	24.09	0	25.5
		1	2	24.30	24.35	24.18	0	25.5
		1	5	24.20	24.14	24.11	0	25.5
		3	0	23.84	24.14	24.08	0	25.5
		3	1	23.90	24.03	24.03	0	25.5
		3	3	24.16	24.28	24.03	0	25.5
		6	0	23.20	23.28	23.21	1	24.5
	16QAM	1	0	23.13	23.23	23.29	1	24.5
		1	2	23.40	23.50	23.47	1	24.5
		1	5	23.40	23.34	23.24	1	24.5
		3	0	22.95	22.90	23.02	1	24.5
		3	1	23.04	23.02	23.08	1	24.5
		3	3	22.98	23.08	23.08	1	24.5
		6	0	22.05	22.15	22.26	2	23.5
	64QAM	1	0	22.13	21.99	22.35	2	23.5
		1	2	22.24	22.53	22.47	2	23.5
		1	5	22.42	22.27	22.07	2	23.5
		3	0	22.05	22.17	22.12	2	23.5
		3	1	22.12	22.29	22.20	2	23.5
		3	3	22.15	22.36	22.10	2	23.5
		6	0	21.31	21.31	21.32	3	22.5

LTE Band 5 (Ant1)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20450	20525	20600		
		Frequency (MHz)		829	836.5	844		
10M	QPSK	1	0	24.39	24.49	24.42	0	25.5
		1	24	24.44	**24.50**	24.49	0	25.5
		1	49	24.42	24.45	24.35	0	25.5
		25	0	23.42	23.44	23.37	1	24.5
		25	12	23.49	23.51	23.47	1	24.5
		25	25	23.35	23.39	23.39	1	24.5
		50	0	23.43	23.48	23.45	1	24.5
	16QAM	1	0	23.66	23.73	23.64	1	24.5
		1	24	23.53	23.58	23.75	1	24.5
		1	49	23.57	23.59	23.57	1	24.5
		25	0	22.41	22.45	22.53	2	23.5
		25	12	22.39	22.42	22.45	2	23.5
		25	25	22.46	22.46	22.44	2	23.5
		50	0	22.48	22.39	22.49	2	23.5
	64QAM	1	0	22.48	22.66	22.59	2	23.5
		1	24	22.48	22.56	22.51	2	23.5
		1	49	22.56	22.55	22.53	2	23.5
		25	0	21.38	21.42	21.47	3	22.5
		25	12	21.44	21.44	21.39	3	22.5
		25	25	21.48	21.42	21.37	3	22.5
		50	0	21.39	21.45	21.39	3	22.5
BW	Modulation	Channel		20425	20525	20625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	24.30	24.43	24.27	0	25.5
		1	12	24.41	24.47	24.41	0	25.5
		1	24	24.28	24.41	24.21	0	25.5
		12	0	23.33	23.41	23.30	1	24.5
		12	6	23.43	23.44	23.38	1	24.5
		12	13	23.20	23.25	23.38	1	24.5
		25	0	23.30	23.46	23.34	1	24.5
	16QAM	1	0	23.56	23.58	23.50	1	24.5
		1	12	23.50	23.46	23.62	1	24.5
		1	24	23.56	23.48	23.51	1	24.5
		12	0	22.37	22.33	22.39	2	23.5
		12	6	22.33	22.40	22.40	2	23.5
		12	13	22.36	22.39	22.39	2	23.5
		25	0	22.47	22.36	22.40	2	23.5
	64QAM	1	0	22.44	22.63	22.51	2	23.5
		1	12	22.34	22.47	22.38	2	23.5
		1	24	22.41	22.47	22.49	2	23.5
		12	0	21.35	21.32	21.42	3	22.5
		12	6	21.35	21.34	21.35	3	22.5
		12	13	21.35	21.31	21.26	3	22.5
		25	0	21.36	21.44	21.37	3	22.5
BW	Modulation	Channel		20415	20525	20635	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	24.24	24.35	24.27	0	25.5
		1	7	24.35	24.38	24.42	0	25.5
		1	14	24.33	24.44	24.22	0	25.5
		8	0	23.39	23.40	23.34	1	24.5
		8	3	23.37	23.36	23.35	1	24.5
		8	7	23.24	23.25	23.31	1	24.5
		15	0	23.37	23.37	23.33	1	24.5
	16QAM	1	0	23.57	23.63	23.52	1	24.5
		1	7	23.38	23.46	23.74	1	24.5
		1	14	23.51	23.45	23.42	1	24.5
		8	0	22.27	22.32	22.48	2	23.5
		8	3	22.36	22.41	22.35	2	23.5
		8	7	22.45	22.36	22.39	2	23.5
		15	0	22.40	22.34	22.36	2	23.5
	64QAM	1	0	22.36	22.62	22.51	2	23.5
		1	7	22.36	22.41	22.42	2	23.5
		1	14	22.46	22.48	22.48	2	23.5
		8	0	21.33	21.34	21.40	3	22.5
		8	3	21.41	21.38	21.37	3	22.5
		8	7	21.44	21.40	21.32	3	22.5
		15	0	21.25	21.42	21.35	3	22.5
BW	Modulation	Channel		20407	20525	20643	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3		
1.4M	QPSK	1	0	24.35	24.43	24.40	0	25.5
		1	2	24.37	24.44	24.34	0	25.5
		1	5	24.37	24.36	24.31	0	25.5
		3	0	24.10	24.14	24.13	1	24.5
		3	1	24.17	24.24	24.22	1	24.5
		3	3	24.07	24.10	24.15	1	24.5
		6	0	23.32	23.45	23.44	1	24.5
	16QAM	1	0	23.55	23.71	23.50	1	24.5
		1	2	23.52	23.45	23.63	1	24.5
		1	5	23.53	23.56	23.42	1	24.5
		3	0	23.19	23.16	23.27	2	23.5
		3	1	23.06	23.12	23.12	2	23.5
		3	3	23.22	23.20	23.17	2	23.5
		6	0	22.34	22.34	22.44	2	23.5
	64QAM	1	0	22.42	22.56	22.55	2	23.5
		1	2	22.37	22.43	22.43	2	23.5
		1	5	22.47	22.40	22.43	2	23.5
		3	0	22.09	22.15	22.26	3	22.5
		3	1	22.14	22.17	22.12	3	22.5
		3	3	22.25	22.14	22.10	3	22.5
		6	0	21.25	21.42	21.32	3	22.5

LTE Band 7 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.96	23.95	23.73	0	25
		1	50	23.98	24.01	23.77	0	25
		1	99	23.79	23.71	23.69	0	25
		50	0	22.94	22.95	22.80	1	24
		50	25	23.01	23.05	22.83	1	24
		50	50	22.91	23.02	22.62	1	24
		100	0	23.02	23.07	22.67	1	24
	16QAM	1	0	23.17	23.14	22.82	1	24
		1	50	23.23	23.01	22.95	1	24
		1	99	23.10	22.90	22.85	1	24
		50	0	21.92	21.90	21.86	2	23
		50	25	22.04	22.02	21.78	2	23
		50	50	22.03	21.88	21.68	2	23
		100	0	21.99	21.89	21.71	2	23
	64QAM	1	0	22.06	22.14	21.91	2	23
		1	50	22.17	22.12	21.87	2	23
		1	99	21.98	21.93	21.77	2	23
		50	0	21.01	20.94	20.83	3	22
		50	25	20.99	20.96	20.74	3	22
		50	50	21.05	20.92	20.57	3	22
		100	0	21.06	20.98	20.72	3	22
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.84	23.81	23.59	0	25
		1	37	23.83	23.98	23.63	0	25
		1	74	23.77	23.56	23.66	0	25
		36	0	22.85	22.94	22.79	1	24
		36	19	23.00	22.98	22.69	1	24
		36	39	22.89	22.88	22.52	1	24
		75	0	22.98	23.03	22.52	1	24
	16QAM	1	0	23.07	22.99	22.77	1	24
		1	37	23.16	22.93	22.85	1	24
		1	74	23.08	22.85	22.79	1	24
		36	0	21.80	21.77	21.73	2	23
		36	19	21.99	21.92	21.64	2	23
		36	39	21.93	21.80	21.67	2	23
		75	0	21.90	21.79	21.64	2	23
	64QAM	1	0	22.01	22.07	21.82	2	23
		1	37	22.03	21.97	21.72	2	23
		1	74	21.89	21.86	21.75	2	23
		36	0	21.00	20.83	20.81	3	22
		36	19	20.89	20.83	20.73	3	22
		36	39	21.02	20.89	20.42	3	22
		75	0	20.96	20.96	20.58	3	22
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.87	23.86	23.62	0	25
		1	24	23.95	23.91	23.71	0	25
		1	49	23.78	23.57	23.67	0	25
		25	0	22.87	22.84	22.67	1	24
		25	12	22.94	22.96	22.77	1	24
		25	25	22.83	22.92	22.56	1	24
		50	0	22.97	23.02	22.58	1	24
	16QAM	1	0	23.13	23.10	22.76	1	24
		1	24	23.10	22.86	22.81	1	24
		1	49	23.03	22.87	22.79	1	24
		25	0	21.83	21.81	21.80	2	23
		25	12	21.91	21.93	21.76	2	23
		25	25	22.00	21.85	21.56	2	23
		50	0	21.86	21.88	21.69	2	23
	64QAM	1	0	21.95	21.99	21.88	2	23
		1	24	22.03	22.11	21.79	2	23
		1	49	21.83	21.91	21.66	2	23
		25	0	20.92	20.86	20.81	3	22
		25	12	20.95	20.84	20.63	3	22
		25	25	21.01	20.78	20.43	3	22
		50	0	21.01	20.84	20.68	3	22
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.91	23.89	23.60	0	25
		1	12	23.88	23.92	23.76	0	25
		1	24	23.76	23.61	23.66	0	25
		12	0	22.80	22.91	22.69	1	24
		12	6	22.91	22.93	22.72	1	24
		12	13	22.80	22.87	22.52	1	24
		25	0	22.96	22.98	22.56	1	24
	16QAM	1	0	23.05	23.13	22.70	1	24
		1	12	23.17	22.88	22.89	1	24
		1	24	22.99	22.80	22.81	1	24
		12	0	21.86	21.81	21.79	2	23
		12	6	21.93	21.89	21.72	2	23
		12	13	22.01	21.79	21.65	2	23
		25	0	21.84	21.79	21.63	2	23
	64QAM	1	0	21.91	22.04	21.82	2	23
		1	12	22.03	22.11	21.73	2	23
		1	24	21.93	21.90	21.63	2	23
		12	0	20.99	20.92	20.79	3	22
		12	6	20.88	20.83	20.66	3	22
		12	13	20.94	20.79	20.43	3	22
		25	0	20.99	20.86	20.67	3	22

LTE Band 12 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23060	23095	23130		
		Frequency (MHz)		704	707.5	711		
10M	QPSK	1	0	24.51	24.47	24.42	0	25.5
		1	24	24.44	24.39	24.35	0	25.5
		1	49	24.30	24.31	24.40	0	25.5
		25	0	23.54	23.45	23.37	1	24.5
		25	12	23.44	23.42	23.33	1	24.5
		25	25	23.51	23.43	23.35	1	24.5
		50	0	23.57	23.45	23.34	1	24.5
	16QAM	1	0	23.74	23.71	23.64	1	24.5
		1	24	23.69	23.58	23.63	1	24.5
		1	49	23.61	23.55	23.72	1	24.5
		25	0	22.58	22.42	22.31	2	23.5
		25	12	22.54	22.44	22.42	2	23.5
		25	25	22.55	22.43	22.37	2	23.5
		50	0	22.53	22.48	22.34	2	23.5
	64QAM	1	0	22.71	22.64	22.48	2	23.5
		1	24	22.65	22.59	22.49	2	23.5
		1	49	22.44	22.40	22.53	2	23.5
		25	0	21.53	21.33	21.30	3	22.5
		25	12	21.48	21.39	21.37	3	22.5
		25	25	21.47	21.42	21.31	3	22.5
		50	0	21.55	21.38	21.32	3	22.5
BW	Modulation	Channel		23035	23095	23155	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	24.42	24.45	24.38	0	25.5
		1	12	24.40	24.28	24.23	0	25.5
		1	24	24.20	24.23	24.32	0	25.5
		12	0	23.51	23.44	23.32	1	24.5
		12	6	23.42	23.31	23.24	1	24.5
		12	13	23.37	23.38	23.24	1	24.5
		25	0	23.50	23.40	23.19	1	24.5
	16QAM	1	0	23.69	23.64	23.60	1	24.5
		1	12	23.64	23.51	23.48	1	24.5
		1	24	23.46	23.50	23.69	1	24.5
		12	0	22.53	22.28	22.28	2	23.5
		12	6	22.48	22.38	22.38	2	23.5
		12	13	22.41	22.28	22.35	2	23.5
		25	0	22.52	22.45	22.25	2	23.5
	64QAM	1	0	22.61	22.60	22.37	2	23.5
		1	12	22.56	22.44	22.45	2	23.5
		1	24	22.36	22.37	22.51	2	23.5
		12	0	21.48	21.27	21.16	3	22.5
		12	6	21.44	21.24	21.25	3	22.5
		12	13	21.32	21.28	21.20	3	22.5
		25	0	21.41	21.25	21.19	3	22.5
BW	Modulation	Channel		23025	23095	23165	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	24.45	24.38	24.29	0	25.5
		1	7	24.34	24.36	24.32	0	25.5
		1	14	24.23	24.19	24.36	0	25.5
		8	0	23.52	23.42	23.23	1	24.5
		8	3	23.39	23.29	23.19	1	24.5
		8	7	23.40	23.36	23.24	1	24.5
		15	0	23.43	23.42	23.25	1	24.5
	16QAM	1	0	23.65	23.66	23.60	1	24.5
		1	7	23.62	23.52	23.58	1	24.5
		1	14	23.51	23.43	23.60	1	24.5
		8	0	22.45	22.30	22.21	2	23.5
		8	3	22.40	22.42	22.41	2	23.5
		8	7	22.54	22.32	22.23	2	23.5
		15	0	22.42	22.44	22.30	2	23.5
	64QAM	1	0	22.59	22.57	22.46	2	23.5
		1	7	22.62	22.58	22.40	2	23.5
		1	14	22.30	22.36	22.50	2	23.5
		8	0	21.48	21.18	21.15	3	22.5
		8	3	21.47	21.27	21.27	3	22.5
		8	7	21.32	21.38	21.30	3	22.5
		15	0	21.51	21.23	21.21	3	22.5
BW	Modulation	Channel		23017	23095	23173	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	24.50	24.41	24.37	0	25.5
		1	2	24.29	24.38	24.22	0	25.5
		1	5	24.15	24.23	24.26	0	25.5
		3	0	24.21	24.14	24.09	0	25.5
		3	1	24.13	24.14	24.09	0	25.5
		3	3	24.30	24.23	24.06	0	25.5
		6	0	23.49	23.43	23.23	1	24.5
	16QAM	1	0	23.72	23.67	23.59	1	24.5
		1	2	23.56	23.44	23.52	1	24.5
		1	5	23.58	23.40	23.63	1	24.5
		3	0	23.35	23.12	22.98	1	24.5
		3	1	23.33	23.22	23.18	1	24.5
		3	3	23.25	23.17	23.09	1	24.5
		6	0	22.44	22.47	22.19	2	23.5
	64QAM	1	0	22.65	22.52	22.43	2	23.5
		1	2	22.62	22.48	22.39	2	23.5
		1	5	22.39	22.29	22.44	2	23.5
		3	0	22.27	22.13	22.04	2	23.5
		3	1	22.29	22.20	22.07	2	23.5
		3	3	22.18	22.11	22.07	2	23.5
		6	0	21.43	21.25	21.26	3	22.5

LTE Band 13 (Ant1)

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequency (MHz)		782		
10M	QPSK	1	0	24.37	0	25.5
		1	24	24.47	0	25.5
		1	49	24.53	0	25.5
		25	0	23.44	1	24.5
		25	12	23.50	1	24.5
		25	25	23.43	1	24.5
		50	0	23.42	1	24.5
	16QAM	1	0	23.62	1	24.5
		1	24	23.70	1	24.5
		1	49	23.68	1	24.5
		25	0	22.40	2	23.5
		25	12	22.54	2	23.5
		25	25	22.42	2	23.5
		50	0	22.44	2	23.5
	64QAM	1	0	22.54	2	23.5
		1	24	22.57	2	23.5
		1	49	22.66	2	23.5
		25	0	21.37	3	22.5
		25	12	21.46	3	22.5
		25	25	21.40	3	22.5
		50	0	21.39	3	22.5
BW	Modulation	Channel		23205	23230	23255	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5		
5M	QPSK	1	0	24.24	24.35	24.40	0	25.5
		1	12	24.33	24.39	24.46	0	25.5
		1	24	24.37	24.38	24.48	0	25.5
		12	0	23.43	23.52	23.59	1	24.5
		12	6	23.49	23.53	23.60	1	24.5
		12	13	23.50	23.47	23.53	1	24.5
		25	0	23.48	23.50	23.56	1	24.5
	16QAM	1	0	23.64	23.75	23.85	1	24.5
		1	12	23.76	23.78	23.82	1	24.5
		1	24	23.77	23.79	23.91	1	24.5
		12	0	22.40	22.51	22.55	2	23.5
		12	6	22.48	22.49	22.60	2	23.5
		12	13	22.51	22.48	22.49	2	23.5
		25	0	22.48	22.53	22.58	2	23.5
	64QAM	1	0	22.57	22.67	22.73	2	23.5
		1	12	22.68	22.74	22.71	2	23.5
		1	24	22.70	22.72	22.82	2	23.5
		12	0	21.44	21.51	21.57	3	22.5
		12	6	21.48	21.55	21.59	3	22.5
		12	13	21.51	21.50	21.53	3	22.5
		25	0	21.44	21.51	21.52	3	22.5

LTE Band 17 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23780	23790	23800		
		Frequency (MHz)		709	710	711		
10M	QPSK	1	0	24.36	**24.46**	24.41	0	25.5
		1	24	24.34	24.39	24.32	0	25.5
		1	49	24.32	24.31	24.40	0	25.5
		25	0	23.25	23.27	23.27	1	24.5
		25	12	23.34	23.33	23.25	1	24.5
		25	25	23.36	23.38	23.29	1	24.5
		50	0	23.34	23.39	23.32	1	24.5
	16QAM	1	0	23.56	23.68	23.67	1	24.5
		1	24	23.48	23.56	23.60	1	24.5
		1	49	23.54	23.52	23.66	1	24.5
		25	0	22.27	22.38	22.29	2	23.5
		25	12	22.37	22.38	22.36	2	23.5
		25	25	22.40	22.30	22.34	2	23.5
		50	0	22.32	22.28	22.33	2	23.5
	64QAM	1	0	22.54	22.55	22.59	2	23.5
		1	24	22.50	22.54	22.41	2	23.5
		1	49	22.44	22.48	22.58	2	23.5
		25	0	21.27	21.30	21.28	3	22.5
		25	12	21.41	21.39	21.37	3	22.5
		25	25	21.37	21.31	21.25	3	22.5
		50	0	21.29	21.30	21.28	3	22.5
BW	Modulation	Channel		23755	23790	23825	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5		
5M	QPSK	1	0	24.33	24.42	24.26	0	25.5
		1	12	24.27	24.29	24.18	0	25.5
		1	24	24.30	24.29	24.26	0	25.5
		12	0	23.16	23.25	23.20	1	24.5
		12	6	23.32	23.18	23.17	1	24.5
		12	13	23.30	23.31	23.28	1	24.5
		25	0	23.21	23.38	23.22	1	24.5
	16QAM	1	0	23.46	23.59	23.55	1	24.5
		1	12	23.44	23.51	23.47	1	24.5
		1	24	23.39	23.37	23.63	1	24.5
		12	0	22.25	22.30	22.28	2	23.5
		12	6	22.24	22.31	22.21	2	23.5
		12	13	22.35	22.29	22.30	2	23.5
		25	0	22.18	22.20	22.24	2	23.5
	64QAM	1	0	22.49	22.44	22.48	2	23.5
		1	12	22.38	22.51	22.35	2	23.5
		1	24	22.33	22.39	22.32	2	23.5
		12	0	21.16	21.26	21.14	3	22.5
		12	6	21.40	21.37	21.31	3	22.5
		12	13	21.27	21.18	21.19	3	22.5
		25	0	21.22	21.16	21.22	3	22.5

LTE Band 26 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26765	26865	26965		
		Frequency (MHz)		821.5	831.5	841.5		
15M	QPSK	1	0	24.58	24.57	24.55	0	25.5
		1	37	24.63	**24.67**	24.64	0	25.5
		1	74	24.54	24.62	24.53	0	25.5
		36	0	23.52	23.61	23.59	1	24.5
		36	19	23.48	23.55	23.57	1	24.5
		36	39	23.49	23.58	23.52	1	24.5
		75	0	23.57	23.60	23.55	1	24.5
	16QAM	1	0	23.83	23.73	23.77	1	24.5
		1	37	23.86	23.82	23.84	1	24.5
		1	74	23.88	23.76	23.69	1	24.5
		36	0	22.55	22.57	22.60	2	23.5
		36	19	22.63	22.55	22.61	2	23.5
		36	39	22.61	22.52	22.52	2	23.5
		75	0	22.56	22.53	22.54	2	23.5
	64QAM	1	0	22.70	22.65	22.71	2	23.5
		1	37	22.78	22.76	22.77	2	23.5
		1	74	22.64	22.71	22.63	2	23.5
		36	0	21.53	21.55	21.59	3	22.5
		36	19	21.62	21.57	21.60	3	22.5
		36	39	21.61	21.53	21.49	3	22.5
		75	0	21.53	21.52	21.54	3	22.5
BW	Modulation	Channel		26740	26865	26990	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844		
10M	QPSK	1	0	24.45	24.55	24.47	0	25.5
		1	24	24.55	24.65	24.52	0	25.5
		1	49	24.48	24.55	24.47	0	25.5
		25	0	23.49	23.49	23.47	1	24.5
		25	12	23.37	23.54	23.43	1	24.5
		25	25	23.48	23.57	23.46	1	24.5
		50	0	23.50	23.52	23.41	1	24.5
	16QAM	1	0	23.68	23.64	23.72	1	24.5
		1	24	23.76	23.67	23.77	1	24.5
		1	49	23.84	23.74	23.66	1	24.5
		25	0	22.54	22.50	22.46	2	23.5
		25	12	22.62	22.49	22.58	2	23.5
		25	25	22.59	22.41	22.41	2	23.5
		50	0	22.47	22.48	22.40	2	23.5
	64QAM	1	0	22.67	22.59	22.65	2	23.5
		1	24	22.72	22.62	22.73	2	23.5
		1	49	22.52	22.70	22.58	2	23.5
		25	0	21.40	21.54	21.44	3	22.5
		25	12	21.53	21.45	21.58	3	22.5
		25	25	21.57	21.38	21.36	3	22.5
		50	0	21.47	21.45	21.52	3	22.5
BW	Modulation	Channel		26715	26865	27015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5		
5M	QPSK	1	0	24.54	24.54	24.53	0	25.5
		1	12	24.54	24.54	24.59	0	25.5
		1	24	24.43	24.53	24.52	0	25.5
		12	0	23.48	23.56	23.54	1	24.5
		12	6	23.47	23.52	23.51	1	24.5
		12	13	23.47	23.53	23.42	1	24.5
		25	0	23.48	23.51	23.42	1	24.5
	16QAM	1	0	23.72	23.63	23.69	1	24.5
		1	12	23.78	23.69	23.69	1	24.5
		1	24	23.87	23.62	23.60	1	24.5
		12	0	22.42	22.52	22.56	2	23.5
		12	6	22.58	22.53	22.48	2	23.5
		12	13	22.51	22.37	22.41	2	23.5
		25	0	22.50	22.38	22.46	2	23.5
	64QAM	1	0	22.61	22.56	22.66	2	23.5
		1	12	22.73	22.65	22.73	2	23.5
		1	24	22.53	22.56	22.51	2	23.5
		12	0	21.40	21.50	21.44	3	22.5
		12	6	21.55	21.51	21.56	3	22.5
		12	13	21.55	21.41	21.47	3	22.5
		25	0	21.46	21.48	21.46	3	22.5
BW	Modulation	Channel		26705	26865	27025	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5		
3M	QPSK	1	0	24.55	24.42	24.42	0	25.5
		1	7	24.59	24.59	24.54	0	25.5
		1	14	24.39	24.56	24.43	0	25.5
		8	0	23.39	23.51	23.57	1	24.5
		8	3	23.45	23.42	23.50	1	24.5
		8	7	23.47	23.43	23.49	1	24.5
		15	0	23.53	23.50	23.50	1	24.5
	16QAM	1	0	23.74	23.71	23.68	1	24.5
		1	7	23.81	23.71	23.70	1	24.5
		1	14	23.76	23.72	23.60	1	24.5
		8	0	22.40	22.44	22.46	2	23.5
		8	3	22.51	22.51	22.52	2	23.5
		8	7	22.52	22.47	22.46	2	23.5
		15	0	22.49	22.52	22.45	2	23.5
	64QAM	1	0	22.57	22.50	22.62	2	23.5
		1	7	22.72	22.68	22.72	2	23.5
		1	14	22.60	22.56	22.53	2	23.5
		8	0	21.48	21.42	21.50	3	22.5
		8	3	21.59	21.47	21.47	3	22.5
		8	7	21.53	21.51	21.39	3	22.5
		15	0	21.43	21.48	21.52	3	22.5
BW	Modulation	Channel		26697	26865	27033	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3		
1.4M	QPSK	1	0	24.48	24.52	24.53	0	25.5
		1	2	24.60	24.61	24.55	0	25.5
		1	5	24.41	24.47	24.50	0	25.5
		3	0	24.19	24.37	24.34	0	25.5
		3	1	24.24	24.31	24.29	0	25.5
		3	3	24.19	24.34	24.19	0	25.5
		6	0	23.49	23.51	23.45	1	24.5
	16QAM	1	0	23.81	23.64	23.71	1	24.5
		1	2	23.81	23.68	23.76	1	24.5
		1	5	23.84	23.73	23.64	1	24.5
		3	0	23.23	23.37	23.35	1	24.5
		3	1	23.39	23.36	23.33	1	24.5
		3	3	23.35	23.22	23.25	1	24.5
		6	0	22.55	22.48	22.49	2	23.5
	64QAM	1	0	22.55	22.64	22.69	2	23.5
		1	2	22.71	22.67	22.62	2	23.5
		1	5	22.62	22.65	22.60	2	23.5
		3	0	22.33	22.29	22.27	2	23.5
		3	1	22.34	22.36	22.36	2	23.5
		3	3	22.33	22.27	22.24	2	23.5
		6	0	21.44	21.45	21.52	3	22.5

LTE Band 38 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20M	QPSK	1	0	23.86	23.89	23.91	0	25.5
		1	50	23.92	**23.99**	23.92	0	25.5
		1	99	23.73	23.75	23.76	0	25.5
		50	0	22.96	22.98	22.97	1	24.5
		50	25	22.94	22.96	22.95	1	24.5
		50	50	22.92	22.89	22.94	1	24.5
		100	0	22.95	22.97	22.92	1	24.5
	16QAM	1	0	22.94	22.93	23.00	1	24.5
		1	50	22.96	22.97	23.03	1	24.5
		1	99	22.88	22.87	22.86	1	24.5
		50	0	21.99	21.96	22.01	2	23.5
		50	25	22.02	21.97	22.02	2	23.5
		50	50	21.91	21.92	21.97	2	23.5
		100	0	21.93	21.94	21.98	2	23.5
	64QAM	1	0	21.72	21.85	21.96	2	23.5
		1	50	21.98	21.83	21.77	2	23.5
		1	99	21.81	21.89	21.72	2	23.5
		50	0	20.94	20.86	20.96	3	22.5
		50	25	20.93	20.93	21.04	3	22.5
		50	50	20.87	20.85	20.91	3	22.5
		100	0	20.91	20.91	20.93	3	22.5
BW	Modulation	Channel		37825	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	23.83	23.88	23.79	0	25.5
		1	37	23.85	23.90	23.90	0	25.5
		1	74	23.70	23.73	23.66	0	25.5
		36	0	22.81	22.94	22.94	1	24.5
		36	19	22.93	22.81	22.94	1	24.5
		36	39	22.81	22.74	22.90	1	24.5
		75	0	22.94	22.95	22.82	1	24.5
	16QAM	1	0	22.86	22.84	22.90	1	24.5
		1	37	22.92	22.84	22.95	1	24.5
		1	74	22.76	22.78	22.79	1	24.5
		36	0	21.89	21.87	21.89	2	23.5
		36	19	21.94	21.87	21.96	2	23.5
		36	39	21.81	21.84	21.96	2	23.5
		75	0	21.90	21.80	21.93	2	23.5
	64QAM	1	0	21.71	21.77	21.88	2	23.5
		1	37	21.92	21.70	21.70	2	23.5
		1	74	21.80	21.86	21.60	2	23.5
		36	0	20.82	20.73	20.82	3	22.5
		36	19	20.92	20.80	20.97	3	22.5
		36	39	20.83	20.79	20.81	3	22.5
		75	0	20.83	20.88	20.85	3	22.5
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	23.71	23.82	23.79	0	25.5
		1	24	23.89	23.84	23.86	0	25.5
		1	49	23.64	23.63	23.74	0	25.5
		25	0	22.85	22.96	22.91	1	24.5
		25	12	22.79	22.85	22.85	1	24.5
		25	25	22.77	22.82	22.92	1	24.5
		50	0	22.89	22.87	22.81	1	24.5
	16QAM	1	0	22.91	22.79	22.88	1	24.5
		1	24	22.86	22.92	22.88	1	24.5
		1	49	22.74	22.83	22.81	1	24.5
		25	0	21.90	21.83	21.90	2	23.5
		25	12	21.95	21.88	21.95	2	23.5
		25	25	21.84	21.77	21.96	2	23.5
		50	0	21.87	21.83	21.97	2	23.5
	64QAM	1	0	21.61	21.75	21.83	2	23.5
		1	24	21.85	21.80	21.71	2	23.5
		1	49	21.78	21.88	21.63	2	23.5
		25	0	20.80	20.81	20.91	3	22.5
		25	12	20.83	20.84	21.01	3	22.5
		25	25	20.78	20.70	20.85	3	22.5
		50	0	20.86	20.79	20.78	3	22.5
BW	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	23.79	23.86	23.88	0	25.5
		1	12	23.80	23.87	23.91	0	25.5
		1	24	23.68	23.70	23.66	0	25.5
		12	0	22.94	22.96	22.93	1	24.5
		12	6	22.80	22.93	22.84	1	24.5
		12	13	22.80	22.80	22.82	1	24.5
		25	0	22.93	22.91	22.83	1	24.5
	16QAM	1	0	22.87	22.86	22.95	1	24.5
		1	12	22.87	22.91	22.91	1	24.5
		1	24	22.83	22.82	22.77	1	24.5
		12	0	21.90	21.87	21.93	2	23.5
		12	6	21.96	21.95	21.96	2	23.5
		12	13	21.87	21.90	21.82	2	23.5
		25	0	21.86	21.85	21.87	2	23.5
	64QAM	1	0	21.59	21.74	21.87	2	23.5
		1	12	21.89	21.81	21.74	2	23.5
		1	24	21.78	21.85	21.57	2	23.5
		12	0	20.88	20.81	20.82	3	22.5
		12	6	20.92	20.84	20.96	3	22.5
		12	13	20.81	20.70	20.79	3	22.5
		25	0	20.76	20.87	20.89	3	22.5

LTE Band 41 (Ant1)

BW	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		
20M	QPSK	1	0	**24.02**	23.98	23.90	23.96	23.78	0	25.5
		1	50	23.99	23.88	23.89	23.91	23.73	0	25.5
		1	99	23.92	23.71	23.78	23.72	23.66	0	25.5
		50	0	23.14	22.93	22.97	22.94	22.84	1	24.5
		50	25	23.10	22.85	22.91	22.87	22.81	1	24.5
		50	50	23.08	22.81	22.96	22.82	22.74	1	24.5
		100	0	23.09	22.88	22.95	22.89	22.79	1	24.5
	16QAM	1	0	23.06	23.01	22.98	22.97	22.78	1	24.5
		1	50	23.11	22.89	22.91	22.90	22.83	1	24.5
		1	99	23.05	22.75	22.88	22.74	22.76	1	24.5
		50	0	22.05	21.95	21.95	21.94	21.84	2	23.5
		50	25	22.09	21.86	21.94	21.87	21.83	2	23.5
		50	50	22.08	21.83	21.93	21.82	21.73	2	23.5
		100	0	22.07	21.89	21.95	21.90	21.78	2	23.5
	64QAM	1	0	21.82	21.76	21.73	21.71	21.85	2	23.5
		1	50	21.98	21.85	21.76	21.67	21.79	2	23.5
		1	99	21.89	21.78	21.64	21.63	21.68	2	23.5
		50	0	21.01	20.93	20.91	20.90	20.81	3	22.5
		50	25	21.04	20.84	20.93	20.83	20.75	3	22.5
		50	50	21.02	20.78	20.87	20.79	20.68	3	22.5
		100	0	21.05	20.86	20.88	20.85	20.73	3	22.5
BW	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		
15M	QPSK	1	0	24.00	23.89	23.86	23.92	23.63	0	25.5
		1	37	23.94	23.81	23.80	23.79	23.58	0	25.5
		1	74	23.90	23.61	23.67	23.61	23.53	0	25.5
		36	0	23.04	22.80	22.90	22.84	22.71	1	24.5
		36	19	22.96	22.80	22.90	22.79	22.67	1	24.5
		36	39	22.97	22.71	22.86	22.74	22.68	1	24.5
		75	0	23.02	22.79	22.94	22.75	22.77	1	24.5
	16QAM	1	0	22.98	22.91	22.97	22.90	22.75	1	24.5
		1	37	23.06	22.77	22.87	22.83	22.81	1	24.5
		1	74	22.99	22.67	22.78	22.60	22.75	1	24.5
		36	0	21.96	21.81	21.90	21.87	21.81	2	23.5
		36	19	22.05	21.78	21.93	21.75	21.79	2	23.5
		36	39	22.04	21.81	21.79	21.75	21.63	2	23.5
		75	0	22.03	21.84	21.88	21.83	21.71	2	23.5
	64QAM	1	0	21.74	21.67	21.69	21.63	21.75	2	23.5
		1	37	21.83	21.81	21.74	21.62	21.65	2	23.5
		1	74	21.75	21.73	21.51	21.61	21.64	2	23.5
		36	0	20.90	20.86	20.77	20.87	20.73	3	22.5
		36	19	20.90	20.70	20.78	20.77	20.63	3	22.5
		36	39	20.96	20.76	20.72	20.64	20.58	3	22.5
		75	0	21.03	20.81	20.84	20.80	20.63	3	22.5
BW	Modulation	Channel		39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	23.93	23.94	23.76	23.89	23.65	0	25.5
		1	24	23.97	23.76	23.78	23.82	23.60	0	25.5
		1	49	23.88	23.66	23.76	23.70	23.51	0	25.5
		25	0	23.07	22.92	22.94	22.90	22.83	1	24.5
		25	12	22.99	22.81	22.82	22.79	22.69	1	24.5
		25	25	22.96	22.74	22.89	22.70	22.64	1	24.5
		50	0	22.96	22.80	22.83	22.84	22.78	1	24.5
	16QAM	1	0	22.91	22.92	22.85	22.96	22.77	1	24.5
		1	24	23.03	22.78	22.79	22.83	22.71	1	24.5
		1	49	23.04	22.71	22.79	22.65	22.71	1	24.5
		25	0	21.97	21.80	21.85	21.88	21.79	2	23.5
		25	12	22.07	21.75	21.83	21.73	21.76	2	23.5
		25	25	22.07	21.81	21.88	21.67	21.72	2	23.5
		50	0	22.02	21.77	21.90	21.75	21.63	2	23.5
	64QAM	1	0	21.71	21.65	21.71	21.63	21.80	2	23.5
		1	24	21.85	21.79	21.64	21.63	21.75	2	23.5
		1	49	21.83	21.66	21.63	21.52	21.58	2	23.5
		25	0	20.99	20.89	20.76	20.77	20.75	3	22.5
		25	12	20.94	20.81	20.89	20.68	20.63	3	22.5
		25	25	20.88	20.63	20.72	20.69	20.60	3	22.5
		50	0	20.97	20.78	20.80	20.82	20.71	3	22.5
BW	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		
5M	QPSK	1	0	23.95	23.89	23.75	23.81	23.70	0	25.5
		1	12	23.93	23.76	23.84	23.76	23.58	0	25.5
		1	24	23.85	23.66	23.64	23.69	23.64	0	25.5
		12	0	23.05	22.81	22.84	22.93	22.79	1	24.5
		12	6	22.95	22.71	22.86	22.82	22.68	1	24.5
		12	13	23.07	22.79	22.93	22.75	22.59	1	24.5
		25	0	23.07	22.75	22.94	22.78	22.74	1	24.5
	16QAM	1	0	22.93	22.94	22.86	22.93	22.67	1	24.5
		1	12	23.04	22.79	22.78	22.76	22.81	1	24.5
		1	24	22.94	22.68	22.84	22.72	22.64	1	24.5
		12	0	21.95	21.82	21.81	21.86	21.71	2	23.5
		12	6	22.00	21.85	21.88	21.73	21.80	2	23.5
		12	13	22.00	21.77	21.79	21.81	21.71	2	23.5
		25	0	22.04	21.78	21.84	21.82	21.67	2	23.5
	64QAM	1	0	21.67	21.70	21.61	21.57	21.80	2	23.5
		1	12	21.92	21.74	21.68	21.56	21.66	2	23.5
		1	24	21.75	21.75	21.54	21.59	21.62	2	23.5
		12	0	21.00	20.87	20.86	20.87	20.77	3	22.5
		12	6	21.00	20.81	20.80	20.74	20.68	3	22.5
		12	13	20.90	20.74	20.75	20.75	20.64	3	22.5
		25	0	21.03	20.75	20.76	20.79	20.58	3	22.5

LTE Band 66 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	24.15	24.41	24.33	0	25.5
		1	50	24.46	**24.51**	24.42	0	25.5
		1	99	24.40	24.27	24.35	0	25.5
		50	0	23.31	23.39	23.40	1	24.5
		50	25	23.45	23.52	23.41	1	24.5
		50	50	23.47	23.56	23.43	1	24.5
		100	0	23.37	23.54	23.36	1	24.5
	16QAM	1	0	23.45	23.46	23.55	1	24.5
		1	50	23.61	23.67	23.61	1	24.5
		1	99	23.75	23.60	23.65	1	24.5
		50	0	22.50	22.44	22.33	2	23.5
		50	25	22.49	22.49	22.39	2	23.5
		50	50	22.51	22.43	22.38	2	23.5
		100	0	22.33	22.41	22.33	2	23.5
	64QAM	1	0	22.42	22.48	22.38	2	23.5
		1	50	22.50	22.69	22.47	2	23.5
		1	99	22.58	22.46	22.50	2	23.5
		50	0	21.45	21.55	21.45	3	22.5
		50	25	21.54	21.54	21.54	3	22.5
		50	50	21.70	21.56	21.60	3	22.5
		100	0	21.55	21.62	21.47	3	22.5
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	24.00	24.29	24.21	0	25.5
		1	37	24.45	24.40	24.35	0	25.5
		1	74	24.25	24.17	24.26	0	25.5
		36	0	23.19	23.37	23.39	1	24.5
		36	19	23.34	23.46	23.37	1	24.5
		36	39	23.41	23.47	23.28	1	24.5
		75	0	23.29	23.48	23.29	1	24.5
	16QAM	1	0	23.41	23.32	23.48	1	24.5
		1	37	23.57	23.65	23.47	1	24.5
		1	74	23.67	23.54	23.56	1	24.5
		36	0	22.43	22.30	22.22	2	23.5
		36	19	22.34	22.41	22.35	2	23.5
		36	39	22.38	22.35	22.31	2	23.5
		75	0	22.30	22.40	22.30	2	23.5
	64QAM	1	0	22.34	22.39	22.37	2	23.5
		1	37	22.43	22.67	22.44	2	23.5
		1	74	22.54	22.40	22.38	2	23.5
		36	0	21.33	21.41	21.35	3	22.5
		36	19	21.40	21.49	21.39	3	22.5
		36	39	21.55	21.54	21.54	3	22.5
		75	0	21.46	21.54	21.38	3	22.5
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	24.13	24.33	24.29	0	25.5
		1	24	24.35	24.48	24.36	0	25.5
		1	49	24.37	24.23	24.20	0	25.5
		25	0	23.26	23.28	23.28	1	24.5
		25	12	23.38	23.50	23.27	1	24.5
		25	25	23.34	23.49	23.35	1	24.5
		50	0	23.31	23.44	23.24	1	24.5
	16QAM	1	0	23.37	23.39	23.53	1	24.5
		1	24	23.54	23.60	23.60	1	24.5
		1	49	23.68	23.48	23.57	1	24.5
		25	0	22.39	22.35	22.23	2	23.5
		25	12	22.44	22.34	22.27	2	23.5
		25	25	22.37	22.37	22.28	2	23.5
		50	0	22.28	22.33	22.24	2	23.5
	64QAM	1	0	22.27	22.39	22.25	2	23.5
		1	24	22.40	22.58	22.34	2	23.5
		1	49	22.52	22.33	22.40	2	23.5
		25	0	21.43	21.42	21.39	3	22.5
		25	12	21.49	21.40	21.42	3	22.5
		25	25	21.64	21.50	21.57	3	22.5
		50	0	21.47	21.54	21.33	3	22.5
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	24.08	24.35	24.22	0	25.5
		1	12	24.33	24.42	24.34	0	25.5
		1	24	24.30	24.25	24.27	0	25.5
		12	0	23.18	23.28	23.37	1	24.5
		12	6	23.44	23.47	23.32	1	24.5
		12	13	23.45	23.45	23.34	1	24.5
		25	0	23.26	23.40	23.27	1	24.5
	16QAM	1	0	23.37	23.45	23.48	1	24.5
		1	12	23.57	23.60	23.49	1	24.5
		1	24	23.64	23.58	23.55	1	24.5
		12	0	22.44	22.31	22.18	2	23.5
		12	6	22.45	22.35	22.24	2	23.5
		12	13	22.39	22.31	22.34	2	23.5
		25	0	22.24	22.35	22.30	2	23.5
	64QAM	1	0	22.30	22.35	22.25	2	23.5
		1	12	22.35	22.60	22.37	2	23.5
		1	24	22.47	22.32	22.48	2	23.5
		12	0	21.32	21.40	21.35	3	22.5
		12	6	21.50	21.52	21.48	3	22.5
		12	13	21.58	21.43	21.58	3	22.5
		25	0	21.49	21.57	21.44	3	22.5
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	24.06	24.31	24.30	0	25.5
		1	7	24.44	24.39	24.39	0	25.5
		1	14	24.30	24.16	24.34	0	25.5
		8	0	23.18	23.26	23.34	1	24.5
		8	3	23.44	23.41	23.29	1	24.5
		8	7	23.39	23.50	23.32	1	24.5
		15	0	23.28	23.50	23.34	1	24.5
	16QAM	1	0	23.41	23.40	23.41	1	24.5
		1	7	23.55	23.63	23.49	1	24.5
		1	14	23.73	23.55	23.63	1	24.5
		8	0	22.47	22.29	22.25	2	23.5
		8	3	22.48	22.34	22.33	2	23.5
		8	7	22.38	22.32	22.26	2	23.5
		15	0	22.27	22.33	22.26	2	23.5
	64QAM	1	0	22.40	22.44	22.31	2	23.5
		1	7	22.49	22.58	22.46	2	23.5
		1	14	22.44	22.39	22.39	2	23.5
		8	0	21.32	21.53	21.42	3	22.5
		8	3	21.48	21.51	21.41	3	22.5
		8	7	21.63	21.49	21.46	3	22.5
		15	0	21.50	21.50	21.35	3	22.5
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	24.00	24.30	24.30	0	25.5
		1	2	24.33	24.37	24.35	0	25.5
		1	5	24.38	24.15	24.24	0	25.5
		3	0	24.05	24.14	24.10	0	25.5
		3	1	24.22	24.18	24.13	0	25.5
		3	3	24.18	24.30	24.18	0	25.5
		6	0	23.30	23.46	23.21	1	24.5
	16QAM	1	0	23.41	23.33	23.47	1	24.5
		1	2	23.49	23.54	23.49	1	24.5
		1	5	23.63	23.56	23.53	1	24.5
		3	0	23.27	23.15	23.09	1	24.5
		3	1	23.25	23.28	23.18	1	24.5
		3	3	23.23	23.18	23.03	1	24.5
		6	0	22.32	22.29	22.20	2	23.5
	64QAM	1	0	22.35	22.43	22.26	2	23.5
		1	2	22.39	22.54	22.42	2	23.5
		1	5	22.56	22.41	22.45	2	23.5
		3	0	22.22	22.34	22.19	2	23.5
		3	1	22.27	22.28	22.20	2	23.5
		3	3	22.35	22.24	22.34	2	23.5
		6	0	21.48	21.60	21.34	3	22.5

LTE_Ant2 Default Power

LTE Band 42 FCC Part27Q (Ant2)								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	20.98	20.89	20.95	0	22
		1	50	**21.11**	21.00	20.97	0	22
		1	99	20.89	20.86	20.81	0	22
		50	0	20.10	20.03	19.96	1	21
		50	25	20.21	20.12	20.02	1	21
		50	50	20.15	19.93	19.92	1	21
		100	0	20.18	20.04	19.92	1	21
	16QAM	1	0	20.17	19.98	20.06	1	21
		1	50	20.25	20.04	19.96	1	21
		1	99	20.10	19.93	19.95	1	21
		50	0	19.21	19.03	18.97	2	20
		50	25	19.14	19.01	19.02	2	20
		50	50	19.12	19.06	18.99	2	20
		100	0	19.09	19.00	18.92	2	20
	64QAM	1	0	18.68	18.62	18.63	2	20
		1	50	18.80	18.63	18.53	2	20
		1	99	18.67	18.60	18.47	2	20
		50	0	18.11	18.03	17.89	3	19
		50	25	18.05	18.05	17.98	3	19
		50	50	18.07	17.90	17.85	3	19
		100	0	18.02	17.90	17.87	3	19
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	20.95	20.81	20.88	0	22
		1	37	21.04	20.95	20.82	0	22
		1	74	20.88	20.85	20.80	0	22
		36	0	20.01	19.94	19.92	1	21
		36	19	20.13	19.98	19.94	1	21
		36	39	20.06	19.92	19.83	1	21
		75	0	20.03	19.95	19.90	1	21
	16QAM	1	0	20.09	19.95	20.01	1	21
		1	37	20.19	19.94	19.87	1	21
		1	74	20.03	19.89	19.83	1	21
		36	0	19.07	18.96	18.87	2	20
		36	19	19.02	18.92	18.97	2	20
		36	39	19.04	18.99	18.89	2	20
		75	0	18.97	18.89	18.83	2	20
	64QAM	1	0	18.59	18.57	18.51	2	20
		1	37	18.66	18.57	18.45	2	20
		1	74	18.58	18.55	18.36	2	20
		36	0	17.96	17.95	17.82	3	19
		36	19	17.93	17.90	17.91	3	19
		36	39	17.97	17.76	17.80	3	19
		75	0	18.01	17.80	17.74	3	19
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	20.92	20.80	20.93	0	22
		1	24	20.99	20.85	20.85	0	22
		1	49	20.85	20.85	20.72	0	22
		25	0	19.95	19.99	19.92	1	21
		25	12	20.14	20.07	19.96	1	21
		25	25	20.06	19.88	19.84	1	21
		50	0	20.05	20.03	19.86	1	21
	16QAM	1	0	20.09	19.85	19.98	1	21
		1	24	20.24	19.96	19.88	1	21
		1	49	20.04	19.78	19.89	1	21
		25	0	19.08	18.88	18.83	2	20
		25	12	19.01	18.87	18.96	2	20
		25	25	19.11	19.02	18.92	2	20
		50	0	19.01	18.86	18.85	2	20
	64QAM	1	0	18.56	18.49	18.56	2	20
		1	24	18.71	18.61	18.46	2	20
		1	49	18.52	18.55	18.35	2	20
		25	0	17.99	17.97	17.81	3	19
		25	12	18.03	17.99	17.96	3	19
		25	25	17.99	17.83	17.79	3	19
		50	0	17.99	17.89	17.81	3	19
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	20.89	20.76	20.83	0	22
		1	12	20.99	20.92	20.85	0	22
		1	24	20.82	20.78	20.68	0	22
		12	0	20.00	19.91	19.85	1	21
		12	6	20.07	19.99	19.90	1	21
		12	13	20.13	19.82	19.87	1	21
		25	0	20.16	19.97	19.82	1	21
	16QAM	1	0	20.05	19.93	20.05	1	21
		1	12	20.24	19.90	19.83	1	21
		1	24	20.01	19.78	19.81	1	21
		12	0	19.07	18.96	18.90	2	20
		12	6	19.09	18.87	18.99	2	20
		12	13	18.98	19.03	18.89	2	20
		25	0	19.00	18.93	18.84	2	20
	64QAM	1	0	18.63	18.50	18.56	2	20
		1	12	18.77	18.55	18.49	2	20
		1	24	18.61	18.47	18.32	2	20
		12	0	17.97	17.93	17.83	3	19
		12	6	17.92	18.00	17.88	3	19
		12	13	17.97	17.83	17.72	3	19
		25	0	17.88	17.82	17.76	3	19

LTE Band 42 FCC Part96 (Ant2)								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	20.96	20.87	20.77	0	22
		1	50	**20.98**	20.93	20.82	0	22
		1	99	20.88	20.74	20.62	0	22
		50	0	20.02	19.99	19.82	1	21
		50	25	20.00	19.98	19.81	1	21
		50	50	20.01	19.88	19.72	1	21
		100	0	19.93	19.91	19.77	1	21
	16QAM	1	0	20.03	20.05	19.90	1	21
		1	50	19.98	19.95	19.96	1	21
		1	99	20.00	19.86	19.74	1	21
		50	0	18.94	18.96	18.79	2	20
		50	25	18.95	18.94	18.88	2	20
		50	50	19.05	18.91	18.76	2	20
		100	0	19.01	18.94	18.81	2	20
	64QAM	1	0	18.60	18.52	18.47	2	20
		1	50	18.59	18.59	18.41	2	20
		1	99	18.52	18.27	18.41	2	20
		50	0	17.94	17.98	17.82	3	19
		50	25	17.93	17.94	17.73	3	19
		50	50	17.95	17.87	17.73	3	19
		100	0	17.96	17.89	17.80	3	19
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	20.87	20.72	20.64	0	22
		1	37	20.83	20.79	20.79	0	22
		1	74	20.87	20.60	20.49	0	22
		36	0	19.98	19.93	19.69	1	21
		36	19	19.98	19.91	19.74	1	21
		36	39	19.95	19.78	19.65	1	21
		75	0	19.84	19.82	19.69	1	21
	16QAM	1	0	19.96	19.95	19.84	1	21
		1	37	19.97	19.89	19.91	1	21
		1	74	19.98	19.85	19.69	1	21
		36	0	18.81	18.94	18.69	2	20
		36	19	18.84	18.90	18.79	2	20
		36	39	19.02	18.84	18.62	2	20
		75	0	18.95	18.93	18.70	2	20
	64QAM	1	0	18.50	18.43	18.41	2	20
		1	37	18.52	18.49	18.39	2	20
		1	74	18.40	18.26	18.39	2	20
		36	0	17.92	17.90	17.72	3	19
		36	19	17.87	17.93	17.59	3	19
		36	39	17.82	17.85	17.63	3	19
		75	0	17.94	17.80	17.71	3	19
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	20.95	20.76	20.73	0	22
		1	24	20.97	20.89	20.72	0	22
		1	49	20.77	20.64	20.61	0	22
		25	0	20.00	19.98	19.68	1	21
		25	12	19.93	19.83	19.70	1	21
		25	25	19.89	19.74	19.69	1	21
		50	0	19.87	19.90	19.67	1	21
	16QAM	1	0	19.93	19.93	19.82	1	21
		1	24	19.93	19.88	19.81	1	21
		1	49	19.86	19.85	19.63	1	21
		25	0	18.79	18.90	18.69	2	20
		25	12	18.81	18.88	18.75	2	20
		25	25	18.91	18.84	18.73	2	20
		50	0	18.92	18.87	18.72	2	20
	64QAM	1	0	18.58	18.51	18.32	2	20
		1	24	18.58	18.56	18.38	2	20
		1	49	18.51	18.16	18.39	2	20
		25	0	17.93	17.86	17.70	3	19
		25	12	17.79	17.81	17.71	3	19
		25	25	17.85	17.80	17.58	3	19
		50	0	17.81	17.81	17.76	3	19
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	20.84	20.78	20.64	0	22
		1	12	20.86	20.91	20.76	0	22
		1	24	20.75	20.67	20.58	0	22
		12	0	19.93	19.97	19.71	1	21
		12	6	19.96	19.95	19.68	1	21
		12	13	20.00	19.78	19.70	1	21
		25	0	19.89	19.82	19.74	1	21
	16QAM	1	0	20.01	20.04	19.77	1	21
		1	12	19.90	19.92	19.87	1	21
		1	24	19.95	19.75	19.72	1	21
		12	0	18.84	18.94	18.73	2	20
		12	6	18.94	18.84	18.87	2	20
		12	13	18.92	18.80	18.73	2	20
		25	0	18.99	18.88	18.73	2	20
	64QAM	1	0	18.57	18.46	18.32	2	20
		1	12	18.57	18.54	18.33	2	20
		1	24	18.39	18.20	18.35	2	20
		12	0	17.91	17.97	17.68	3	19
		12	6	17.81	17.90	17.60	3	19
		12	13	17.93	17.78	17.62	3	19
		25	0	17.90	17.78	17.66	3	19

LTE Band 48 for SAR (Ant2)									
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	20.91	20.63	20.56	20.35	0	22
		1	50	**20.95**	20.66	20.58	20.42	0	22
		1	99	20.89	20.53	20.50	20.23	0	22
		50	0	19.94	19.62	19.63	19.43	1	21
		50	25	19.98	19.71	19.70	19.53	1	21
		50	50	19.91	19.68	19.64	19.40	1	21
		100	0	19.95	19.61	19.64	19.33	1	21
	16QAM	1	0	20.03	19.69	19.49	19.37	1	21
		1	50	20.00	19.75	19.73	19.36	1	21
		1	99	19.91	19.66	19.60	19.27	1	21
		50	0	18.98	18.63	18.60	18.53	2	20
		50	25	18.95	18.66	18.67	18.48	2	20
		50	50	18.99	18.71	18.60	18.37	2	20
		100	0	18.90	18.64	18.60	18.43	2	20
	64QAM	1	0	18.56	18.32	18.17	18.49	2	20
		1	50	18.69	18.31	18.31	18.37	2	20
		1	99	18.53	18.25	18.13	18.20	2	20
		50	0	17.99	17.67	17.57	17.47	3	19
		50	25	18.02	17.61	17.55	17.40	3	19
		50	50	17.86	17.54	17.65	17.29	3	19
		100	0	17.98	17.55	17.56	17.29	3	19
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	20.77	20.53	20.50	20.23	0	22
		1	37	20.87	20.54	20.54	20.30	0	22
		1	74	20.86	20.41	20.39	20.22	0	22
		36	0	19.93	19.52	19.50	19.35	1	21
		36	19	19.96	19.69	19.55	19.47	1	21
		36	39	19.89	19.63	19.50	19.31	1	21
		75	0	19.89	19.54	19.54	19.19	1	21
	16QAM	1	0	20.02	19.55	19.47	19.33	1	21
		1	37	19.90	19.74	19.66	19.24	1	21
		1	74	19.80	19.56	19.57	19.25	1	21
		36	0	18.94	18.52	18.45	18.42	2	20
		36	19	18.80	18.53	18.66	18.37	2	20
		36	39	18.88	18.58	18.56	18.27	2	20
		75	0	18.89	18.58	18.52	18.32	2	20
	64QAM	1	0	18.52	18.19	18.05	18.37	2	20
		1	37	18.66	18.27	18.21	18.26	2	20
		1	74	18.39	18.24	18.01	18.06	2	20
		36	0	17.96	17.59	17.49	17.36	3	19
		36	19	17.95	17.46	17.54	17.31	3	19
		36	39	17.83	17.49	17.61	17.24	3	19
		75	0	17.93	17.50	17.41	17.16	3	19
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	20.80	20.48	20.43	20.31	0	22
		1	24	20.85	20.62	20.47	20.27	0	22
		1	49	20.81	20.43	20.38	20.09	0	22
		25	0	19.90	19.47	19.51	19.36	1	21
		25	12	19.84	19.68	19.67	19.51	1	21
		25	25	19.81	19.59	19.50	19.32	1	21
		50	0	19.87	19.47	19.53	19.29	1	21
	16QAM	1	0	19.88	19.57	19.35	19.34	1	21
		1	24	19.98	19.67	19.58	19.34	1	21
		1	49	19.88	19.63	19.51	19.19	1	21
		25	0	18.95	18.54	18.57	18.51	2	20
		25	12	18.85	18.56	18.59	18.34	2	20
		25	25	18.87	18.59	18.55	18.32	2	20
		50	0	18.82	18.50	18.56	18.30	2	20
	64QAM	1	0	18.46	18.26	18.16	18.46	2	20
		1	24	18.59	18.18	18.22	18.23	2	20
		1	49	18.45	18.10	18.05	18.14	2	20
		25	0	17.94	17.55	17.43	17.43	3	19
		25	12	18.00	17.46	17.54	17.34	3	19
		25	25	17.85	17.46	17.53	17.21	3	19
		50	0	17.86	17.46	17.47	17.19	3	19
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	20.89	20.62	20.44	20.21	0	22
		1	12	20.88	20.62	20.52	20.39	0	22
		1	24	20.81	20.47	20.36	20.16	0	22
		12	0	19.91	19.61	19.48	19.41	1	21
		12	6	19.89	19.57	19.55	19.39	1	21
		12	13	19.89	19.62	19.52	19.28	1	21
		25	0	19.93	19.54	19.52	19.22	1	21
	16QAM	1	0	19.92	19.56	19.47	19.25	1	21
		1	12	19.91	19.71	19.61	19.21	1	21
		1	24	19.86	19.53	19.47	19.20	1	21
		12	0	18.83	18.52	18.56	18.42	2	20
		12	6	18.80	18.64	18.57	18.40	2	20
		12	13	18.88	18.64	18.58	18.23	2	20
		25	0	18.81	18.50	18.56	18.38	2	20
	64QAM	1	0	18.41	18.31	18.06	18.41	2	20
		1	12	18.68	18.19	18.18	18.24	2	20
		1	24	18.51	18.16	18.07	18.11	2	20
		12	0	17.95	17.57	17.47	17.34	3	19
		12	6	17.87	17.58	17.42	17.28	3	19
		12	13	17.83	17.52	17.64	17.23	3	19
		25	0	17.86	17.52	17.42	17.19	3	19

LTE_Ant3 Default Power

LTE Band 2 (Ant3)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	23.64	23.72	23.68	0	25
		1	50	**23.86**	23.79	23.74	0	25
		1	99	23.71	23.75	23.66	0	25
		50	0	22.75	22.81	22.77	1	24
		50	25	22.87	22.85	22.82	1	24
		50	50	22.69	22.78	22.66	1	24
		100	0	22.79	22.56	22.64	1	24
	16QAM	1	0	22.82	22.91	22.96	1	24
		1	50	22.98	23.13	23.02	1	24
		1	99	23.04	23.01	22.96	1	24
		50	0	21.61	21.86	21.76	2	23
		50	25	21.71	21.85	21.75	2	23
		50	50	21.75	21.88	21.69	2	23
		100	0	21.69	21.84	21.71	2	23
	64QAM	1	0	21.73	21.82	21.76	2	23
		1	50	21.93	21.95	21.82	2	23
		1	99	21.82	21.84	21.77	2	23
		50	0	20.69	21.03	20.95	3	22
		50	25	20.85	20.96	20.88	3	22
		50	50	20.99	21.00	20.85	3	22
		100	0	20.87	21.02	20.84	3	22
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	23.52	23.59	23.62	0	25
		1	37	23.77	23.74	23.70	0	25
		1	74	23.68	23.64	23.59	0	25
		36	0	22.74	22.79	22.64	1	24
		36	19	22.86	22.72	22.68	1	24
		36	39	22.60	22.76	22.62	1	24
		75	0	22.73	22.45	22.51	1	24
	16QAM	1	0	22.68	22.77	22.92	1	24
		1	37	22.97	23.00	22.88	1	24
		1	74	22.95	22.88	22.83	1	24
		36	0	21.53	21.82	21.69	2	23
		36	19	21.59	21.73	21.65	2	23
		36	39	21.71	21.76	21.59	2	23
		75	0	21.54	21.76	21.63	2	23
	64QAM	1	0	21.70	21.69	21.69	2	23
		1	37	21.88	21.80	21.81	2	23
		1	74	21.73	21.76	21.69	2	23
		36	0	20.66	20.96	20.83	3	22
		36	19	20.74	20.88	20.83	3	22
		36	39	20.84	20.94	20.81	3	22
		75	0	20.79	20.88	20.80	3	22
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.56	23.68	23.64	0	25
		1	24	23.76	23.76	23.66	0	25
		1	49	23.65	23.65	23.53	0	25
		25	0	22.73	22.66	22.66	1	24
		25	12	22.83	22.74	22.74	1	24
		25	25	22.61	22.76	22.56	1	24
		50	0	22.71	22.44	22.60	1	24
	16QAM	1	0	22.67	22.77	22.88	1	24
		1	24	22.87	23.08	22.94	1	24
		1	49	23.01	22.91	22.91	1	24
		25	0	21.47	21.74	21.70	2	23
		25	12	21.64	21.73	21.69	2	23
		25	25	21.72	21.75	21.64	2	23
		50	0	21.66	21.69	21.58	2	23
	64QAM	1	0	21.63	21.67	21.64	2	23
		1	24	21.87	21.92	21.79	2	23
		1	49	21.78	21.78	21.67	2	23
		25	0	20.68	21.01	20.94	3	22
		25	12	20.82	20.91	20.73	3	22
		25	25	20.96	20.97	20.83	3	22
		50	0	20.73	20.99	20.69	3	22
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	23.55	23.70	23.58	0	25
		1	12	23.83	23.74	23.69	0	25
		1	24	23.68	23.66	23.56	0	25
		12	0	22.64	22.80	22.74	1	24
		12	6	22.82	22.74	22.67	1	24
		12	13	22.67	22.71	22.55	1	24
		25	0	22.72	22.46	22.52	1	24
	16QAM	1	0	22.72	22.78	22.89	1	24
		1	12	22.93	23.05	23.01	1	24
		1	24	22.91	22.98	22.90	1	24
		12	0	21.60	21.84	21.70	2	23
		12	6	21.62	21.81	21.62	2	23
		12	13	21.67	21.86	21.61	2	23
		25	0	21.65	21.79	21.61	2	23
	64QAM	1	0	21.72	21.74	21.63	2	23
		1	12	21.84	21.85	21.69	2	23
		1	24	21.67	21.72	21.68	2	23
		12	0	20.66	20.93	20.91	3	22
		12	6	20.72	20.81	20.80	3	22
		12	13	20.86	20.94	20.79	3	22
		25	0	20.80	20.99	20.71	3	22
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	23.57	23.57	23.55	0	25
		1	7	23.79	23.73	23.71	0	25
		1	14	23.63	23.73	23.55	0	25
		8	0	22.65	22.68	22.67	1	24
		8	3	22.82	22.78	22.71	1	24
		8	7	22.68	22.76	22.54	1	24
		15	0	22.68	22.51	22.61	1	24
	16QAM	1	0	22.69	22.85	22.92	1	24
		1	7	22.96	23.09	22.91	1	24
		1	14	22.94	22.95	22.92	1	24
		8	0	21.60	21.77	21.67	2	23
		8	3	21.56	21.79	21.67	2	23
		8	7	21.74	21.87	21.59	2	23
		15	0	21.62	21.70	21.58	2	23
	64QAM	1	0	21.71	21.75	21.67	2	23
		1	7	21.80	21.85	21.68	2	23
		1	14	21.79	21.72	21.62	2	23
		8	0	20.67	20.97	20.81	3	22
		8	3	20.76	20.87	20.86	3	22
		8	7	20.96	21.02	20.73	3	22
		15	0	20.74	20.98	20.72	3	22
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	23.53	23.68	23.56	0	25
		1	2	23.81	23.70	23.62	0	25
		1	5	23.70	23.69	23.54	0	25
		3	0	23.46	23.54	23.52	0	25
		3	1	23.66	23.53	23.51	0	25
		3	3	23.38	23.45	23.36	0	25
		6	0	22.66	22.45	22.49	1	24
	16QAM	1	0	22.68	22.90	22.93	1	24
		1	2	22.87	23.05	22.96	1	24
		1	5	23.00	22.98	22.89	1	24
		3	0	22.38	22.58	22.43	1	24
		3	1	22.37	22.63	22.50	1	24
		3	3	22.52	22.63	22.41	1	24
		6	0	21.56	21.70	21.62	2	23
	64QAM	1	0	21.72	21.81	21.67	2	23
		1	2	21.81	21.89	21.68	2	23
		1	5	21.75	21.69	21.73	2	23
		3	0	21.43	21.79	21.68	2	23
		3	1	21.53	21.61	21.54	2	23
		3	3	21.78	21.76	21.55	2	23
		6	0	20.82	20.99	20.81	3	22

LTE Band 4 (Ant3)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	23.65	23.69	23.73	0	25.5
		1	50	23.86	**23.90**	23.84	0	25.5
		1	99	23.66	23.75	23.71	0	25.5
		50	0	22.80	22.87	22.84	1	24.5
		50	25	22.74	22.85	22.82	1	24.5
		50	50	22.68	22.79	22.75	1	24.5
		100	0	22.72	22.75	22.69	1	24.5
	16QAM	1	0	22.90	22.94	22.84	1	24.5
		1	50	22.93	23.14	22.91	1	24.5
		1	99	23.02	22.85	22.93	1	24.5
		50	0	21.88	21.73	21.82	2	23.5
		50	25	21.77	21.75	21.71	2	23.5
		50	50	21.67	21.77	21.84	2	23.5
		100	0	21.74	21.82	21.70	2	23.5
	64QAM	1	0	21.67	21.87	21.73	2	23.5
		1	50	21.89	21.85	21.79	2	23.5
		1	99	21.81	21.77	21.71	2	23.5
		50	0	20.82	20.93	20.88	3	22.5
		50	25	20.78	20.84	20.92	3	22.5
		50	50	20.93	21.10	20.78	3	22.5
		100	0	20.70	21.02	20.70	3	22.5
BW	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.51	23.60	23.70	0	25.5
		1	37	23.79	23.76	23.79	0	25.5
		1	74	23.54	23.64	23.58	0	25.5
		36	0	22.76	22.74	22.81	1	24.5
		36	19	22.62	22.80	22.70	1	24.5
		36	39	22.56	22.68	22.66	1	24.5
		75	0	22.68	22.64	22.65	1	24.5
	16QAM	1	0	22.82	22.92	22.70	1	24.5
		1	37	22.89	23.11	22.89	1	24.5
		1	74	22.98	22.73	22.83	1	24.5
		36	0	21.83	21.58	21.80	2	23.5
		36	19	21.74	21.68	21.59	2	23.5
		36	39	21.55	21.75	21.78	2	23.5
		75	0	21.59	21.79	21.63	2	23.5
	64QAM	1	0	21.65	21.81	21.69	2	23.5
		1	37	21.75	21.78	21.68	2	23.5
		1	74	21.74	21.68	21.63	2	23.5
		36	0	20.80	20.87	20.75	3	22.5
		36	19	20.66	20.73	20.88	3	22.5
		36	39	20.87	21.07	20.69	3	22.5
		75	0	20.68	20.91	20.58	3	22.5
BW	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.53	23.64	23.62	0	25.5
		1	24	23.74	23.78	23.71	0	25.5
		1	49	23.64	23.65	23.59	0	25.5
		25	0	22.79	22.75	22.71	1	24.5
		25	12	22.63	22.73	22.69	1	24.5
		25	25	22.66	22.73	22.72	1	24.5
		50	0	22.69	22.69	22.55	1	24.5
	16QAM	1	0	22.76	22.80	22.81	1	24.5
		1	24	22.82	23.09	22.87	1	24.5
		1	49	22.91	22.74	22.82	1	24.5
		25	0	21.84	21.66	21.79	2	23.5
		25	12	21.71	21.71	21.57	2	23.5
		25	25	21.54	21.64	21.75	2	23.5
		50	0	21.65	21.68	21.63	2	23.5
	64QAM	1	0	21.54	21.73	21.59	2	23.5
		1	24	21.83	21.83	21.69	2	23.5
		1	49	21.78	21.68	21.60	2	23.5
		25	0	20.71	20.89	20.80	3	22.5
		25	12	20.74	20.72	20.86	3	22.5
		25	25	20.88	21.05	20.65	3	22.5
		50	0	20.69	20.88	20.63	3	22.5
BW	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.56	23.58	23.69	0	25.5
		1	12	23.80	23.87	23.74	0	25.5
		1	24	23.58	23.64	23.65	0	25.5
		12	0	22.68	22.75	22.82	1	24.5
		12	6	22.63	22.81	22.67	1	24.5
		12	13	22.54	22.71	22.69	1	24.5
		25	0	22.60	22.74	22.68	1	24.5
	16QAM	1	0	22.92	22.92	22.82	1	24.5
		1	12	22.85	23.05	22.84	1	24.5
		1	24	22.94	22.79	22.79	1	24.5
		12	0	21.78	21.63	21.80	2	23.5
		12	6	21.72	21.74	21.65	2	23.5
		12	13	21.57	21.76	21.70	2	23.5
		25	0	21.62	21.77	21.62	2	23.5
	64QAM	1	0	21.56	21.73	21.61	2	23.5
		1	12	21.87	21.73	21.72	2	23.5
		1	24	21.75	21.65	21.66	2	23.5
		12	0	20.67	20.78	20.78	3	22.5
		12	6	20.76	20.74	20.90	3	22.5
		12	13	20.85	21.08	20.77	3	22.5
		25	0	20.69	21.01	20.58	3	22.5
BW	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.57	23.56	23.64	0	25.5
		1	7	23.84	23.80	23.81	0	25.5
		1	14	23.59	23.63	23.58	0	25.5
		8	0	22.73	22.73	22.69	1	24.5
		8	3	22.63	22.74	22.74	1	24.5
		8	7	22.61	22.72	22.65	1	24.5
		15	0	22.67	22.70	22.59	1	24.5
	16QAM	1	0	22.87	22.81	22.70	1	24.5
		1	7	22.90	22.99	22.88	1	24.5
		1	14	22.99	22.78	22.82	1	24.5
		8	0	21.86	21.62	21.77	2	23.5
		8	3	21.71	21.60	21.58	2	23.5
		8	7	21.53	21.75	21.74	2	23.5
		15	0	21.72	21.73	21.60	2	23.5
	64QAM	1	0	21.64	21.84	21.67	2	23.5
		1	7	21.80	21.72	21.72	2	23.5
		1	14	21.79	21.86	21.58	2	23.5
		8	0	20.76	20.82	20.74	3	22.5
		8	3	20.64	20.81	20.78	3	22.5
		8	7	20.81	21.05	20.72	3	22.5
		15	0	20.56	20.99	20.61	3	22.5
BW	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	23.61	23.68	23.72	0	25.5
		1	2	23.71	23.85	23.79	0	25.5
		1	5	23.57	23.70	23.67	0	25.5
		3	0	23.57	23.62	23.54	0	25.5
		3	1	23.63	23.65	23.63	0	25.5
		3	3	23.51	23.59	23.57	0	25.5
		6	0	22.59	22.72	22.54	1	24.5
	16QAM	1	0	22.75	22.80	22.81	1	24.5
		1	2	22.91	23.09	22.77	1	24.5
		1	5	22.87	22.75	22.80	1	24.5
		3	0	22.66	22.59	22.60	1	24.5
		3	1	22.64	22.63	22.55	1	24.5
		3	3	22.59	22.60	22.68	1	24.5
		6	0	21.60	21.73	21.69	2	23.5
	64QAM	1	0	21.57	21.82	21.58	2	23.5
		1	2	21.78	21.76	21.66	2	23.5
		1	5	21.79	21.69	21.69	2	23.5
		3	0	21.66	21.77	21.78	2	23.5
		3	1	21.54	21.61	21.77	2	23.5
		3	3	21.83	21.95	21.59	2	23.5
		6	0	20.63	20.95	20.69	3	22.5

LTE Band 7 (Ant3)								
BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.58	23.20	23.49	0	25
		1	50	23.59	**23.63**	23.51	0	25
		1	99	23.27	23.33	23.29	0	25
		50	0	22.30	22.39	22.32	1	24
		50	25	22.50	22.55	22.45	1	24
		50	50	22.43	22.44	22.36	1	24
		100	0	22.44	22.49	22.39	1	24
	16QAM	1	0	22.54	22.51	22.48	1	24
		1	50	22.66	22.67	22.51	1	24
		1	99	22.50	22.47	22.47	1	24
		50	0	21.36	21.33	21.21	2	23
		50	25	21.39	21.50	21.42	2	23
		50	50	21.47	21.50	21.39	2	23
		100	0	21.45	21.44	21.25	2	23
	64QAM	1	0	21.68	21.47	21.56	2	23
		1	50	21.64	21.59	21.60	2	23
		1	99	21.56	21.42	21.38	2	23
		50	0	20.44	20.60	20.42	3	22
		50	25	20.49	20.47	20.47	3	22
		50	50	20.58	20.41	20.34	3	22
		100	0	20.47	20.31	20.31	3	22
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.53	23.08	23.34	0	25
		1	37	23.50	23.53	23.41	0	25
		1	74	23.21	23.32	23.21	0	25
		36	0	22.18	22.36	22.28	1	24
		36	19	22.46	22.46	22.36	1	24
		36	39	22.42	22.32	22.24	1	24
		75	0	22.29	22.34	22.36	1	24
	16QAM	1	0	22.53	22.40	22.38	1	24
		1	37	22.56	22.64	22.46	1	24
		1	74	22.44	22.38	22.45	1	24
		36	0	21.35	21.31	21.19	2	23
		36	19	21.36	21.46	21.34	2	23
		36	39	21.46	21.49	21.37	2	23
		75	0	21.34	21.33	21.21	2	23
	64QAM	1	0	21.59	21.45	21.43	2	23
		1	37	21.50	21.56	21.54	2	23
		1	74	21.51	21.38	21.23	2	23
		36	0	20.43	20.46	20.28	3	22
		36	19	20.44	20.33	20.43	3	22
		36	39	20.56	20.40	20.24	3	22
		75	0	20.35	20.30	20.16	3	22
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.53	23.19	23.41	0	25
		1	24	23.58	23.49	23.41	0	25
		1	49	23.17	23.23	23.15	0	25
		25	0	22.21	22.30	22.26	1	24
		25	12	22.41	22.40	22.33	1	24
		25	25	22.36	22.34	22.29	1	24
		50	0	22.30	22.34	22.31	1	24
	16QAM	1	0	22.44	22.37	22.38	1	24
		1	24	22.56	22.57	22.36	1	24
		1	49	22.48	22.37	22.33	1	24
		25	0	21.27	21.27	21.17	2	23
		25	12	21.37	21.40	21.35	2	23
		25	25	21.35	21.35	21.32	2	23
		50	0	21.42	21.34	21.23	2	23
	64QAM	1	0	21.65	21.46	21.55	2	23
		1	24	21.59	21.57	21.50	2	23
		1	49	21.45	21.27	21.35	2	23
		25	0	20.34	20.48	20.34	3	22
		25	12	20.34	20.39	20.36	3	22
		25	25	20.48	20.38	20.33	3	22
		50	0	20.45	20.18	20.18	3	22
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.46	23.16	23.46	0	25
		1	12	23.45	23.50	23.40	0	25
		1	24	23.13	23.32	23.18	0	25
		12	0	22.18	22.36	22.25	1	24
		12	6	22.38	22.44	22.36	1	24
		12	13	22.33	22.35	22.30	1	24
		25	0	22.31	22.48	22.36	1	24
	16QAM	1	0	22.48	22.49	22.47	1	24
		1	12	22.61	22.65	22.37	1	24
		1	24	22.47	22.42	22.35	1	24
		12	0	21.35	21.22	21.16	2	23
		12	6	21.38	21.49	21.35	2	23
		12	13	21.41	21.42	21.26	2	23
		25	0	21.44	21.32	21.24	2	23
	64QAM	1	0	21.65	21.36	21.53	2	23
		1	12	21.57	21.48	21.45	2	23
		1	24	21.50	21.37	21.26	2	23
		12	0	20.36	20.52	20.28	3	22
		12	6	20.42	20.33	20.42	3	22
		12	13	20.56	20.29	20.24	3	22
		25	0	20.38	20.16	20.30	3	22

LTE Band 66 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	23.83	23.70	23.85	0	25.5
		1	50	23.91	**23.95**	23.91	0	25.5
		1	99	23.79	23.73	23.88	0	25.5
		50	0	22.85	22.93	22.78	1	24.5
		50	25	22.93	22.98	22.86	1	24.5
		50	50	22.81	22.78	22.82	1	24.5
		100	0	22.79	22.83	22.69	1	24.5
	16QAM	1	0	22.79	22.85	22.88	1	24.5
		1	50	22.82	23.19	23.02	1	24.5
		1	99	22.97	22.90	23.08	1	24.5
		50	0	21.90	21.70	21.88	2	23.5
		50	25	21.76	21.65	21.74	2	23.5
		50	50	21.53	21.89	21.93	2	23.5
		100	0	21.79	21.87	21.74	2	23.5
	64QAM	1	0	21.71	21.88	21.76	2	23.5
		1	50	21.85	21.90	21.78	2	23.5
		1	99	21.82	21.79	21.66	2	23.5
		50	0	20.88	20.88	20.96	3	22.5
		50	25	20.85	20.75	20.88	3	22.5
		50	50	20.90	20.86	20.84	3	22.5
		100	0	20.77	20.97	20.81	3	22.5
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	23.77	23.62	23.74	0	25.5
		1	37	23.77	23.87	23.80	0	25.5
		1	74	23.74	23.65	23.77	0	25.5
		36	0	22.75	22.90	22.71	1	24.5
		36	19	22.85	22.83	22.80	1	24.5
		36	39	22.77	22.63	22.68	1	24.5
		75	0	22.74	22.81	22.61	1	24.5
	16QAM	1	0	22.74	22.74	22.78	1	24.5
		1	37	22.71	23.08	22.93	1	24.5
		1	74	22.90	22.75	23.01	1	24.5
		36	0	21.88	21.60	21.81	2	23.5
		36	19	21.67	21.58	21.70	2	23.5
		36	39	21.59	21.82	21.78	2	23.5
		75	0	21.70	21.83	21.70	2	23.5
	64QAM	1	0	21.69	21.82	21.67	2	23.5
		1	37	21.80	21.77	21.71	2	23.5
		1	74	21.71	21.66	21.55	2	23.5
		36	0	20.79	20.76	20.82	3	22.5
		36	19	20.78	20.68	20.79	3	22.5
		36	39	20.80	20.75	20.69	3	22.5
		75	0	20.69	20.83	20.69	3	22.5
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	23.78	23.57	23.71	0	25.5
		1	24	23.77	23.80	23.84	0	25.5
		1	49	23.78	23.71	23.85	0	25.5
		25	0	22.75	22.90	22.77	1	24.5
		25	12	22.83	22.89	22.80	1	24.5
		25	25	22.75	22.75	22.73	1	24.5
		50	0	22.65	22.82	22.63	1	24.5
	16QAM	1	0	22.65	22.84	22.78	1	24.5
		1	24	22.75	23.08	22.95	1	24.5
		1	49	22.82	22.89	23.07	1	24.5
		25	0	21.80	21.62	21.77	2	23.5
		25	12	21.63	21.54	21.63	2	23.5
		25	25	21.56	21.78	21.83	2	23.5
		50	0	21.74	21.81	21.70	2	23.5
	64QAM	1	0	21.60	21.74	21.64	2	23.5
		1	24	21.72	21.77	21.71	2	23.5
		1	49	21.79	21.71	21.59	2	23.5
		25	0	20.76	20.80	20.94	3	22.5
		25	12	20.76	20.61	20.80	3	22.5
		25	25	20.77	20.83	20.74	3	22.5
		50	0	20.64	20.94	20.70	3	22.5
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	23.70	23.64	23.80	0	25.5
		1	12	23.84	23.84	23.87	0	25.5
		1	24	23.64	23.61	23.82	0	25.5
		12	0	22.76	22.80	22.73	1	24.5
		12	6	22.90	22.94	22.71	1	24.5
		12	13	22.78	22.64	22.77	1	24.5
		25	0	22.69	22.71	22.68	1	24.5
	16QAM	1	0	22.77	22.79	22.79	1	24.5
		1	12	22.70	23.06	22.97	1	24.5
		1	24	22.92	22.77	22.98	1	24.5
		12	0	21.79	21.66	21.81	2	23.5
		12	6	21.65	21.55	21.64	2	23.5
		12	13	21.53	21.86	21.82	2	23.5
		25	0	21.70	21.73	21.69	2	23.5
	64QAM	1	0	21.61	21.76	21.66	2	23.5
		1	12	21.78	21.85	21.74	2	23.5
		1	24	21.71	21.76	21.60	2	23.5
		12	0	20.86	20.74	20.83	3	22.5
		12	6	20.82	20.73	20.81	3	22.5
		12	13	20.85	20.84	20.77	3	22.5
		25	0	20.73	20.83	20.75	3	22.5
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	23.77	23.63	23.78	0	25.5
		1	7	23.84	23.91	23.88	0	25.5
		1	14	23.69	23.71	23.76	0	25.5
		8	0	22.75	22.80	22.68	1	24.5
		8	3	22.92	22.87	22.82	1	24.5
		8	7	22.74	22.74	22.81	1	24.5
		15	0	22.71	22.71	22.59	1	24.5
	16QAM	1	0	22.69	22.81	22.78	1	24.5
		1	7	22.71	23.16	22.91	1	24.5
		1	14	22.93	22.82	23.02	1	24.5
		8	0	21.87	21.68	21.76	2	23.5
		8	3	21.75	21.53	21.69	2	23.5
		8	7	21.56	21.78	21.87	2	23.5
		15	0	21.69	21.86	21.70	2	23.5
	64QAM	1	0	21.65	21.87	21.70	2	23.5
		1	7	21.83	21.85	21.63	2	23.5
		1	14	21.69	21.78	21.62	2	23.5
		8	0	20.87	20.87	20.88	3	22.5
		8	3	20.82	20.68	20.86	3	22.5
		8	7	20.80	20.74	20.76	3	22.5
		15	0	20.75	20.86	20.71	3	22.5
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	23.71	23.58	23.74	0	25.5
		1	2	23.81	23.92	23.84	0	25.5
		1	5	23.71	23.69	23.85	0	25.5
		3	0	23.61	23.59	23.69	0	25.5
		3	1	23.59	23.76	23.62	0	25.5
		3	3	23.60	23.58	23.55	0	25.5
		6	0	22.67	22.82	22.59	1	24.5
	16QAM	1	0	22.71	22.77	22.76	1	24.5
		1	2	22.77	23.10	22.91	1	24.5
		1	5	22.82	22.75	23.02	1	24.5
		3	0	22.69	22.74	22.67	1	24.5
		3	1	22.82	22.63	22.62	1	24.5
		3	3	22.63	22.56	22.67	1	24.5
		6	0	21.77	21.76	21.72	2	23.5
	64QAM	1	0	21.67	21.77	21.66	2	23.5
		1	2	21.74	21.83	21.71	2	23.5
		1	5	21.74	21.70	21.51	2	23.5
		3	0	21.58	21.59	21.73	2	23.5
		3	1	21.55	21.54	21.61	2	23.5
		3	3	21.61	21.51	21.63	2	23.5
		6	0	20.70	20.93	20.75	3	22.5

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BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20M	QPSK	1	0	23.43	23.46	23.39	0	25
		1	50	23.54	**23.59**	23.50	0	25
		1	99	23.53	23.46	23.36	0	25
		50	0	22.55	22.58	22.48	1	24
		50	25	22.51	22.46	22.34	1	24
		50	50	22.47	22.41	22.46	1	24
		100	0	22.43	22.52	22.49	1	24
	16QAM	1	0	22.53	22.53	22.53	1	24
		1	50	22.64	22.48	22.52	1	24
		1	99	22.42	22.25	22.34	1	24
		50	0	21.58	21.55	21.47	2	23
		50	25	21.49	21.45	21.50	2	23
		50	50	21.48	21.41	21.46	2	23
		100	0	21.51	21.47	21.47	2	23
	64QAM	1	0	21.63	21.49	21.49	2	23
		1	50	21.61	21.44	21.51	2	23
		1	99	21.28	21.41	21.35	2	23
		50	0	20.61	20.39	20.39	3	22
		50	25	20.52	20.48	20.49	3	22
		50	50	20.48	20.30	20.44	3	22
		100	0	20.55	20.41	20.45	3	22
BW	Modulation	Channel		37525	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	23.31	23.41	23.30	0	25
		1	37	23.52	23.47	23.36	0	25
		1	74	23.47	23.45	23.29	0	25
		36	0	22.50	22.50	22.46	1	24
		36	19	22.44	22.39	22.22	1	24
		36	39	22.38	22.34	22.43	1	24
		75	0	22.32	22.37	22.46	1	24
	16QAM	1	0	22.48	22.48	22.41	1	24
		1	37	22.49	22.45	22.43	1	24
		1	74	22.35	22.19	22.29	1	24
		36	0	21.51	21.42	21.39	2	23
		36	19	21.40	21.41	21.49	2	23
		36	39	21.33	21.28	21.33	2	23
		75	0	21.43	21.45	21.44	2	23
	64QAM	1	0	21.56	21.41	21.46	2	23
		1	37	21.60	21.43	21.37	2	23
		1	74	21.27	21.40	21.27	2	23
		36	0	20.47	20.31	20.26	3	22
		36	19	20.46	20.44	20.35	3	22
		36	39	20.35	20.23	20.34	3	22
		75	0	20.41	20.32	20.41	3	22
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	23.29	23.37	23.34	0	25
		1	24	23.46	23.55	23.38	0	25
		1	49	23.39	23.32	23.33	0	25
		25	0	22.43	22.50	22.41	1	24
		25	12	22.49	22.35	22.20	1	24
		25	25	22.43	22.40	22.40	1	24
	16QAM	1	0	22.52	22.47	22.47	1	24
		1	24	22.53	22.36	22.45	1	24
		1	49	22.34	22.15	22.30	1	24
		25	0	21.55	21.51	21.33	2	23
		25	12	21.47	21.30	21.39	2	23
		25	25	21.44	21.40	21.31	2	23
		50	0	21.50	21.44	21.33	2	23
	64QAM	1	0	21.57	21.44	21.36	2	23
		1	24	21.60	21.34	21.40	2	23
		1	49	21.13	21.27	21.29	2	23
		25	0	20.59	20.31	20.28	3	22
		25	12	20.49	20.45	20.37	3	22
		25	25	20.38	20.27	20.32	3	22
		50	0	20.44	20.27	20.35	3	22
BW	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	23.37	23.40	23.28	0	25
		1	12	23.51	23.44	23.49	0	25
		1	24	23.40	23.32	23.27	0	25
		12	0	22.47	22.50	22.45	1	24
		12	6	22.47	22.43	22.28	1	24
		12	13	22.43	22.26	22.43	1	24
		25	0	22.36	22.49	22.46	1	24
	16QAM	1	0	22.49	22.49	22.43	1	24
		1	12	22.50	22.33	22.45	1	24
		1	24	22.39	22.21	22.27	1	24
		12	0	21.51	21.53	21.32	2	23
		12	6	21.43	21.38	21.42	2	23
		12	13	21.39	21.34	21.32	2	23
		25	0	21.36	21.39	21.40	2	23
	64QAM	1	0	21.59	21.46	21.40	2	23
		1	12	21.59	21.35	21.50	2	23
		1	24	21.18	21.31	21.24	2	23
		12	0	20.54	20.26	20.37	3	22
		12	6	20.37	20.33	20.40	3	22
		12	13	20.35	20.18	20.37	3	22
		25	0	20.41	20.39	20.36	3	22

LTE Band 41 (Ant3)

BW	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		
20M	QPSK	1	0	20.22	20.20	20.17	20.15	20.14	0	22
		1	50	**20.31**	20.23	20.16	20.22	20.29	0	22
		1	99	20.26	20.12	20.15	20.18	20.28	0	22
		50	0	19.24	19.23	19.21	19.12	19.15	1	21
		50	25	19.38	19.27	19.26	19.27	19.19	1	21
		50	50	19.34	19.24	19.18	19.16	19.17	1	21
		100	0	19.48	19.21	19.32	19.23	19.19	1	21
	16QAM	1	0	19.36	19.40	19.33	19.16	19.29	1	21
		1	50	19.35	19.28	19.40	19.42	19.20	1	21
		1	99	19.41	19.12	19.13	19.30	19.23	1	21
		50	0	18.37	18.35	18.37	18.16	18.22	2	20
		50	25	18.43	18.17	18.26	18.20	18.15	2	20
		50	50	18.52	18.20	18.24	18.23	18.14	2	20
		100	0	18.32	18.28	18.34	18.26	18.18	2	20
	64QAM	1	0	18.34	18.33	18.39	18.24	18.48	2	20
		1	50	18.38	18.20	18.28	18.13	18.40	2	20
		1	99	18.37	18.43	18.40	18.09	18.21	2	20
		50	0	17.28	17.25	17.36	17.20	17.13	3	19
		50	25	17.32	17.22	17.32	17.20	17.20	3	19
		50	50	17.29	17.26	17.33	17.18	17.21	3	19
		100	0	17.33	17.34	17.31	17.15	17.13	3	19
BW	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		
15M	QPSK	1	0	20.07	20.19	20.13	20.13	20.11	0	22
		1	37	20.16	20.22	20.09	20.18	20.15	0	22
		1	74	20.13	20.10	20.08	20.06	20.22	0	22
		36	0	19.23	19.18	19.11	19.05	19.00	1	21
		36	19	19.25	19.18	19.18	19.13	19.16	1	21
		36	39	19.23	19.25	19.06	19.08	19.05	1	21
		75	0	19.40	19.11	19.20	19.20	19.07	1	21
	16QAM	1	0	19.35	19.31	19.26	19.02	19.15	1	21
		1	37	19.26	19.13	19.31	19.27	19.15	1	21
		1	74	19.39	19.08	19.07	19.19	19.22	1	21
		36	0	18.36	18.29	18.25	18.11	18.10	2	20
		36	19	18.37	18.12	18.11	18.11	18.13	2	20
		36	39	18.39	18.17	18.22	18.14	18.05	2	20
		75	0	18.26	18.21	18.33	18.18	18.05	2	20
	64QAM	1	0	18.30	18.27	18.33	18.12	18.33	2	20
		1	37	18.26	18.17	18.23	18.06	18.30	2	20
		1	74	18.26	18.38	18.26	18.12	18.07	2	20
		36	0	17.16	17.14	17.32	17.07	17.12	3	19
		36	19	17.19	17.19	17.31	17.06	17.14	3	19
		36	39	17.20	17.13	17.29	17.13	17.06	3	19
		75	0	17.28	17.25	17.24	17.09	17.04	3	19
BW	Modulation	Channel		39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	20.17	20.15	20.03	20.08	20.12	0	22
		1	24	20.22	20.21	20.03	20.12	20.27	0	22
		1	49	20.22	20.11	20.10	20.11	20.20	0	22
		25	0	19.19	19.14	19.14	19.09	19.09	1	21
		25	12	19.35	19.12	19.08	19.24	19.14	1	21
		25	25	19.23	19.15	19.17	19.02	19.15	1	21
		50	0	19.42	19.07	19.26	19.20	19.15	1	21
	16QAM	1	0	19.24	19.25	19.24	19.02	19.22	1	21
		1	24	19.20	19.14	19.31	19.32	19.06	1	21
		1	49	19.33	19.19	19.12	19.20	19.17	1	21
		25	0	18.31	18.23	18.29	18.10	18.14	2	20
		25	12	18.28	18.15	18.23	18.19	18.10	2	20
		25	25	18.38	18.16	18.23	18.08	18.06	2	20
		50	0	18.30	18.22	18.20	18.18	18.17	2	20
	64QAM	1	0	18.32	18.30	18.37	18.10	18.43	2	20
		1	24	18.30	18.19	18.17	18.07	18.25	2	20
		1	49	18.33	18.39	18.36	18.01	18.08	2	20
		25	0	17.21	17.17	17.30	17.11	17.06	3	19
		25	12	17.22	17.18	17.28	17.17	17.15	3	19
		25	25	17.24	17.15	17.30	17.08	17.14	3	19
		50	0	17.27	17.26	17.18	17.15	17.02	3	19
BW	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		
5M	QPSK	1	0	20.07	20.11	20.10	20.12	20.08	0	22
		1	12	20.21	20.09	20.12	20.17	20.20	0	22
		1	24	20.12	20.02	20.04	20.06	20.13	0	22
		12	0	19.09	19.11	19.13	19.09	19.06	1	21
		12	6	19.36	19.16	19.19	19.14	19.07	1	21
		12	13	19.32	19.12	19.15	19.01	19.09	1	21
		25	0	19.44	19.18	19.20	19.15	19.04	1	21
	16QAM	1	0	19.28	19.33	19.25	19.15	19.24	1	21
		1	12	19.24	19.24	19.25	19.40	19.09	1	21
		1	24	19.37	19.22	19.08	19.27	19.16	1	21
		12	0	18.26	18.31	18.27	18.04	18.10	2	20
		12	6	18.38	18.03	18.11	18.18	18.08	2	20
		12	13	18.38	18.14	18.15	18.10	18.06	2	20
		25	0	18.27	18.16	18.25	18.23	18.11	2	20
	64QAM	1	0	18.30	18.32	18.38	18.21	18.38	2	20
		1	12	18.27	18.12	18.14	18.12	18.29	2	20
		1	24	18.29	18.33	18.30	18.05	18.17	2	20
		12	0	17.16	17.23	17.28	17.08	17.09	3	19
		12	6	17.23	17.21	17.31	17.19	17.06	3	19
		12	13	17.19	17.18	17.23	17.14	17.19	3	19
		25	0	17.25	17.23	17.17	17.14	17.11	3	19

LTE Band 42 FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	18.34	18.19	18.30	0	20
		1	50	18.38	18.24	**18.55**	0	20
		1	99	18.33	18.16	18.47	0	20
		50	0	17.24	17.26	17.35	1	19
		50	25	17.29	17.40	17.48	1	19
		50	50	17.22	17.27	17.50	1	19
		100	0	17.26	17.52	17.57	1	19
	16QAM	1	0	17.33	17.34	17.36	1	19
		1	50	17.26	17.41	17.47	1	19
		1	99	17.38	17.27	17.47	1	19
		50	0	16.34	16.35	16.46	2	18
		50	25	16.26	16.29	16.51	2	18
		50	50	16.18	16.25	16.38	2	18
		100	0	16.32	16.29	16.42	2	18
	64QAM	1	0	16.24	16.16	16.30	2	18
		1	50	16.20	16.31	16.15	2	18
		1	99	16.18	16.21	16.19	2	18
		50	0	15.35	15.25	15.45	3	17
		50	25	15.24	15.26	15.49	3	17
		50	50	15.15	15.22	15.38	3	17
		100	0	15.30	15.19	15.39	3	17
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	18.24	18.16	18.21	0	20
		1	37	18.29	18.17	18.44	0	20
		1	74	18.21	18.14	18.34	0	20
		36	0	17.21	17.25	17.24	1	19
		36	19	17.26	17.30	17.33	1	19
		36	39	17.14	17.23	17.48	1	19
		75	0	17.23	17.51	17.42	1	19
	16QAM	1	0	17.27	17.20	17.23	1	19
		1	37	17.17	17.28	17.42	1	19
		1	74	17.23	17.16	17.40	1	19
		36	0	16.23	16.27	16.36	2	18
		36	19	16.11	16.19	16.40	2	18
		36	39	16.15	16.12	16.28	2	18
		75	0	16.19	16.21	16.37	2	18
	64QAM	1	0	16.13	16.15	16.18	2	18
		1	37	16.19	16.29	16.09	2	18
		1	74	16.12	16.15	16.06	2	18
		36	0	15.27	15.18	15.33	3	17
		36	19	15.21	15.13	15.38	3	17
		36	39	15.04	15.10	15.37	3	17
		75	0	15.27	15.17	15.33	3	17
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	18.25	18.12	18.26	0	20
		1	24	18.36	18.18	18.47	0	20
		1	49	18.23	18.12	18.38	0	20
		25	0	17.12	17.18	17.22	1	19
		25	12	17.23	17.37	17.43	1	19
		25	25	17.16	17.21	17.45	1	19
		50	0	17.13	17.40	17.56	1	19
	16QAM	1	0	17.29	17.32	17.34	1	19
		1	24	17.24	17.39	17.38	1	19
		1	49	17.37	17.21	17.46	1	19
		25	0	16.23	16.24	16.45	2	18
		25	12	16.18	16.18	16.45	2	18
		25	25	16.09	16.22	16.32	2	18
		50	0	16.23	16.23	16.30	2	18
	64QAM	1	0	16.19	16.15	16.20	2	18
		1	24	16.08	16.24	16.05	2	18
		1	49	16.13	16.18	16.11	2	18
		25	0	15.32	15.18	15.44	3	17
		25	12	15.13	15.12	15.35	3	17
		25	25	15.02	15.21	15.31	3	17
		50	0	15.20	15.11	15.34	3	17
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	18.28	18.10	18.19	0	20
		1	12	18.29	18.20	18.41	0	20
		1	24	18.30	18.11	18.39	0	20
		12	0	17.20	17.16	17.33	1	19
		12	6	17.22	17.25	17.46	1	19
		12	13	17.17	17.25	17.46	1	19
		25	0	17.21	17.42	17.46	1	19
	16QAM	1	0	17.32	17.23	17.33	1	19
		1	12	17.20	17.35	17.39	1	19
		1	24	17.36	17.18	17.44	1	19
		12	0	16.20	16.29	16.36	2	18
		12	6	16.17	16.27	16.40	2	18
		12	13	16.15	16.20	16.36	2	18
		25	0	16.30	16.17	16.29	2	18
	64QAM	1	0	16.13	16.08	16.25	2	18
		1	12	16.17	16.17	16.13	2	18
		1	24	16.06	16.10	16.15	2	18
		12	0	15.24	15.21	15.42	3	17
		12	6	15.21	15.22	15.44	3	17
		12	13	15.04	15.13	15.35	3	17
		25	0	15.21	15.09	15.26	3	17

LTE Band 42 FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	18.35	18.39	18.25	0	20
		1	50	**18.46**	18.38	18.40	0	20
		1	99	18.23	18.23	18.38	0	20
		50	0	17.49	17.38	17.33	1	19
		50	25	17.41	17.29	17.36	1	19
		50	50	17.34	17.37	17.28	1	19
		100	0	17.45	17.34	17.37	1	19
	16QAM	1	0	17.35	17.42	17.28	1	19
		1	50	17.49	17.41	17.43	1	19
		1	99	17.29	17.39	17.39	1	19
		50	0	16.42	16.41	16.28	2	18
		50	25	16.48	16.35	16.27	2	18
		50	50	16.42	16.32	16.42	2	18
		100	0	16.46	16.37	16.46	2	18
	64QAM	1	0	16.35	16.32	16.22	2	18
		1	50	16.30	16.38	16.36	2	18
		1	99	16.30	16.39	16.31	2	18
		50	0	15.42	15.29	15.21	3	17
		50	25	15.37	15.35	15.32	3	17
		50	50	15.36	15.23	15.26	3	17
		100	0	15.40	15.33	15.35	3	17
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	18.34	18.36	18.18	0	20
		1	37	18.33	18.23	18.34	0	20
		1	74	18.18	18.16	18.35	0	20
		36	0	17.48	17.34	17.28	1	19
		36	19	17.26	17.19	17.34	1	19
		36	39	17.22	17.30	17.23	1	19
		75	0	17.32	17.33	17.32	1	19
	16QAM	1	0	17.33	17.29	17.19	1	19
		1	37	17.40	17.38	17.42	1	19
		1	74	17.16	17.27	17.34	1	19
		36	0	16.29	16.29	16.24	2	18
		36	19	16.45	16.32	16.20	2	18
		36	39	16.37	16.30	16.30	2	18
		75	0	16.38	16.36	16.36	2	18
	64QAM	1	0	16.21	16.28	16.08	2	18
		1	37	16.26	16.25	16.21	2	18
		1	74	16.19	16.26	16.23	2	18
		36	0	15.32	15.15	15.16	3	17
		36	19	15.36	15.30	15.30	3	17
		36	39	15.35	15.10	15.18	3	17
		75	0	15.36	15.24	15.24	3	17
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	18.23	18.36	18.24	0	20
		1	24	18.40	18.33	18.29	0	20
		1	49	18.16	18.14	18.33	0	20
		25	0	17.40	17.35	17.20	1	19
		25	12	17.38	17.28	17.21	1	19
		25	25	17.23	17.34	17.15	1	19
		50	0	17.43	17.28	17.33	1	19
	16QAM	1	0	17.27	17.31	17.24	1	19
		1	24	17.44	17.26	17.39	1	19
		1	49	17.24	17.32	17.35	1	19
		25	0	16.31	16.31	16.25	2	18
		25	12	16.36	16.30	16.25	2	18
		25	25	16.28	16.31	16.38	2	18
		50	0	16.31	16.34	16.34	2	18
	64QAM	1	0	16.25	16.21	16.10	2	18
		1	24	16.19	16.36	16.28	2	18
		1	49	16.27	16.37	16.16	2	18
		25	0	15.29	15.19	15.20	3	17
		25	12	15.22	15.29	15.18	3	17
		25	25	15.27	15.19	15.14	3	17
		50	0	15.32	15.30	15.28	3	17
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	18.20	18.25	18.21	0	20
		1	12	18.34	18.29	18.35	0	20
		1	24	18.13	18.10	18.35	0	20
		12	0	17.47	17.23	17.18	1	19
		12	6	17.27	17.24	17.33	1	19
		12	13	17.22	17.34	17.19	1	19
		25	0	17.31	17.32	17.33	1	19
	16QAM	1	0	17.20	17.29	17.24	1	19
		1	12	17.38	17.28	17.34	1	19
		1	24	17.16	17.27	17.29	1	19
		12	0	16.32	16.29	16.15	2	18
		12	6	16.46	16.21	16.15	2	18
		12	13	16.34	16.22	16.33	2	18
		25	0	16.42	16.32	16.44	2	18
	64QAM	1	0	16.25	16.20	16.10	2	18
		1	12	16.26	16.34	16.33	2	18
		1	24	16.20	16.32	16.29	2	18
		12	0	15.32	15.25	15.14	3	17
		12	6	15.25	15.30	15.21	3	17
		12	13	15.24	15.11	15.20	3	17
		25	0	15.32	15.21	15.34	3	17

LTE Band 48 for SAR (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	18.22	18.27	18.35	18.23	0	20
		1	50	18.33	18.34	**18.58**	18.47	0	20
		1	99	18.27	18.32	18.46	18.44	0	20
		50	0	17.20	17.27	17.44	17.23	1	19
		50	25	17.33	17.36	17.48	17.44	1	19
		50	50	17.28	17.34	17.40	17.41	1	19
		100	0	17.25	17.37	17.51	17.29	1	19
	16QAM	1	0	17.22	17.20	17.40	17.26	1	19
		1	50	17.33	17.47	17.44	17.48	1	19
		1	99	17.19	17.29	17.43	17.47	1	19
		50	0	16.34	16.37	16.40	16.32	2	18
		50	25	16.26	16.34	16.50	16.45	2	18
		50	50	16.31	16.43	16.42	16.51	2	18
		100	0	16.18	16.35	16.47	16.30	2	18
	64QAM	1	0	16.19	16.24	16.38	16.23	2	18
		1	50	16.32	16.46	16.52	16.43	2	18
		1	99	16.20	16.38	16.45	16.41	2	18
		50	0	15.30	15.34	15.40	15.21	3	17
		50	25	15.32	15.29	15.48	15.29	3	17
		50	50	15.23	15.42	15.50	15.34	3	17
		100	0	15.22	15.34	15.35	15.32	3	17
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	18.12	18.23	18.33	18.10	0	20
		1	37	18.26	18.27	18.57	18.42	0	20
		1	74	18.21	18.19	18.45	18.34	0	20
		36	0	17.06	17.15	17.40	17.14	1	19
		36	19	17.25	17.28	17.47	17.41	1	19
		36	39	17.23	17.20	17.38	17.26	1	19
		75	0	17.21	17.28	17.45	17.21	1	19
	16QAM	1	0	17.21	17.11	17.39	17.22	1	19
		1	37	17.31	17.40	17.39	17.44	1	19
		1	74	17.17	17.24	17.35	17.43	1	19
		36	0	16.26	16.30	16.37	16.28	2	18
		36	19	16.25	16.29	16.47	16.34	2	18
		36	39	16.26	16.32	16.34	16.40	2	18
		75	0	16.04	16.24	16.38	16.26	2	18
	64QAM	1	0	16.18	16.18	16.34	16.15	2	18
		1	37	16.29	16.41	16.49	16.28	2	18
		1	74	16.16	16.36	16.42	16.38	2	18
		36	0	15.26	15.28	15.34	15.14	3	17
		36	19	15.31	15.16	15.47	15.17	3	17
		36	39	15.14	15.36	15.49	15.32	3	17
		75	0	15.17	15.24	15.27	15.21	3	17
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	18.13	18.14	18.29	18.13	0	20
		1	24	18.31	18.30	18.57	18.42	0	20
		1	49	18.12	18.29	18.40	18.31	0	20
		25	0	17.11	17.17	17.38	17.15	1	19
		25	12	17.20	17.31	17.40	17.38	1	19
		25	25	17.27	17.19	17.30	17.35	1	19
		50	0	17.15	17.23	17.42	17.16	1	19
	16QAM	1	0	17.17	17.08	17.31	17.15	1	19
		1	24	17.24	17.42	17.29	17.44	1	19
		1	49	17.04	17.20	17.35	17.37	1	19
		25	0	16.30	16.29	16.27	16.30	2	18
		25	12	16.21	16.33	16.37	16.42	2	18
		25	25	16.26	16.29	16.31	16.42	2	18
		50	0	16.03	16.23	16.45	16.19	2	18
	64QAM	1	0	16.14	16.21	16.35	16.16	2	18
		1	24	16.18	16.41	16.40	16.28	2	18
		1	49	16.14	16.25	16.38	16.26	2	18
		25	0	15.15	15.32	15.31	15.19	3	17
		25	12	15.26	15.22	15.46	15.19	3	17
		25	25	15.14	15.37	15.45	15.25	3	17
		50	0	15.20	15.22	15.20	15.19	3	17
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	18.14	18.12	18.27	18.16	0	20
		1	12	18.23	18.32	18.47	18.43	0	20
		1	24	18.24	18.27	18.32	18.41	0	20
		12	0	17.07	17.16	17.38	17.22	1	19
		12	6	17.19	17.25	17.37	17.34	1	19
		12	13	17.18	17.26	17.35	17.37	1	19
		25	0	17.18	17.30	17.49	17.23	1	19
	16QAM	1	0	17.11	17.07	17.33	17.22	1	19
		1	12	17.31	17.32	17.39	17.44	1	19
		1	24	17.15	17.26	17.34	17.37	1	19
		12	0	16.27	16.34	16.33	16.23	2	18
		12	6	16.20	16.31	16.35	16.43	2	18
		12	13	16.17	16.28	16.38	16.45	2	18
		25	0	16.17	16.23	16.46	16.25	2	18
	64QAM	1	0	16.14	16.23	16.26	16.19	2	18
		1	12	16.27	16.44	16.38	16.38	2	18
		1	24	16.19	16.33	16.43	16.32	2	18
		12	0	15.22	15.20	15.38	15.06	3	17
		12	6	15.22	15.27	15.33	15.17	3	17
		12	13	15.10	15.37	15.35	15.26	3	17
		25	0	15.11	15.29	15.27	15.19	3	17

LTE_Ant4 Default Power

LTE Band 2 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	22.94	23.12	22.98	0	24.5
		1	50	23.02	**23.16**	23.04	0	24.5
		1	99	23.01	23.05	22.96	0	24.5
		50	0	22.08	22.19	22.12	1	23.5
		50	25	22.05	22.17	22.03	1	23.5
		50	50	21.93	22.14	21.96	1	23.5
		100	0	21.99	22.16	22.04	1	23.5
	16QAM	1	0	22.12	22.21	22.26	1	23.5
		1	50	22.28	22.43	22.32	1	23.5
		1	99	22.34	22.31	22.26	1	23.5
		50	0	20.91	21.16	21.06	2	22.5
		50	25	21.01	21.15	21.05	2	22.5
		50	50	21.05	21.18	20.99	2	22.5
		100	0	20.99	21.14	21.01	2	22.5
	64QAM	1	0	21.03	21.12	21.06	2	22.5
		1	50	21.23	21.25	21.12	2	22.5
		1	99	21.12	21.14	21.07	2	22.5
		50	0	19.99	20.33	20.25	3	21.5
		50	25	20.15	20.26	20.18	3	21.5
		50	50	20.29	20.37	20.15	3	21.5
		100	0	20.17	20.32	20.14	3	21.5
BW	Modulation	Channel		18675	18900	19125	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	22.93	23.00	22.86	0	24.5
		1	37	22.91	23.04	22.90	0	24.5
		1	74	22.89	23.03	22.88	0	24.5
		36	0	22.00	22.12	21.98	1	23.5
		36	19	21.95	22.16	22.01	1	23.5
		36	39	21.81	22.04	21.95	1	23.5
		75	0	21.92	22.13	21.95	1	23.5
	16QAM	1	0	22.04	22.17	22.21	1	23.5
		1	37	22.14	22.35	22.21	1	23.5
		1	74	22.28	22.20	22.11	1	23.5
		36	0	20.85	21.12	21.05	2	22.5
		36	19	20.96	21.13	20.92	2	22.5
		36	39	20.97	21.15	20.85	2	22.5
		75	0	20.93	21.11	20.89	2	22.5
	64QAM	1	0	21.02	20.99	20.94	2	22.5
		1	37	21.15	21.22	21.03	2	22.5
		1	74	21.03	21.10	20.99	2	22.5
		36	0	19.96	20.25	20.23	3	21.5
		36	19	20.13	20.19	20.10	3	21.5
		36	39	20.22	20.29	20.12	3	21.5
		75	0	20.04	20.31	20.11	3	21.5
BW	Modulation	Channel		18650	18900	19150	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	22.91	23.11	22.86	0	24.5
		1	24	22.90	23.03	22.96	0	24.5
		1	49	22.91	22.97	22.84	0	24.5
		25	0	21.97	22.06	21.97	1	23.5
		25	12	21.95	22.10	21.92	1	23.5
		25	25	21.86	22.03	21.85	1	23.5
		50	0	21.94	22.08	21.84	1	23.5
	16QAM	1	0	21.98	22.11	22.14	1	23.5
		1	24	22.24	22.29	22.19	1	23.5
		1	49	22.33	22.24	22.11	1	23.5
		25	0	20.79	21.04	20.99	2	22.5
		25	12	20.98	21.02	21.00	2	22.5
		25	25	21.00	21.17	20.86	2	22.5
		50	0	20.84	21.01	20.97	2	22.5
	64QAM	1	0	20.91	21.01	20.92	2	22.5
		1	24	21.09	21.22	21.09	2	22.5
		1	49	21.03	21.12	20.93	2	22.5
		25	0	19.88	20.29	20.23	3	21.5
		25	12	20.02	20.22	20.09	3	21.5
		25	25	20.19	20.26	20.04	3	21.5
		50	0	20.09	20.30	20.02	3	21.5
BW	Modulation	Channel		18625	18900	19175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	22.92	23.06	22.86	0	24.5
		1	12	22.87	23.08	22.98	0	24.5
		1	24	22.86	22.96	22.90	0	24.5
		12	0	21.98	22.07	21.99	1	23.5
		12	6	22.04	22.16	21.96	1	23.5
		12	13	21.88	22.10	21.91	1	23.5
		25	0	21.88	22.02	21.98	1	23.5
	16QAM	1	0	22.03	22.07	22.24	1	23.5
		1	12	22.26	22.38	22.25	1	23.5
		1	24	22.21	22.28	22.17	1	23.5
		12	0	20.84	21.11	21.02	2	22.5
		12	6	20.95	21.07	21.03	2	22.5
		12	13	20.94	21.07	20.88	2	22.5
		25	0	20.92	21.06	20.92	2	22.5
	64QAM	1	0	21.01	21.06	20.95	2	22.5
		1	12	21.15	21.20	21.08	2	22.5
		1	24	21.00	21.05	20.98	2	22.5
		12	0	19.92	20.29	20.20	3	21.5
		12	6	20.11	20.19	20.16	3	21.5
		12	13	20.16	20.36	20.08	3	21.5
		25	0	20.10	20.25	20.11	3	21.5
BW	Modulation	Channel		18615	18900	19185	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	22.90	23.04	22.90	0	24.5
		1	7	22.88	23.10	22.90	0	24.5
		1	14	23.00	22.99	22.90	0	24.5
		8	0	22.06	22.14	21.97	1	23.5
		8	3	22.01	22.09	21.89	1	23.5
		8	7	21.80	22.03	21.93	1	23.5
		15	0	21.97	22.07	21.99	1	23.5
	16QAM	1	0	21.99	22.13	22.16	1	23.5
		1	7	22.25	22.33	22.26	1	23.5
		1	14	22.19	22.17	22.21	1	23.5
		8	0	20.81	21.07	21.01	2	22.5
		8	3	20.87	21.11	20.98	2	22.5
		8	7	20.95	21.04	20.91	2	22.5
		15	0	20.85	21.01	20.89	2	22.5
	64QAM	1	0	20.90	21.03	20.98	2	22.5
		1	7	21.16	21.22	21.11	2	22.5
		1	14	21.09	21.10	21.02	2	22.5
		8	0	19.85	20.25	20.14	3	21.5
		8	3	20.05	20.16	20.16	3	21.5
		8	7	20.21	20.31	20.11	3	21.5
		15	0	20.11	20.20	20.07	3	21.5
BW	Modulation	Channel		18607	18900	19193	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	22.87	23.04	22.89	0	24.5
		1	2	22.88	23.01	22.90	0	24.5
		1	5	22.96	23.04	22.87	0	24.5
		3	0	22.87	22.98	22.92	0	24.5
		3	1	22.79	22.84	22.73	0	24.5
		3	3	22.62	22.82	22.74	0	24.5
		6	0	21.97	22.08	21.91	1	23.5
	16QAM	1	0	22.00	22.07	22.11	1	23.5
		1	2	22.13	22.39	22.22	1	23.5
		1	5	22.23	22.25	22.23	1	23.5
		3	0	21.69	21.92	21.84	1	23.5
		3	1	21.76	21.96	21.73	1	23.5
		3	3	21.79	21.96	21.67	1	23.5
		6	0	20.93	21.07	20.88	2	22.5
	64QAM	1	0	20.92	21.02	21.00	2	22.5
		1	2	21.20	21.23	21.11	2	22.5
		1	5	21.05	21.06	21.00	2	22.5
		3	0	20.68	21.13	21.01	2	22.5
		3	1	20.85	20.97	20.88	2	22.5
		3	3	21.07	21.15	20.85	2	22.5
		6	0	20.09	20.19	20.02	3	21.5

LTE Band 4 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	23.50	23.60	23.62	0	25
		1	50	23.69	**23.80**	23.71	0	25
		1	99	23.63	23.63	23.51	0	25
		50	0	22.65	22.72	22.77	1	24
		50	25	22.78	22.88	22.79	1	24
		50	50	22.72	22.74	22.72	1	24
		100	0	22.73	22.78	22.71	1	24
	16QAM	1	0	22.80	22.89	22.91	1	24
		1	50	22.93	23.00	22.94	1	24
		1	99	22.96	22.94	22.80	1	24
		50	0	21.82	21.69	21.75	2	23
		50	25	21.73	21.76	21.71	2	23
		50	50	21.88	21.79	21.73	2	23
		100	0	21.74	21.70	21.70	2	23
	64QAM	1	0	21.82	21.69	21.85	2	23
		1	50	21.80	21.90	21.78	2	23
		1	99	21.89	21.75	21.64	2	23
		50	0	20.84	20.84	21.00	3	22
		50	25	20.85	20.97	20.87	3	22
		50	50	21.03	20.89	20.87	3	22
		100	0	20.93	20.93	20.91	3	22
BW	Modulation	Channel		20025	20175	20325	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.46	23.48	23.58	0	25
		1	37	23.67	23.78	23.56	0	25
		1	74	23.58	23.59	23.43	0	25
		36	0	22.59	22.61	22.62	1	24
		36	19	22.65	22.80	22.63	1	24
		36	39	22.73	22.67	22.66	1	24
		75	0	22.73	22.69	22.60	1	24
	16QAM	1	0	22.78	22.83	22.80	1	24
		1	37	22.84	22.92	22.91	1	24
		1	74	22.89	22.91	22.66	1	24
		36	0	21.69	21.54	21.61	2	23
		36	19	21.59	21.66	21.59	2	23
		36	39	21.86	21.74	21.59	2	23
		75	0	21.71	21.64	21.56	2	23
	64QAM	1	0	21.81	21.55	21.77	2	23
		1	37	21.74	21.81	21.63	2	23
		1	74	21.79	21.74	21.51	2	23
		36	0	20.77	20.74	20.95	3	22
		36	19	20.71	20.95	20.76	3	22
		36	39	20.94	20.76	20.76	3	22
		75	0	20.78	20.86	20.79	3	22
BW	Modulation	Channel		20000	20175	20350	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.38	23.55	23.61	0	25
		1	24	23.57	23.71	23.70	0	25
		1	49	23.58	23.59	23.42	0	25
		25	0	22.58	22.61	22.63	1	24
		25	12	22.57	22.70	22.64	1	24
		25	25	22.86	22.72	22.60	1	24
		50	0	22.72	22.63	22.68	1	24
	16QAM	1	0	22.75	22.87	22.88	1	24
		1	24	22.86	22.86	22.91	1	24
		1	49	22.90	22.86	22.79	1	24
		25	0	21.78	21.54	21.68	2	23
		25	12	21.62	21.65	21.60	2	23
		25	25	21.74	21.71	21.66	2	23
		50	0	21.60	21.64	21.62	2	23
	64QAM	1	0	21.71	21.55	21.79	2	23
		1	24	21.67	21.82	21.74	2	23
		1	49	21.79	21.63	21.57	2	23
		25	0	20.73	20.70	20.89	3	22
		25	12	20.76	20.91	20.79	3	22
		25	25	20.96	20.80	20.75	3	22
		50	0	20.82	20.88	20.83	3	22
BW	Modulation	Channel		19975	20175	20375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.48	23.48	23.58	0	25
		1	12	23.61	23.76	23.70	0	25
		1	24	23.65	23.54	23.50	0	25
		12	0	22.58	22.59	22.62	1	24
		12	6	22.63	22.66	22.73	1	24
		12	13	22.73	22.70	22.66	1	24
		25	0	22.69	22.74	22.59	1	24
	16QAM	1	0	22.68	22.81	22.84	1	24
		1	12	22.84	22.87	22.84	1	24
		1	24	22.82	22.79	22.67	1	24
		12	0	21.73	21.59	21.74	2	23
		12	6	21.59	21.61	21.64	2	23
		12	13	21.82	21.72	21.58	2	23
		25	0	21.72	21.66	21.61	2	23
	64QAM	1	0	21.67	21.55	21.80	2	23
		1	12	21.70	21.78	21.63	2	23
		1	24	21.88	21.74	21.53	2	23
		12	0	20.73	20.78	20.88	3	22
		12	6	20.83	20.95	20.79	3	22
		12	13	21.01	20.76	20.80	3	22
		25	0	20.78	20.92	20.84	3	22
BW	Modulation	Channel		19965	20175	20385	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.48	23.48	23.48	0	25
		1	7	23.60	23.71	23.63	0	25
		1	14	23.62	23.48	23.41	0	25
		8	0	22.54	22.67	22.66	1	24
		8	3	22.65	22.69	22.64	1	24
		8	7	22.77	22.68	22.63	1	24
		15	0	22.72	22.64	22.63	1	24
	16QAM	1	0	22.73	22.85	22.89	1	24
		1	7	22.80	22.98	22.92	1	24
		1	14	22.81	22.89	22.78	1	24
		8	0	21.73	21.56	21.71	2	23
		8	3	21.67	21.71	21.70	2	23
		8	7	21.82	21.74	21.71	2	23
		15	0	21.67	21.62	21.64	2	23
	64QAM	1	0	21.68	21.62	21.76	2	23
		1	7	21.78	21.77	21.76	2	23
		1	14	21.81	21.74	21.63	2	23
		8	0	20.73	20.83	20.94	3	22
		8	3	20.73	20.85	20.78	3	22
		8	7	21.00	20.85	20.76	3	22
		15	0	20.90	20.78	20.76	3	22
BW	Modulation	Channel		19957	20175	20393	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	23.41	23.48	23.56	0	25
		1	2	23.58	23.78	23.62	0	25
		1	5	23.68	23.57	23.37	0	25
		3	0	23.44	23.51	23.53	0	25
		3	1	23.44	23.56	23.41	0	25
		3	3	23.69	23.45	23.39	0	25
		6	0	22.75	22.73	22.69	1	24
	16QAM	1	0	22.79	22.76	22.79	1	24
		1	2	22.86	22.87	22.86	1	24
		1	5	22.94	22.89	22.68	1	24
		3	0	22.53	22.47	22.53	1	24
		3	1	22.49	22.52	22.39	1	24
		3	3	22.65	22.56	22.43	1	24
		6	0	21.62	21.68	21.59	2	23
	64QAM	1	0	21.78	21.60	21.79	2	23
		1	2	21.74	21.78	21.65	2	23
		1	5	21.78	21.66	21.60	2	23
		3	0	21.58	21.51	21.69	2	23
		3	1	21.61	21.66	21.54	2	23
		3	3	21.82	21.65	21.63	2	23
		6	0	20.86	20.82	20.83	3	22

LTE Band 5 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20450	20525	20600		
		Frequency (MHz)		829	836.5	844		
10M	QPSK	1	0	23.76	23.82	23.82	0	25
		1	24	23.78	23.83	**23.84**	0	25
		1	49	23.75	23.69	23.79	0	25
		25	0	22.85	22.79	22.98	1	24
		25	12	22.79	22.77	22.81	1	24
		25	25	22.83	22.72	22.76	1	24
		50	0	22.84	22.73	22.85	1	24
	16QAM	1	0	23.01	22.96	22.87	1	24
		1	24	23.02	23.07	22.88	1	24
		1	49	22.93	23.04	22.99	1	24
		25	0	21.83	21.76	21.97	2	23
		25	12	21.77	21.84	21.81	2	23
		25	25	21.89	21.74	21.75	2	23
		50	0	21.86	21.73	21.88	2	23
	64QAM	1	0	21.95	21.96	21.97	2	23
		1	24	21.86	22.02	21.99	2	23
		1	49	21.88	21.97	21.82	2	23
		25	0	20.75	20.69	20.91	3	22
		25	12	20.78	20.78	20.83	3	22
		25	25	20.83	20.68	20.76	3	22
		50	0	20.79	20.71	20.83	3	22
BW	Modulation	Channel		20425	20525	20625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	23.73	23.75	23.73	0	25
		1	12	23.67	23.77	23.76	0	25
		1	24	23.67	23.64	23.67	0	25
		12	0	22.78	22.71	22.88	1	24
		12	6	22.77	22.74	22.77	1	24
		12	13	22.70	22.59	22.63	1	24
		25	0	22.72	22.63	22.83	1	24
	16QAM	1	0	22.90	22.85	22.85	1	24
		1	12	22.99	22.99	22.79	1	24
		1	24	22.90	22.90	22.93	1	24
		12	0	21.73	21.68	21.85	2	23
		12	6	21.66	21.72	21.68	2	23
		12	13	21.74	21.60	21.64	2	23
		25	0	21.82	21.60	21.75	2	23
	64QAM	1	0	21.89	21.91	21.92	2	23
		1	12	21.75	22.01	21.96	2	23
		1	24	21.86	21.88	21.77	2	23
		12	0	20.74	20.64	20.81	3	22
		12	6	20.65	20.64	20.80	3	22
		12	13	20.69	20.55	20.74	3	22
		25	0	20.69	20.60	20.69	3	22
BW	Modulation	Channel		20415	20525	20635	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	23.63	23.79	23.78	0	25
		1	7	23.70	23.69	23.71	0	25
		1	14	23.66	23.59	23.75	0	25
		8	0	22.78	22.69	22.87	1	24
		8	3	22.70	22.75	22.77	1	24
		8	7	22.72	22.67	22.62	1	24
		15	0	22.70	22.70	22.72	1	24
	16QAM	1	0	22.95	22.82	22.85	1	24
		1	7	22.90	23.03	22.74	1	24
		1	14	22.92	22.90	22.90	1	24
		8	0	21.80	21.72	21.85	2	23
		8	3	21.74	21.78	21.80	2	23
		8	7	21.74	21.72	21.70	2	23
		15	0	21.73	21.59	21.85	2	23
	64QAM	1	0	21.93	21.92	21.92	2	23
		1	7	21.85	21.95	21.94	2	23
		1	14	21.81	21.91	21.68	2	23
		8	0	20.70	20.59	20.81	3	22
		8	3	20.74	20.66	20.82	3	22
		8	7	20.70	20.60	20.69	3	22
		15	0	20.77	20.66	20.81	3	22
BW	Modulation	Channel		20407	20525	20643	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3		
1.4M	QPSK	1	0	23.67	23.76	23.69	0	25
		1	2	23.63	23.73	23.70	0	25
		1	5	23.63	23.65	23.73	0	25
		3	0	23.58	23.54	23.77	0	25
		3	1	23.44	23.51	23.54	0	25
		3	3	23.53	23.45	23.42	0	25
		6	0	22.80	22.66	22.81	1	24
	16QAM	1	0	22.89	22.81	22.78	1	24
		1	2	22.87	22.92	22.86	1	24
		1	5	22.92	22.96	22.90	1	24
		3	0	22.58	22.42	22.65	1	24
		3	1	22.48	22.56	22.50	1	24
		3	3	22.61	22.47	22.42	1	24
		6	0	21.71	21.68	21.77	2	23
	64QAM	1	0	21.91	21.84	21.86	2	23
		1	2	21.80	21.93	21.84	2	23
		1	5	21.75	21.83	21.68	2	23
		3	0	21.42	21.47	21.62	2	23
		3	1	21.57	21.55	21.49	2	23
		3	3	21.49	21.46	21.41	2	23
		6	0	20.69	20.61	20.71	3	22

LTE Band 7 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.00	22.72	22.88	0	24.5
		1	50	**23.01**	22.97	22.94	0	24.5
		1	99	22.78	22.76	22.81	0	24.5
		50	0	21.87	21.84	21.82	1	23.5
		50	25	21.98	21.93	21.88	1	23.5
		50	50	21.96	21.89	21.73	1	23.5
		100	0	21.93	21.90	21.83	1	23.5
	16QAM	1	0	22.10	22.04	22.00	1	23.5
		1	50	22.18	22.15	22.08	1	23.5
		1	99	21.98	21.96	21.95	1	23.5
		50	0	20.93	20.87	20.84	2	22.5
		50	25	20.97	20.99	20.92	2	22.5
		50	50	20.99	20.96	20.79	2	22.5
		100	0	20.95	20.95	20.80	2	22.5
	64QAM	1	0	21.15	21.00	21.04	2	22.5
		1	50	21.17	21.12	21.09	2	22.5
		1	99	21.00	20.91	20.95	2	22.5
		50	0	19.96	19.98	19.91	3	21.5
		50	25	20.04	20.01	19.97	3	21.5
		50	50	19.97	19.95	19.82	3	21.5
		100	0	19.99	19.93	19.87	3	21.5
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	22.86	22.64	22.83	0	24.5
		1	37	22.98	22.92	22.89	0	24.5
		1	74	22.73	22.73	22.77	0	24.5
		36	0	21.75	21.82	21.76	1	23.5
		36	19	21.89	21.87	21.76	1	23.5
		36	39	21.88	21.87	21.60	1	23.5
		75	0	21.88	21.79	21.75	1	23.5
	16QAM	1	0	22.00	22.00	21.96	1	23.5
		1	37	22.16	22.06	22.05	1	23.5
		1	74	21.97	21.95	21.84	1	23.5
		36	0	20.88	20.77	20.77	2	22.5
		36	19	20.82	20.92	20.83	2	22.5
		36	39	20.88	20.87	20.76	2	22.5
		75	0	20.91	20.84	20.68	2	22.5
	64QAM	1	0	21.06	20.97	21.02	2	22.5
		1	37	21.06	21.00	21.03	2	22.5
		1	74	20.96	20.88	20.86	2	22.5
		36	0	19.95	19.95	19.84	3	21.5
		36	19	19.99	19.90	19.84	3	21.5
		36	39	19.88	19.84	19.81	3	21.5
		75	0	19.84	19.86	19.75	3	21.5
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	22.93	22.68	22.81	0	24.5
		1	24	22.90	22.86	22.82	0	24.5
		1	49	22.72	22.63	22.73	0	24.5
		25	0	21.76	21.79	21.76	1	23.5
		25	12	21.87	21.82	21.74	1	23.5
		25	25	21.87	21.82	21.63	1	23.5
		50	0	21.85	21.81	21.73	1	23.5
	16QAM	1	0	22.01	21.95	21.86	1	23.5
		1	24	22.16	22.10	21.98	1	23.5
		1	49	21.93	21.88	21.93	1	23.5
		25	0	20.84	20.81	20.77	2	22.5
		25	12	20.89	20.96	20.87	2	22.5
		25	25	20.98	20.84	20.73	2	22.5
		50	0	20.88	20.86	20.73	2	22.5
	64QAM	1	0	21.01	20.86	20.91	2	22.5
		1	24	21.14	20.99	21.08	2	22.5
		1	49	20.90	20.83	20.80	2	22.5
		25	0	19.95	19.88	19.86	3	21.5
		25	12	20.03	19.94	19.96	3	21.5
		25	25	19.95	19.94	19.81	3	21.5
		50	0	19.92	19.82	19.80	3	21.5
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	22.89	22.62	22.75	0	24.5
		1	12	22.87	22.85	22.88	0	24.5
		1	24	22.63	22.70	22.74	0	24.5
		12	0	21.74	21.75	21.69	1	23.5
		12	6	21.91	21.78	21.84	1	23.5
		12	13	21.91	21.84	21.62	1	23.5
		25	0	21.83	21.80	21.78	1	23.5
	16QAM	1	0	22.06	21.94	21.96	1	23.5
		1	12	22.08	22.05	22.06	1	23.5
		1	24	21.97	21.94	21.92	1	23.5
		12	0	20.89	20.75	20.74	2	22.5
		12	6	20.89	20.87	20.80	2	22.5
		12	13	20.87	20.81	20.70	2	22.5
		25	0	20.92	20.88	20.77	2	22.5
	64QAM	1	0	21.07	20.87	20.99	2	22.5
		1	12	21.15	21.05	20.99	2	22.5
		1	24	20.97	20.77	20.84	2	22.5
		12	0	19.88	19.94	19.80	3	21.5
		12	6	19.94	19.87	19.94	3	21.5
		12	13	19.85	19.83	19.78	3	21.5
		25	0	19.96	19.85	19.76	3	21.5

LTE Band 12 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23060	23095	23130		
		Frequency (MHz)		704	707.5	711		
10M	QPSK	1	0	**24.28**	24.14	24.09	0	25
		1	24	24.12	24.10	24.06	0	25
		1	49	24.00	23.99	24.07	0	25
		25	0	23.26	23.11	23.08	1	24
		25	12	23.17	23.10	23.05	1	24
		25	25	23.15	23.05	23.00	1	24
		50	0	23.23	23.10	23.04	1	24
	16QAM	1	0	23.50	23.48	23.30	1	24
		1	24	23.43	23.29	23.28	1	24
		1	49	23.32	23.21	23.31	1	24
		25	0	22.31	22.09	21.98	2	23
		25	12	22.14	22.11	22.02	2	23
		25	25	22.20	22.09	22.02	2	23
		50	0	22.23	22.11	21.99	2	23
	64QAM	1	0	22.39	22.30	22.16	2	23
		1	24	22.30	22.27	22.21	2	23
		1	49	22.18	22.16	22.15	2	23
		25	0	21.21	21.09	21.00	3	22
		25	12	21.16	21.11	21.05	3	22
		25	25	21.15	21.08	21.01	3	22
		50	0	21.20	21.10	21.02	3	22
BW	Modulation	Channel		23035	23095	23155	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	24.25	24.13	24.00	0	25
		1	12	24.01	24.00	23.92	0	25
		1	24	23.95	23.92	24.04	0	25
		12	0	23.13	23.04	23.02	1	24
		12	6	23.05	23.09	22.97	1	24
		12	13	23.07	22.99	22.90	1	24
		25	0	23.10	23.07	23.00	1	24
	16QAM	1	0	23.37	23.40	23.26	1	24
		1	12	23.41	23.15	23.23	1	24
		1	24	23.27	23.20	23.27	1	24
		12	0	22.30	22.05	21.88	2	23
		12	6	22.13	22.04	21.93	2	23
		12	13	22.14	22.03	21.90	2	23
		25	0	22.11	22.05	21.95	2	23
	64QAM	1	0	22.32	22.25	22.03	2	23
		1	12	22.26	22.15	22.06	2	23
		1	24	22.09	22.11	22.14	2	23
		12	0	21.08	21.02	20.93	3	22
		12	6	21.14	21.03	21.04	3	22
		12	13	21.09	21.02	20.90	3	22
		25	0	21.05	21.09	20.92	3	22
BW	Modulation	Channel		23025	23095	23165	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	24.17	24.09	24.06	0	25
		1	7	23.97	23.96	23.93	0	25
		1	14	23.87	23.96	24.01	0	25
		8	0	23.14	23.06	23.06	1	24
		8	3	23.16	23.04	23.01	1	24
		8	7	23.02	22.93	22.92	1	24
		15	0	23.11	23.06	23.01	1	24
	16QAM	1	0	23.41	23.39	23.22	1	24
		1	7	23.37	23.17	23.15	1	24
		1	14	23.30	23.06	23.27	1	24
		8	0	22.30	21.95	21.84	2	23
		8	3	22.04	22.02	21.97	2	23
		8	7	22.13	21.97	21.94	2	23
		15	0	22.13	22.00	21.89	2	23
	64QAM	1	0	22.38	22.15	22.01	2	23
		1	7	22.17	22.12	22.15	2	23
		1	14	22.17	22.07	22.01	2	23
		8	0	21.06	20.96	20.98	3	22
		8	3	21.05	20.98	21.04	3	22
		8	7	21.06	20.93	20.95	3	22
		15	0	21.15	21.04	20.90	3	22
BW	Modulation	Channel		23017	23095	23173	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	24.21	24.05	24.05	0	25
		1	2	24.11	24.03	24.05	0	25
		1	5	23.86	23.85	23.93	0	25
		3	0	24.01	23.84	23.80	0	25
		3	1	23.85	23.84	23.77	0	25
		3	3	23.88	23.75	23.67	0	25
		6	0	23.10	22.96	22.93	1	24
	16QAM	1	0	23.35	23.46	23.19	1	24
		1	2	23.29	23.25	23.22	1	24
		1	5	23.28	23.07	23.20	1	24
		3	0	23.00	22.83	22.78	1	24
		3	1	22.84	22.82	22.74	1	24
		3	3	22.88	22.80	22.72	1	24
		6	0	22.18	22.03	21.90	2	23
	64QAM	1	0	22.24	22.17	22.14	2	23
		1	2	22.25	22.13	22.07	2	23
		1	5	22.09	22.06	22.05	2	23
		3	0	22.02	21.89	21.74	2	23
		3	1	21.91	21.78	21.85	2	23
		3	3	21.94	21.89	21.75	2	23
		6	0	21.09	21.02	20.96	3	22

LTE Band 13 (Ant4)

BW	Modulation	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequency (MHz)		782		
10M	QPSK	1	0	23.91	0	25
		1	24	24.01	0	25
		1	49	**24.13**	0	25
		25	0	22.94	1	24
		25	12	23.02	1	24
		25	25	22.93	1	24
		50	0	22.97	1	24
	16QAM	1	0	23.16	1	24
		1	24	23.20	1	24
		1	49	23.26	1	24
		25	0	21.94	2	23
		25	12	22.04	2	23
		25	25	21.96	2	23
		50	0	21.96	2	23
	64QAM	1	0	22.03	2	23
		1	24	22.19	2	23
		1	49	22.15	2	23
		25	0	20.93	3	22
		25	12	20.97	3	22
		25	25	20.89	3	22
		50	0	20.90	3	22
BW	Modulation	Channel		23205	23230	23255	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5		
5M	QPSK	1	0	24.03	23.95	23.80	0	25
		1	12	23.75	23.95	23.67	0	25
		1	24	23.91	23.80	23.76	0	25
		12	0	23.04	22.75	22.90	1	24
		12	6	22.95	22.88	22.66	1	24
		12	13	22.93	22.70	22.62	1	24
		25	0	23.08	22.86	22.68	1	24
	16QAM	1	0	23.14	23.35	23.15	1	24
		1	12	23.28	23.02	22.99	1	24
		1	24	23.01	22.91	23.18	1	24
		12	0	22.05	21.87	21.86	2	23
		12	6	21.98	21.87	21.69	2	23
		12	13	21.97	21.85	21.79	2	23
		25	0	21.86	21.92	21.71	2	23
	64QAM	1	0	22.22	22.19	21.94	2	23
		1	12	22.16	22.20	21.97	2	23
		1	24	21.96	21.80	21.80	2	23
		12	0	21.00	20.87	20.66	3	22
		12	6	21.03	20.86	20.83	3	22
		12	13	20.84	20.83	20.91	3	22
		25	0	21.05	20.98	20.84	3	22

LTE Band 17 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23780	23790	23800		
		Frequency (MHz)		709	710	711		
10M	QPSK	1	0	24.06	24.07	24.12	0	25
		1	24	24.02	24.04	23.98	0	25
		1	49	23.99	23.98	24.02	0	25
		25	0	23.00	23.01	22.94	1	24
		25	12	23.06	23.03	23.09	1	24
		25	25	23.02	22.98	22.94	1	24
		50	0	22.98	23.02	23.05	1	24
	16QAM	1	0	23.31	23.34	23.29	1	24
		1	24	23.29	23.30	23.19	1	24
		1	49	23.21	23.27	23.32	1	24
		25	0	21.96	21.98	21.95	2	23
		25	12	22.02	22.01	22.09	2	23
		25	25	22.05	21.93	21.97	2	23
		50	0	21.98	21.98	21.96	2	23
	64QAM	1	0	22.23	22.20	22.18	2	23
		1	24	22.20	22.19	22.07	2	23
		1	49	22.13	22.20	22.22	2	23
		25	0	20.96	20.96	20.96	3	22
		25	12	21.08	21.05	21.01	3	22
		25	25	21.02	20.96	20.86	3	22
		50	0	20.99	20.95	20.94	3	22
BW	Modulation	Channel		23755	23790	23825	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5		
5M	QPSK	1	0	24.02	23.95	24.07	0	25
		1	12	23.92	24.01	23.84	0	25
		1	24	23.84	23.95	23.98	0	25
		12	0	22.86	23.00	22.93	1	24
		12	6	23.01	22.94	22.99	1	24
		12	13	23.00	22.90	22.89	1	24
		25	0	22.97	22.90	23.04	1	24
	16QAM	1	0	23.16	23.30	23.21	1	24
		1	12	23.17	23.23	23.12	1	24
		1	24	23.19	23.24	23.19	1	24
		12	0	21.90	21.94	21.94	2	23
		12	6	21.93	21.87	21.99	2	23
		12	13	22.02	21.78	21.91	2	23
		25	0	21.94	21.85	21.84	2	23
	64QAM	1	0	22.13	22.19	22.09	2	23
		1	12	22.12	22.15	22.03	2	23
		1	24	22.05	22.18	22.07	2	23
		12	0	20.84	20.83	20.83	3	22
		12	6	21.07	21.03	20.99	3	22
		12	13	20.90	20.89	20.79	3	22
		25	0	20.89	20.81	20.80	3	22

LTE Band 26 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26765	26865	26965		
		Frequency (MHz)		821.5	831.5	841.5		
15M	QPSK	1	0	23.96	24.01	23.87	0	25
		1	37	23.85	23.88	23.82	0	25
		1	74	23.86	23.89	23.85	0	25
		36	0	22.93	22.96	22.89	1	24
		36	19	22.79	22.88	22.85	1	24
		36	39	22.83	22.94	22.82	1	24
		75	0	22.74	22.93	22.90	1	24
	16QAM	1	0	23.17	23.11	23.04	1	24
		1	37	23.22	23.25	23.18	1	24
		1	74	23.14	23.06	23.03	1	24
		36	0	21.95	21.95	21.96	2	23
		36	19	21.87	21.86	21.81	2	23
		36	39	21.87	21.94	21.86	2	23
		75	0	21.79	21.82	21.91	2	23
	64QAM	1	0	22.13	22.02	21.97	2	23
		1	37	22.12	22.01	22.06	2	23
		1	74	21.93	21.80	21.86	2	23
		36	0	20.88	20.88	21.00	3	22
		36	19	20.91	20.89	20.84	3	22
		36	39	20.90	21.01	20.86	3	22
		75	0	20.76	20.94	21.01	3	22
BW	Modulation	Channel		26740	26865	26990	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844		
10M	QPSK	1	0	23.85	23.92	23.76	0	25
		1	24	23.82	23.82	23.70	0	25
		1	49	23.74	23.75	23.76	0	25
		25	0	22.81	22.86	22.88	1	24
		25	12	22.70	22.77	22.84	1	24
		25	25	22.73	22.89	22.76	1	24
		50	0	22.65	22.92	22.86	1	24
	16QAM	1	0	23.09	22.96	22.98	1	24
		1	24	23.19	23.23	23.15	1	24
		1	49	22.99	23.00	22.97	1	24
		25	0	21.92	21.94	21.94	2	23
		25	12	21.74	21.80	21.74	2	23
		25	25	21.76	21.81	21.81	2	23
		50	0	21.73	21.81	21.78	2	23
	64QAM	1	0	22.08	21.96	21.86	2	23
		1	24	22.03	21.87	22.04	2	23
		1	49	21.82	21.65	21.81	2	23
		25	0	20.83	20.81	20.90	3	22
		25	12	20.86	20.78	20.73	3	22
		25	25	20.76	20.98	20.76	3	22
		50	0	20.62	20.80	20.93	3	22
BW	Modulation	Channel		26715	26865	27015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5		
5M	QPSK	1	0	23.89	23.97	23.82	0	25
		1	12	23.75	23.81	23.69	0	25
		1	24	23.85	23.81	23.76	0	25
		12	0	22.85	22.86	22.77	1	24
		12	6	22.69	22.74	22.78	1	24
		12	13	22.76	22.82	22.70	1	24
		25	0	22.60	22.88	22.76	1	24
	16QAM	1	0	23.12	23.05	22.97	1	24
		1	12	23.15	23.12	23.03	1	24
		1	24	23.07	23.04	22.90	1	24
		12	0	21.81	21.90	21.93	2	23
		12	6	21.77	21.81	21.68	2	23
		12	13	21.83	21.92	21.82	2	23
		25	0	21.65	21.67	21.82	2	23
	64QAM	1	0	22.06	21.95	21.96	2	23
		1	12	22.10	21.90	21.92	2	23
		1	24	21.85	21.70	21.75	2	23
		12	0	20.82	20.78	20.99	3	22
		12	6	20.85	20.87	20.77	3	22
		12	13	20.86	20.95	20.75	3	22
		25	0	20.75	20.83	20.96	3	22
BW	Modulation	Channel		26705	26865	27025	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5		
3M	QPSK	1	0	23.90	23.91	23.82	0	25
		1	7	23.72	23.85	23.72	0	25
		1	14	23.73	23.76	23.76	0	25
		8	0	22.88	22.87	22.78	1	24
		8	3	22.71	22.73	22.83	1	24
		8	7	22.78	22.80	22.81	1	24
		15	0	22.64	22.78	22.85	1	24
	16QAM	1	0	23.15	22.96	22.99	1	24
		1	7	23.20	23.24	23.12	1	24
		1	14	23.12	22.95	22.96	1	24
		8	0	21.88	21.92	21.94	2	23
		8	3	21.79	21.76	21.78	2	23
		8	7	21.72	21.90	21.75	2	23
		15	0	21.71	21.74	21.90	2	23
	64QAM	1	0	22.07	22.01	21.89	2	23
		1	7	22.06	21.96	22.04	2	23
		1	14	21.87	21.69	21.75	2	23
		8	0	20.78	20.73	20.97	3	22
		8	3	20.89	20.86	20.79	3	22
		8	7	20.81	20.97	20.84	3	22
		15	0	20.64	20.88	21.00	3	22
BW	Modulation	Channel		26697	26865	27033	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3		
1.4M	QPSK	1	0	23.89	23.92	23.79	0	25
		1	2	23.72	23.84	23.73	0	25
		1	5	23.83	23.78	23.81	0	25
		3	0	23.61	23.61	23.67	0	25
		3	1	23.55	23.55	23.53	0	25
		3	3	23.58	23.69	23.54	0	25
		6	0	22.60	22.92	22.87	1	24
	16QAM	1	0	23.06	22.99	22.90	1	24
		1	2	23.21	23.18	23.05	1	24
		1	5	23.07	22.94	22.90	1	24
		3	0	22.96	22.87	22.88	1	24
		3	1	22.86	22.76	22.72	1	24
		3	3	22.77	22.95	22.87	1	24
		6	0	21.70	21.70	21.83	2	23
	64QAM	1	0	22.08	21.91	21.92	2	23
		1	2	22.10	22.00	21.95	2	23
		1	5	21.84	21.67	21.78	2	23
		3	0	21.86	21.78	21.97	2	23
		3	1	21.82	21.79	21.81	2	23
		3	3	21.93	21.92	21.81	2	23
		6	0	20.61	20.83	20.99	3	22

LTE Band 38 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20M	QPSK	1	0	23.32	23.34	23.26	0	25
		1	50	23.23	23.30	23.22	0	25
		1	99	23.29	23.21	23.18	0	25
		50	0	22.39	22.41	22.26	1	24
		50	25	22.36	22.24	22.23	1	24
		50	50	22.27	22.18	22.19	1	24
		100	0	22.28	22.33	22.24	1	24
	16QAM	1	0	22.40	22.36	22.31	1	24
		1	50	22.41	22.28	22.27	1	24
		1	99	22.22	22.11	22.12	1	24
		50	0	21.40	21.29	21.23	2	23
		50	25	21.36	21.30	21.25	2	23
		50	50	21.28	21.22	21.24	2	23
		100	0	21.33	21.26	21.22	2	23
	64QAM	1	0	21.36	21.33	21.23	2	23
		1	50	21.37	21.25	21.28	2	23
		1	99	21.14	21.18	21.19	2	23
		50	0	20.35	20.24	20.23	3	22
		50	25	20.31	20.23	20.26	3	22
		50	50	20.24	20.16	20.17	3	22
		100	0	20.29	20.23	20.20	3	22
BW	Modulation	Channel		37825	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	23.18	23.25	23.21	0	25
		1	37	23.18	23.27	23.15	0	25
		1	74	23.17	23.19	23.07	0	25
		36	0	22.37	22.30	22.23	1	24
		36	19	22.27	22.18	22.20	1	24
		36	39	22.12	22.12	22.16	1	24
		75	0	22.22	22.26	22.12	1	24
	16QAM	1	0	22.33	22.33	22.18	1	24
		1	37	22.37	22.27	22.19	1	24
		1	74	22.17	22.05	22.10	1	24
		36	0	21.34	21.15	21.16	2	23
		36	19	21.31	21.25	21.16	2	23
		36	39	21.26	21.20	21.19	2	23
		75	0	21.27	21.23	21.13	2	23
	64QAM	1	0	21.32	21.19	21.10	2	23
		1	37	21.30	21.17	21.15	2	23
		1	74	21.07	21.15	21.08	2	23
		36	0	20.32	20.20	20.17	3	22
		36	19	20.29	20.14	20.11	3	22
		36	39	20.10	20.04	20.16	3	22
		75	0	20.19	20.20	20.06	3	22
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	23.27	23.24	23.11	0	25
		1	24	23.08	23.27	23.16	0	25
		1	49	23.20	23.18	23.14	0	25
		25	0	22.29	22.32	22.14	1	24
		25	12	22.32	22.20	22.15	1	24
		25	25	22.17	22.12	22.10	1	24
		50	0	22.13	22.29	22.15	1	24
	16QAM	1	0	22.33	22.22	22.23	1	24
		1	24	22.31	22.27	22.22	1	24
		1	49	22.15	22.09	22.02	1	24
		25	0	21.26	21.22	21.22	2	23
		25	12	21.28	21.27	21.21	2	23
		25	25	21.13	21.15	21.09	2	23
		50	0	21.31	21.12	21.21	2	23
	64QAM	1	0	21.27	21.28	21.10	2	23
		1	24	21.24	21.18	21.22	2	23
		1	49	21.03	21.06	21.14	2	23
		25	0	20.27	20.10	20.09	3	22
		25	12	20.29	20.19	20.11	3	22
		25	25	20.16	20.08	20.14	3	22
		50	0	20.24	20.15	20.18	3	22
BW	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	23.17	23.33	23.14	0	25
		1	12	23.14	23.20	23.20	0	25
		1	24	23.24	23.14	23.11	0	25
		12	0	22.32	22.37	22.12	1	24
		12	6	22.23	22.21	22.20	1	24
		12	13	22.26	22.06	22.06	1	24
		25	0	22.24	22.19	22.22	1	24
	16QAM	1	0	22.25	22.26	22.27	1	24
		1	12	22.36	22.13	22.20	1	24
		1	24	22.13	22.04	22.04	1	24
		12	0	21.29	21.15	21.16	2	23
		12	6	21.28	21.22	21.14	2	23
		12	13	21.14	21.10	21.19	2	23
		25	0	21.23	21.18	21.10	2	23
	64QAM	1	0	21.35	21.25	21.21	2	23
		1	12	21.22	21.22	21.26	2	23
		1	24	21.12	21.17	21.11	2	23
		12	0	20.27	20.15	20.16	3	22
		12	6	20.22	20.12	20.25	3	22
		12	13	20.12	20.02	20.08	3	22
		25	0	20.25	20.09	20.07	3	22

LTE Band 41 (Ant4)

BW	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		
20M	QPSK	1	0	**23.49**	23.32	23.35	23.27	23.23	0	25
		1	50	23.45	23.27	23.32	23.22	23.22	0	25
		1	99	23.34	23.24	23.17	23.15	23.18	0	25
		50	0	22.45	22.40	22.41	22.33	22.25	1	24
		50	25	22.23	22.35	22.37	22.28	22.20	1	24
		50	50	22.36	22.34	22.31	22.24	22.16	1	24
		100	0	22.47	22.32	22.37	22.30	22.15	1	24
	16QAM	1	0	22.51	22.47	22.46	22.31	22.24	1	24
		1	50	22.44	22.40	22.42	22.32	22.22	1	24
		1	99	22.39	22.29	22.27	22.19	22.15	1	24
		50	0	21.45	21.41	21.42	21.32	21.27	2	23
		50	25	21.45	21.35	21.39	21.29	21.19	2	23
		50	50	21.47	21.34	21.32	21.24	21.15	2	23
		100	0	21.39	21.38	21.37	21.31	21.17	2	23
	64QAM	1	0	21.33	21.31	21.31	21.17	21.10	2	23
		1	50	21.37	21.26	21.28	21.23	21.19	2	23
		1	99	21.18	21.13	21.12	21.25	21.16	2	23
		50	0	20.40	20.39	20.38	20.30	20.23	3	22
		50	25	20.43	20.31	20.34	20.24	20.16	3	22
		50	50	20.40	20.30	20.28	20.22	20.23	3	22
		100	0	20.42	20.35	20.33	20.27	20.13	3	22
BW	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		
15M	QPSK	1	0	23.44	23.20	23.20	23.13	23.18	0	25
		1	37	23.42	23.14	23.26	23.19	23.17	0	25
		1	74	23.31	23.23	23.16	23.01	23.08	0	25
		36	0	22.39	22.34	22.28	22.23	22.21	1	24
		36	19	22.15	22.28	22.26	22.23	22.16	1	24
		36	39	22.30	22.22	22.29	22.11	22.13	1	24
		75	0	22.39	22.30	22.23	22.22	22.14	1	24
	16QAM	1	0	22.43	22.34	22.35	22.23	22.17	1	24
		1	37	22.35	22.30	22.36	22.21	22.11	1	24
		1	74	22.33	22.24	22.16	22.10	22.09	1	24
		36	0	21.34	21.36	21.39	21.18	21.19	2	23
		36	19	21.41	21.33	21.37	21.15	21.09	2	23
		36	39	21.36	21.24	21.25	21.22	21.09	2	23
		75	0	21.26	21.30	21.23	21.25	21.03	2	23
	64QAM	1	0	21.26	21.16	21.23	21.14	21.01	2	23
		1	37	21.29	21.13	21.20	21.09	21.05	2	23
		1	74	21.10	21.05	21.09	21.11	21.08	2	23
		36	0	20.37	20.33	20.36	20.23	20.09	3	22
		36	19	20.33	20.19	20.32	20.12	20.07	3	22
		36	39	20.31	20.16	20.19	20.21	20.15	3	22
		75	0	20.35	20.29	20.19	20.13	20.07	3	22
BW	Modulation	Channel		39700	40160	40620	41080	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	23.37	23.20	23.21	23.18	23.11	0	25
		1	24	23.36	23.13	23.22	23.19	23.13	0	25
		1	49	23.27	23.20	23.13	23.06	23.03	0	25
		25	0	22.44	22.32	22.32	22.28	22.14	1	24
		25	12	22.18	22.31	22.36	22.14	22.10	1	24
		25	25	22.29	22.21	22.17	22.17	22.11	1	24
		50	0	22.44	22.19	22.30	22.27	22.02	1	24
	16QAM	1	0	22.39	22.45	22.38	22.22	22.13	1	24
		1	24	22.32	22.34	22.39	22.31	22.09	1	24
		1	49	22.34	22.21	22.20	22.16	22.07	1	24
		25	0	21.41	21.39	21.32	21.28	21.23	2	23
		25	12	21.36	21.23	21.36	21.27	21.16	2	23
		25	25	21.46	21.26	21.21	21.15	21.14	2	23
		50	0	21.35	21.31	21.28	21.26	21.02	2	23
	64QAM	1	0	21.24	21.29	21.25	21.06	21.13	2	23
		1	24	21.32	21.12	21.18	21.17	21.14	2	23
		1	49	21.04	21.05	21.02	21.11	21.08	2	23
		25	0	20.29	20.25	20.25	20.23	20.19	3	22
		25	12	20.36	20.28	20.29	20.22	20.10	3	22
		25	25	20.32	20.18	20.18	20.09	20.17	3	22
		50	0	20.36	20.30	20.21	20.25	20.06	3	22
BW	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		
5M	QPSK	1	0	23.46	23.26	23.22	23.26	23.12	0	25
		1	12	23.35	23.26	23.20	23.15	23.11	0	25
		1	24	23.24	23.15	23.16	23.10	23.14	0	25
		12	0	22.33	22.27	22.38	22.24	22.20	1	24
		12	6	22.18	22.30	22.29	22.22	22.06	1	24
		12	13	22.24	22.28	22.27	22.14	22.13	1	24
		25	0	22.36	22.22	22.23	22.16	22.13	1	24
	16QAM	1	0	22.40	22.38	22.32	22.21	22.20	1	24
		1	12	22.41	22.39	22.30	22.27	22.10	1	24
		1	24	22.35	22.27	22.12	22.05	22.02	1	24
		12	0	21.40	21.33	21.35	21.26	21.14	2	23
		12	6	21.42	21.30	21.33	21.25	21.08	2	23
		12	13	21.40	21.29	21.23	21.16	21.02	2	23
		25	0	21.26	21.29	21.32	21.19	21.07	2	23
	64QAM	1	0	21.25	21.26	21.16	21.09	21.07	2	23
		1	12	21.34	21.17	21.22	21.11	21.13	2	23
		1	24	21.08	21.11	21.05	21.16	21.05	2	23
		12	0	20.35	20.32	20.24	20.18	20.09	3	22
		12	6	20.42	20.19	20.25	20.22	20.04	3	22
		12	13	20.27	20.15	20.27	20.21	20.15	3	22
		25	0	20.30	20.28	20.26	20.23	20.10	3	22

LTE Band 66 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20M	QPSK	1	0	23.39	23.50	23.34	0	25
		1	50	**23.63**	23.60	23.49	0	25
		1	99	23.60	23.45	23.43	0	25
		50	0	22.58	22.65	22.51	1	24
		50	25	22.64	22.63	22.52	1	24
		50	50	22.81	22.66	22.56	1	24
		100	0	22.67	22.64	22.50	1	24
	16QAM	1	0	22.68	22.80	22.60	1	24
		1	50	22.80	22.92	22.69	1	24
		1	99	22.87	22.77	22.72	1	24
		50	0	21.72	21.62	21.50	2	23
		50	25	21.63	21.66	21.57	2	23
		50	50	21.78	21.64	21.56	2	23
		100	0	21.64	21.57	21.48	2	23
	64QAM	1	0	21.80	21.69	21.45	2	23
		1	50	21.75	21.70	21.66	2	23
		1	99	21.72	21.64	21.68	2	23
		50	0	20.71	20.88	20.68	3	22
		50	25	20.79	20.81	20.67	3	22
		50	50	20.94	20.80	20.65	3	22
		100	0	20.80	20.73	20.65	3	22
BW	Modulation	Channel		132047	132322	132597	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	23.28	23.39	23.26	0	25
		1	37	23.60	23.50	23.34	0	25
		1	74	23.45	23.31	23.32	0	25
		36	0	22.44	22.59	22.38	1	24
		36	19	22.63	22.54	22.49	1	24
		36	39	22.70	22.61	22.48	1	24
		75	0	22.53	22.63	22.49	1	24
	16QAM	1	0	22.64	22.77	22.57	1	24
		1	37	22.79	22.91	22.55	1	24
		1	74	22.85	22.64	22.61	1	24
		36	0	21.68	21.59	21.47	2	23
		36	19	21.53	21.51	21.47	2	23
		36	39	21.64	21.55	21.48	2	23
		75	0	21.55	21.54	21.34	2	23
	64QAM	1	0	21.68	21.68	21.40	2	23
		1	37	21.74	21.64	21.65	2	23
		1	74	21.58	21.52	21.67	2	23
		36	0	20.61	20.74	20.55	3	22
		36	19	20.76	20.71	20.53	3	22
		36	39	20.85	20.69	20.55	3	22
		75	0	20.75	20.61	20.58	3	22
BW	Modulation	Channel		132022	132322	132622	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775		
10M	QPSK	1	0	23.25	23.40	23.20	0	25
		1	24	23.53	23.45	23.35	0	25
		1	49	23.51	23.32	23.41	0	25
		25	0	22.51	22.50	22.43	1	24
		25	12	22.60	22.60	22.51	1	24
		25	25	22.69	22.61	22.46	1	24
		50	0	22.66	22.50	22.46	1	24
	16QAM	1	0	22.67	22.71	22.46	1	24
		1	24	22.70	22.78	22.59	1	24
		1	49	22.72	22.67	22.65	1	24
		25	0	21.58	21.60	21.48	2	23
		25	12	21.56	21.62	21.52	2	23
		25	25	21.65	21.56	21.55	2	23
		50	0	21.59	21.54	21.44	2	23
	64QAM	1	0	21.67	21.54	21.33	2	23
		1	24	21.62	21.68	21.65	2	23
		1	49	21.66	21.50	21.56	2	23
		25	0	20.61	20.82	20.59	3	22
		25	12	20.72	20.79	20.57	3	22
		25	25	20.86	20.79	20.62	3	22
		50	0	20.79	20.71	20.52	3	22
BW	Modulation	Channel		131997	132322	132647	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	23.26	23.48	23.19	0	25
		1	12	23.49	23.57	23.34	0	25
		1	24	23.50	23.39	23.30	0	25
		12	0	22.54	22.64	22.40	1	24
		12	6	22.56	22.50	22.45	1	24
		12	13	22.74	22.55	22.51	1	24
		25	0	22.66	22.63	22.40	1	24
	16QAM	1	0	22.63	22.75	22.50	1	24
		1	12	22.75	22.88	22.54	1	24
		1	24	22.73	22.63	22.64	1	24
		12	0	21.62	21.59	21.45	2	23
		12	6	21.59	21.59	21.48	2	23
		12	13	21.67	21.57	21.50	2	23
		25	0	21.56	21.52	21.44	2	23
	64QAM	1	0	21.73	21.59	21.35	2	23
		1	12	21.73	21.63	21.57	2	23
		1	24	21.68	21.63	21.64	2	23
		12	0	20.85	20.79	20.67	3	22
		12	6	20.86	20.72	20.57	3	22
		12	13	20.80	20.77	20.57	3	22
		25	0	20.75	20.72	20.50	3	22
BW	Modulation	Channel		131987	132322	132657	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	23.24	23.38	23.26	0	25
		1	7	23.59	23.56	23.38	0	25
		1	14	23.55	23.41	23.40	0	25
		8	0	22.49	22.57	22.37	1	24
		8	3	22.58	22.53	22.51	1	24
		8	7	22.73	22.58	22.44	1	24
		15	0	22.52	22.61	22.49	1	24
	16QAM	1	0	22.57	22.70	22.45	1	24
		1	7	22.68	22.83	22.65	1	24
		1	14	22.78	22.70	22.65	1	24
		8	0	21.65	21.60	21.39	2	23
		8	3	21.61	21.59	21.45	2	23
		8	7	21.77	21.49	21.54	2	23
		15	0	21.56	21.44	21.38	2	23
	64QAM	1	0	21.67	21.68	21.41	2	23
		1	7	21.70	21.59	21.56	2	23
		1	14	21.68	21.58	21.57	2	23
		8	0	20.69	20.78	20.64	3	22
		8	3	20.64	20.75	20.61	3	22
		8	7	20.93	20.72	20.59	3	22
		15	0	20.78	20.65	20.50	3	22
BW	Modulation	Channel		131979	132322	132665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	23.24	23.36	23.20	0	25
		1	2	23.50	23.50	23.40	0	25
		1	5	23.47	23.44	23.31	0	25
		3	0	23.27	23.43	23.25	0	25
		3	1	23.45	23.43	23.19	0	25
		3	3	23.51	23.38	23.34	0	25
		6	0	22.58	22.62	22.44	1	24
	16QAM	1	0	22.67	22.78	22.45	1	24
		1	2	22.70	22.81	22.59	1	24
		1	5	22.77	22.64	22.71	1	24
		3	0	22.47	22.32	22.25	1	24
		3	1	22.42	22.36	22.27	1	24
		3	3	22.54	22.44	22.32	1	24
		6	0	21.57	21.43	21.41	2	23
	64QAM	1	0	21.79	21.67	21.38	2	23
		1	2	21.72	21.62	21.56	2	23
		1	5	21.67	21.52	21.59	2	23
		3	0	21.45	21.65	21.46	2	23
		3	1	21.54	21.59	21.43	2	23
		3	3	21.67	21.47	21.34	2	23
		6	0	20.69	20.65	20.58	3	22

LTE_Ant5 Default Power

LTE Band 42 FCC Part27Q (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42190	42590	42990		
		Frequence (MHz)		3460	3500	3540		
20M	QPSK	1	0	22.32	22.25	22.27	0	24
		1	50	22.42	22.34	**22.47**	0	24
		1	99	22.19	22.26	22.22	0	24
		50	0	21.42	21.48	21.52	1	23
		50	25	21.41	21.45	21.35	1	23
		50	50	21.29	21.33	21.41	1	23
		100	0	21.41	21.34	21.49	1	23
	16QAM	1	0	21.36	21.38	21.25	1	23
		1	50	21.48	21.40	21.60	1	23
		1	99	21.18	21.22	21.28	1	23
		50	0	20.44	20.21	20.27	2	22
		50	25	20.40	20.34	20.36	2	22
		50	50	20.42	20.40	20.26	2	22
		100	0	20.24	20.22	20.32	2	22
	64QAM	1	0	20.41	20.29	20.24	2	22
		1	50	20.31	20.28	20.41	2	22
		1	99	20.20	20.42	20.34	2	22
		50	0	19.31	19.36	19.25	3	21
		50	25	19.15	19.24	19.21	3	21
		50	50	19.46	19.27	19.23	3	21
		100	0	19.26	19.21	19.35	3	21
BW	MCS Index	Channel		42165	42590	43015	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5		
15M	QPSK	1	0	22.27	22.14	22.14	0	24
		1	37	22.35	22.30	22.41	0	24
		1	74	22.05	22.14	22.16	0	24
		36	0	21.27	21.41	21.41	1	23
		36	19	21.32	21.30	21.34	1	23
		36	39	21.23	21.23	21.30	1	23
		75	0	21.29	21.26	21.35	1	23
	16QAM	1	0	21.22	21.31	21.18	1	23
		1	37	21.44	21.39	21.45	1	23
		1	74	21.13	21.16	21.21	1	23
		36	0	20.39	20.19	20.12	2	22
		36	19	20.29	20.20	20.34	2	22
		36	39	20.41	20.39	20.26	2	22
		75	0	20.09	20.09	20.30	2	22
	64QAM	1	0	20.28	20.21	20.16	2	22
		1	37	20.24	20.25	20.33	2	22
		1	74	20.06	20.28	20.28	2	22
		36	0	19.25	19.26	19.21	3	21
		36	19	19.14	19.23	19.11	3	21
		36	39	19.34	19.24	19.10	3	21
		75	0	19.19	19.08	19.32	3	21
BW	MCS Index	Channel		42140	42590	43040	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3455	3500	3545		
10M	QPSK	1	0	22.30	22.18	22.22	0	24
		1	24	22.37	22.33	22.35	0	24
		1	49	22.09	22.13	22.20	0	24
		25	0	21.29	21.38	21.42	1	23
		25	12	21.36	21.43	21.30	1	23
		25	25	21.16	21.30	21.33	1	23
		50	0	21.30	21.31	21.45	1	23
	16QAM	1	0	21.34	21.29	21.10	1	23
		1	24	21.45	21.39	21.53	1	23
		1	49	21.15	21.18	21.22	1	23
		25	0	20.37	20.20	20.21	2	22
		25	12	20.31	20.24	20.26	2	22
		25	25	20.38	20.31	20.23	2	22
		50	0	20.13	20.17	20.24	2	22
	64QAM	1	0	20.27	20.25	20.21	2	22
		1	24	20.25	20.19	20.26	2	22
		1	49	20.15	20.34	20.26	2	22
		25	0	19.23	19.28	19.16	3	21
		25	12	19.08	19.15	19.17	3	21
		25	25	19.34	19.19	19.11	3	21
		50	0	19.18	19.18	19.26	3	21
BW	MCS Index	Channel		42115	42590	43065	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5		
5M	QPSK	1	0	22.25	22.17	22.23	0	24
		1	12	22.32	22.30	22.37	0	24
		1	24	22.15	22.23	22.16	0	24
		12	0	21.35	21.40	21.39	1	23
		12	6	21.33	21.40	21.25	1	23
		12	13	21.23	21.23	21.26	1	23
		25	0	21.37	21.33	21.43	1	23
	16QAM	1	0	21.28	21.33	21.22	1	23
		1	12	21.47	21.38	21.47	1	23
		1	24	21.14	21.20	21.14	1	23
		12	0	20.34	20.11	20.13	2	22
		12	6	20.38	20.26	20.23	2	22
		12	13	20.32	20.39	20.25	2	22
		25	0	20.13	20.12	20.18	2	22
	64QAM	1	0	20.36	20.15	20.18	2	22
		1	12	20.27	20.25	20.31	2	22
		1	24	20.17	20.30	20.26	2	22
		12	0	19.28	19.30	19.14	3	21
		12	6	19.03	19.17	19.19	3	21
		12	13	19.37	19.21	19.22	3	21
		25	0	19.19	19.10	19.30	3	21

LTE Band 42 FCC Part96 (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		43190	43340	43490		
		Frequence (MHz)		3560	3575	3590		
20M	QPSK	1	0	22.39	22.34	22.46	0	24
		1	50	22.33	22.44	**22.55**	0	24
		1	99	22.29	22.39	22.32	0	24
		50	0	21.52	21.51	21.60	1	23
		50	25	21.52	21.49	21.52	1	23
		50	50	21.37	21.34	21.49	1	23
		100	0	21.44	21.44	21.46	1	23
	16QAM	1	0	21.48	21.54	21.45	1	23
		1	50	21.47	21.43	21.37	1	23
		1	99	21.41	21.37	21.60	1	23
		50	0	20.30	20.46	20.25	2	22
		50	25	20.39	20.31	20.46	2	22
		50	50	20.45	20.34	20.31	2	22
		100	0	20.40	20.31	20.37	2	22
	64QAM	1	0	20.16	20.30	20.30	2	22
		1	50	20.31	20.19	20.22	2	22
		1	99	20.11	20.31	20.46	2	22
		50	0	19.93	19.24	19.27	3	21
		50	25	19.44	19.46	19.39	3	21
		50	50	19.36	19.40	19.34	3	21
		100	0	19.46	19.39	19.43	3	21
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5		
15M	QPSK	1	0	22.28	22.19	22.42	0	24
		1	37	22.28	22.33	22.39	0	24
		1	74	22.19	22.35	22.19	0	24
		36	0	21.37	21.43	21.56	1	23
		36	19	21.48	21.44	21.41	1	23
		36	39	21.30	21.20	21.43	1	23
		75	0	21.40	21.41	21.37	1	23
	16QAM	1	0	21.46	21.46	21.44	1	23
		1	37	21.36	21.37	21.24	1	23
		1	74	21.40	21.36	21.46	1	23
		36	0	20.23	20.32	20.23	2	22
		36	19	20.27	20.20	20.45	2	22
		36	39	20.42	20.29	20.18	2	22
		75	0	20.38	20.19	20.30	2	22
	64QAM	1	0	20.08	20.15	20.22	2	22
		1	37	20.25	20.13	20.19	2	22
		1	74	20.10	20.28	20.44	2	22
		36	0	19.85	19.19	19.19	3	21
		36	19	19.36	19.34	19.33	3	21
		36	39	19.34	19.36	19.27	3	21
		75	0	19.35	19.24	19.37	3	21
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3575	3595		
10M	QPSK	1	0	22.35	22.24	22.36	0	24
		1	24	22.20	22.31	22.40	0	24
		1	49	22.24	22.26	22.26	0	24
		25	0	21.39	21.48	21.54	1	23
		25	12	21.44	21.37	21.37	1	23
		25	25	21.22	21.31	21.47	1	23
		50	0	21.43	21.40	21.34	1	23
	16QAM	1	0	21.34	21.53	21.38	1	23
		1	24	21.35	21.29	21.33	1	23
		1	49	21.29	21.25	21.58	1	23
		25	0	20.17	20.43	20.17	2	22
		25	12	20.30	20.28	20.32	2	22
		25	25	20.43	20.30	20.20	2	22
		50	0	20.31	20.29	20.36	2	22
	64QAM	1	0	20.10	20.15	20.28	2	22
		1	24	20.28	20.07	20.17	2	22
		1	49	20.04	20.23	20.43	2	22
		25	0	19.84	19.15	19.20	3	21
		25	12	19.29	19.35	19.32	3	21
		25	25	19.21	19.29	19.26	3	21
		50	0	19.42	19.29	19.36	3	21
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5		
5M	QPSK	1	0	22.34	22.21	22.38	0	24
		1	12	22.29	22.40	22.41	0	24
		1	24	22.18	22.26	22.23	0	24
		12	0	21.42	21.50	21.50	1	23
		12	6	21.43	21.45	21.49	1	23
		12	13	21.30	21.19	21.40	1	23
		25	0	21.33	21.29	21.41	1	23
	16QAM	1	0	21.37	21.43	21.43	1	23
		1	12	21.36	21.36	21.35	1	23
		1	24	21.29	21.35	21.53	1	23
		12	0	20.17	20.37	20.14	2	22
		12	6	20.38	20.27	20.32	2	22
		12	13	20.33	20.19	20.17	2	22
		25	0	20.35	20.24	20.34	2	22
	64QAM	1	0	20.04	20.26	20.24	2	22
		1	12	20.16	20.06	20.07	2	22
		1	24	20.10	20.26	20.35	2	22
		12	0	19.87	19.23	19.14	3	21
		12	6	19.37	19.39	19.35	3	21
		12	13	19.35	19.36	19.28	3	21
		25	0	19.31	19.25	19.34	3	21

LTE Band 48 for SAR (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55340	55630	56150	56640		
		Frequence (MHz)		3560	3609	3641	3690		
20M	QPSK	1	0	22.40	22.33	22.27	22.30	0	24
		1	50	**22.49**	22.35	22.34	22.41	0	24
		1	99	22.38	22.27	22.30	22.28	0	24
		50	0	21.53	21.37	21.39	21.42	1	23
		50	25	21.43	21.26	21.29	21.28	1	23
		50	50	21.51	21.33	21.28	21.28	1	23
		100	0	21.42	21.34	21.28	21.39	1	23
	16QAM	1	0	21.42	21.25	21.54	21.29	1	23
		1	50	21.31	21.29	21.43	21.26	1	23
		1	99	21.43	21.29	21.27	21.39	1	23
		50	0	20.54	20.43	20.21	20.36	2	22
		50	25	20.38	20.24	20.35	20.29	2	22
		50	50	20.47	20.35	20.30	20.19	2	22
		100	0	20.23	20.40	20.25	20.24	2	22
	64QAM	1	0	20.40	20.44	20.30	20.20	2	22
		1	50	20.29	20.46	20.30	20.33	2	22
		1	99	20.31	20.34	20.40	20.24	2	22
		50	0	19.31	19.33	19.51	19.41	3	21
		50	25	19.28	19.28	19.31	19.43	3	21
		50	50	19.46	19.45	19.36	19.28	3	21
		100	0	19.25	19.33	19.23	19.35	3	21
BW	MCS Index	Channel		55315	55820	56160	56665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	22.38	22.23	22.13	22.23	0	24
		1	37	22.45	22.20	22.22	22.36	0	24
		1	74	22.34	22.19	22.17	22.25	0	24
		36	0	21.41	21.22	21.29	21.41	1	23
		36	19	21.42	21.11	21.15	21.13	1	23
		36	39	21.41	21.22	21.13	21.19	1	23
		75	0	21.38	21.25	21.18	21.25	1	23
	16QAM	1	0	21.34	21.18	21.44	21.25	1	23
		1	37	21.24	21.21	21.32	21.23	1	23
		1	74	21.33	21.24	21.22	21.36	1	23
		36	0	20.52	20.35	20.16	20.34	2	22
		36	19	20.27	20.12	20.34	20.15	2	22
		36	39	20.42	20.24	20.29	20.05	2	22
		75	0	20.09	20.39	20.23	20.23	2	22
	64QAM	1	0	20.37	20.31	20.16	20.19	2	22
		1	37	20.17	20.33	20.20	20.22	2	22
		1	74	20.22	20.29	20.36	20.23	2	22
		36	0	19.19	19.24	19.46	19.35	3	21
		36	19	19.13	19.24	19.18	19.36	3	21
		36	39	19.41	19.35	19.25	19.22	3	21
		75	0	19.16	19.32	19.11	19.28	3	21
BW	MCS Index	Channel		55290	55815	56165	56690	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695		
10M	QPSK	1	0	22.28	22.25	22.13	22.26	0	24
		1	24	22.42	22.22	22.28	22.39	0	24
		1	49	22.23	22.22	22.25	22.23	0	24
		25	0	21.41	21.25	21.29	21.38	1	23
		25	12	21.29	21.17	21.17	21.25	1	23
		25	25	21.47	21.29	21.18	21.13	1	23
		50	0	21.33	21.25	21.16	21.28	1	23
	16QAM	1	0	21.32	21.15	21.48	21.18	1	23
		1	24	21.25	21.15	21.28	21.11	1	23
		1	49	21.32	21.17	21.12	21.38	1	23
		25	0	20.53	20.38	20.08	20.26	2	22
		25	12	20.32	20.15	20.22	20.17	2	22
		25	25	20.42	20.29	20.24	20.16	2	22
		50	0	20.17	20.33	20.13	20.13	2	22
	64QAM	1	0	20.39	20.36	20.21	20.13	2	22
		1	24	20.14	20.41	20.21	20.32	2	22
		1	49	20.28	20.21	20.35	20.12	2	22
		25	0	19.16	19.20	19.43	19.28	3	21
		25	12	19.13	19.19	19.18	19.34	3	21
		25	25	19.34	19.43	19.35	19.19	3	21
		50	0	19.14	19.25	19.14	19.25	3	21
BW	MCS Index	Channel		55265	55810	56170	56715	3GPP MPR	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5		
5M	QPSK	1	0	22.31	22.31	22.22	22.17	0	24
		1	12	22.34	22.21	22.30	22.30	0	24
		1	24	22.28	22.15	22.26	22.22	0	24
		12	0	21.48	21.36	21.26	21.38	1	23
		12	6	21.39	21.23	21.25	21.18	1	23
		12	13	21.47	21.29	21.18	21.26	1	23
		25	0	21.30	21.20	21.17	21.38	1	23
	16QAM	1	0	21.36	21.24	21.45	21.15	1	23
		1	12	21.17	21.17	21.42	21.13	1	23
		1	24	21.36	21.28	21.15	21.32	1	23
		12	0	20.51	20.33	20.20	20.33	2	22
		12	6	20.34	20.15	20.29	20.18	2	22
		12	13	20.40	20.33	20.23	20.15	2	22
		25	0	20.17	20.38	20.16	20.15	2	22
	64QAM	1	0	20.32	20.42	20.19	20.12	2	22
		1	12	20.24	20.36	20.25	20.26	2	22
		1	24	20.29	20.28	20.32	20.11	2	22
		12	0	19.19	19.20	19.42	19.31	3	21
		12	6	19.25	19.20	19.21	19.38	3	21
		12	13	19.45	19.33	19.33	19.13	3	21
		25	0	19.18	19.31	19.18	19.34	3	21

LTE_Ant7 Default Power

LTE Band 41 (Ant7)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40140	40620	41100	41490		
		Frequency (MHz)		2506	2545.0	2593	2639.0	2680		
20M	QPSK	1	0	19.34	19.24	19.23	19.17	19.16	0	23
		1	50	**19.41**	19.30	19.28	19.24	19.30	0	21
		1	99	19.29	19.13	19.17	19.20	19.32	0	21
		50	0	18.22	18.32	18.30	18.20	18.20	1	20
		50	25	18.41	18.35	18.33	18.26	18.28	1	20
		50	50	18.38	18.25	18.16	18.23	18.22	1	20
		100	0	18.50	18.31	18.36	18.28	18.24	1	20
	16QAM	1	0	19.39	18.46	18.41	18.29	18.29	1	20
		1	50	18.38	18.37	18.42	18.42	18.28	1	20
		1	99	18.40	18.21	18.25	18.34	18.21	1	20
		50	0	17.39	17.34	17.46	17.26	17.28	2	19
		50	25	17.48	17.24	17.26	17.23	17.14	2	19
		50	50	17.54	17.19	17.35	17.22	17.26	2	19
		100	0	17.35	17.39	17.34	17.29	17.23	2	19
	64QAM	1	0	17.37	17.36	17.36	17.25	17.53	2	19
		1	50	17.37	17.24	17.28	17.22	17.43	2	19
		1	99	17.36	17.53	17.50	17.20	17.32	2	19
		50	0	16.30	16.35	16.40	16.32	16.25	3	18
		50	25	16.39	16.24	16.30	16.16	16.22	3	18
		50	50	16.38	16.26	16.33	16.20	16.16	3	18
		100	0	16.38	16.37	16.33	16.26	16.11	3	18
BW	Modulation	Channel		39722	40172	40620	41068	41518	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2503.8	2548.3	2593	2637.8	2682.8		
15M	QPSK	1	0	19.32	19.14	19.19	19.12	19.07	0	21
		1	37	19.29	19.28	19.24	19.22	19.32	0	21
		1	74	19.22	19.04	19.08	19.15	19.17	0	21
		36	0	18.17	18.30	18.26	18.19	18.12	1	20
		36	19	18.31	18.30	18.23	18.23	18.23	1	20
		36	39	18.33	18.19	18.11	18.18	18.18	1	20
		75	0	18.49	18.24	18.24	18.14	18.23	1	20
	16QAM	1	0	18.32	18.43	18.37	18.25	18.16	1	20
		1	37	18.28	18.27	18.32	18.35	18.14	1	20
		1	74	18.35	18.16	18.17	18.24	18.11	1	20
		36	0	17.27	17.23	17.36	17.13	17.24	2	19
		36	19	17.41	17.23	17.16	17.21	17.10	2	19
		36	39	17.43	17.07	17.31	17.15	17.12	2	19
		75	0	17.29	17.32	17.25	17.23	17.22	2	19
	64QAM	1	0	17.23	17.22	17.34	17.17	17.41	2	19
		1	37	17.22	17.18	17.23	17.13	17.28	2	19
		1	74	17.28	17.42	17.18	17.30	17.30	2	19
		36	0	16.20	16.25	16.27	16.27	16.24	3	18
		36	19	16.36	16.10	16.26	16.05	16.21	3	18
		36	39	16.23	16.16	16.24	16.18	16.04	3	18
		75	0	16.31	16.24	16.28	16.17	16.04	3	18
BW	Modulation	Channel		39700	40150	40620	41090	41540	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	19.21	19.15	19.08	19.03	19.13	0	21
		1	24	19.36	19.18	19.16	19.20	19.21	0	21
		1	49	19.14	19.01	19.15	19.08	19.15	0	21
		25	0	18.17	18.18	18.23	18.13	18.19	1	20
		25	12	18.33	18.29	18.30	18.16	18.23	1	20
		25	25	18.28	18.11	18.02	18.18	18.09	1	20
		50	0	18.35	18.30	18.24	18.14	18.22	1	20
	16QAM	1	0	18.35	18.44	18.36	18.26	18.23	1	20
		1	24	18.31	18.35	18.39	18.41	18.21	1	20
		1	49	18.32	18.08	18.22	18.23	18.12	1	20
		25	0	17.32	17.33	17.38	17.20	17.19	2	19
		25	12	17.39	17.21	17.25	17.08	17.12	2	19
		25	25	17.53	17.14	17.28	17.20	17.10	2	19
		50	0	17.24	17.34	17.33	17.16	17.18	2	19
	64QAM	1	0	17.33	17.30	17.31	17.17	17.52	2	19
		1	24	17.23	17.23	17.25	17.12	17.36	2	19
		1	49	17.27	17.42	17.43	17.07	17.21	2	19
		25	0	16.15	16.32	16.39	16.23	16.21	3	18
		25	12	16.31	16.21	16.18	16.11	16.08	3	18
		25	25	16.31	16.14	16.20	16.19	16.09	3	18
		50	0	16.37	16.38	16.19	16.16	16.10	3	18
BW	Modulation	Channel		39672	40148	40620	41093	41569	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2498.2	2548.8	2593	2638.2	2687.8		
5M	QPSK	1	0	19.19	19.20	19.26	19.02	19.02	0	21
		1	12	19.27	19.17	19.26	19.17	19.28	0	21
		1	24	19.26	19.03	19.06	19.11	19.19	0	21
		12	0	18.17	18.30	18.22	18.09	18.15	1	20
		12	6	18.40	18.24	18.25	18.21	18.19	1	20
		12	13	18.28	18.19	18.04	18.14	18.07	1	20
		25	0	18.40	18.28	18.26	18.13	18.11	1	20
	16QAM	1	0	18.39	18.32	18.34	18.20	18.23	1	20
		1	12	18.35	18.24	18.38	18.41	18.27	1	20
		1	24	18.27	18.12	18.16	18.32	18.20	1	20
		12	0	17.26	17.31	17.37	17.25	17.18	2	19
		12	6	17.40	17.19	17.18	17.08	17.13	2	19
		12	13	17.44	17.04	17.32	17.10	17.12	2	19
		25	0	17.30	17.35	17.31	17.15	17.21	2	19
	64QAM	1	0	17.26	17.27	17.33	17.20	17.48	2	19
		1	12	17.35	17.17	17.24	17.21	17.36	2	19
		1	24	17.31	17.30	17.35	17.17	17.18	2	19
		12	0	16.19	16.27	16.31	16.17	16.19	3	18
		12	6	16.35	16.13	16.18	16.04	16.16	3	18
		12	13	16.31	16.13	16.27	16.19	16.17	3	18
		25	0	16.25	16.26	16.19	16.20	16.04	3	18

LTE Band 42 FCC Part96 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		42750	43340	43490		
		Frequency (MHz)		3560	3670	3690		
20M	QPSK	1	0	**21.11**	21.02	20.69	0	22.5
		1	50	20.97	21.06	20.79	0	22.5
		50	0	20.02	19.92	19.64	1	21.5
		50	25	20.10	19.98	19.67	1	21.5
		50	50	20.09	19.97	19.62	1	21.5
		100	0	20.01	19.92	19.69	1	21.5
	16QAM	1	0	20.11	20.06	19.69	2	20.5
		1	50	20.16	19.98	19.91	1	21.5
		50	0	19.02	19.05	18.67	2	20.5
		50	25	19.04	18.96	18.68	2	20.5
		50	50	19.06	18.96	18.79	2	20.5
		100	0	18.96	18.96	18.81	2	20.5
	64QAM	1	0	19.94	19.02	18.75	2	20.5
		1	50	18.95	18.98	18.77	2	20.5
		1	99	18.84	18.65	18.73	2	20.5
		50	0	18.07	17.98	17.79	3	19.5
		50	25	18.05	17.86	17.75	3	19.5
		50	50	17.98	17.82	17.81	3	19.5
		100	0	18.05	17.87	17.67	3	19.5
BW	MCS Index	Channel		41765	43340	43510	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3557.5	3670	3684.0		
15M	QPSK	1	0	21.15	21.01	20.67	0	22.5
		1	37	20.83	20.98	20.69	0	22.5
		1	74	20.79	20.78	20.67	0	22.5
		36	0	19.95	19.97	19.70	1	21.5
		36	19	20.06	19.97	19.70	1	21.5
		36	39	20.03	19.86	19.72	1	21.5
		75	0	19.90	19.91	19.61	1	21.5
	16QAM	1	0	19.97	19.96	19.63	1	21.5
		1	37	20.04	19.96	19.68	1	21.5
		1	74	20.00	19.81	19.74	1	21.5
		36	0	19.02	18.93	18.75	2	20.5
		36	19	18.96	18.98	18.79	2	20.5
		36	39	18.99	18.83	18.73	2	20.5
		75	0	18.97	18.75	18.77	2	20.5
	64QAM	1	0	18.81	18.98	18.62	2	20.5
		1	37	18.73	18.85	18.92	2	20.5
		1	74	18.79	18.75	18.70	2	20.5
		36	0	17.85	17.82	17.68	3	19.5
		36	19	17.94	17.84	17.66	3	19.5
		36	39	17.94	17.77	17.80	3	19.5
		75	0	17.88	17.75	17.80	3	19.5
BW	MCS Index	Channel		42700	43340	43540	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3555	3670	3699.5		
10M	QPSK	1	0	20.97	20.93	20.65	0	22.5
		1	24	20.94	20.92	20.64	0	22.5
		1	49	20.85	20.69	20.57	0	22.5
		25	0	19.95	19.98	19.72	1	21.5
		25	12	19.99	19.92	19.79	1	21.5
		25	25	20.08	19.94	19.69	1	21.5
		50	0	19.92	19.93	19.79	1	21.5
	16QAM	1	0	20.03	19.96	19.68	1	21.5
		1	24	20.14	19.98	19.87	1	21.5
		1	49	20.03	19.77	19.85	1	21.5
		25	0	18.96	18.94	18.68	2	20.5
		25	12	18.95	18.91	18.85	2	20.5
		25	25	18.96	18.74	18.65	2	20.5
		50	0	18.92	18.76	18.78	2	20.5
	64QAM	1	0	18.92	18.94	18.73	2	20.5
		1	24	18.91	18.88	18.69	2	20.5
		1	49	18.82	18.57	18.67	2	20.5
		25	0	18.05	17.70	17.74	3	19.5
		25	12	17.92	17.72	17.67	3	19.5
		25	25	17.83	17.70	17.68	3	19.5
		50	0	17.96	17.75	17.76	3	19.5
BW	MCS Index	Channel		43110	43340	43560	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3552.0	3670	3687.5		
5M	QPSK	1	0	20.88	20.64	20.63	0	22.5
		1	12	20.97	20.81	20.56	0	22.5
		1	24	20.96	20.67	20.64	0	22.5
		12	0	19.96	19.77	19.85	1	21.5
		12	6	20.06	19.88	20.01	1	21.5
		12	13	20.00	19.70	19.67	1	21.5
		25	0	19.86	19.67	19.56	1	21.5
	16QAM	1	0	20.05	19.91	19.60	1	21.5
		1	12	20.04	19.94	19.64	1	21.5
		1	24	19.81	19.68	19.82	1	21.5
		12	0	18.91	18.87	19.00	2	20.5
		12	6	18.96	19.08	18.81	2	20.5
		12	13	19.00	18.72	18.85	2	20.5
		25	0	18.97	18.77	18.90	2	20.5
	64QAM	1	0	18.82	18.80	18.62	2	20.5
		1	12	18.75	18.92	18.94	2	20.5
		1	24	18.86	18.70	18.67	2	20.5
		12	0	17.96	17.86	17.89	3	19.5
		12	6	17.97	17.89	17.97	3	19.5
		12	13	17.96	17.78	17.80	3	19.5
		25	0	17.85	17.76	17.83	3	19.5

LTE Band 48 for SAR (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		55242	55512	56100	56540		
		Frequency (MHz)		3560	3608	3661	3695		
20M	QPSK	1	0	20.88	20.79	20.84	20.60	0	22.5
		1	50	**20.99**	20.85	20.69	20.88	0	22.5
		1	99	20.83	20.80	20.66	20.71	0	22.5
		50	0	20.07	19.77	19.94	19.91	1	21.5
		50	25	20.07	19.80	19.99	20.00	1	21.5
		50	50	19.98	19.77	20.07	19.96	1	21.5
		100	0	19.99	19.72	19.87	19.94	1	21.5
	16QAM	1	0	20.05	19.68	19.87	19.94	2	20.5
		1	50	20.08	19.89	19.95	19.94	1	21.5
		1	99	19.92	19.80	19.87	19.77	1	21.5
		50	0	19.00	18.78	18.94	18.96	2	20.5
		50	25	18.99	18.80	18.99	18.93	2	20.5
		50	50	18.93	18.88	19.03	18.87	2	20.5
		100	0	18.94	18.75	18.92	18.94	2	20.5
	64QAM	1	0	18.92	18.72	18.84	18.74	2	20.5
		1	50	18.92	18.76	18.85	18.83	2	20.5
		1	99	18.83	18.78	18.98	18.70	2	20.5
		50	0	18.00	17.88	17.87	17.91	3	19.5
		50	25	17.94	17.80	17.92	17.94	3	19.5
		50	50	18.00	17.73	17.93	17.87	3	19.5
		100	0	17.94	17.75	17.98	17.89	3	19.5
BW	MCS Index	Channel		55213	55510	56160	56563	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3557.5	3608	3642	3692.5		
15M	QPSK	1	0	20.74	20.66	20.73	20.76	0	22.5
		1	37	20.90	20.83	20.97	20.81	0	22.5
		1	74	20.79	20.83	20.81	20.58	0	22.5
		36	0	19.94	19.67	19.84	19.89	1	21.5
		36	19	19.99	19.70	19.87	19.90	1	21.5
		36	39	19.95	19.69	20.03	19.77	1	21.5
		75	0	19.93	19.62	19.77	19.92	1	21.5
	16QAM	1	0	20.01	19.59	19.83	19.70	1	21.5
		1	37	19.94	19.62	19.94	19.97	1	21.5
		1	74	19.77	19.72	19.72	19.74	1	21.5
		36	0	18.87	18.64	18.87	18.74	2	20.5
		36	19	18.82	18.76	18.85	18.90	2	20.5
		36	39	18.88	18.84	18.93	18.84	2	20.5
		75	0	18.92	18.72	18.85	18.92	2	20.5
	64QAM	1	0	18.81	18.68	18.72	18.61	2	20.5
		1	37	18.88	18.63	18.84	18.78	2	20.5
		1	74	18.82	18.72	18.88	18.66	2	20.5
		36	0	17.98	17.55	17.76	17.81	3	19.5
		36	19	17.83	17.78	17.75	17.86	3	19.5
		36	39	17.94	17.82	17.80	17.79	3	19.5
		75	0	17.79	17.68	17.69	17.91	3	19.5
BW	MCS Index	Channel		55393	55610	56160	56640	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3585	3607.5	3642.5	3695		
10M	QPSK	1	0	20.81	20.55	20.75	20.66	0	22.5
		1	24	20.83	20.70	20.85	20.79	0	22.5
		1	49	20.83	20.69	20.82	20.66	0	22.5
		25	0	19.98	19.76	19.91	19.91	1	21.5
		25	12	20.06	19.73	19.95	19.90	1	21.5
		25	25	19.89	19.72	20.06	19.78	1	21.5
		50	0	19.91	19.69	19.79	19.79	1	21.5
	16QAM	1	0	20.03	19.53	19.84	19.83	1	21.5
		1	24	20.04	19.80	19.83	19.89	1	21.5
		1	49	19.85	19.76	19.77	19.63	1	21.5
		25	0	18.99	18.73	18.92	18.74	2	20.5
		25	12	18.98	18.73	18.97	18.81	2	20.5
		25	25	18.78	18.82	19.01	18.72	2	20.5
		50	0	18.92	18.60	18.80	18.82	2	20.5
	64QAM	1	0	18.79	18.63	18.80	18.59	2	20.5
		1	24	18.88	18.69	18.79	18.79	2	20.5
		1	49	18.75	18.64	18.86	18.69	2	20.5
		25	0	17.82	17.67	17.84	17.80	3	19.5
		25	12	17.79	17.69	17.89	17.88	3	19.5
		25	25	17.97	17.62	17.90	17.81	3	19.5
		50	0	17.86	17.68	17.89	17.78	3	19.5
BW	MCS Index	Channel		55265	55510	56170	56710	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3562.5	3608	3642.5	3697.5		
5M	QPSK	1	0	20.73	20.59	20.79	20.68	0	22.5
		1	12	20.85	20.72	20.74	20.86	0	22.5
		1	24	20.82	20.71	20.85	20.68	0	22.5
		12	0	19.96	19.63	19.93	19.84	1	21.5
		12	6	20.02	19.68	19.91	19.96	1	21.5
		12	13	19.86	19.68	19.95	19.76	1	21.5
		25	0	19.88	19.64	19.73	19.86	1	21.5
	16QAM	1	0	19.96	19.58	19.79	19.81	1	21.5
		1	12	19.93	19.76	19.82	19.79	1	21.5
		1	24	19.77	19.79	19.80	19.74	1	21.5
		12	0	18.92	18.64	18.86	18.83	2	20.5
		12	6	18.97	18.73	18.95	18.92	2	20.5
		12	13	18.91	18.64	18.89	18.77	2	20.5
		25	0	18.88	18.64	18.90	18.88	2	20.5
	64QAM	1	0	18.91	18.68	18.76	18.66	2	20.5
		1	12	18.87	18.66	18.79	18.77	2	20.5
		1	24	18.70	18.72	18.84	18.62	2	20.5
		12	0	17.94	17.54	17.80	17.91	3	19.5
		12	6	17.92	17.65	17.76	17.92	3	19.5
		12	13	17.88	17.62	17.86	17.94	3	19.5
		25	0	17.80	17.71	17.87	17.79	3	19.5

Intar Band CA Default Power

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.19	25
				16QAM	1	99	1	0	22.62	24
				64QAM	1	99	1	0	21.14	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**23.24**	25
				16QAM	1	99	1	0	22.58	24
				64QAM	1	99	1	0	21.19	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.15	25
				16QAM	1	99	1	0	22.54	24
				64QAM	1	99	1	0	21.07	23

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21021	2527.1	QPSK	1	99	1	0	23.10	25
				16QAM	1	99	1	0	22.58	24
				64QAM	1	99	1	0	21.12	23
21026	2527.6	21197	2544.7	QPSK	1	99	1	0	23.05	25
				16QAM	1	99	1	0	22.49	24
				64QAM	1	99	1	0	21.13	23
21201	2545.1	21372	2562.2	QPSK	1	99	1	0	23.07	25
				16QAM	1	99	1	0	22.45	24
				64QAM	1	99	1	0	21.09	23

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20828	2507.8	20999	2524.9	QPSK	1	74	1	0	23.20	25
				16QAM	1	74	1	0	22.47	24
				64QAM	1	74	1	0	21.13	23
21003	2525.3	21174	2542.4	QPSK	1	74	1	0	23.17	25
				16QAM	1	74	1	0	22.41	24
				64QAM	1	74	1	0	21.12	23
21179	2542.9	21350	2560	QPSK	1	74	1	0	23.12	25
				16QAM	1	74	1	0	22.45	24
				64QAM	1	74	1	0	21.06	23

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	20994	2524.4	QPSK	1	99	1	0	23.12	25
				16QAM	1	99	1	0	22.34	24
				64QAM	1	99	1	0	21.08	23
21051	2530.1	21195	2544.5	QPSK	1	99	1	0	23.08	25
				16QAM	1	99	1	0	22.47	24
				64QAM	1	99	1	0	21.10	23
21251	2550.1	21395	2564.5	QPSK	1	99	1	0	23.13	25
				16QAM	1	99	1	0	22.29	24
				64QAM	1	99	1	0	21.14	23

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20805	2505.5	20949	2519.9	QPSK	1	49	1	0	23.09	25
				16QAM	1	49	1	0	22.55	24
				64QAM	1	49	1	0	21.04	23
21006	2525.6	21150	2540	QPSK	1	49	1	0	23.18	25
				16QAM	1	49	1	0	22.46	24
				64QAM	1	49	1	0	21.12	23
21206	21206	21350	21220.4	QPSK	1	49	1	0	23.15	25
				16QAM	1	49	1	0	22.50	24
				64QAM	1	49	1	0	21.05	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20975	2522.5	QPSK	1	74	1	0	23.12	25
				16QAM	1	74	1	0	22.61	24
				64QAM	1	74	1	0	21.13	23
21025	2527.5	21175	2542.5	QPSK	1	74	1	0	23.05	25
				16QAM	1	74	1	0	22.55	24
				64QAM	1	74	1	0	21.18	23
21225	2547.5	21375	2562.5	QPSK	1	74	1	0	23.22	25
				16QAM	1	74	1	0	22.49	24
				64QAM	1	74	1	0	21.17	23

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20945	2519.5	QPSK	1	74	1	0	23.09	25
				16QAM	1	74	1	0	22.51	24
				64QAM	1	74	1	0	21.07	23
21051	2530.1	21171	2542.1	QPSK	1	74	1	0	23.05	25
				16QAM	1	74	1	0	22.44	24
				64QAM	1	74	1	0	21.17	23
21277	2552.7	21397	2564.7	QPSK	1	74	1	0	23.11	25
				16QAM	1	74	1	0	22.42	24
				64QAM	1	74	1	0	21.05	23

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.35	24.5
				16QAM	1	99	1	0	22.41	23.5
				64QAM	1	99	1	0	20.83	22.5
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**23.46**	24.5
				16QAM	1	99	1	0	22.54	23.5
				64QAM	1	99	1	0	20.78	22.5
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.29	24.5
				16QAM	1	99	1	0	22.16	23.5
				64QAM	1	99	1	0	20.71	22.5

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21021	2527.1	QPSK	1	99	1	0	23.31	24.5
				16QAM	1	99	1	0	22.38	23.5
				64QAM	1	99	1	0	20.77	22.5
21026	2527.6	21197	2544.7	QPSK	1	99	1	0	23.45	24.5
				16QAM	1	99	1	0	22.41	23.5
				64QAM	1	99	1	0	20.64	22.5
21201	2545.1	21372	2562.2	QPSK	1	99	1	0	23.19	24.5
				16QAM	1	99	1	0	22.06	23.5
				64QAM	1	99	1	0	20.57	22.5

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20828	2507.8	20999	2524.9	QPSK	1	74	1	0	23.21	24.5
				16QAM	1	74	1	0	22.37	23.5
				64QAM	1	74	1	0	20.75	22.5
21003	2525.3	21174	2542.4	QPSK	1	74	1	0	23.32	24.5
				16QAM	1	74	1	0	22.47	23.5
				64QAM	1	74	1	0	20.68	22.5
21179	2542.9	21350	2560	QPSK	1	74	1	0	23.15	24.5
				16QAM	1	74	1	0	22.05	23.5
				64QAM	1	74	1	0	20.55	22.5

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	20994	2524.4	QPSK	1	99	1	0	23.20	24.5
				16QAM	1	99	1	0	22.30	23.5
				64QAM	1	99	1	0	20.79	22.5
21051	2530.1	21195	2544.5	QPSK	1	99	1	0	23.42	24.5
				16QAM	1	99	1	0	22.51	23.5
				64QAM	1	99	1	0	20.77	22.5
21251	2550.1	21395	2564.5	QPSK	1	99	1	0	23.20	24.5
				16QAM	1	99	1	0	22.14	23.5
				64QAM	1	99	1	0	20.56	22.5

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20805	2505.5	20949	2519.9	QPSK	1	49	1	0	23.24	24.5
				16QAM	1	49	1	0	22.34	23.5
				64QAM	1	49	1	0	20.69	22.5
21006	2525.6	21150	2540	QPSK	1	49	1	0	23.40	24.5
				16QAM	1	49	1	0	22.51	23.5
				64QAM	1	49	1	0	20.68	22.5
21206	21206	21350	21220.4	QPSK	1	49	1	0	23.15	24.5
				16QAM	1	49	1	0	22.12	23.5
				64QAM	1	49	1	0	20.59	22.5

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20975	2522.5	QPSK	1	74	1	0	23.28	24.5
				16QAM	1	74	1	0	22.33	23.5
				64QAM	1	74	1	0	20.73	22.5
21025	2527.5	21175	2542.5	QPSK	1	74	1	0	23.39	24.5
				16QAM	1	74	1	0	22.40	23.5
				64QAM	1	74	1	0	20.63	22.5
21225	2547.5	21375	2562.5	QPSK	1	74	1	0	23.19	24.5
				16QAM	1	74	1	0	22.11	23.5
				64QAM	1	74	1	0	20.59	22.5

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20945	2519.5	QPSK	1	74	1	0	23.31	24.5
				16QAM	1	74	1	0	22.29	23.5
				64QAM	1	74	1	0	20.77	22.5
21051	2530.1	21171	2542.1	QPSK	1	74	1	0	23.43	24.5
				16QAM	1	74	1	0	22.53	23.5
				64QAM	1	74	1	0	20.76	22.5
21277	2552.7	21397	2564.7	QPSK	1	74	1	0	23.18	24.5
				16QAM	1	74	1	0	22.11	23.5
				64QAM	1	74	1	0	20.58	22.5

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.54	25.5
				16QAM	1	99	1	0	22.57	24.5
				64QAM	1	99	1	0	21.59	23.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**23.59**	25.5
				16QAM	1	99	1	0	22.69	24.5
				64QAM	1	99	1	0	21.54	23.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	23.55	25.5
				16QAM	1	99	1	0	22.61	24.5
				64QAM	1	99	1	0	21.52	23.5

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37825	2577.5	37975	2592.5	QPSK	1	74	1	0	23.57	25.5
				16QAM	1	74	1	0	22.54	24.5
				64QAM	1	74	1	0	21.68	23.5
37925	2587.5	38075	2602.5	QPSK	1	74	1	0	23.52	25.5
				16QAM	1	74	1	0	22.57	24.5
				64QAM	1	74	1	0	21.59	23.5
38025	2597.5	38175	2612.5	QPSK	1	74	1	0	23.56	25.5
				16QAM	1	74	1	0	22.58	24.5
				64QAM	1	74	1	0	21.56	23.5

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.13	25
				16QAM	1	99	1	0	22.05	24
				64QAM	1	99	1	0	21.07	23
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	23.08	25
				16QAM	1	99	1	0	22.11	24
				64QAM	1	99	1	0	21.09	23
37952	2590.2	38150	2610	QPSK	1	99	1	0	**23.18**	25
				16QAM	1	99	1	0	22.09	24
				64QAM	1	99	1	0	21.10	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37825	2577.5	37975	2592.5	QPSK	1	74	1	0	23.09	25
				16QAM	1	74	1	0	22.12	24
				64QAM	1	74	1	0	21.13	23
37925	2587.5	38075	2602.5	QPSK	1	74	1	0	23.05	25
				16QAM	1	74	1	0	22.16	24
				64QAM	1	74	1	0	21.05	23
38025	2597.5	38175	2612.5	QPSK	1	74	1	0	23.14	25
				16QAM	1	74	1	0	22.06	24
				64QAM	1	74	1	0	21.07	23

GSM&WCDMA_Ant1 DSI1 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.84	**32.88**	32.70	33.50	29.80	29.76	29.71	30.50
GPRS 1Tx Slot	32.81	32.86	32.63	33.50	**29.90**	29.89	29.78	30.50
GPRS 2Tx Slot	30.61	30.65	30.43	31.00	27.44	27.47	27.43	28.00
GPRS 3Tx Slot	28.78	28.85	28.68	29.50	25.82	25.88	25.93	26.50
GPRS 4Tx Slot	26.81	26.88	26.73	27.50	24.08	24.27	24.43	25.00
EDGE 1Tx Slot	26.28	26.33	26.32	28.00	25.54	25.37	25.21	26.50
EDGE 2Tx Slot	23.94	24.00	23.92	25.50	23.21	22.94	22.89	24.00
EDGE 3Tx Slot	22.17	22.25	22.15	24.00	21.26	21.10	21.06	22.50
EDGE 4Tx Slot	20.72	20.81	20.76	22.50	19.73	19.69	19.45	21.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	23.84	23.88	23.70	24.50	20.80	20.76	20.71	21.50
GPRS 1Tx Slot	23.81	23.86	23.63	24.50	20.90	20.89	20.78	21.50
GPRS 2Tx Slot	24.61	24.65	24.43	25.00	21.44	21.47	21.43	22.00
GPRS 3Tx Slot	24.52	24.59	24.42	25.24	21.56	21.62	21.67	22.24
GPRS 4Tx Slot	23.81	23.88	23.73	24.50	21.08	21.27	21.43	22.00
EDGE 1Tx Slot	17.28	17.33	17.32	19.00	16.54	16.37	16.21	17.50
EDGE 2Tx Slot	17.94	18.00	17.92	19.50	17.21	16.94	16.89	18.00
EDGE 3Tx Slot	17.91	17.99	17.89	19.74	17.00	16.84	16.80	18.24
EDGE 4Tx Slot	17.72	17.81	17.76	19.50	16.73	16.69	16.45	18.00

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.93	**24.04**	23.96	**25.00**	23.78	**24.04**	23.80	**25.00**	23.75	23.70	**23.82**	**25.00**
HSDPA Subtest-1	22.14	22.32	22.16	24.00	22.24	22.56	22.22	24.00	22.12	22.43	22.33	24.00
HSDPA Subtest-2	22.32	22.37	22.07	24.00	22.42	22.43	22.06	24.00	22.35	22.42	22.15	24.00
HSDPA Subtest-3	21.68	21.72	21.82	23.50	21.79	21.90	21.94	23.50	21.75	21.77	21.93	23.50
HSDPA Subtest-4	21.78	21.61	21.99	23.50	21.74	21.66	22.08	23.50	21.70	21.73	22.01	23.50
DC-HSDPA Subtest-1	22.24	22.15	22.28	24.00	22.33	22.08	22.48	24.00	22.39	22.07	22.35	24.00
DC-HSDPA Subtest-2	22.09	22.34	22.29	24.00	22.16	22.31	22.37	24.00	22.17	22.31	22.37	24.00
DC-HSDPA Subtest-3	21.59	21.70	21.69	23.50	21.64	21.79	21.71	23.50	21.61	21.82	21.78	23.50
DC-HSDPA Subtest-4	21.61	21.87	21.78	23.50	21.78	21.89	21.67	23.50	21.76	21.75	21.87	23.50
HSUPA Subtest-1	20.71	20.52	20.85	22.00	20.77	20.58	20.75	22.00	20.70	20.62	20.75	22.00
HSUPA Subtest-2	20.77	20.39	20.77	22.00	20.70	20.53	20.75	22.00	20.75	20.61	20.84	22.00
HSUPA Subtest-3	21.11	21.06	21.37	23.00	21.23	21.12	21.55	23.00	21.12	21.13	21.37	23.00
HSUPA Subtest-4	19.71	20.03	20.15	21.50	19.87	19.99	20.04	21.50	19.75	19.96	20.08	21.50
HSUPA Subtest-5	21.33	21.29	21.52	23.00	21.33	21.26	21.38	23.00	21.28	21.37	21.36	23.00

GSM&WCDMA_Ant4 DSI1 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	31.93	32.05	31.96	33.50	**23.17**	23.15	23.16	24.50
GPRS 1Tx Slot	31.90	**32.08**	31.80	33.50	23.09	23.12	23.14	24.50
GPRS 2Tx Slot	29.66	29.88	29.61	31.00	20.58	20.68	20.83	22.00
GPRS 3Tx Slot	27.86	28.02	27.96	29.50	19.10	19.15	19.26	20.50
GPRS 4Tx Slot	25.89	26.04	25.97	27.50	17.40	17.54	17.84	19.00
EDGE 1Tx Slot	26.14	26.09	26.16	28.00	19.28	18.98	18.80	20.50
EDGE 2Tx Slot	23.86	23.83	23.77	25.50	16.89	16.70	16.51	18.00
EDGE 3Tx Slot	22.31	22.14	22.28	24.00	14.90	14.75	14.76	16.50
EDGE 4Tx Slot	20.82	20.58	20.76	22.50	14.06	13.83	13.98	15.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	22.93	23.05	22.96	24.50	14.17	14.15	14.16	15.50
GPRS 1Tx Slot	22.90	23.08	22.80	24.50	14.09	14.12	14.14	15.50
GPRS 2Tx Slot	23.66	23.88	23.61	25.00	14.58	14.68	14.83	16.00
GPRS 3Tx Slot	23.60	23.76	23.70	25.24	14.84	14.89	15.00	16.24
GPRS 4Tx Slot	22.89	23.04	22.97	24.50	14.40	14.54	14.84	16.00
EDGE 1Tx Slot	17.14	17.09	17.16	19.00	10.28	9.98	9.80	11.50
EDGE 2Tx Slot	17.86	17.83	17.77	19.50	10.89	10.70	10.51	12.00
EDGE 3Tx Slot	18.05	17.88	18.02	19.74	10.64	10.49	10.50	12.24
EDGE 4Tx Slot	17.82	17.58	17.76	19.50	11.06	10.83	10.98	12.00

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	15.16	**15.28**	15.07	**16.50**	17.58	**17.74**	17.62	**19.00**	22.25	22.14	**22.33**	**24.00**
HSDPA Subtest-1	14.23	14.28	14.05	15.50	16.74	16.74	16.59	18.00	21.48	21.39	21.05	23.00
HSDPA Subtest-2	14.23	14.17	14.03	15.50	16.81	16.64	16.47	18.00	21.20	21.20	21.21	23.00
HSDPA Subtest-3	13.65	13.59	13.50	15.00	16.41	16.23	16.17	17.50	20.69	20.75	20.53	22.50
HSDPA Subtest-4	13.65	13.56	13.53	15.00	16.18	16.22	15.88	17.50	20.78	20.74	20.57	22.50
DC-HSDPA Subtest-1	14.13	14.20	13.98	15.50	16.85	16.72	16.46	18.00	21.42	21.29	21.09	23.00
DC-HSDPA Subtest-2	14.18	14.00	14.14	15.50	16.72	16.68	16.58	18.00	21.35	21.13	21.19	23.00
DC-HSDPA Subtest-3	13.79	13.47	13.50	15.00	16.42	16.13	16.13	17.50	20.74	20.80	20.68	22.50
DC-HSDPA Subtest-4	13.82	13.73	13.80	15.00	16.29	15.99	15.88	17.50	20.88	20.59	20.61	22.50
HSUPA Subtest-1	12.71	12.55	12.56	13.50	15.29	15.25	14.81	16.00	19.82	19.65	19.45	21.00
HSUPA Subtest-2	12.67	12.43	12.37	13.50	15.16	15.13	14.82	16.00	19.68	19.55	19.46	21.00
HSUPA Subtest-3	13.09	12.89	13.06	14.50	15.53	15.53	15.43	17.00	20.22	20.19	20.14	22.00
HSUPA Subtest-4	11.72	11.83	11.58	13.00	14.26	14.26	14.11	15.50	18.75	18.82	18.67	20.50
HSUPA Subtest-5	13.28	13.11	13.01	14.50	15.92	15.70	15.62	17.00	20.33	20.27	20.25	22.00

LTE_Ant1 DSI1 Power

LTE Band 2 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.98	24.18	24.10	25
		1	50	24.09	**24.30**	24.15	25
		1	99	24.04	24.17	24.12	25
		50	0	23.17	23.25	23.24	24
		50	25	23.27	23.33	23.28	24
		50	50	23.23	23.27	23.10	24
		100	0	23.11	23.32	23.23	24
	16QAM	1	0	23.11	23.36	23.32	24
		1	50	23.36	23.54	23.35	24
		1	99	23.36	23.45	23.46	24
		50	0	21.93	22.27	22.16	23
		50	25	22.14	22.25	22.11	23
		50	50	22.16	22.36	22.17	23
		100	0	22.11	22.20	22.08	23
	64QAM	1	0	22.00	22.29	22.31	23
		1	50	22.15	22.36	22.27	23
		1	99	22.26	22.39	22.22	23
		50	0	21.27	21.40	21.34	22
		50	25	21.36	21.47	21.30	22
		50	50	21.44	21.49	21.31	22
		100	0	21.23	21.42	21.20	22
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.86	24.04	23.98	25
		1	37	24.00	24.26	24.04	25
		1	74	23.90	24.02	23.97	25
		36	0	23.09	23.24	23.22	24
		36	19	23.21	23.19	23.24	24
		36	39	23.09	23.16	22.96	24
		75	0	23.09	23.25	23.12	24
	16QAM	1	0	23.02	23.30	23.25	24
		1	37	23.26	23.47	23.28	24
		1	74	23.33	23.35	23.33	24
		36	0	21.91	22.21	22.03	23
		36	19	22.02	22.11	22.08	23
		36	39	22.15	22.34	22.09	23
		75	0	22.06	22.15	21.98	23
	64QAM	1	0	21.85	22.24	22.22	23
		1	37	22.06	22.30	22.18	23
		1	74	22.23	22.31	22.09	23
		36	0	21.24	21.32	21.29	22
		36	19	21.35	21.43	21.29	22
		36	39	21.39	21.34	21.19	22
		75	0	21.08	21.30	21.16	22
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.90	24.09	23.98	25
		1	24	23.98	24.25	24.10	25
		1	49	23.91	24.03	23.97	25
		25	0	23.13	23.12	23.23	24
		25	12	23.16	23.24	23.14	24
		25	25	23.15	23.15	22.97	24
		50	0	23.01	23.23	23.14	24
	16QAM	1	0	22.98	23.26	23.23	24
		1	24	23.30	23.40	23.25	24
		1	49	23.23	23.43	23.40	24
		25	0	21.81	22.24	22.09	23
		25	12	22.05	22.19	21.98	23
		25	25	22.13	22.23	22.02	23
		50	0	22.06	22.09	22.04	23
	64QAM	1	0	21.87	22.25	22.24	23
		1	24	22.08	22.27	22.16	23
		1	49	22.24	22.24	22.19	23
		25	0	21.25	21.28	21.26	22
		25	12	21.33	21.35	21.25	22
		25	25	21.42	21.36	21.26	22
		50	0	21.18	21.40	21.17	22
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.94	24.04	24.09	25
		1	12	23.96	24.19	24.09	25
		1	24	23.91	24.09	23.99	25
		12	0	23.14	23.24	23.11	24
		12	6	23.26	23.28	23.14	24
		12	13	23.15	23.13	23.00	24
		25	0	22.99	23.29	23.15	24
	16QAM	1	0	23.04	23.33	23.22	24
		1	12	23.24	23.45	23.29	24
		1	24	23.22	23.31	23.34	24
		12	0	21.85	22.24	22.06	23
		12	6	22.13	22.15	22.05	23
		12	13	22.07	22.23	22.07	23
		25	0	22.05	22.14	21.97	23
	64QAM	1	0	21.92	22.27	22.29	23
		1	12	22.08	22.25	22.23	23
		1	24	22.18	22.33	22.14	23
		12	0	21.20	21.36	21.25	22
		12	6	21.30	21.33	21.29	22
		12	13	21.37	21.40	21.17	22
		25	0	21.22	21.38	21.12	22
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.91	24.14	24.09	25
		1	7	23.94	24.23	24.12	25
		1	14	24.03	24.14	24.09	25
		8	0	23.06	23.13	23.09	24
		8	3	23.14	23.31	23.20	24
		8	7	23.09	23.18	22.98	24
		15	0	23.01	23.31	23.11	24
	16QAM	1	0	23.04	23.21	23.28	24
		1	7	23.25	23.47	23.20	24
		1	14	23.26	23.42	23.40	24
		8	0	21.83	22.13	22.01	23
		8	3	22.05	22.23	21.99	23
		8	7	22.13	22.34	22.07	23
		15	0	22.01	22.14	21.99	23
	64QAM	1	0	21.92	22.24	22.30	23
		1	7	22.02	22.27	22.17	23
		1	14	22.22	22.37	22.08	23
		8	0	21.22	21.27	21.30	22
		8	3	21.34	21.44	21.16	22
		8	7	21.40	21.38	21.29	22
		15	0	21.19	21.28	21.17	22
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.83	24.12	23.95	25
		1	2	23.95	24.16	24.02	25
		1	5	23.97	24.14	24.11	25
		3	0	23.89	23.98	24.02	25
		3	1	23.95	24.03	24.01	25
		3	3	23.95	23.92	23.86	25
		6	0	23.09	23.28	23.22	24
	16QAM	1	0	22.98	23.28	23.28	24
		1	2	23.32	23.42	23.33	24
		1	5	23.33	23.36	23.35	24
		3	0	22.67	23.06	22.86	24
		3	1	22.83	22.99	22.84	24
		3	3	22.84	23.09	22.88	24
		6	0	22.00	22.13	21.98	23
	64QAM	1	0	21.97	22.26	22.18	23
		1	2	22.02	22.30	22.13	23
		1	5	22.24	22.28	22.19	23
		3	0	21.96	22.10	22.10	23
		3	1	22.06	22.21	21.95	23
		3	3	22.21	22.19	22.05	23
		6	0	21.12	21.30	21.13	22

LTE Band 4 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.92	24.12	24.16	25.5
		1	50	24.27	**24.36**	24.27	25.5
		1	99	24.23	24.26	24.17	25.5
		50	0	23.13	23.37	23.32	24.5
		50	25	23.24	23.29	23.27	24.5
		50	50	23.43	23.52	23.37	24.5
		100	0	23.29	23.33	23.32	24.5
	16QAM	1	0	23.22	23.29	23.32	24.5
		1	50	23.45	23.62	23.61	24.5
		1	99	23.51	23.46	23.28	24.5
		50	0	22.29	22.25	22.23	23.5
		50	25	22.33	22.25	22.31	23.5
		50	50	22.26	22.35	22.31	23.5
		100	0	22.20	22.25	22.31	23.5
	64QAM	1	0	22.25	22.13	22.41	23.5
		1	50	22.29	22.54	22.51	23.5
		1	99	22.44	22.32	22.17	23.5
		50	0	21.39	21.38	21.43	22.5
		50	25	21.44	21.51	21.51	22.5
		50	50	21.46	21.57	21.40	22.5
		100	0	21.45	21.39	21.44	22.5
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.79	24.03	24.06	25.5
		1	37	24.21	24.24	24.13	25.5
		1	74	24.21	24.15	24.06	25.5
		36	0	23.08	23.22	23.28	24.5
		36	19	23.17	23.23	23.12	24.5
		36	39	23.29	23.51	23.28	24.5
		75	0	23.17	23.22	23.18	24.5
	16QAM	1	0	23.16	23.16	23.31	24.5
		1	37	23.35	23.55	23.51	24.5
		1	74	23.36	23.38	23.26	24.5
		36	0	22.15	22.12	22.17	23.5
		36	19	22.19	22.19	22.28	23.5
		36	39	22.24	22.32	22.27	23.5
		75	0	22.13	22.13	22.16	23.5
	64QAM	1	0	22.22	22.07	22.31	23.5
		1	37	22.17	22.52	22.38	23.5
		1	74	22.30	22.21	22.16	23.5
		36	0	21.36	21.25	21.40	22.5
		36	19	21.29	21.47	21.46	22.5
		36	39	21.39	21.43	21.39	22.5
		75	0	21.30	21.32	21.38	22.5
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.84	24.08	24.09	25.5
		1	24	24.29	24.24	24.16	25.5
		1	49	24.16	24.25	24.07	25.5
		25	0	23.09	23.24	23.25	24.5
		25	12	23.19	23.19	23.23	24.5
		25	25	23.40	23.39	23.24	24.5
		50	0	23.17	23.29	23.26	24.5
	16QAM	1	0	23.16	23.23	23.24	24.5
		1	24	23.41	23.52	23.60	24.5
		1	49	23.38	23.40	23.23	24.5
		25	0	22.16	22.18	22.22	23.5
		25	12	22.28	22.19	22.23	23.5
		25	25	22.23	22.33	22.17	23.5
		50	0	22.06	22.18	22.30	23.5
	64QAM	1	0	22.22	22.06	22.39	23.5
		1	24	22.23	22.52	22.40	23.5
		1	49	22.31	22.27	22.08	23.5
		25	0	21.26	21.25	21.29	22.5
		25	12	21.43	21.40	21.36	22.5
		25	25	21.34	21.56	21.36	22.5
		50	0	21.36	21.29	21.30	22.5
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.88	24.03	24.03	25.5
		1	12	24.21	24.33	24.24	25.5
		1	24	24.10	24.13	24.10	25.5
		12	0	23.00	23.25	23.29	24.5
		12	6	23.17	23.27	23.18	24.5
		12	13	23.39	23.49	23.28	24.5
		25	0	23.19	23.28	23.19	24.5
	16QAM	1	0	23.17	23.24	23.19	24.5
		1	12	23.34	23.56	23.53	24.5
		1	24	23.45	23.31	23.19	24.5
		12	0	22.19	22.19	22.22	23.5
		12	6	22.29	22.14	22.29	23.5
		12	13	22.11	22.25	22.29	23.5
		25	0	22.08	22.10	22.29	23.5
	64QAM	1	0	22.18	21.98	22.34	23.5
		1	12	22.26	22.39	22.49	23.5
		1	24	22.35	22.17	22.12	23.5
		12	0	21.25	21.34	21.42	22.5
		12	6	21.41	21.37	21.49	22.5
		12	13	21.42	21.50	21.39	22.5
		25	0	21.40	21.24	21.30	22.5
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.78	23.98	24.01	25.5
		1	7	24.28	24.32	24.20	25.5
		1	14	24.12	24.22	24.06	25.5
		8	0	22.99	23.28	23.31	24.5
		8	3	23.09	23.27	23.22	24.5
		8	7	23.30	23.45	23.22	24.5
		15	0	23.27	23.18	23.17	24.5
	16QAM	1	0	23.16	23.19	23.20	24.5
		1	7	23.43	23.58	23.57	24.5
		1	14	23.38	23.43	23.23	24.5
		8	0	22.28	22.19	22.19	23.5
		8	3	22.21	22.18	22.30	23.5
		8	7	22.12	22.29	22.29	23.5
		15	0	22.15	22.21	22.30	23.5
	64QAM	1	0	22.19	22.02	22.28	23.5
		1	7	22.27	22.53	22.48	23.5
		1	14	22.42	22.17	22.10	23.5
		8	0	21.25	21.23	21.41	22.5
		8	3	21.35	21.40	21.49	22.5
		8	7	21.37	21.46	21.38	22.5
		15	0	21.43	21.27	21.37	22.5
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.80	24.07	24.09	25.5
		1	2	24.30	24.35	24.18	25.5
		1	5	24.20	24.14	24.11	25.5
		3	0	23.84	24.14	24.08	25.5
		3	1	23.90	24.03	24.03	25.5
		3	3	24.16	24.28	24.03	25.5
		6	0	23.20	23.28	23.21	24.5
	16QAM	1	0	23.13	23.23	23.29	24.5
		1	2	23.40	23.50	23.47	24.5
		1	5	23.40	23.34	23.24	24.5
		3	0	22.95	22.90	23.02	24.5
		3	1	23.04	23.02	23.08	24.5
		3	3	22.98	23.08	23.08	24.5
		6	0	22.05	22.15	22.26	23.5
	64QAM	1	0	22.13	21.99	22.35	23.5
		1	2	22.24	22.53	22.47	23.5
		1	5	22.42	22.27	22.07	23.5
		3	0	22.05	22.17	22.12	23.5
		3	1	22.12	22.29	22.20	23.5
		3	3	22.15	22.36	22.10	23.5
		6	0	21.31	21.31	21.32	22.5

LTE Band 5 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	24.39	24.49	24.42	25.5
		1	24	24.44	**24.50**	24.49	25.5
		1	49	24.42	24.45	24.35	25.5
		25	0	23.42	23.44	23.37	24.5
		25	12	23.49	23.51	23.47	24.5
		25	25	23.35	23.39	23.39	24.5
		50	0	23.43	23.48	23.45	24.5
	16QAM	1	0	23.66	23.73	23.64	24.5
		1	24	23.53	23.58	23.75	24.5
		1	49	23.57	23.59	23.57	24.5
		25	0	22.41	22.45	22.53	23.5
		25	12	22.39	22.42	22.45	23.5
		25	25	22.46	22.46	22.44	23.5
		50	0	22.48	22.39	22.49	23.5
	64QAM	1	0	22.48	22.66	22.59	23.5
		1	24	22.48	22.56	22.51	23.5
		1	49	22.56	22.55	22.53	23.5
		25	0	21.38	21.42	21.47	22.5
		25	12	21.44	21.44	21.39	22.5
		25	25	21.48	21.42	21.37	22.5
		50	0	21.39	21.45	21.39	22.5
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	24.30	24.43	24.27	25.5
		1	12	24.41	24.47	24.41	25.5
		1	24	24.28	24.41	24.21	25.5
		12	0	23.33	23.41	23.30	24.5
		12	6	23.43	23.44	23.38	24.5
		12	13	23.20	23.25	23.38	24.5
		25	0	23.30	23.46	23.34	24.5
	16QAM	1	0	23.56	23.58	23.50	24.5
		1	12	23.50	23.46	23.62	24.5
		1	24	23.56	23.48	23.51	24.5
		12	0	22.37	22.33	22.39	23.5
		12	6	22.33	22.40	22.40	23.5
		12	13	22.36	22.39	22.39	23.5
		25	0	22.47	22.36	22.40	23.5
	64QAM	1	0	22.44	22.63	22.51	23.5
		1	12	22.34	22.47	22.38	23.5
		1	24	22.41	22.47	22.49	23.5
		12	0	21.35	21.32	21.42	22.5
		12	6	21.35	21.34	21.35	22.5
		12	13	21.35	21.31	21.26	22.5
		25	0	21.36	21.44	21.37	22.5
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	24.24	24.35	24.27	25.5
		1	7	24.35	24.38	24.42	25.5
		1	14	24.33	24.44	24.22	25.5
		8	0	23.39	23.40	23.34	24.5
		8	3	23.37	23.36	23.35	24.5
		8	7	23.24	23.25	23.31	24.5
		15	0	23.37	23.37	23.33	24.5
	16QAM	1	0	23.57	23.63	23.52	24.5
		1	7	23.38	23.46	23.74	24.5
		1	14	23.51	23.45	23.42	24.5
		8	0	22.27	22.32	22.48	23.5
		8	3	22.36	22.41	22.35	23.5
		8	7	22.45	22.36	22.39	23.5
		15	0	22.40	22.34	22.36	23.5
	64QAM	1	0	22.36	22.62	22.51	23.5
		1	7	22.36	22.41	22.42	23.5
		1	14	22.46	22.48	22.48	23.5
		8	0	21.33	21.34	21.40	22.5
		8	3	21.41	21.38	21.37	22.5
		8	7	21.44	21.40	21.32	22.5
		15	0	21.25	21.42	21.35	22.5
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	24.35	24.43	24.40	25.5
		1	2	24.37	24.44	24.34	25.5
		1	5	24.37	24.36	24.31	25.5
		3	0	24.10	24.14	24.13	24.5
		3	1	24.17	24.24	24.22	24.5
		3	3	24.07	24.10	24.15	24.5
		6	0	23.32	23.45	23.44	24.5
	16QAM	1	0	23.55	23.71	23.50	24.5
		1	2	23.52	23.45	23.63	24.5
		1	5	23.53	23.56	23.42	24.5
		3	0	23.19	23.16	23.27	23.5
		3	1	23.06	23.12	23.12	23.5
		3	3	23.22	23.20	23.17	23.5
		6	0	22.34	22.34	22.44	23.5
	64QAM	1	0	22.42	22.56	22.55	23.5
		1	2	22.37	22.43	22.43	23.5
		1	5	22.47	22.40	22.43	23.5
		3	0	22.09	22.15	22.26	22.5
		3	1	22.14	22.17	22.12	22.5
		3	3	22.25	22.14	22.10	22.5
		6	0	21.25	21.42	21.32	22.5

LTE Band 7 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.96	23.95	23.73	25
		1	50	23.98	**24.01**	23.77	25
		1	99	23.79	23.71	23.69	25
		50	0	22.94	22.95	22.80	24
		50	25	23.01	23.05	22.83	24
		50	50	22.91	23.02	22.62	24
		100	0	23.02	23.07	22.67	24
	16QAM	1	0	23.17	23.14	22.82	24
		1	50	23.23	23.01	22.95	24
		1	99	23.10	22.90	22.85	24
		50	0	21.92	21.90	21.86	23
		50	25	22.04	22.02	21.78	23
		50	50	22.03	21.88	21.68	23
		100	0	21.99	21.89	21.71	23
	64QAM	1	0	22.06	22.14	21.91	23
		1	50	22.17	22.12	21.87	23
		1	99	21.98	21.93	21.77	23
		50	0	21.01	20.94	20.83	22
		50	25	20.99	20.96	20.74	22
		50	50	21.05	20.92	20.57	22
		100	0	21.06	20.98	20.72	22
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.84	23.81	23.59	25
		1	37	23.83	23.98	23.63	25
		1	74	23.77	23.56	23.66	25
		36	0	22.85	22.94	22.79	24
		36	19	23.00	22.98	22.69	24
		36	39	22.89	22.88	22.52	24
		75	0	22.98	23.03	22.52	24
	16QAM	1	0	23.07	22.99	22.77	24
		1	37	23.16	22.93	22.85	24
		1	74	23.08	22.85	22.79	24
		36	0	21.80	21.77	21.73	23
		36	19	21.99	21.92	21.64	23
		36	39	21.93	21.80	21.67	23
		75	0	21.90	21.79	21.64	23
	64QAM	1	0	22.01	22.07	21.82	23
		1	37	22.03	21.97	21.72	23
		1	74	21.89	21.86	21.75	23
		36	0	21.00	20.83	20.81	22
		36	19	20.89	20.83	20.73	22
		36	39	21.02	20.89	20.42	22
		75	0	20.96	20.96	20.58	22
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	23.87	23.86	23.62	25
		1	24	23.95	23.91	23.71	25
		1	49	23.78	23.57	23.67	25
		25	0	22.87	22.84	22.67	24
		25	12	22.94	22.96	22.77	24
		25	25	22.83	22.92	22.56	24
		50	0	22.97	23.02	22.58	24
	16QAM	1	0	23.13	23.10	22.76	24
		1	24	23.10	22.86	22.81	24
		1	49	23.03	22.87	22.79	24
		25	0	21.83	21.81	21.80	23
		25	12	21.91	21.93	21.76	23
		25	25	22.00	21.85	21.56	23
		50	0	21.86	21.88	21.69	23
	64QAM	1	0	21.95	21.99	21.88	23
		1	24	22.03	22.11	21.79	23
		1	49	21.83	21.91	21.66	23
		25	0	20.92	20.86	20.81	22
		25	12	20.95	20.84	20.63	22
		25	25	21.01	20.78	20.43	22
		50	0	21.01	20.84	20.68	22
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.91	23.89	23.60	25
		1	12	23.88	23.92	23.76	25
		1	24	23.76	23.61	23.66	25
		12	0	22.80	22.91	22.69	24
		12	6	22.91	22.93	22.72	24
		12	13	22.80	22.87	22.52	24
		25	0	22.96	22.98	22.56	24
	16QAM	1	0	23.05	23.13	22.70	24
		1	12	23.17	22.88	22.89	24
		1	24	22.99	22.80	22.81	24
		12	0	21.86	21.81	21.79	23
		12	6	21.93	21.89	21.72	23
		12	13	22.01	21.79	21.65	23
		25	0	21.84	21.79	21.63	23
	64QAM	1	0	21.91	22.04	21.82	23
		1	12	22.03	22.11	21.73	23
		1	24	21.93	21.90	21.63	23
		12	0	20.99	20.92	20.79	22
		12	6	20.88	20.83	20.66	22
		12	13	20.94	20.79	20.43	22
		25	0	20.99	20.86	20.67	22

LTE Band 12 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	**24.51**	24.47	24.42	25.5
		1	24	24.44	24.39	24.35	25.5
		1	49	24.30	24.31	24.40	25.5
		25	0	23.54	23.45	23.37	24.5
		25	12	23.44	23.42	23.33	24.5
		25	25	23.51	23.43	23.35	24.5
		50	0	23.57	23.45	23.34	24.5
	16QAM	1	0	23.74	23.71	23.64	24.5
		1	24	23.69	23.58	23.63	24.5
		1	49	23.61	23.55	23.72	24.5
		25	0	22.58	22.42	22.31	23.5
		25	12	22.54	22.44	22.42	23.5
		25	25	22.55	22.43	22.37	23.5
		50	0	22.53	22.48	22.34	23.5
	64QAM	1	0	22.71	22.64	22.48	23.5
		1	24	22.65	22.59	22.49	23.5
		1	49	22.44	22.40	22.53	23.5
		25	0	21.53	21.33	21.30	22.5
		25	12	21.48	21.39	21.37	22.5
		25	25	21.47	21.42	21.31	22.5
		50	0	21.55	21.38	21.32	22.5
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.42	24.45	24.38	25.5
		1	12	24.40	24.28	24.23	25.5
		1	24	24.20	24.23	24.32	25.5
		12	0	23.51	23.44	23.32	24.5
		12	6	23.42	23.31	23.24	24.5
		12	13	23.37	23.38	23.24	24.5
		25	0	23.50	23.40	23.19	24.5
	16QAM	1	0	23.69	23.64	23.60	24.5
		1	12	23.64	23.51	23.48	24.5
		1	24	23.46	23.50	23.69	24.5
		12	0	22.53	22.28	22.28	23.5
		12	6	22.48	22.38	22.38	23.5
		12	13	22.41	22.28	22.35	23.5
		25	0	22.52	22.45	22.25	23.5
	64QAM	1	0	22.61	22.60	22.37	23.5
		1	12	22.56	22.44	22.45	23.5
		1	24	22.36	22.37	22.51	23.5
		12	0	21.48	21.27	21.16	22.5
		12	6	21.44	21.24	21.25	22.5
		12	13	21.32	21.28	21.20	22.5
		25	0	21.41	21.25	21.19	22.5
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.45	24.38	24.29	25.5
		1	7	24.34	24.36	24.32	25.5
		1	14	24.23	24.19	24.36	25.5
		8	0	23.52	23.42	23.23	24.5
		8	3	23.39	23.29	23.19	24.5
		8	7	23.40	23.36	23.24	24.5
		15	0	23.43	23.42	23.25	24.5
	16QAM	1	0	23.65	23.66	23.60	24.5
		1	7	23.62	23.52	23.58	24.5
		1	14	23.51	23.43	23.60	24.5
		8	0	22.45	22.30	22.21	23.5
		8	3	22.40	22.42	22.41	23.5
		8	7	22.54	22.32	22.23	23.5
		15	0	22.42	22.44	22.30	23.5
	64QAM	1	0	22.59	22.57	22.46	23.5
		1	7	22.62	22.58	22.40	23.5
		1	14	22.30	22.36	22.50	23.5
		8	0	21.48	21.18	21.15	22.5
		8	3	21.47	21.27	21.27	22.5
		8	7	21.32	21.38	21.30	22.5
		15	0	21.51	21.23	21.21	22.5
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.50	24.41	24.37	25.5
		1	2	24.29	24.38	24.22	25.5
		1	5	24.15	24.23	24.26	25.5
		3	0	24.21	24.14	24.09	25.5
		3	1	24.13	24.14	24.09	25.5
		3	3	24.30	24.23	24.06	25.5
		6	0	23.49	23.43	23.23	24.5
	16QAM	1	0	23.72	23.57	23.59	24.5
		1	2	23.56	23.44	23.52	24.5
		1	5	23.58	23.40	23.63	24.5
		3	0	23.35	23.12	22.98	24.5
		3	1	23.33	23.22	23.18	24.5
		3	3	23.25	23.17	23.09	24.5
		6	0	22.44	22.47	22.19	23.5
	64QAM	1	0	22.65	22.52	22.43	23.5
		1	2	22.62	22.48	22.39	23.5
		1	5	22.39	22.29	22.44	23.5
		3	0	22.27	22.13	22.04	23.5
		3	1	22.29	22.20	22.07	23.5
		3	3	22.18	22.11	22.07	23.5
		6	0	21.43	21.25	21.26	22.5

LTE Band 13 (Ant1)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	24.37	25.5
		1	24	24.47	25.5
		1	49	**24.53**	25.5
		25	0	23.44	24.5
		25	12	23.50	24.5
		25	25	23.43	24.5
		50	0	23.42	24.5
	16QAM	1	0	23.62	24.5
		1	24	23.70	24.5
		1	49	23.68	24.5
		25	0	22.40	23.5
		25	12	22.54	23.5
		25	25	22.42	23.5
		50	0	22.44	23.5
	64QAM	1	0	22.54	23.5
		1	24	22.57	23.5
		1	49	22.66	23.5
		25	0	21.37	22.5
		25	12	21.46	22.5
		25	25	21.40	22.5
		50	0	21.39	22.5
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.24	24.35	24.40	25.5
		1	12	24.33	24.39	24.46	25.5
		1	24	24.37	24.38	24.48	25.5
		12	0	23.43	23.52	23.59	24.5
		12	6	23.49	23.53	23.60	24.5
		12	13	23.50	23.47	23.53	24.5
		25	0	23.48	23.50	23.56	24.5
	16QAM	1	0	23.64	23.75	23.85	24.5
		1	12	23.76	23.78	23.82	24.5
		1	24	23.77	23.79	23.91	24.5
		12	0	22.40	22.51	22.55	23.5
		12	6	22.48	22.49	22.60	23.5
		12	13	22.51	22.48	22.49	23.5
		25	0	22.48	22.53	22.58	23.5
	64QAM	1	0	22.57	22.67	22.73	23.5
		1	12	22.68	22.74	22.71	23.5
		1	24	22.70	22.72	22.82	23.5
		12	0	21.44	21.51	21.57	22.5
		12	6	21.48	21.55	21.59	22.5
		12	13	21.51	21.50	21.53	22.5
		25	0	21.44	21.51	21.52	22.5

LTE Band 17 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.36	**24.46**	24.41	25.5
		1	24	24.34	24.39	24.32	25.5
		1	49	24.32	24.31	24.40	25.5
		25	0	23.25	23.27	23.27	24.5
		25	12	23.34	23.33	23.25	24.5
		25	25	23.36	23.38	23.29	24.5
		50	0	23.34	23.39	23.32	24.5
	16QAM	1	0	23.56	23.68	23.67	24.5
		1	24	23.48	23.56	23.60	24.5
		1	49	23.54	23.52	23.66	24.5
		25	0	22.27	22.38	22.29	23.5
		25	12	22.37	22.38	22.36	23.5
		25	25	22.40	22.30	22.34	23.5
		50	0	22.32	22.28	22.33	23.5
	64QAM	1	0	22.54	22.55	22.59	23.5
		1	24	22.50	22.54	22.41	23.5
		1	49	22.44	22.48	22.58	23.5
		25	0	21.27	21.30	21.28	22.5
		25	12	21.41	21.39	21.37	22.5
		25	25	21.37	21.31	21.25	22.5
		50	0	21.29	21.30	21.28	22.5
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.33	24.42	24.26	25.5
		1	12	24.27	24.29	24.18	25.5
		1	24	24.30	24.29	24.26	25.5
		12	0	23.16	23.25	23.20	24.5
		12	6	23.32	23.18	23.17	24.5
		12	13	23.30	23.31	23.28	24.5
		25	0	23.21	23.38	23.22	24.5
	16QAM	1	0	23.46	23.59	23.55	24.5
		1	12	23.44	23.51	23.47	24.5
		1	24	23.39	23.37	23.63	24.5
		12	0	22.25	22.30	22.28	23.5
		12	6	22.24	22.31	22.21	23.5
		12	13	22.35	22.29	22.30	23.5
		25	0	22.18	22.20	22.24	23.5
	64QAM	1	0	22.49	22.44	22.48	23.5
		1	12	22.38	22.51	22.35	23.5
		1	24	22.33	22.39	22.52	23.5
		12	0	21.16	21.26	21.14	22.5
		12	6	21.40	21.37	21.31	22.5
		12	13	21.27	21.18	21.19	22.5
		25	0	21.22	21.16	21.22	22.5

LTE Band 26 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	24.58	24.57	24.55	25.5
		1	37	24.63	**24.67**	24.64	25.5
		1	74	24.54	24.62	24.53	25.5
		36	0	23.52	23.61	23.59	24.5
		36	19	23.48	23.55	23.57	24.5
		36	39	23.49	23.58	23.52	24.5
		75	0	23.57	23.60	23.55	24.5
	16QAM	1	0	23.83	23.73	23.77	24.5
		1	37	23.86	23.82	23.84	24.5
		1	74	23.88	23.76	23.69	24.5
		36	0	22.55	22.57	22.60	23.5
		36	19	22.63	22.55	22.61	23.5
		36	39	22.61	22.52	22.52	23.5
		75	0	22.56	22.53	22.54	23.5
	64QAM	1	0	22.70	22.65	22.71	23.5
		1	37	22.78	22.76	22.77	23.5
		1	74	22.64	22.71	22.63	23.5
		36	0	21.53	21.55	21.59	22.5
		36	19	21.62	21.57	21.60	22.5
		36	39	21.61	21.53	21.49	22.5
		75	0	21.53	21.52	21.54	22.5
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	24.45	24.55	24.47	25.5
		1	24	24.55	24.65	24.52	25.5
		1	49	24.48	24.55	24.47	25.5
		25	0	23.49	23.49	23.47	24.5
		25	12	23.37	23.54	23.43	24.5
		25	25	23.48	23.57	23.46	24.5
		50	0	23.50	23.52	23.41	24.5
	16QAM	1	0	23.68	23.64	23.72	24.5
		1	24	23.76	23.67	23.77	24.5
		1	49	23.84	23.74	23.66	24.5
		25	0	22.54	22.50	22.46	23.5
		25	12	22.62	22.49	22.58	23.5
		25	25	22.59	22.41	22.41	23.5
		50	0	22.47	22.48	22.40	23.5
	64QAM	1	0	22.67	22.59	22.65	23.5
		1	24	22.72	22.62	22.73	23.5
		1	49	22.52	22.70	22.58	23.5
		25	0	21.40	21.54	21.44	22.5
		25	12	21.53	21.45	21.58	22.5
		25	25	21.57	21.38	21.36	22.5
		50	0	21.47	21.45	21.52	22.5
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	24.54	24.54	24.53	25.5
		1	12	24.54	24.54	24.59	25.5
		1	24	24.43	24.53	24.52	25.5
		12	0	23.48	23.56	23.54	24.5
		12	6	23.47	23.52	23.51	24.5
		12	13	23.47	23.53	23.42	24.5
		25	0	23.48	23.51	23.42	24.5
	16QAM	1	0	23.72	23.63	23.69	24.5
		1	12	23.78	23.69	23.69	24.5
		1	24	23.87	23.62	23.60	24.5
		12	0	22.42	22.52	22.56	23.5
		12	6	22.58	22.53	22.48	23.5
		12	13	22.51	22.37	22.41	23.5
		25	0	22.50	22.38	22.46	23.5
	64QAM	1	0	22.61	22.56	22.66	23.5
		1	12	22.73	22.65	22.73	23.5
		1	24	22.53	22.56	22.51	23.5
		12	0	21.40	21.50	21.44	22.5
		12	6	21.55	21.51	21.56	22.5
		12	13	21.55	21.41	21.47	22.5
		25	0	21.46	21.48	21.46	22.5
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	24.55	24.42	24.42	25.5
		1	7	24.59	24.59	24.54	25.5
		1	14	24.39	24.56	24.43	25.5
		8	0	23.39	23.51	23.57	24.5
		8	3	23.45	23.42	23.50	24.5
		8	7	23.47	23.43	23.49	24.5
		15	0	23.53	23.50	23.50	24.5
	16QAM	1	0	23.74	23.71	23.68	24.5
		1	7	23.81	23.71	23.70	24.5
		1	14	23.76	23.72	23.60	24.5
		8	0	22.40	22.44	22.46	23.5
		8	3	22.51	22.51	22.52	23.5
		8	7	22.52	22.47	22.46	23.5
		15	0	22.49	22.52	22.45	23.5
	64QAM	1	0	22.57	22.50	22.62	23.5
		1	7	22.72	22.68	22.72	23.5
		1	14	22.60	22.56	22.53	23.5
		8	0	21.48	21.42	21.50	22.5
		8	3	21.59	21.47	21.47	22.5
		8	7	21.53	21.51	21.39	22.5
		15	0	21.43	21.48	21.52	22.5
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	24.48	24.52	24.53	25.5
		1	2	24.60	24.61	24.55	25.5
		1	5	24.41	24.47	24.50	25.5
		3	0	24.19	24.37	24.34	25.5
		3	1	24.24	24.31	24.29	25.5
		3	3	24.19	24.34	24.19	25.5
		6	0	23.49	23.51	23.45	24.5
	16QAM	1	0	23.81	23.64	23.71	24.5
		1	2	23.81	23.68	23.76	24.5
		1	5	23.84	23.73	23.64	24.5
		3	0	23.23	23.37	23.35	24.5
		3	1	23.39	23.36	23.33	24.5
		3	3	23.35	23.22	23.25	24.5
		6	0	22.55	22.48	22.49	23.5
	64QAM	1	0	22.55	22.64	22.69	23.5
		1	2	22.71	22.67	22.62	23.5
		1	5	22.62	22.65	22.60	23.5
		3	0	22.33	22.29	22.27	23.5
		3	1	22.34	22.36	22.36	23.5
		3	3	22.33	22.27	22.24	23.5
		6	0	21.44	21.45	21.52	22.5

LTE Band 38 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.86	23.89	23.91	25.5
		1	50	23.92	**23.99**	23.92	25.5
		1	99	23.73	23.75	23.76	25.5
		50	0	22.96	22.98	22.97	24.5
		50	25	22.94	22.96	22.95	24.5
		50	50	22.92	22.89	22.94	24.5
		100	0	22.95	22.97	22.92	24.5
	16QAM	1	0	22.94	22.93	23.00	24.5
		1	50	22.96	22.97	23.03	24.5
		1	99	22.88	22.87	22.86	24.5
		50	0	21.99	21.96	22.01	23.5
		50	25	22.02	21.97	22.02	23.5
		50	50	21.91	21.92	21.97	23.5
		100	0	21.93	21.94	21.98	23.5
	64QAM	1	0	21.72	21.85	21.96	23.5
		1	50	21.98	21.83	21.77	23.5
		1	99	21.81	21.89	21.72	23.5
		50	0	20.94	20.86	20.96	22.5
		50	25	20.93	20.93	21.04	22.5
		50	50	20.87	20.85	20.91	22.5
		100	0	20.91	20.91	20.93	22.5
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.83	23.88	23.79	25.5
		1	37	23.85	23.90	23.90	25.5
		1	74	23.70	23.73	23.66	25.5
		36	0	22.81	22.94	22.94	24.5
		36	19	22.93	22.81	22.94	24.5
		36	39	22.81	22.74	22.90	24.5
		75	0	22.94	22.95	22.82	24.5
	16QAM	1	0	22.86	22.84	22.90	24.5
		1	37	22.92	22.84	22.95	24.5
		1	74	22.76	22.78	22.79	24.5
		36	0	21.89	21.87	21.89	23.5
		36	19	21.94	21.87	21.96	23.5
		36	39	21.81	21.84	21.96	23.5
		75	0	21.90	21.80	21.93	23.5
	64QAM	1	0	21.71	21.77	21.88	23.5
		1	37	21.92	21.70	21.70	23.5
		1	74	21.80	21.86	21.80	23.5
		36	0	20.82	20.73	20.82	22.5
		36	19	20.92	20.80	20.97	22.5
		36	39	20.83	20.79	20.81	22.5
		75	0	20.83	20.88	20.85	22.5
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	23.71	23.82	23.79	25.5
		1	24	23.89	23.84	23.86	25.5
		1	49	23.64	23.63	23.74	25.5
		25	0	22.85	22.96	22.91	24.5
		25	12	22.79	22.85	22.85	24.5
		25	25	22.77	22.82	22.92	24.5
		50	0	22.89	22.87	22.81	24.5
	16QAM	1	0	22.91	22.79	22.88	24.5
		1	24	22.86	22.92	22.88	24.5
		1	49	22.74	22.83	22.81	24.5
		25	0	21.90	21.83	21.90	23.5
		25	12	21.95	21.88	21.95	23.5
		25	25	21.84	21.77	21.96	23.5
		50	0	21.87	21.83	21.97	23.5
	64QAM	1	0	21.61	21.75	21.83	23.5
		1	24	21.85	21.80	21.71	23.5
		1	49	21.78	21.88	21.63	23.5
		25	0	20.80	20.81	20.91	22.5
		25	12	20.83	20.84	21.01	22.5
		25	25	20.78	20.70	20.85	22.5
		50	0	20.86	20.79	20.78	22.5
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.79	23.86	23.88	25.5
		1	12	23.80	23.87	23.91	25.5
		1	24	23.68	23.70	23.66	25.5
		12	0	22.94	22.96	22.93	24.5
		12	6	22.80	22.93	22.84	24.5
		12	13	22.80	22.80	22.82	24.5
		25	0	22.93	22.91	22.83	24.5
	16QAM	1	0	22.87	22.86	22.95	24.5
		1	12	22.87	22.91	22.91	24.5
		1	24	22.83	22.82	22.77	24.5
		12	0	21.90	21.87	21.93	23.5
		12	6	21.96	21.95	21.96	23.5
		12	13	21.87	21.90	21.82	23.5
		25	0	21.86	21.85	21.87	23.5
	64QAM	1	0	21.59	21.74	21.87	23.5
		1	12	21.89	21.81	21.74	23.5
		1	24	21.78	21.85	21.57	23.5
		12	0	20.88	20.81	20.82	22.5
		12	6	20.92	20.84	20.96	22.5
		12	13	20.81	20.70	20.79	22.5
		25	0	20.76	20.87	20.89	22.5

LTE Band 41 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	**24.02**	23.98	23.90	23.96	23.78	25.5
		1	50	23.99	23.88	23.89	23.91	23.73	25.5
		1	99	23.92	23.71	23.78	23.72	23.66	25.5
		50	0	23.14	22.93	22.97	22.94	22.84	24.5
		50	25	23.10	22.85	22.91	22.87	22.81	24.5
		50	50	23.08	22.81	22.96	22.82	22.74	24.5
		100	0	23.09	22.88	22.95	22.89	22.79	24.5
	16QAM	1	0	23.06	23.01	22.98	22.97	22.78	24.5
		1	50	23.11	22.89	22.91	22.90	22.83	24.5
		1	99	23.05	22.75	22.88	22.74	22.76	24.5
		50	0	22.05	21.95	21.95	21.94	21.84	23.5
		50	25	22.09	21.86	21.94	21.87	21.83	23.5
		50	50	22.08	21.83	21.93	21.82	21.73	23.5
		100	0	22.07	21.89	21.95	21.90	21.78	23.5
	64QAM	1	0	21.82	21.76	21.73	21.71	21.85	23.5
		1	50	21.98	21.85	21.76	21.67	21.79	23.5
		1	99	21.89	21.78	21.64	21.63	21.68	23.5
		50	0	21.01	20.93	20.91	20.90	20.81	22.5
		50	25	21.04	20.84	20.93	20.83	20.75	22.5
		50	50	21.02	20.78	20.87	20.79	20.68	22.5
		100	0	21.05	20.86	20.88	20.85	20.73	22.5
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	24.00	23.89	23.86	23.92	23.63	25.5
		1	37	23.94	23.81	23.80	23.79	23.58	25.5
		1	74	23.90	23.61	23.67	23.61	23.53	25.5
		36	0	23.04	22.80	22.90	22.84	22.71	24.5
		36	19	22.96	22.80	22.90	22.79	22.67	24.5
		36	39	22.97	22.71	22.86	22.74	22.68	24.5
		75	0	23.02	22.79	22.94	22.75	22.77	24.5
	16QAM	1	0	22.98	22.91	22.97	22.90	22.75	24.5
		1	37	23.06	22.77	22.87	22.83	22.81	24.5
		1	74	22.99	22.67	22.78	22.60	22.75	24.5
		36	0	21.96	21.81	21.90	21.87	21.81	23.5
		36	19	22.05	21.78	21.93	21.75	21.79	23.5
		36	39	22.04	21.81	21.79	21.75	21.63	23.5
		75	0	22.03	21.84	21.88	21.83	21.71	23.5
	64QAM	1	0	21.74	21.67	21.69	21.63	21.75	23.5
		1	37	21.83	21.81	21.74	21.62	21.65	23.5
		1	74	21.75	21.73	21.51	21.61	21.64	23.5
		36	0	20.90	20.86	20.77	20.87	20.73	22.5
		36	19	20.90	20.70	20.78	20.77	20.63	22.5
		36	39	20.96	20.76	20.72	20.64	20.58	22.5
		75	0	21.03	20.81	20.84	20.80	20.63	22.5
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.93	23.94	23.76	23.89	23.65	25.5
		1	24	23.97	23.76	23.78	23.82	23.60	25.5
		1	49	23.88	23.66	23.76	23.70	23.51	25.5
		25	0	23.07	22.92	22.94	22.90	22.83	24.5
		25	12	22.99	22.81	22.82	22.79	22.69	24.5
		25	25	22.96	22.74	22.89	22.70	22.64	24.5
		50	0	22.96	22.80	22.83	22.84	22.78	24.5
	16QAM	1	0	22.91	22.92	22.85	22.96	22.77	24.5
		1	24	23.03	22.78	22.79	22.83	22.71	24.5
		1	49	23.04	22.71	22.79	22.65	22.71	24.5
		25	0	21.97	21.80	21.85	21.88	21.79	23.5
		25	12	22.07	21.75	21.83	21.73	21.76	23.5
		25	25	22.07	21.81	21.88	21.67	21.72	23.5
		50	0	22.02	21.77	21.90	21.75	21.63	23.5
	64QAM	1	0	21.71	21.65	21.71	21.63	21.80	23.5
		1	24	21.85	21.79	21.64	21.63	21.75	23.5
		1	49	21.83	21.66	21.63	21.52	21.58	23.5
		25	0	20.99	20.89	20.76	20.77	20.75	22.5
		25	12	20.94	20.81	20.89	20.68	20.63	22.5
		25	25	20.88	20.63	20.72	20.69	20.60	22.5
		50	0	20.97	20.78	20.80	20.82	20.71	22.5
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.95	23.89	23.75	23.81	23.70	25.5
		1	12	23.93	23.76	23.84	23.76	23.58	25.5
		1	24	23.85	23.66	23.64	23.69	23.64	25.5
		12	0	23.05	22.81	22.84	22.93	22.79	24.5
		12	6	22.95	22.71	22.86	22.82	22.68	24.5
		12	13	23.07	22.79	22.93	22.75	22.59	24.5
		25	0	23.07	22.75	22.94	22.78	22.74	24.5
	16QAM	1	0	22.93	22.94	22.86	22.93	22.67	24.5
		1	12	23.04	22.79	22.78	22.76	22.81	24.5
		1	24	22.94	22.68	22.84	22.72	22.64	24.5
		12	0	21.95	21.82	21.81	21.86	21.71	23.5
		12	6	22.00	21.85	21.88	21.73	21.80	23.5
		12	13	22.00	21.77	21.79	21.81	21.71	23.5
		25	0	22.04	21.78	21.84	21.82	21.67	23.5
	64QAM	1	0	21.67	21.70	21.61	21.57	21.80	23.5
		1	12	21.92	21.74	21.68	21.56	21.66	23.5
		1	24	21.75	21.75	21.54	21.59	21.62	23.5
		12	0	21.00	20.87	20.86	20.87	20.77	22.5
		12	6	21.00	20.81	20.80	20.74	20.68	22.5
		12	13	20.90	20.74	20.75	20.75	20.64	22.5
		25	0	21.03	20.75	20.76	20.79	20.58	22.5

LTE Band 66 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	24.15	24.41	24.33	25.5
		1	50	24.46	**24.51**	24.42	25.5
		1	99	24.40	24.27	24.35	25.5
		50	0	23.31	23.39	23.40	24.5
		50	25	23.45	23.52	23.41	24.5
		50	50	23.47	23.56	23.43	24.5
		100	0	23.37	23.54	23.36	24.5
	16QAM	1	0	23.45	23.46	23.55	24.5
		1	50	23.61	23.67	23.61	24.5
		1	99	23.75	23.60	23.65	24.5
		50	0	22.50	22.44	22.33	23.5
		50	25	22.49	22.49	22.39	23.5
		50	50	22.51	22.43	22.38	23.5
		100	0	22.33	22.41	22.33	23.5
	64QAM	1	0	22.42	22.48	22.38	23.5
		1	50	22.50	22.69	22.47	23.5
		1	99	22.58	22.46	22.50	23.5
		50	0	21.45	21.55	21.45	22.5
		50	25	21.54	21.54	21.54	22.5
		50	50	21.70	21.56	21.60	22.5
		100	0	21.55	21.62	21.47	22.5
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	24.00	24.29	24.21	25.5
		1	37	24.45	24.40	24.35	25.5
		1	74	24.25	24.17	24.26	25.5
		36	0	23.19	23.37	23.39	24.5
		36	19	23.34	23.46	23.37	24.5
		36	39	23.41	23.47	23.28	24.5
		75	0	23.29	23.48	23.29	24.5
	16QAM	1	0	23.41	23.32	23.48	24.5
		1	37	23.57	23.65	23.47	24.5
		1	74	23.67	23.54	23.56	24.5
		36	0	22.43	22.30	22.22	23.5
		36	19	22.34	22.41	22.35	23.5
		36	39	22.38	22.35	22.31	23.5
		75	0	22.30	22.40	22.30	23.5
	64QAM	1	0	22.34	22.39	22.37	23.5
		1	37	22.43	22.67	22.44	23.5
		1	74	22.54	22.40	22.38	23.5
		36	0	21.33	21.41	21.35	22.5
		36	19	21.40	21.49	21.39	22.5
		36	39	21.55	21.54	21.54	22.5
		75	0	21.46	21.54	21.38	22.5
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	24.13	24.33	24.29	25.5
		1	24	24.35	24.48	24.36	25.5
		1	49	24.37	24.23	24.20	25.5
		25	0	23.26	23.28	23.28	24.5
		25	12	23.38	23.50	23.27	24.5
		25	25	23.34	23.49	23.35	24.5
		50	0	23.31	23.44	23.24	24.5
	16QAM	1	0	23.37	23.39	23.53	24.5
		1	24	23.54	23.60	23.60	24.5
		1	49	23.68	23.48	23.57	24.5
		25	0	22.39	22.35	22.23	23.5
		25	12	22.44	22.34	22.27	23.5
		25	25	22.37	22.37	22.28	23.5
		50	0	22.28	22.33	22.24	23.5
	64QAM	1	0	22.27	22.39	22.25	23.5
		1	24	22.40	22.58	22.34	23.5
		1	49	22.52	22.33	22.40	23.5
		25	0	21.43	21.42	21.39	22.5
		25	12	21.49	21.40	21.42	22.5
		25	25	21.64	21.50	21.57	22.5
		50	0	21.47	21.54	21.33	22.5
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	24.08	24.35	24.22	25.5
		1	12	24.33	24.42	24.34	25.5
		1	24	24.30	24.25	24.27	25.5
		12	0	23.18	23.28	23.37	24.5
		12	6	23.44	23.47	23.32	24.5
		12	13	23.45	23.45	23.34	24.5
		25	0	23.26	23.40	23.27	24.5
	16QAM	1	0	23.37	23.45	23.48	24.5
		1	12	23.57	23.60	23.49	24.5
		1	24	23.64	23.58	23.55	24.5
		12	0	22.44	22.31	22.18	23.5
		12	6	22.45	22.35	22.24	23.5
		12	13	22.39	22.31	22.34	23.5
		25	0	22.24	22.35	22.30	23.5
	64QAM	1	0	22.30	22.35	22.25	23.5
		1	12	22.35	22.60	22.37	23.5
		1	24	22.47	22.32	22.48	23.5
		12	0	21.32	21.40	21.35	22.5
		12	6	21.50	21.52	21.48	22.5
		12	13	21.58	21.43	21.58	22.5
		25	0	21.49	21.57	21.44	22.5
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	24.06	24.31	24.30	25.5
		1	7	24.44	24.39	24.39	25.5
		1	14	24.30	24.16	24.34	25.5
		8	0	23.18	23.26	23.34	24.5
		8	3	23.44	23.41	23.29	24.5
		8	7	23.39	23.50	23.32	24.5
		15	0	23.28	23.50	23.34	24.5
	16QAM	1	0	23.41	23.40	23.41	24.5
		1	7	23.55	23.63	23.49	24.5
		1	14	23.73	23.55	23.63	24.5
		8	0	22.47	22.29	22.25	23.5
		8	3	22.48	22.34	22.33	23.5
		8	7	22.38	22.32	22.26	23.5
		15	0	22.27	22.33	22.26	23.5
	64QAM	1	0	22.40	22.44	22.31	23.5
		1	7	22.49	22.58	22.46	23.5
		1	14	22.44	22.39	22.39	23.5
		8	0	21.32	21.53	21.42	22.5
		8	3	21.48	21.51	21.41	22.5
		8	7	21.63	21.49	21.46	22.5
		15	0	21.50	21.50	21.35	22.5
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	24.00	24.30	24.30	25.5
		1	2	24.33	24.37	24.35	25.5
		1	5	24.38	24.15	24.24	25.5
		3	0	24.05	24.14	24.10	25.5
		3	1	24.22	24.18	24.13	25.5
		3	3	24.18	24.30	24.18	25.5
		6	0	23.30	23.46	23.21	24.5
	16QAM	1	0	23.41	23.33	23.47	24.5
		1	2	23.49	23.54	23.49	24.5
		1	5	23.63	23.56	23.53	24.5
		3	0	23.27	23.15	23.09	24.5
		3	1	23.25	23.28	23.18	24.5
		3	3	23.23	23.18	23.03	24.5
		6	0	22.32	22.29	22.20	23.5
	64QAM	1	0	22.35	22.43	22.26	23.5
		1	2	22.39	22.54	22.42	23.5
		1	5	22.56	22.41	22.45	23.5
		3	0	22.22	22.34	22.19	23.5
		3	1	22.27	22.28	22.20	23.5
		3	3	22.35	22.24	22.34	23.5
		6	0	21.48	21.60	21.34	22.5

LTE_Ant2 DSI1 Power

LTE Band 42 FCC Part27Q (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	19.45	19.45	19.51	20.5
		1	50	19.59	19.46	19.44	20.5
		1	99	19.39	19.40	19.28	20.5
		50	0	19.13	19.00	18.92	20.5
		50	25	19.29	19.21	19.04	20.5
		50	50	19.21	19.03	18.98	20.5
		100	0	19.27	19.13	18.94	20.5
	16QAM	1	0	19.23	19.01	19.02	20.5
		1	50	19.24	19.12	18.99	20.5
		1	99	19.11	18.93	18.95	20.5
		50	0	19.21	19.03	18.97	20
		50	25	19.14	19.01	19.02	20
		50	50	19.12	19.06	18.99	20
		100	0	19.09	19.00	18.92	20
	64QAM	1	0	18.68	18.62	18.63	20
		1	50	18.80	18.63	18.53	20
		1	99	18.67	18.60	18.47	20
		50	0	18.11	18.03	17.89	19
		50	25	18.05	18.05	17.98	19
		50	50	18.07	17.90	17.85	19
		100	0	18.02	17.90	17.87	19
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	19.31	19.36	19.45	20.5
		1	37	19.52	19.41	19.33	20.5
		1	74	19.29	19.35	19.22	20.5
		36	0	19.02	18.94	18.77	20.5
		36	19	19.17	19.06	19.01	20.5
		36	39	19.17	18.88	18.91	20.5
		75	0	19.23	19.07	18.89	20.5
	16QAM	1	0	19.22	18.90	18.98	20.5
		1	37	19.22	19.01	18.87	20.5
		1	74	19.06	18.91	18.80	20.5
		36	0	19.07	18.96	18.87	20
		36	19	19.02	18.92	18.97	20
		36	39	19.04	18.99	18.89	20
		75	0	18.97	18.89	18.83	20
	64QAM	1	0	18.59	18.57	18.51	20
		1	37	18.66	18.57	18.45	20
		1	74	18.58	18.55	18.36	20
		36	0	17.96	17.95	17.82	19
		36	19	17.93	17.90	17.91	19
		36	39	17.97	17.76	17.80	19
		75	0	18.01	17.80	17.74	19
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	19.30	19.37	19.48	20.5
		1	24	19.46	19.37	19.33	20.5
		1	49	19.38	19.32	19.23	20.5
		25	0	19.05	18.92	18.88	20.5
		25	12	19.28	19.12	18.96	20.5
		25	25	19.09	18.88	18.84	20.5
		50	0	19.25	18.98	18.92	20.5
	16QAM	1	0	19.21	18.87	18.96	20.5
		1	24	19.20	18.99	18.89	20.5
		1	49	19.10	18.86	18.92	20.5
		25	0	19.08	18.88	18.83	20
		25	12	19.01	18.87	18.96	20
		25	25	19.11	19.02	18.92	20
		50	0	19.01	18.86	18.85	20
	64QAM	1	0	18.56	18.49	18.56	20
		1	24	18.71	18.61	18.46	20
		1	49	18.52	18.55	18.35	20
		25	0	17.99	17.97	17.81	19
		25	12	18.03	17.99	17.96	19
		25	25	17.99	17.83	17.79	19
		50	0	17.99	17.89	17.81	19
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	19.39	19.31	19.44	20.5
		1	12	19.46	19.40	19.41	20.5
		1	24	19.24	19.26	19.20	20.5
		12	0	19.02	18.96	18.79	20.5
		12	6	19.25	19.17	18.89	20.5
		12	13	19.08	18.91	18.87	20.5
		25	0	19.26	18.99	18.90	20.5
	16QAM	1	0	19.13	18.87	18.98	20.5
		1	12	19.15	19.00	18.97	20.5
		1	24	19.08	18.83	18.86	20.5
		12	0	19.07	18.96	18.90	20
		12	6	19.09	18.87	18.99	20
		12	13	18.98	19.03	18.89	20
		25	0	19.00	18.85	18.84	20
	64QAM	1	0	18.63	18.50	18.56	20
		1	12	18.77	18.55	18.49	20
		1	24	18.61	18.47	18.32	20
		12	0	17.97	17.93	17.83	19
		12	6	17.92	18.00	17.88	19
		12	13	17.97	17.83	17.72	19
		25	0	17.88	17.82	17.76	19

LTE Band 42 FCC Part96 (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	19.35	19.28	19.30	20.5
		1	50	19.36	19.33	19.24	20.5
		1	99	19.25	19.25	19.16	20.5
		50	0	19.00	18.92	18.77	20.5
		50	25	19.21	19.08	18.93	20.5
		50	50	19.00	19.01	18.79	20.5
		100	0	19.22	19.00	18.78	20.5
	16QAM	1	0	19.12	18.90	18.87	20.5
		1	50	19.12	18.98	18.78	20.5
		1	99	18.94	18.93	18.83	20.5
		50	0	18.94	18.96	18.79	20
		50	25	18.95	18.94	18.88	20
		50	50	19.05	18.91	18.76	20
		100	0	19.01	18.94	18.81	20
	64QAM	1	0	18.60	18.52	18.47	20
		1	50	18.59	18.59	18.41	20
		1	99	18.52	18.27	18.41	20
		50	0	17.94	17.98	17.82	19
		50	25	17.93	17.94	17.73	19
		50	50	17.95	17.87	17.73	19
		100	0	17.96	17.89	17.80	19
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	19.27	19.20	19.27	20.5
		1	37	19.28	19.18	19.16	20.5
		1	74	19.12	19.17	19.10	20.5
		36	0	18.91	18.86	18.76	20.5
		36	19	19.20	19.07	18.79	20.5
		36	39	18.92	18.91	18.70	20.5
		75	0	19.19	18.94	18.63	20.5
	16QAM	1	0	18.97	18.75	18.77	20.5
		1	37	18.99	18.91	18.76	20.5
		1	74	18.84	18.91	18.78	20.5
		36	0	18.81	18.94	18.69	20
		36	19	18.84	18.90	18.79	20
		36	39	19.02	18.84	18.62	20
		75	0	18.95	18.93	18.70	20
	64QAM	1	0	18.50	18.43	18.41	20
		1	37	18.52	18.49	18.39	20
		1	74	18.40	18.26	18.39	20
		36	0	17.92	17.90	17.72	19
		36	19	17.87	17.93	17.59	19
		36	39	17.82	17.85	17.63	19
		75	0	17.94	17.80	17.71	19
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	19.26	19.19	19.20	20.5
		1	24	19.32	19.21	19.19	20.5
		1	49	19.10	19.11	19.06	20.5
		25	0	18.90	18.84	18.75	20.5
		25	12	19.10	18.94	18.88	20.5
		25	25	18.95	18.97	18.70	20.5
		50	0	19.16	18.94	18.73	20.5
	16QAM	1	0	19.00	18.82	18.75	20.5
		1	24	18.97	18.95	18.66	20.5
		1	49	18.80	18.79	18.79	20.5
		25	0	18.79	18.90	18.69	20
		25	12	18.81	18.88	18.75	20
		25	25	18.91	18.84	18.73	20
		50	0	18.92	18.87	18.72	20
	64QAM	1	0	18.58	18.51	18.32	20
		1	24	18.58	18.56	18.38	20
		1	49	18.51	18.16	18.39	20
		25	0	17.93	17.86	17.70	19
		25	12	17.79	17.81	17.71	19
		25	25	17.85	17.80	17.58	19
		50	0	17.81	17.81	17.76	19
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	19.20	19.21	19.27	20.5
		1	12	19.22	19.26	19.19	20.5
		1	24	19.14	19.14	19.11	20.5
		12	0	18.99	18.81	18.63	20.5
		12	6	19.14	19.02	18.79	20.5
		12	13	18.96	19.00	18.78	20.5
		25	0	19.19	18.93	18.68	20.5
	16QAM	1	0	19.09	18.85	18.85	20.5
		1	12	19.08	18.90	18.64	20.5
		1	24	18.80	18.80	18.68	20.5
		12	0	18.84	18.94	18.73	20
		12	6	18.94	18.84	18.87	20
		12	13	18.92	18.80	18.73	20
		25	0	18.99	18.88	18.73	20
	64QAM	1	0	18.57	18.46	18.32	20
		1	12	18.57	18.54	18.33	20
		1	24	18.39	18.20	18.35	20
		12	0	17.91	17.97	17.68	19
		12	6	17.81	17.90	17.60	19
		12	13	17.93	17.78	17.62	19
		25	0	17.90	17.78	17.66	19

LTE Band 48 (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	20.51	20.23	20.16	19.95	21.5
		1	50	20.55	20.26	20.18	20.02	21.5
		1	99	20.49	20.13	20.10	19.83	21.5
		50	0	19.94	19.62	19.63	19.43	21
		50	25	19.98	19.71	19.70	19.53	21
		50	50	19.91	19.68	19.64	19.40	21
		100	0	19.95	19.61	19.64	19.33	21
	16QAM	1	0	20.03	19.69	19.49	19.37	21
		1	50	20.00	19.75	19.73	19.36	21
		1	99	19.91	19.66	19.60	19.27	21
		50	0	18.98	18.63	18.60	18.53	20
		50	25	18.95	18.66	18.67	18.48	20
		50	50	18.99	18.71	18.60	18.37	20
		100	0	18.90	18.64	18.60	18.43	20
	64QAM	1	0	18.56	18.32	18.17	18.49	20
		1	50	18.69	18.31	18.31	18.37	20
		1	99	18.53	18.25	18.13	18.20	20
		50	0	17.99	17.67	17.57	17.47	19
		50	25	18.02	17.61	17.55	17.40	19
		50	50	17.86	17.54	17.65	17.29	19
		100	0	17.98	17.55	17.56	17.29	19
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	20.37	20.13	20.10	19.83	21.5
		1	37	20.47	20.14	20.14	19.90	21.5
		1	74	20.46	20.01	19.99	19.82	21.5
		36	0	19.93	19.52	19.50	19.35	21
		36	19	19.96	19.69	19.55	19.47	21
		36	39	19.89	19.63	19.50	19.31	21
		75	0	19.89	19.54	19.54	19.19	21
	16QAM	1	0	20.02	19.55	19.47	19.33	21
		1	37	19.90	19.74	19.66	19.24	21
		1	74	19.80	19.56	19.57	19.25	21
		36	0	18.94	18.52	18.45	18.42	20
		36	19	18.80	18.53	18.66	18.37	20
		36	39	18.88	18.58	18.56	18.27	20
		75	0	18.89	18.58	18.52	18.32	20
	64QAM	1	0	18.52	18.19	18.05	18.37	20
		1	37	18.66	18.27	18.21	18.26	20
		1	74	18.39	18.24	18.01	18.06	20
		36	0	17.96	17.59	17.49	17.36	19
		36	19	17.95	17.46	17.54	17.31	19
		36	39	17.83	17.49	17.61	17.24	19
		75	0	17.93	17.50	17.41	17.16	19
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	20.40	20.08	20.03	19.91	21.5
		1	24	20.45	20.22	20.07	19.87	21.5
		1	49	20.41	20.03	19.98	19.69	21.5
		25	0	19.90	19.47	19.51	19.36	21
		25	12	19.84	19.68	19.67	19.51	21
		25	25	19.81	19.59	19.50	19.32	21
		50	0	19.87	19.47	19.53	19.29	21
	16QAM	1	0	19.88	19.57	19.35	19.34	21
		1	24	19.98	19.67	19.58	19.34	21
		1	49	19.88	19.63	19.51	19.19	21
		25	0	18.95	18.54	18.57	18.51	20
		25	12	18.85	18.56	18.59	18.34	20
		25	25	18.87	18.59	18.55	18.32	20
		50	0	18.82	18.50	18.56	18.30	20
	64QAM	1	0	18.46	18.26	18.16	18.46	20
		1	24	18.59	18.18	18.22	18.23	20
		1	49	18.45	18.10	18.05	18.14	20
		25	0	17.94	17.55	17.43	17.43	19
		25	12	18.00	17.46	17.54	17.34	19
		25	25	17.85	17.46	17.53	17.21	19
		50	0	17.86	17.46	17.47	17.19	19
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	20.49	20.22	20.04	19.81	21.5
		1	12	20.48	20.22	20.12	19.99	21.5
		1	24	20.41	20.07	19.96	19.76	21.5
		12	0	19.91	19.61	19.48	19.41	21
		12	6	19.89	19.57	19.55	19.39	21
		12	13	19.89	19.62	19.52	19.28	21
		25	0	19.93	19.54	19.52	19.22	21
	16QAM	1	0	19.92	19.56	19.47	19.25	21
		1	12	19.91	19.71	19.61	19.21	21
		1	24	19.86	19.53	19.47	19.20	21
		12	0	18.83	18.52	18.56	18.42	20
		12	6	18.80	18.64	18.57	18.40	20
		12	13	18.88	18.64	18.58	18.23	20
		25	0	18.81	18.50	18.56	18.38	20
	64QAM	1	0	18.41	18.31	18.06	18.41	20
		1	12	18.68	18.19	18.18	18.24	20
		1	24	18.51	18.16	18.07	18.11	20
		12	0	17.95	17.57	17.47	17.34	19
		12	6	17.87	17.58	17.42	17.28	19
		12	13	17.83	17.52	17.64	17.23	19
		25	0	17.86	17.52	17.42	17.19	19

LTE_Ant3 DSI1 Power

LTE Band 2 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	16.82	16.76	16.80	18
		1	50	17.04	16.94	16.85	18
		1	99	16.87	16.83	16.78	18
		50	0	16.67	16.77	16.65	18
		50	25	16.78	16.82	16.74	18
		50	50	16.60	16.66	16.54	18
		100	0	16.66	16.45	16.54	18
	16QAM	1	0	16.77	16.87	16.91	18
		1	50	16.84	16.73	17.01	18
		1	99	16.95	16.93	16.86	18
		50	0	16.46	16.74	16.61	18
		50	25	16.56	16.76	16.68	18
		50	50	16.64	16.86	16.61	18
		100	0	16.68	16.71	16.65	18
	64QAM	1	0	16.65	16.78	16.61	18
		1	50	16.87	16.92	16.80	18
		1	99	16.71	16.72	16.74	18
		50	0	16.64	17.01	16.93	18
		50	25	16.76	16.92	16.87	18
		50	50	16.93	16.81	16.79	18
		100	0	16.76	16.89	16.79	18
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	16.73	16.67	16.66	18
		1	37	16.91	16.79	16.74	18
		1	74	16.82	16.76	16.70	18
		36	0	16.52	16.73	16.60	18
		36	19	16.65	16.73	16.62	18
		36	39	16.58	16.55	16.47	18
		75	0	16.53	16.44	16.49	18
	16QAM	1	0	16.62	16.85	16.84	18
		1	37	16.72	16.70	16.90	18
		1	74	16.93	16.78	16.85	18
		36	0	16.39	16.59	16.58	18
		36	19	16.48	16.62	16.65	18
		36	39	16.63	16.79	16.46	18
		75	0	16.62	16.60	16.52	18
	64QAM	1	0	16.52	16.64	16.55	18
		1	37	16.76	16.79	16.70	18
		1	74	16.70	16.61	16.65	18
		36	0	16.56	16.98	16.82	18
		36	19	16.69	16.80	16.83	18
		36	39	16.91	16.66	16.65	18
		75	0	16.68	16.86	16.77	18
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	16.87	16.71	16.75	18
		1	24	16.91	16.88	16.74	18
		1	49	16.73	16.71	16.72	18
		25	0	16.65	16.62	16.61	18
		25	12	16.75	16.73	16.63	18
		25	25	16.56	16.63	16.42	18
		50	0	16.53	16.32	16.39	18
	16QAM	1	0	16.66	16.81	16.77	18
		1	24	16.78	16.70	16.94	18
		1	49	16.92	16.89	16.77	18
		25	0	16.37	16.71	16.56	18
		25	12	16.51	16.74	16.64	18
		25	25	16.62	16.83	16.53	18
		50	0	16.57	16.65	16.59	18
	64QAM	1	0	16.55	16.64	16.49	18
		1	24	16.72	16.80	16.69	18
		1	49	16.61	16.57	16.61	18
		25	0	16.63	16.90	16.82	18
		25	12	16.73	16.79	16.79	18
		25	25	16.89	16.67	16.73	18
		50	0	16.75	16.82	16.65	18
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	16.75	16.62	16.71	18
		1	12	17.00	16.83	16.81	18
		1	24	16.85	16.79	16.66	18
		12	0	16.60	16.72	16.53	18
		12	6	16.73	16.71	16.62	18
		12	13	16.53	16.54	16.50	18
		25	0	16.58	16.39	16.39	18
	16QAM	1	0	16.71	16.80	16.89	18
		1	12	16.69	16.60	16.87	18
		1	24	16.87	16.89	16.83	18
		12	0	16.37	16.73	16.52	18
		12	6	16.50	16.72	16.64	18
		12	13	16.58	16.80	16.49	18
		25	0	16.54	16.59	16.64	18
	64QAM	1	0	16.63	16.66	16.60	18
		1	12	16.74	16.84	16.69	18
		1	24	16.61	16.70	16.68	18
		12	0	16.53	16.89	16.90	18
		12	6	16.67	16.77	16.82	18
		12	13	16.85	16.77	16.67	18
		25	0	16.68	16.88	16.74	18
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	16.75	16.64	16.65	18
		1	7	16.90	16.91	16.83	18
		1	14	16.85	16.78	16.67	18
		8	0	16.66	16.65	16.53	18
		8	3	16.72	16.79	16.60	18
		8	7	16.58	16.59	16.51	18
		15	0	16.63	16.42	16.39	18
	16QAM	1	0	16.83	16.80	16.88	18
		1	7	16.74	16.62	16.90	18
		1	14	16.93	16.89	16.82	18
		8	0	16.33	16.67	16.47	18
		8	3	16.43	16.71	16.53	18
		8	7	16.60	16.83	16.60	18
		15	0	16.62	16.68	16.62	18
	64QAM	1	0	16.64	16.64	16.53	18
		1	7	16.85	16.80	16.70	18
		1	14	16.67	16.59	16.60	18
		8	0	16.51	16.89	16.92	18
		8	3	16.69	16.85	16.76	18
		8	7	16.92	16.69	16.64	18
		15	0	16.71	16.83	16.71	18
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	16.73	16.71	16.78	18
		1	2	16.94	16.90	16.82	18
		1	5	16.84	16.68	16.71	18
		3	0	16.56	16.76	16.63	18
		3	1	16.77	16.81	16.73	18
		3	3	16.47	16.54	16.47	18
		6	0	16.52	16.33	16.50	18
	16QAM	1	0	16.70	16.74	16.86	18
		1	2	16.73	16.64	16.88	18
		1	5	16.86	16.82	16.84	18
		3	0	16.45	16.71	16.54	18
		3	1	16.52	16.65	16.66	18
		3	3	16.63	16.81	16.50	18
		6	0	16.56	16.61	16.61	18
	64QAM	1	0	16.61	16.74	16.46	18
		1	2	16.81	16.87	16.73	18
		1	5	16.65	16.62	16.61	18
		3	0	16.61	16.93	16.85	18
		3	1	16.65	16.77	16.75	18
		3	3	16.85	16.67	16.73	18
		6	0	16.69	16.78	16.76	18

LTE Band 4 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	16.29	16.34	16.27	18
		1	50	16.45	16.42	16.49	18
		1	99	16.20	16.38	16.36	18
		50	0	16.16	16.30	16.32	18
		50	25	16.14	16.28	16.24	18
		50	50	16.13	16.21	16.16	18
		100	0	16.21	16.15	16.15	18
	16QAM	1	0	16.37	16.32	16.23	18
		1	50	16.32	16.26	16.27	18
		1	99	16.37	16.30	16.35	18
		50	0	16.27	16.11	16.18	18
		50	25	16.16	16.21	16.36	18
		50	50	16.13	16.22	16.19	18
		100	0	16.27	16.24	16.16	18
	64QAM	1	0	16.26	16.28	16.17	18
		1	50	16.38	16.27	16.19	18
		1	99	16.26	16.19	16.13	18
		50	0	16.19	16.34	16.28	18
		50	25	16.25	16.26	16.34	18
		50	50	16.30	16.47	16.24	18
		100	0	16.19	16.44	16.14	18
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	16.23	16.30	16.25	18
		1	37	16.36	16.31	16.44	18
		1	74	16.05	16.32	16.31	18
		36	0	16.10	16.26	16.21	18
		36	19	16.11	16.26	16.12	18
		36	39	16.12	16.08	16.08	18
		75	0	16.19	16.02	16.10	18
	16QAM	1	0	16.26	16.24	16.10	18
		1	37	16.17	16.21	16.12	18
		1	74	16.30	16.27	16.29	18
		36	0	16.26	16.10	16.06	18
		36	19	16.13	16.07	16.32	18
		36	39	16.07	16.17	16.05	18
		75	0	16.18	16.10	16.13	18
	64QAM	1	0	16.24	16.13	16.10	18
		1	37	16.31	16.19	16.18	18
		1	74	16.23	16.09	16.01	18
		36	0	16.16	16.25	16.25	18
		36	19	16.18	16.13	16.28	18
		36	39	16.28	16.44	16.23	18
		75	0	16.13	16.32	16.03	18
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	16.24	16.28	16.23	18
		1	24	16.41	16.33	16.35	18
		1	49	16.08	16.27	16.35	18
		25	0	16.08	16.15	16.27	18
		25	12	16.03	16.14	16.09	18
		25	25	16.25	16.18	16.40	18
		50	0	16.13	16.13	16.21	18
	16QAM	1	0	16.24	16.19	16.21	18
		1	24	16.25	16.15	16.17	18
		1	49	16.34	16.21	16.28	18
		25	0	16.18	16.04	16.12	18
		25	12	16.02	16.10	16.33	18
		25	25	16.07	16.21	16.06	18
		50	0	16.25	16.15	16.01	18
	64QAM	1	0	16.23	16.25	16.14	18
		1	24	16.32	16.24	16.16	18
		1	49	16.21	16.14	16.07	18
		25	0	16.10	16.33	16.24	18
		25	12	16.23	16.12	16.29	18
		25	25	16.15	16.35	16.20	18
		50	0	16.09	16.34	16.02	18
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	16.17	16.19	16.14	18
		1	12	16.34	16.29	16.41	18
		1	24	16.14	16.29	16.30	18
		12	0	16.04	16.26	16.27	18
		12	6	16.02	16.25	16.13	18
		12	13	16.27	16.19	16.43	18
		25	0	16.15	16.10	16.34	18
	16QAM	1	0	16.28	16.29	16.11	18
		1	12	16.28	16.17	16.26	18
		1	24	16.36	16.29	16.32	18
		12	0	16.16	16.35	16.12	18
		12	6	16.08	16.11	16.29	18
		12	13	16.24	16.16	16.06	18
		25	0	16.20	16.17	16.21	18
	64QAM	1	0	16.11	16.23	16.06	18
		1	12	16.30	16.25	16.06	18
		1	24	16.21	16.14	16.09	18
		12	0	16.12	16.28	16.17	18
		12	6	16.20	16.13	16.28	18
		12	13	16.15	16.38	16.09	18
		25	0	16.07	16.30	16.04	18
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	16.16	16.22	16.24	18
		1	7	16.43	16.33	16.46	18
		1	14	16.18	16.32	16.29	18
		8	0	16.13	16.20	16.28	18
		8	3	16.01	16.21	16.09	18
		8	7	16.31	16.20	16.32	18
		15	0	16.17	16.02	16.21	18
	16QAM	1	0	16.33	16.27	16.21	18
		1	7	16.24	16.22	16.14	18
		1	14	16.25	16.22	16.30	18
		8	0	16.14	16.33	16.17	18
		8	3	16.13	16.16	16.32	18
		8	7	16.29	16.15	16.14	18
		15	0	16.16	16.10	16.11	18
	64QAM	1	0	16.20	16.20	16.05	18
		1	7	16.29	16.20	16.07	18
		1	14	16.19	16.11	16.03	18
		8	0	16.18	16.27	16.21	18
		8	3	16.12	16.17	16.22	18
		8	7	16.21	16.34	16.23	18
		15	0	16.09	16.39	16.12	18
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	16.17	16.21	16.24	18
		1	2	16.36	16.27	16.35	18
		1	5	16.10	16.26	16.22	18
		3	0	16.10	16.18	16.17	18
		3	1	16.05	16.14	16.13	18
		3	3	16.27	16.13	16.31	18
		6	0	16.16	16.01	16.32	18
	16QAM	1	0	16.34	16.30	16.13	18
		1	2	16.21	16.21	16.14	18
		1	5	16.28	16.17	16.23	18
		3	0	16.24	16.31	16.08	18
		3	1	16.12	16.12	16.33	18
		3	3	16.30	16.08	16.12	18
		6	0	16.21	16.19	16.14	18
	64QAM	1	0	16.12	16.15	16.09	18
		1	2	16.28	16.20	16.17	18
		1	5	16.23	16.08	16.07	18
		3	0	16.09	16.24	16.25	18
		3	1	16.22	16.20	16.21	18
		3	3	16.17	16.37	16.11	18
		6	0	16.18	16.33	16.05	18

LTE Band 7 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	15.31	15.13	15.17	16.5
		1	50	15.39	15.45	15.26	16.5
		1	99	15.14	15.16	15.10	16.5
		50	0	14.89	14.92	14.95	16.5
		50	25	15.08	15.11	15.05	16.5
		50	50	15.05	14.96	14.84	16.5
		100	0	15.01	15.08	14.87	16.5
	16QAM	1	0	15.17	15.07	15.06	16.5
		1	50	15.21	15.23	15.15	16.5
		1	99	15.01	15.00	15.07	16.5
		50	0	15.05	14.98	14.89	16.5
		50	25	15.02	15.00	14.95	16.5
		50	50	15.00	15.09	14.92	16.5
		100	0	14.97	15.05	14.81	16.5
	64QAM	1	0	15.30	15.06	15.10	16.5
		1	50	15.18	15.15	15.15	16.5
		1	99	15.06	15.03	14.96	16.5
		50	0	15.04	15.00	15.02	16.5
		50	25	15.13	15.04	15.08	16.5
		50	50	15.06	14.96	14.90	16.5
		100	0	15.01	15.02	14.94	16.5
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	15.16	15.12	15.13	16.5
		1	37	15.31	15.42	15.11	16.5
		1	74	15.02	15.14	15.08	16.5
		36	0	14.79	14.81	14.90	16.5
		36	19	15.03	15.09	14.97	16.5
		36	39	14.98	14.91	14.82	16.5
		75	0	14.99	15.06	14.73	16.5
	16QAM	1	0	15.11	14.98	15.01	16.5
		1	37	15.20	15.16	15.13	16.5
		1	74	14.96	14.87	14.97	16.5
		36	0	15.00	14.92	14.77	16.5
		36	19	15.00	14.91	14.91	16.5
		36	39	14.90	15.00	14.77	16.5
		75	0	14.88	14.92	14.78	16.5
	64QAM	1	0	15.29	14.95	15.07	16.5
		1	37	15.15	15.01	15.01	16.5
		1	74	14.92	14.96	14.93	16.5
		36	0	14.89	14.92	14.99	16.5
		36	19	15.01	14.99	14.95	16.5
		36	39	14.99	14.88	14.83	16.5
		75	0	14.91	14.99	14.80	16.5
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	15.16	15.06	15.14	16.5
		1	24	15.38	15.39	15.22	16.5
		1	49	15.02	15.13	14.97	16.5
		25	0	14.80	14.79	14.85	16.5
		25	12	15.00	15.10	14.94	16.5
		25	25	14.96	14.93	14.77	16.5
		50	0	14.86	15.04	14.78	16.5
	16QAM	1	0	15.08	14.97	14.94	16.5
		1	24	15.10	15.08	15.00	16.5
		1	49	14.94	14.95	15.01	16.5
		25	0	14.92	14.91	14.76	16.5
		25	12	14.87	14.99	14.93	16.5
		25	25	14.94	14.98	14.79	16.5
		50	0	14.82	14.91	14.67	16.5
	64QAM	1	0	15.22	14.91	14.95	16.5
		1	24	15.17	15.04	15.02	16.5
		1	49	15.03	14.96	14.87	16.5
		25	0	15.02	14.97	14.87	16.5
		25	12	15.12	14.98	15.05	16.5
		25	25	14.91	14.83	14.85	16.5
		50	0	14.87	14.88	14.91	16.5
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	15.27	14.99	15.03	16.5
		1	12	15.35	15.43	15.12	16.5
		1	24	15.12	15.14	14.97	16.5
		12	0	14.80	14.84	14.80	16.5
		12	6	15.06	15.04	14.99	16.5
		12	13	14.97	14.94	14.76	16.5
		25	0	14.92	14.93	14.75	16.5
	16QAM	1	0	15.05	14.99	14.92	16.5
		1	12	15.13	15.14	15.07	16.5
		1	24	14.94	14.98	14.98	16.5
		12	0	14.98	14.88	14.79	16.5
		12	6	14.98	14.91	14.88	16.5
		12	13	14.99	15.05	14.87	16.5
		25	0	14.86	14.92	14.67	16.5
	64QAM	1	0	15.28	14.95	15.03	16.5
		1	12	15.05	15.08	15.02	16.5
		1	24	15.03	14.91	14.83	16.5
		12	0	14.93	14.94	14.98	16.5
		12	6	15.11	14.98	14.98	16.5
		12	13	15.03	14.81	14.82	16.5
		25	0	14.87	14.94	14.81	16.5

LTE Band 66 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	16.30	16.42	16.39	18
		1	50	16.55	**16.58**	16.46	18
		1	99	16.29	16.42	16.37	18
		50	0	16.19	16.35	16.38	18
		50	25	16.38	16.53	16.49	18
		50	50	16.36	16.33	16.42	18
		100	0	16.30	16.47	16.41	18
	16QAM	1	0	16.36	16.38	16.36	18
		1	50	16.42	16.28	16.38	18
		1	99	16.41	16.35	16.44	18
		50	0	16.37	16.40	16.27	18
		50	25	16.18	16.26	16.47	18
		50	50	16.38	16.23	16.18	18
		100	0	16.37	16.34	16.38	18
	64QAM	1	0	16.32	16.33	16.28	18
		1	50	16.51	16.36	16.27	18
		1	99	16.35	16.28	16.22	18
		50	0	16.29	16.42	16.40	18
		50	25	16.28	16.35	16.38	18
		50	50	16.30	16.50	16.35	18
		100	0	16.18	16.54	16.15	18
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	16.28	16.36	16.25	18
		1	37	16.49	16.46	16.31	18
		1	74	16.19	16.35	16.30	18
		36	0	16.09	16.31	16.23	18
		36	19	16.24	16.49	16.38	18
		36	39	16.21	16.25	16.39	18
		75	0	16.20	16.37	16.38	18
	16QAM	1	0	16.33	16.26	16.32	18
		1	37	16.29	16.26	16.36	18
		1	74	16.35	16.20	16.43	18
		36	0	16.25	16.38	16.24	18
		36	19	16.03	16.23	16.44	18
		36	39	16.32	16.15	16.03	18
		75	0	16.31	16.24	16.31	18
	64QAM	1	0	16.20	16.32	16.24	18
		1	37	16.43	16.22	16.16	18
		1	74	16.31	16.22	16.07	18
		36	0	16.20	16.40	16.28	18
		36	19	16.23	16.30	16.37	18
		36	39	16.25	16.43	16.26	18
		75	0	16.11	16.52	16.04	18
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	16.25	16.36	16.34	18
		1	24	16.42	16.56	16.43	18
		1	49	16.22	16.32	16.23	18
		25	0	16.07	16.21	16.25	18
		25	12	16.29	16.38	16.40	18
		25	25	16.27	16.28	16.28	18
		50	0	16.25	16.39	16.31	18
	16QAM	1	0	16.30	16.23	16.27	18
		1	24	16.39	16.26	16.36	18
		1	49	16.30	16.31	16.30	18
		25	0	16.31	16.32	16.24	18
		25	12	16.09	16.13	16.40	18
		25	25	16.32	16.20	16.04	18
		50	0	16.29	16.29	16.31	18
	64QAM	1	0	16.19	16.18	16.22	18
		1	24	16.50	16.24	16.18	18
		1	49	16.27	16.19	16.16	18
		25	0	16.28	16.41	16.33	18
		25	12	16.24	16.22	16.32	18
		25	25	16.20	16.36	16.21	18
		50	0	16.13	16.51	16.05	18
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	16.27	16.33	16.30	18
		1	12	16.51	16.43	16.31	18
		1	24	16.18	16.30	16.24	18
		12	0	16.15	16.32	16.29	18
		12	6	16.34	16.52	16.42	18
		12	13	16.28	16.26	16.36	18
		25	0	16.23	16.34	16.40	18
	16QAM	1	0	16.30	16.25	16.26	18
		1	12	16.41	16.20	16.27	18
		1	24	16.28	16.22	16.34	18
		12	0	16.33	16.36	16.22	18
		12	6	16.08	16.15	16.42	18
		12	13	16.26	16.18	16.05	18
		25	0	16.28	16.22	16.33	18
	64QAM	1	0	16.21	16.20	16.15	18
		1	12	16.44	16.33	16.25	18
		1	24	16.31	16.16	16.17	18
		12	0	16.27	16.35	16.30	18
		12	6	16.21	16.31	16.37	18
		12	13	16.17	16.37	16.25	18
		25	0	16.06	16.46	16.01	18
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	16.18	16.37	16.29	18
		1	7	16.40	16.47	16.42	18
		1	14	16.16	16.36	16.26	18
		8	0	16.18	16.34	16.29	18
		8	3	16.28	16.52	16.40	18
		8	7	16.26	16.31	16.35	18
		15	0	16.16	16.41	16.34	18
	16QAM	1	0	16.24	16.29	16.31	18
		1	7	16.36	16.26	16.37	18
		1	14	16.34	16.23	16.41	18
		8	0	16.36	16.38	16.15	18
		8	3	16.06	16.24	16.41	18
		8	7	16.34	16.14	16.14	18
		15	0	16.22	16.28	16.33	18
	64QAM	1	0	16.18	16.22	16.25	18
		1	7	16.38	16.33	16.25	18
		1	14	16.27	16.23	16.20	18
		8	0	16.22	16.33	16.36	18
		8	3	16.18	16.34	16.33	18
		8	7	16.17	16.45	16.27	18
		15	0	16.06	16.44	16.14	18
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	16.24	16.39	16.24	18
		1	2	16.51	16.49	16.37	18
		1	5	16.22	16.34	16.23	18
		3	0	16.05	16.22	16.27	18
		3	1	16.26	16.42	16.47	18
		3	3	16.21	16.30	16.36	18
		6	0	16.19	16.32	16.30	18
	16QAM	1	0	16.34	16.23	16.25	18
		1	2	16.40	16.18	16.31	18
		1	5	16.36	16.22	16.42	18
		3	0	16.36	16.37	16.13	18
		3	1	16.09	16.15	16.44	18
		3	3	16.32	16.15	16.09	18
		6	0	16.36	16.24	16.24	18
	64QAM	1	0	16.29	16.18	16.13	18
		1	2	16.41	16.27	16.20	18
		1	5	16.26	16.20	16.15	18
		3	0	16.17	16.27	16.38	18
		3	1	16.13	16.33	16.37	18
		3	3	16.26	16.37	16.20	18
		6	0	16.10	16.42	16.01	18

LTE Band 38 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	16.70	16.73	16.63	18
		1	50	16.77	**16.89**	16.75	18
		1	99	16.73	16.67	16.60	18
		50	0	16.63	16.70	16.55	18
		50	25	16.57	16.53	16.39	18
		50	50	16.45	16.44	16.51	18
		100	0	16.42	16.54	16.53	18
	16QAM	1	0	16.63	16.55	16.57	18
		1	50	16.66	16.57	16.63	18
		1	99	16.43	16.36	16.37	18
		50	0	16.62	16.53	16.47	18
		50	25	16.59	16.48	16.59	18
		50	50	16.50	16.47	16.57	18
		100	0	16.53	16.51	16.59	18
	64QAM	1	0	16.72	16.55	16.50	18
		1	50	16.70	16.48	16.56	18
		1	99	16.36	16.48	16.43	18
		50	0	16.65	16.51	16.50	18
		50	25	16.59	16.53	16.59	18
		50	50	16.47	16.38	16.43	18
		100	0	16.60	16.44	16.56	18
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	16.66	16.66	16.58	18
		1	37	16.73	16.79	16.66	18
		1	74	16.62	16.53	16.48	18
		36	0	16.58	16.65	16.51	18
		36	19	16.56	16.43	16.25	18
		36	39	16.35	16.35	16.43	18
		75	0	16.28	16.46	16.49	18
	16QAM	1	0	16.59	16.43	16.53	18
		1	37	16.61	16.54	16.49	18
		1	74	16.39	16.24	16.35	18
		36	0	16.49	16.52	16.37	18
		36	19	16.54	16.45	16.48	18
		36	39	16.40	16.45	16.52	18
		75	0	16.49	16.43	16.54	18
	64QAM	1	0	16.59	16.53	16.47	18
		1	37	16.55	16.37	16.43	18
		1	74	16.28	16.47	16.40	18
		36	0	16.58	16.41	16.44	18
		36	19	16.57	16.51	16.45	18
		36	39	16.41	16.28	16.32	18
		75	0	16.57	16.40	16.52	18
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	16.55	16.69	16.55	18
		1	24	16.67	16.87	16.69	18
		1	49	16.71	16.53	16.57	18
		25	0	16.52	16.58	16.40	18
		25	12	16.50	16.45	16.38	18
		25	25	16.36	16.43	16.40	18
		50	0	16.29	16.42	16.45	18
	16QAM	1	0	16.56	16.47	16.53	18
		1	24	16.63	16.45	16.57	18
		1	49	16.39	16.21	16.31	18
		25	0	16.49	16.48	16.40	18
		25	12	16.50	16.46	16.52	18
		25	25	16.38	16.39	16.51	18
		50	0	16.42	16.40	16.55	18
	64QAM	1	0	16.57	16.42	16.39	18
		1	24	16.66	16.33	16.43	18
		1	49	16.26	16.35	16.33	18
		25	0	16.57	16.39	16.48	18
		25	12	16.44	16.39	16.53	18
		25	25	16.42	16.24	16.31	18
		50	0	16.48	16.40	16.52	18
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	16.60	16.58	16.54	18
		1	12	16.68	16.85	16.63	18
		1	24	16.63	16.61	16.56	18
		12	0	16.59	16.59	16.45	18
		12	6	16.47	16.45	16.26	18
		12	13	16.33	16.30	16.46	18
		25	0	16.33	16.52	16.52	18
	16QAM	1	0	16.61	16.44	16.45	18
		1	12	16.53	16.48	16.54	18
		1	24	16.36	16.21	16.28	18
		12	0	16.59	16.52	16.41	18
		12	6	16.50	16.36	16.54	18
		12	13	16.46	16.32	16.42	18
		25	0	16.40	16.38	16.57	18
	64QAM	1	0	16.64	16.54	16.42	18
		1	12	16.65	16.35	16.46	18
		1	24	16.21	16.46	16.34	18
		12	0	16.53	16.42	16.35	18
		12	6	16.48	16.48	16.48	18
		12	13	16.35	16.36	16.33	18
		25	0	16.53	16.40	16.49	18

LTE Band 41 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	19.53	19.50	19.54	19.44	19.43	21
		1	50	**19.72**	19.62	19.58	19.49	19.68	21
		1	99	19.60	19.44	19.47	19.35	19.67	21
		50	0	19.35	19.33	19.41	19.22	19.36	21
		50	25	19.57	19.41	19.43	19.36	19.38	21
		50	50	19.55	19.40	19.26	19.25	19.33	21
		100	0	19.64	19.24	19.52	19.31	19.37	21
	16QAM	1	0	19.52	19.48	19.49	19.26	19.37	21
		1	50	19.47	19.48	19.54	19.57	19.39	21
		1	99	19.59	19.28	19.32	19.45	19.41	21
		50	0	18.47	18.53	18.49	18.26	18.33	20
		50	25	18.56	18.34	18.42	18.37	18.22	20
		50	50	18.64	18.27	18.44	18.41	18.26	20
		100	0	18.53	18.37	18.48	18.34	18.39	20
	64QAM	1	0	18.52	18.49	18.47	18.40	18.57	20
		1	50	18.49	18.36	18.41	18.26	18.49	20
		1	99	18.50	18.51	18.59	18.20	18.34	20
		50	0	17.48	17.33	17.57	17.29	17.26	19
		50	25	17.40	17.32	17.45	17.40	17.28	19
		50	50	17.42	17.44	17.51	17.33	17.40	19
		100	0	17.42	17.51	17.52	17.34	17.30	19
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	19.46	19.44	19.49	19.33	19.33	21
		1	37	19.65	19.55	19.50	19.36	19.66	21
		1	74	19.57	19.30	19.42	19.32	19.62	21
		36	0	19.34	19.30	19.26	19.18	19.32	21
		36	19	19.49	19.31	19.28	19.31	19.24	21
		36	39	19.50	19.36	19.12	19.19	19.19	21
		75	0	19.59	19.36	19.43	19.23	19.27	21
	16QAM	1	0	19.38	19.41	19.36	19.11	19.35	21
		1	37	19.39	19.41	19.53	19.54	19.30	21
		1	74	19.53	19.13	19.24	19.41	19.30	21
		36	0	18.33	18.42	18.34	18.17	18.32	20
		36	19	18.51	18.20	18.35	18.32	18.15	20
		36	39	18.56	18.21	18.33	18.39	18.12	20
		75	0	18.49	18.29	18.47	18.29	18.27	20
	64QAM	1	0	18.40	18.34	18.40	18.34	18.52	20
		1	37	18.48	18.21	18.29	18.13	18.45	20
		1	74	18.47	18.36	18.46	18.07	18.20	20
		36	0	17.46	17.26	17.45	17.20	17.15	19
		36	19	17.38	17.20	17.44	17.29	17.24	19
		36	39	17.32	17.29	17.42	17.19	17.28	19
		75	0	17.32	17.42	17.47	17.19	17.22	19
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	19.50	19.43	19.48	19.36	19.31	21
		1	24	19.71	19.47	19.48	19.44	19.57	21
		1	49	19.45	19.38	19.44	19.30	19.63	21
		25	0	19.26	19.24	19.35	19.16	19.21	21
		25	12	19.46	19.35	19.35	19.21	19.36	21
		25	25	19.42	19.27	19.15	19.16	19.26	21
		50	0	19.54	19.31	19.50	19.20	19.33	21
	16QAM	1	0	19.50	19.44	19.37	19.25	19.34	21
		1	24	19.33	19.37	19.49	19.48	19.37	21
		1	49	19.50	19.15	19.27	19.38	19.28	21
		25	0	18.38	18.41	18.37	18.18	18.26	20
		25	12	18.49	18.29	18.28	18.22	18.14	20
		25	25	18.54	18.22	18.43	18.36	18.12	20
		50	0	18.49	18.33	18.47	18.28	18.37	20
	64QAM	1	0	18.37	18.34	18.44	18.39	18.53	20
		1	24	18.46	18.25	18.35	18.25	18.45	20
		1	49	18.36	18.39	18.44	18.11	18.21	20
		25	0	17.45	17.30	17.52	17.17	17.20	19
		25	12	17.26	17.24	17.33	17.30	17.21	19
		25	25	17.36	17.30	17.37	17.27	17.35	19
		50	0	17.32	17.43	17.38	17.27	17.29	19
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	19.39	19.44	19.43	19.42	19.42	21
		1	12	19.60	19.50	19.55	19.48	19.54	21
		1	24	19.58	19.32	19.42	19.20	19.65	21
		12	0	19.28	19.32	19.40	19.09	19.27	21
		12	6	19.47	19.30	19.38	19.22	19.26	21
		12	13	19.42	19.36	19.24	19.22	19.24	21
		25	0	19.55	19.38	19.39	19.26	19.25	21
	16QAM	1	0	19.46	19.41	19.47	19.18	19.22	21
		1	12	19.39	19.47	19.49	19.56	19.25	21
		1	24	19.57	19.21	19.23	19.33	19.37	21
		12	0	18.42	18.40	18.38	18.24	18.24	20
		12	6	18.45	18.28	18.36	18.23	18.11	20
		12	13	18.50	18.18	18.32	18.27	18.23	20
		25	0	18.47	18.30	18.44	18.21	18.33	20
	64QAM	1	0	18.49	18.41	18.32	18.32	18.48	20
		1	12	18.39	18.30	18.29	18.12	18.38	20
		1	24	18.44	18.49	18.56	18.17	18.21	20
		12	0	17.34	17.25	17.52	17.27	17.13	19
		12	6	17.31	17.21	17.37	17.25	17.18	19
		12	13	17.27	17.37	17.46	17.24	17.36	19
		25	0	17.39	17.46	17.51	17.21	17.29	19

LTE Band 41 (ENDC Only) (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	16.52	16.40	16.42	16.45	16.43	18
		1	50	**16.61**	16.53	16.48	16.49	16.52	18
		1	99	16.57	16.43	16.44	16.47	16.50	18
		50	0	16.33	16.36	16.21	16.14	16.26	18
		50	25	16.57	16.38	16.36	16.30	16.27	18
		50	50	16.47	16.27	16.30	16.16	16.19	18
		100	0	16.54	16.29	16.40	16.29	16.21	18
	16QAM	1	0	16.37	16.47	16.45	16.22	16.31	18
		1	50	16.46	16.34	16.50	16.52	16.26	18
		1	99	16.54	16.11	16.20	16.35	16.36	18
		50	0	16.42	16.34	16.39	16.19	16.29	18
		50	25	16.56	16.23	16.31	16.20	16.16	18
		50	50	16.51	16.29	16.26	16.22	16.15	18
		100	0	16.39	16.35	16.35	16.34	16.21	18
	64QAM	1	0	16.47	16.37	16.52	16.23	16.60	18
		1	50	16.42	16.20	16.34	16.14	16.42	18
		1	99	16.39	16.46	16.39	16.08	16.22	18
		50	0	16.39	16.33	16.48	16.29	16.15	18
		50	25	16.31	16.27	16.39	16.24	16.19	18
		50	50	16.30	16.32	16.32	16.23	16.23	18
		100	0	16.32	16.44	16.43	16.20	16.14	18
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	16.51	16.28	16.33	16.41	16.42	18
		1	37	16.52	16.48	16.45	16.42	16.44	18
		1	74	16.56	16.35	16.34	16.43	16.49	18
		36	0	16.32	16.23	16.18	16.09	16.22	18
		36	19	16.42	16.31	16.25	16.15	16.22	18
		36	39	16.38	16.16	16.28	16.29	16.11	18
		75	0	16.43	16.24	16.39	16.16	16.07	18
	16QAM	1	0	16.24	16.40	16.41	16.13	16.20	18
		1	37	16.35	16.19	16.46	16.44	16.22	18
		1	74	16.51	16.22	16.06	16.29	16.22	18
		36	0	16.29	16.19	16.29	16.12	16.19	18
		36	19	16.43	16.20	16.22	16.06	16.02	18
		36	39	16.38	16.22	16.15	16.12	16.14	18
		75	0	16.34	16.24	16.21	16.26	16.15	18
	64QAM	1	0	16.42	16.34	16.49	16.09	16.46	18
		1	37	16.28	16.18	16.20	16.02	16.36	18
		1	74	16.35	16.38	16.26	16.22	16.17	18
		36	0	16.26	16.24	16.33	16.28	16.09	18
		36	19	16.25	16.16	16.24	16.09	16.05	18
		36	39	16.17	16.24	16.24	16.14	16.14	18
		75	0	16.25	16.43	16.37	16.10	16.08	18
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	16.51	16.37	16.36	16.44	16.33	18
		1	24	16.46	16.44	16.43	16.38	16.38	18
		1	49	16.52	16.41	16.32	16.40	16.41	18
		25	0	16.31	16.32	16.08	16.03	16.14	18
		25	12	16.43	16.28	16.34	16.25	16.19	18
		25	25	16.40	16.12	16.25	16.30	16.04	18
		50	0	16.39	16.22	16.38	16.24	16.14	18
	16QAM	1	0	16.24	16.42	16.36	16.18	16.27	18
		1	24	16.44	16.22	16.47	16.51	16.18	18
		1	49	16.44	16.17	16.16	16.21	16.25	18
		25	0	16.32	16.29	16.26	16.16	16.25	18
		25	12	16.41	16.15	16.16	16.06	16.09	18
		25	25	16.45	16.26	16.20	16.19	16.03	18
		50	0	16.33	16.26	16.26	16.29	16.17	18
	64QAM	1	0	16.45	16.32	16.42	16.12	16.54	18
		1	24	16.36	16.05	16.25	16.07	16.28	18
		1	49	16.29	16.34	16.29	16.21	16.15	18
		25	0	16.38	16.21	16.46	16.22	16.05	18
		25	12	16.21	16.25	16.38	16.22	16.16	18
		25	25	16.18	16.22	16.22	16.21	16.09	18
		50	0	16.30	16.38	16.28	16.13	16.21	18
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	16.37	16.27	16.36	16.34	16.31	18
		1	12	16.59	16.44	16.46	16.38	16.40	18
		1	24	16.48	16.38	16.36	16.35	16.41	18
		12	0	16.21	16.29	16.16	16.05	16.17	18
		12	6	16.43	16.37	16.26	16.19	16.16	18
		12	13	16.36	16.17	16.29	16.28	16.15	18
		25	0	16.40	16.15	16.30	16.15	16.13	18
	16QAM	1	0	16.27	16.41	16.36	16.14	16.24	18
		1	12	16.31	16.21	16.47	16.46	16.20	18
		1	24	16.50	16.30	16.19	16.29	16.31	18
		12	0	16.27	16.26	16.28	16.04	16.14	18
		12	6	16.54	16.10	16.25	16.08	16.06	18
		12	13	16.36	16.17	16.13	16.14	16.06	18
		25	0	16.30	16.20	16.29	16.31	16.16	18
	64QAM	1	0	16.32	16.35	16.44	16.11	16.45	18
		1	12	16.39	16.11	16.26	16.07	16.36	18
		1	24	16.33	16.34	16.28	16.19	16.18	18
		12	0	16.24	16.23	16.44	16.14	16.08	18
		12	6	16.26	16.14	16.25	16.18	16.09	18
		12	13	16.20	16.22	16.18	16.09	16.20	18
		25	0	16.22	16.31	16.38	16.09	16.11	18

LTE Band 42 (ENDC Only) FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	14.00	13.93	14.09	15.5
		1	50	14.18	13.99	**14.27**	15.5
		1	99	14.12	13.85	14.24	15.5
		50	0	13.91	13.84	13.98	15.5
		50	25	13.93	14.02	14.04	15.5
		50	50	13.79	13.89	14.07	15.5
		100	0	13.90	14.07	14.20	15.5
	16QAM	1	0	13.92	13.91	14.00	15.5
		1	50	13.90	14.06	14.13	15.5
		1	99	13.94	13.88	14.06	15.5
		50	0	13.98	14.02	14.14	15.5
		50	25	13.81	13.95	14.18	15.5
		50	50	13.83	13.83	13.94	15.5
		100	0	13.87	13.96	14.06	15.5
	64QAM	1	0	13.87	13.71	13.86	15.5
		1	50	13.86	13.90	13.70	15.5
		1	99	13.76	13.78	13.74	15.5
		50	0	13.88	13.92	14.05	15.5
		50	25	13.89	13.96	13.73	15.5
		50	50	13.94	13.94	14.14	15.5
		100	0	13.97	13.87	14.08	15.5
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	13.86	13.83	13.99	15.5
		1	37	14.11	13.89	14.15	15.5
		1	74	14.04	13.77	14.23	15.5
		36	0	13.87	13.70	13.92	15.5
		36	19	13.87	13.93	13.92	15.5
		36	39	13.72	13.81	13.93	15.5
		75	0	13.80	13.94	14.16	15.5
	16QAM	1	0	13.82	13.80	13.85	15.5
		1	37	13.77	13.93	13.98	15.5
		1	74	13.87	13.87	13.92	15.5
		36	0	13.88	13.90	14.10	15.5
		36	19	13.80	13.86	14.16	15.5
		36	39	13.78	13.73	13.88	15.5
		75	0	13.81	13.92	14.04	15.5
	64QAM	1	0	13.84	13.60	13.76	15.5
		1	37	13.81	13.88	13.62	15.5
		1	74	13.63	13.71	13.66	15.5
		36	0	13.79	13.91	14.01	15.5
		36	19	13.81	13.89	13.71	15.5
		36	39	13.81	13.84	14.04	15.5
		75	0	13.85	13.74	14.00	15.5
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	13.93	13.88	14.03	15.5
		1	24	14.05	13.84	14.14	15.5
		1	49	14.08	13.76	14.09	15.5
		25	0	13.85	13.81	13.97	15.5
		25	12	13.80	14.01	13.95	15.5
		25	25	13.72	13.74	13.93	15.5
		50	0	13.85	14.03	14.16	15.5
	16QAM	1	0	13.77	13.87	13.87	15.5
		1	24	13.81	13.99	14.11	15.5
		1	49	13.91	13.79	13.95	15.5
		25	0	13.93	13.91	14.03	15.5
		25	12	13.69	13.80	14.17	15.5
		25	25	13.69	13.75	13.79	15.5
		50	0	13.81	13.86	13.91	15.5
	64QAM	1	0	13.80	13.58	13.84	15.5
		1	24	13.78	13.83	13.55	15.5
		1	49	13.72	13.76	13.60	15.5
		25	0	13.74	13.77	13.97	15.5
		25	12	13.84	13.88	13.70	15.5
		25	25	13.93	13.89	14.12	15.5
		50	0	13.91	13.85	13.94	15.5
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	13.98	13.79	14.00	15.5
		1	12	14.03	13.91	14.21	15.5
		1	24	14.08	13.82	14.18	15.5
		12	0	13.79	13.69	13.89	15.5
		12	6	13.83	13.88	13.99	15.5
		12	13	13.72	13.86	13.99	15.5
		25	0	13.83	13.92	14.18	15.5
	16QAM	1	0	13.82	13.87	13.89	15.5
		1	12	13.87	13.94	14.05	15.5
		1	24	13.83	13.75	13.97	15.5
		12	0	13.94	13.87	14.12	15.5
		12	6	13.73	13.91	14.03	15.5
		12	13	13.77	13.76	13.84	15.5
		25	0	13.85	13.84	13.91	15.5
	64QAM	1	0	13.85	13.59	13.82	15.5
		1	12	13.74	13.81	13.66	15.5
		1	24	13.70	13.64	13.69	15.5
		12	0	13.78	13.87	14.00	15.5
		12	6	13.78	13.84	13.63	15.5
		12	13	13.93	13.81	14.07	15.5
		25	0	13.89	13.72	13.93	15.5

LTE Band 42 (ENDC Only) FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	14.01	14.00	13.91	15.5
		1	50	**14.21**	14.15	13.93	15.5
		1	99	14.02	14.04	13.67	15.5
		50	0	13.96	13.81	13.66	15.5
		50	25	14.06	13.87	13.92	15.5
		50	50	13.85	13.75	13.78	15.5
		100	0	14.08	13.72	13.86	15.5
	16QAM	1	0	13.83	13.78	13.80	15.5
		1	50	13.93	13.69	14.01	15.5
		1	99	14.01	13.78	13.75	15.5
		50	0	14.02	13.87	14.00	15.5
		50	25	14.06	13.71	13.78	15.5
		50	50	13.87	13.69	13.69	15.5
		100	0	14.05	13.64	13.88	15.5
	64QAM	1	0	13.74	13.78	13.52	15.5
		1	50	13.58	13.84	13.71	15.5
		1	99	13.64	13.55	13.77	15.5
		50	0	14.00	13.70	13.74	15.5
		50	25	13.69	13.70	13.85	15.5
		50	50	14.12	13.83	13.83	15.5
		100	0	13.91	13.86	13.88	15.5
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	13.87	13.97	13.76	15.5
		1	37	14.09	14.07	13.82	15.5
		1	74	13.96	13.92	13.64	15.5
		36	0	13.83	13.66	13.56	15.5
		36	19	14.03	13.75	13.82	15.5
		36	39	13.73	13.62	13.64	15.5
		75	0	14.01	13.70	13.82	15.5
	16QAM	1	0	13.75	13.65	13.75	15.5
		1	37	13.81	13.56	13.97	15.5
		1	74	13.89	13.65	13.71	15.5
		36	0	14.01	13.75	13.94	15.5
		36	19	13.98	13.65	13.64	15.5
		36	39	13.86	13.60	13.67	15.5
		75	0	13.97	13.56	13.73	15.5
	64QAM	1	0	13.59	13.71	13.74	15.5
		1	37	13.68	13.80	13.64	15.5
		1	74	13.60	13.72	13.67	15.5
		36	0	13.88	13.70	13.68	15.5
		36	19	13.60	13.65	13.80	15.5
		36	39	14.07	13.78	13.70	15.5
		75	0	13.78	13.85	13.77	15.5
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	14.00	13.99	13.87	15.5
		1	24	14.20	14.12	13.86	15.5
		1	49	14.01	13.94	13.55	15.5
		25	0	13.82	13.74	13.51	15.5
		25	12	13.91	13.85	13.89	15.5
		25	25	13.70	13.61	13.65	15.5
		50	0	14.01	13.61	13.71	15.5
	16QAM	1	0	13.78	13.77	13.66	15.5
		1	24	13.84	13.62	13.91	15.5
		1	49	13.95	13.69	13.70	15.5
		25	0	13.88	13.82	13.88	15.5
		25	12	14.01	13.68	13.64	15.5
		25	25	13.82	13.57	13.59	15.5
		50	0	14.01	13.62	13.77	15.5
	64QAM	1	0	13.63	13.67	13.69	15.5
		1	24	13.66	13.71	13.56	15.5
		1	49	13.58	13.76	13.74	15.5
		25	0	13.97	13.63	13.72	15.5
		25	12	13.55	13.63	13.72	15.5
		25	25	13.99	13.81	13.68	15.5
		50	0	13.76	13.80	13.84	15.5
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	14.00	13.93	13.79	15.5
		1	12	14.18	14.03	13.80	15.5
		1	24	13.98	14.00	13.58	15.5
		12	0	13.90	13.73	13.63	15.5
		12	6	14.03	13.85	13.78	15.5
		12	13	13.70	13.74	13.64	15.5
		25	0	13.99	13.62	13.76	15.5
	16QAM	1	0	13.77	13.77	13.72	15.5
		1	12	13.90	13.56	13.90	15.5
		1	24	13.94	13.77	13.68	15.5
		12	0	13.90	13.75	13.87	15.5
		12	6	13.98	13.68	13.67	15.5
		12	13	13.73	13.61	13.55	15.5
		25	0	14.00	13.56	13.83	15.5
	64QAM	1	0	13.73	13.70	13.81	15.5
		1	12	13.69	13.70	13.70	15.5
		1	24	13.56	13.79	13.76	15.5
		12	0	13.96	13.65	13.66	15.5
		12	6	13.60	13.67	13.79	15.5
		12	13	14.07	13.76	13.82	15.5
		25	0	13.86	13.85	13.78	15.5

LTE Band 42 FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	18.34	18.19	18.30	20
		1	50	18.38	18.24	**18.55**	20
		1	99	18.33	18.16	18.47	20
		50	0	17.24	17.26	17.35	19
		50	25	17.29	17.40	17.48	19
		50	50	17.22	17.27	17.50	19
		100	0	17.26	17.52	17.57	19
	16QAM	1	0	17.33	17.34	17.36	19
		1	50	17.26	17.41	17.47	19
		1	99	17.38	17.27	17.47	19
		50	0	16.34	16.35	16.46	18
		50	25	16.26	16.29	16.51	18
		50	50	16.18	16.25	16.38	18
		100	0	16.32	16.29	16.42	18
	64QAM	1	0	16.24	16.16	16.30	18
		1	50	16.20	16.31	16.15	18
		1	99	16.18	16.21	16.19	18
		50	0	15.35	15.25	15.45	17
		50	25	15.24	15.26	15.49	17
		50	50	15.15	15.22	15.38	17
		100	0	15.30	15.19	15.39	17
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	18.24	18.16	18.21	20
		1	37	18.29	18.17	18.44	20
		1	74	18.21	18.14	18.34	20
		36	0	17.21	17.25	17.24	19
		36	19	17.26	17.30	17.33	19
		36	39	17.14	17.23	17.48	19
		75	0	17.23	17.51	17.42	19
	16QAM	1	0	17.27	17.20	17.23	19
		1	37	17.17	17.28	17.42	19
		1	74	17.23	17.16	17.40	19
		36	0	16.23	16.27	16.36	18
		36	19	16.11	16.19	16.40	18
		36	39	16.15	16.12	16.28	18
		75	0	16.19	16.21	16.37	18
	64QAM	1	0	16.13	16.15	16.18	18
		1	37	16.19	16.29	16.09	18
		1	74	16.12	16.15	16.06	18
		36	0	15.27	15.18	15.33	17
		36	19	15.21	15.13	15.38	17
		36	39	15.04	15.10	15.37	17
		75	0	15.27	15.17	15.33	17
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	18.25	18.12	18.26	20
		1	24	18.36	18.18	18.47	20
		1	49	18.23	18.12	18.38	20
		25	0	17.12	17.18	17.22	19
		25	12	17.23	17.37	17.43	19
		25	25	17.16	17.21	17.45	19
		50	0	17.13	17.40	17.56	19
	16QAM	1	0	17.29	17.32	17.34	19
		1	24	17.24	17.39	17.38	19
		1	49	17.37	17.21	17.46	19
		25	0	16.23	16.24	16.45	18
		25	12	16.18	16.18	16.45	18
		25	25	16.09	16.22	16.32	18
		50	0	16.23	16.23	16.30	18
	64QAM	1	0	16.19	16.15	16.20	18
		1	24	16.08	16.24	16.05	18
		1	49	16.13	16.18	16.11	18
		25	0	15.32	15.18	15.44	17
		25	12	15.13	15.12	15.35	17
		25	25	15.02	15.21	15.31	17
		50	0	15.20	15.11	15.34	17
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	18.28	18.10	18.19	20
		1	12	18.29	18.20	18.41	20
		1	24	18.30	18.11	18.39	20
		12	0	17.20	17.16	17.33	19
		12	6	17.22	17.25	17.46	19
		12	13	17.17	17.25	17.46	19
		25	0	17.21	17.42	17.46	19
	16QAM	1	0	17.32	17.23	17.33	19
		1	12	17.20	17.35	17.39	19
		1	24	17.36	17.18	17.44	19
		12	0	16.20	16.29	16.36	18
		12	6	16.17	16.27	16.40	18
		12	13	16.15	16.20	16.36	18
		25	0	16.30	16.17	16.29	18
	64QAM	1	0	16.13	16.08	16.25	18
		1	12	16.17	16.17	16.13	18
		1	24	16.06	16.10	16.15	18
		12	0	15.24	15.21	15.42	17
		12	6	15.21	15.22	15.44	17
		12	13	15.04	15.13	15.35	17
		25	0	15.21	15.09	15.26	17

LTE Band 42 FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	18.35	18.39	18.25	20
		1	50	**18.46**	18.38	18.40	20
		1	99	18.23	18.23	18.38	20
		50	0	17.49	17.38	17.33	19
		50	25	17.41	17.29	17.36	19
		50	50	17.34	17.37	17.28	19
		100	0	17.45	17.34	17.37	19
	16QAM	1	0	17.35	17.42	17.28	19
		1	50	17.49	17.41	17.43	19
		1	99	17.29	17.39	17.39	19
		50	0	16.42	16.41	16.28	18
		50	25	16.48	16.35	16.27	18
		50	50	16.42	16.32	16.42	18
		100	0	16.46	16.37	16.46	18
	64QAM	1	0	16.35	16.32	16.22	18
		1	50	16.30	16.38	16.36	18
		1	99	16.30	16.39	16.31	18
		50	0	15.42	15.29	15.21	17
		50	25	15.37	15.35	15.32	17
		50	50	15.36	15.23	15.26	17
		100	0	15.40	15.33	15.35	17
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	18.34	18.36	18.18	20
		1	37	18.33	18.23	18.34	20
		1	74	18.18	18.16	18.35	20
		36	0	17.48	17.34	17.28	19
		36	19	17.26	17.19	17.34	19
		36	39	17.22	17.30	17.23	19
		75	0	17.32	17.33	17.32	19
	16QAM	1	0	17.33	17.29	17.19	19
		1	37	17.40	17.38	17.42	19
		1	74	17.16	17.27	17.34	19
		36	0	16.29	16.29	16.24	18
		36	19	16.45	16.32	16.20	18
		36	39	16.37	16.30	16.30	18
		75	0	16.38	16.36	16.36	18
	64QAM	1	0	16.21	16.28	16.08	18
		1	37	16.26	16.25	16.21	18
		1	74	16.19	16.26	16.23	18
		36	0	15.32	15.15	15.16	17
		36	19	15.36	15.30	15.30	17
		36	39	15.35	15.10	15.18	17
		75	0	15.36	15.24	15.24	17
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	18.23	18.36	18.24	20
		1	24	18.40	18.33	18.29	20
		1	49	18.16	18.14	18.33	20
		25	0	17.40	17.35	17.20	19
		25	12	17.38	17.28	17.21	19
		25	25	17.23	17.34	17.15	19
		50	0	17.43	17.28	17.33	19
	16QAM	1	0	17.27	17.31	17.24	19
		1	24	17.44	17.26	17.39	19
		1	49	17.24	17.32	17.35	19
		25	0	16.31	16.31	16.25	18
		25	12	16.36	16.30	16.25	18
		25	25	16.28	16.31	16.38	18
		50	0	16.31	16.34	16.34	18
	64QAM	1	0	16.25	16.21	16.10	18
		1	24	16.19	16.36	16.28	18
		1	49	16.27	16.37	16.16	18
		25	0	15.29	15.19	15.20	17
		25	12	15.22	15.29	15.18	17
		25	25	15.27	15.19	15.14	17
		50	0	15.32	15.30	15.28	17
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	18.20	18.25	18.21	20
		1	12	18.34	18.29	18.35	20
		1	24	18.13	18.10	18.35	20
		12	0	17.47	17.23	17.18	19
		12	6	17.27	17.24	17.33	19
		12	13	17.22	17.34	17.19	19
		25	0	17.31	17.32	17.33	19
	16QAM	1	0	17.20	17.29	17.24	19
		1	12	17.38	17.28	17.34	19
		1	24	17.16	17.27	17.29	19
		12	0	16.32	16.29	16.15	18
		12	6	16.46	16.21	16.15	18
		12	13	16.34	16.22	16.33	18
		25	0	16.42	16.32	16.44	18
	64QAM	1	0	16.25	16.20	16.10	18
		1	12	16.26	16.34	16.33	18
		1	24	16.20	16.32	16.29	18
		12	0	15.32	15.25	15.14	17
		12	6	15.25	15.30	15.21	17
		12	13	15.24	15.11	15.20	17
		25	0	15.32	15.21	15.34	17

LTE Band 48 for SAR (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	18.22	18.27	18.35	18.23	20
		1	50	18.33	18.34	**18.58**	18.47	20
		1	99	18.27	18.32	18.46	18.44	20
		50	0	17.20	17.27	17.44	17.23	19
		50	25	17.33	17.36	17.48	17.44	19
		50	50	17.28	17.34	17.40	17.41	19
		100	0	17.25	17.37	17.51	17.29	19
	16QAM	1	0	17.22	17.20	17.40	17.26	19
		1	50	17.33	17.47	17.44	17.48	19
		1	99	17.19	17.29	17.43	17.47	19
		50	0	16.34	16.37	16.40	16.32	18
		50	25	16.26	16.34	16.50	16.45	18
		50	50	16.31	16.43	16.42	16.51	18
		100	0	16.18	16.35	16.47	16.30	18
	64QAM	1	0	16.19	16.24	16.38	16.23	18
		1	50	16.32	16.46	16.52	16.43	18
		1	99	16.20	16.38	16.45	16.41	18
		50	0	15.30	15.34	15.40	15.21	17
		50	25	15.32	15.29	15.48	15.29	17
		50	50	15.23	15.42	15.50	15.34	17
		100	0	15.22	15.34	15.35	15.32	17
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	18.12	18.23	18.33	18.10	20
		1	37	18.26	18.27	18.57	18.42	20
		1	74	18.21	18.19	18.45	18.34	20
		36	0	17.06	17.15	17.40	17.14	19
		36	19	17.25	17.28	17.47	17.41	19
		36	39	17.23	17.20	17.38	17.26	19
		75	0	17.21	17.28	17.45	17.21	19
	16QAM	1	0	17.21	17.11	17.39	17.22	19
		1	37	17.31	17.40	17.39	17.44	19
		1	74	17.17	17.24	17.35	17.43	19
		36	0	16.26	16.30	16.37	16.28	18
		36	19	16.25	16.29	16.47	16.34	18
		36	39	16.26	16.32	16.34	16.40	18
		75	0	16.04	16.24	16.38	16.26	18
	64QAM	1	0	16.18	16.18	16.34	16.15	18
		1	37	16.29	16.41	16.49	16.28	18
		1	74	16.16	16.36	16.42	16.38	18
		36	0	15.26	15.28	15.34	15.14	17
		36	19	15.31	15.16	15.47	15.17	17
		36	39	15.14	15.36	15.49	15.32	17
		75	0	15.17	15.24	15.27	15.21	17
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	18.13	18.14	18.29	18.13	20
		1	24	18.31	18.30	18.57	18.42	20
		1	49	18.12	18.29	18.40	18.31	20
		25	0	17.11	17.17	17.38	17.15	19
		25	12	17.20	17.31	17.40	17.38	19
		25	25	17.27	17.19	17.30	17.35	19
		50	0	17.15	17.23	17.42	17.16	19
	16QAM	1	0	17.17	17.08	17.31	17.15	19
		1	24	17.24	17.42	17.29	17.44	19
		1	49	17.04	17.20	17.35	17.37	19
		25	0	16.30	16.29	16.27	16.30	18
		25	12	16.21	16.33	16.37	16.42	18
		25	25	16.26	16.29	16.31	16.42	18
		50	0	16.03	16.23	16.45	16.19	18
	64QAM	1	0	16.14	16.21	16.35	16.16	18
		1	24	16.18	16.41	16.40	16.28	18
		1	49	16.14	16.25	16.38	16.26	18
		25	0	15.15	15.32	15.31	15.19	17
		25	12	15.26	15.22	15.46	15.19	17
		25	25	15.14	15.37	15.45	15.25	17
		50	0	15.20	15.22	15.20	15.19	17
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	18.14	18.12	18.27	18.16	20
		1	12	18.23	18.32	18.47	18.43	20
		1	24	18.24	18.27	18.32	18.41	20
		12	0	17.07	17.16	17.38	17.22	19
		12	6	17.19	17.25	17.37	17.34	19
		12	13	17.18	17.26	17.35	17.37	19
		25	0	17.18	17.30	17.49	17.23	19
	16QAM	1	0	17.11	17.07	17.33	17.22	19
		1	12	17.31	17.32	17.39	17.44	19
		1	24	17.15	17.26	17.34	17.37	19
		12	0	16.27	16.34	16.33	16.23	18
		12	6	16.20	16.31	16.35	16.43	18
		12	13	16.17	16.28	16.38	16.45	18
		25	0	16.17	16.23	16.46	16.25	18
	64QAM	1	0	16.14	16.23	16.26	16.19	18
		1	12	16.27	16.44	16.38	16.38	18
		1	24	16.19	16.33	16.43	16.32	18
		12	0	15.22	15.20	15.38	15.06	17
		12	6	15.22	15.27	15.33	15.17	17
		12	13	15.10	15.37	15.35	15.26	17
		25	0	15.11	15.29	15.27	15.19	17

LTE_Ant4 DSI1 Power

LTE Band 2 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	13.79	13.77	13.67	15
		1	50	13.95	13.98	13.81	15
		1	99	13.83	13.87	13.83	15
		50	0	13.72	13.83	13.73	15
		50	25	13.59	13.77	13.71	15
		50	50	13.57	13.70	13.47	15
		100	0	13.56	13.90	13.69	15
	16QAM	1	0	13.54	13.71	13.77	15
		1	50	13.68	13.81	13.80	15
		1	99	13.79	13.75	13.70	15
		50	0	13.55	13.72	13.74	15
		50	25	13.61	13.75	13.68	15
		50	50	13.72	13.75	13.61	15
		100	0	13.72	13.70	13.62	15
	64QAM	1	0	13.66	13.76	13.73	15
		1	50	13.93	13.93	13.81	15
		1	99	13.68	13.76	13.79	15
		50	0	13.62	13.60	13.90	15
		50	25	13.59	13.76	13.76	15
		50	50	13.88	13.82	13.68	15
		100	0	13.66	13.95	13.53	15
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	13.78	13.74	13.63	15
		1	37	13.84	13.83	13.77	15
		1	74	13.74	13.79	13.72	15
		36	0	13.71	13.74	13.67	15
		36	19	13.45	13.72	13.69	15
		36	39	13.52	13.69	13.46	15
		75	0	13.48	13.85	13.57	15
	16QAM	1	0	13.45	13.57	13.75	15
		1	37	13.65	13.80	13.74	15
		1	74	13.74	13.73	13.67	15
		36	0	13.49	13.57	13.72	15
		36	19	13.46	13.70	13.62	15
		36	39	13.70	13.73	13.54	15
		75	0	13.62	13.56	13.51	15
	64QAM	1	0	13.57	13.64	13.61	15
		1	37	13.86	13.81	13.77	15
		1	74	13.53	13.75	13.65	15
		36	0	13.51	13.57	13.88	15
		36	19	13.44	13.63	13.63	15
		36	39	13.76	13.77	13.63	15
		75	0	13.52	13.93	13.48	15
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	13.77	13.70	13.57	15
		1	24	13.93	13.95	13.61	15
		1	49	13.73	13.75	13.69	15
		25	0	13.69	13.69	13.59	15
		25	12	13.58	13.80	13.64	15
		25	25	13.55	13.67	13.39	15
		50	0	13.53	13.78	13.62	15
	16QAM	1	0	13.50	13.56	13.64	15
		1	24	13.53	13.75	13.72	15
		1	49	13.64	13.69	13.61	15
		25	0	13.53	13.61	13.67	15
		25	12	13.57	13.67	13.62	15
		25	25	13.60	13.64	13.60	15
		50	0	13.63	13.68	13.58	15
	64QAM	1	0	13.58	13.74	13.66	15
		1	24	13.85	13.91	13.72	15
		1	49	13.55	13.61	13.69	15
		25	0	13.59	13.52	13.78	15
		25	12	13.54	13.69	13.68	15
		25	25	13.77	13.71	13.63	15
		50	0	13.65	13.89	13.50	15
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	13.76	13.64	13.59	15
		1	12	13.90	13.88	13.71	15
		1	24	13.71	13.81	13.75	15
		12	0	13.71	13.78	13.60	15
		12	6	13.57	13.74	13.64	15
		12	13	13.55	13.69	13.33	15
		25	0	13.45	13.87	13.55	15
	16QAM	1	0	13.45	13.60	13.73	15
		1	12	13.54	13.68	13.66	15
		1	24	13.78	13.68	13.64	15
		12	0	13.40	13.64	13.62	15
		12	6	13.50	13.68	13.57	15
		12	13	13.67	13.62	13.51	15
		25	0	13.65	13.64	13.57	15
	64QAM	1	0	13.59	13.73	13.61	15
		1	12	13.85	13.81	13.79	15
		1	24	13.65	13.64	13.66	15
		12	0	13.55	13.53	13.79	15
		12	6	13.48	13.69	13.68	15
		12	13	13.83	13.75	13.59	15
		25	0	13.65	13.82	13.44	15
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	13.66	13.70	13.60	15
		1	7	13.81	13.93	13.68	15
		1	14	13.76	13.72	13.76	15
		8	0	13.64	13.74	13.68	15
		8	3	13.45	13.74	13.56	15
		8	7	13.51	13.58	13.36	15
		15	0	13.43	13.88	13.61	15
	16QAM	1	0	13.47	13.58	13.66	15
		1	7	13.66	13.66	13.74	15
		1	14	13.74	13.60	13.63	15
		8	0	13.48	13.67	13.73	15
		8	3	13.46	13.64	13.63	15
		8	7	13.61	13.63	13.57	15
		15	0	13.71	13.64	13.52	15
	64QAM	1	0	13.52	13.62	13.60	15
		1	7	13.81	13.80	13.76	15
		1	14	13.54	13.63	13.71	15
		8	0	13.47	13.49	13.88	15
		8	3	13.52	13.64	13.62	15
		8	7	13.80	13.72	13.60	15
		15	0	13.60	13.94	13.41	15
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	13.73	13.69	13.58	15
		1	2	13.92	13.83	13.68	15
		1	5	13.75	13.72	13.79	15
		3	0	13.61	13.80	13.59	15
		3	1	13.56	13.74	13.60	15
		3	3	13.46	13.59	13.38	15
		6	0	13.47	13.76	13.60	15
	16QAM	1	0	13.41	13.66	13.63	15
		1	2	13.58	13.77	13.73	15
		1	5	13.71	13.63	13.66	15
		3	0	13.53	13.69	13.62	15
		3	1	13.51	13.74	13.67	15
		3	3	13.58	13.64	13.55	15
		6	0	13.67	13.61	13.55	15
	64QAM	1	0	13.62	13.71	13.68	15
		1	2	13.83	13.91	13.74	15
		1	5	13.62	13.70	13.73	15
		3	0	13.47	13.46	13.77	15
		3	1	13.48	13.72	13.65	15
		3	3	13.81	13.78	13.54	15
		6	0	13.61	13.87	13.44	15

LTE Band 4 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	16.08	16.20	16.32	17.5
		1	50	16.31	16.44	16.30	17.5
		1	99	16.21	16.23	16.17	17.5
		50	0	16.15	16.21	16.24	17.5
		50	25	16.19	16.34	16.27	17.5
		50	50	16.12	16.19	16.21	17.5
		100	0	16.15	16.31	16.16	17.5
	16QAM	1	0	16.03	16.00	16.21	17.5
		1	50	16.08	16.28	16.17	17.5
		1	99	16.20	16.18	16.11	17.5
		50	0	16.19	16.07	16.12	17.5
		50	25	16.22	16.28	16.21	17.5
		50	50	16.27	16.28	16.13	17.5
		100	0	16.25	16.21	16.19	17.5
	64QAM	1	0	16.26	16.12	16.38	17.5
		1	50	16.26	16.32	16.18	17.5
		1	99	16.34	16.12	16.17	17.5
		50	0	15.94	15.98	16.23	17.5
		50	25	15.93	16.12	16.09	17.5
		50	50	16.16	16.03	16.23	17.5
		100	0	16.08	16.02	16.10	17.5
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	16.06	16.06	16.22	17.5
		1	37	16.26	16.33	16.24	17.5
		1	74	16.18	16.16	16.16	17.5
		36	0	16.11	16.15	16.09	17.5
		36	19	16.17	16.20	16.20	17.5
		36	39	16.03	16.11	16.19	17.5
		75	0	16.05	16.19	16.10	17.5
	16QAM	1	0	15.93	15.98	16.12	17.5
		1	37	15.94	16.25	16.04	17.5
		1	74	16.05	16.06	15.98	17.5
		36	0	16.16	16.02	16.10	17.5
		36	19	16.09	16.23	16.14	17.5
		36	39	16.13	16.23	16.01	17.5
		75	0	16.19	16.17	16.13	17.5
	64QAM	1	0	16.20	16.06	16.33	17.5
		1	37	16.18	16.24	16.08	17.5
		1	74	16.25	16.03	16.06	17.5
		36	0	15.79	15.94	16.08	17.5
		36	19	15.78	16.06	16.05	17.5
		36	39	16.01	15.99	16.12	17.5
		75	0	15.98	15.87	16.07	17.5
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	15.95	16.16	16.22	17.5
		1	24	16.19	16.33	16.19	17.5
		1	49	16.09	16.10	16.04	17.5
		25	0	16.06	16.07	16.14	17.5
		25	12	16.18	16.29	16.26	17.5
		25	25	16.04	16.06	16.19	17.5
		50	0	16.00	16.30	16.04	17.5
	16QAM	1	0	15.90	15.92	16.06	17.5
		1	24	15.99	16.27	16.10	17.5
		1	49	16.05	16.12	15.98	17.5
		25	0	16.10	15.93	16.02	17.5
		25	12	16.08	16.15	16.08	17.5
		25	25	16.14	16.17	16.12	17.5
		50	0	16.20	16.13	16.17	17.5
	64QAM	1	0	16.19	15.97	16.29	17.5
		1	24	16.11	16.22	16.12	17.5
		1	49	16.33	15.99	16.04	17.5
		25	0	15.90	15.83	16.16	17.5
		25	12	15.86	15.99	16.08	17.5
		25	25	16.11	15.95	16.16	17.5
		50	0	16.02	15.97	15.97	17.5
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	15.98	16.16	16.27	17.5
		1	12	16.18	16.31	16.18	17.5
		1	24	16.13	16.13	16.16	17.5
		12	0	16.07	16.08	16.12	17.5
		12	6	16.04	16.27	16.22	17.5
		12	13	16.11	16.17	16.14	17.5
		25	0	16.06	16.27	16.14	17.5
	16QAM	1	0	15.93	15.88	16.20	17.5
		1	12	16.05	16.13	16.02	17.5
		1	24	16.17	16.15	16.01	17.5
		12	0	16.08	16.02	16.03	17.5
		12	6	16.14	16.27	16.12	17.5
		12	13	16.25	16.14	16.07	17.5
		25	0	16.16	16.16	16.16	17.5
	64QAM	1	0	16.22	16.05	16.26	17.5
		1	12	16.21	16.29	16.08	17.5
		1	24	16.19	16.03	16.02	17.5
		12	0	15.84	15.97	16.19	17.5
		12	6	15.84	15.99	15.99	17.5
		12	13	16.01	15.97	16.22	17.5
		25	0	15.95	15.91	15.96	17.5
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	15.94	16.13	16.19	17.5
		1	7	16.21	16.42	16.17	17.5
		1	14	16.18	16.15	16.14	17.5
		8	0	16.12	16.10	16.18	17.5
		8	3	16.16	16.31	16.25	17.5
		8	7	16.05	16.15	16.10	17.5
		15	0	16.11	16.16	16.14	17.5
	16QAM	1	0	16.01	15.92	16.16	17.5
		1	7	15.99	16.22	16.07	17.5
		1	14	16.19	16.16	15.97	17.5
		8	0	16.12	16.03	15.97	17.5
		8	3	16.15	16.15	16.11	17.5
		8	7	16.12	16.23	16.09	17.5
		15	0	16.23	16.07	16.12	17.5
	64QAM	1	0	16.17	15.97	16.30	17.5
		1	7	16.19	16.27	16.05	17.5
		1	14	16.32	16.07	16.04	17.5
		8	0	15.88	15.91	16.09	17.5
		8	3	15.80	16.05	16.03	17.5
		8	7	16.04	15.88	16.21	17.5
		15	0	16.05	15.90	16.06	17.5
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	15.95	16.15	16.21	17.5
		1	2	16.27	16.43	16.17	17.5
		1	5	16.19	16.10	16.03	17.5
		3	0	16.13	16.19	16.11	17.5
		3	1	16.17	16.31	16.23	17.5
		3	3	16.09	16.10	16.09	17.5
		6	0	16.13	16.25	16.04	17.5
	16QAM	1	0	15.89	15.90	16.15	17.5
		1	2	15.99	16.17	16.07	17.5
		1	5	16.07	16.06	16.09	17.5
		3	0	16.14	15.96	15.97	17.5
		3	1	16.14	16.26	16.09	17.5
		3	3	16.20	16.19	16.10	17.5
		6	0	16.17	16.13	16.15	17.5
	64QAM	1	0	16.19	16.01	16.26	17.5
		1	2	16.20	16.18	16.16	17.5
		1	5	16.19	15.99	16.02	17.5
		3	0	15.82	15.85	16.10	17.5
		3	1	15.91	16.11	15.96	17.5
		3	3	16.02	15.99	16.09	17.5
		6	0	16.00	15.94	16.02	17.5

LTE Band 5 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	22.81	22.83	22.86	24
		1	24	22.85	22.88	22.92	24
		1	49	22.74	22.66	22.84	24
		25	0	22.70	22.67	22.83	24
		25	12	22.61	22.64	22.67	24
		25	25	22.63	22.46	22.51	24
		50	0	22.65	22.55	22.69	24
	16QAM	1	0	22.78	22.74	22.74	24
		1	24	22.86	22.81	22.71	24
		1	49	22.63	22.91	22.73	24
		25	0	21.68	21.75	21.94	23
		25	12	21.65	21.73	21.71	23
		25	25	21.87	21.62	21.61	23
		50	0	21.73	21.65	21.73	23
	64QAM	1	0	21.93	21.83	21.88	23
		1	24	21.78	21.95	21.95	23
		1	49	21.85	21.86	21.79	23
		25	0	20.70	20.58	20.88	22
		25	12	20.67	20.73	20.80	22
		25	25	20.74	20.56	20.63	22
		50	0	20.70	20.66	20.71	22
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	22.71	22.75	22.84	24
		1	12	22.82	22.76	22.80	24
		1	24	22.63	22.65	22.83	24
		12	0	22.62	22.56	22.76	24
		12	6	22.60	22.61	22.63	24
		12	13	22.59	22.38	22.38	24
		25	0	22.51	22.45	22.55	24
	16QAM	1	0	22.74	22.63	22.63	24
		1	12	22.81	22.77	22.67	24
		1	24	22.53	22.86	22.63	24
		12	0	21.60	21.65	21.80	23
		12	6	21.63	21.65	21.60	23
		12	13	21.83	21.53	21.59	23
		25	0	21.65	21.62	21.72	23
	64QAM	1	0	21.83	21.71	21.81	23
		1	12	21.73	21.84	21.83	23
		1	24	21.80	21.83	21.72	23
		12	0	20.64	20.53	20.77	22
		12	6	20.65	20.66	20.75	22
		12	13	20.69	20.44	20.52	22
		25	0	20.60	20.58	20.64	22
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	22.77	22.80	22.85	24
		1	7	22.72	22.87	22.90	24
		1	14	22.73	22.56	22.78	24
		8	0	22.66	22.57	22.78	24
		8	3	22.54	22.51	22.54	24
		8	7	22.48	22.32	22.47	24
		15	0	22.50	22.47	22.57	24
	16QAM	1	0	22.69	22.63	22.66	24
		1	7	22.74	22.79	22.61	24
		1	14	22.48	22.82	22.69	24
		8	0	21.58	21.66	21.91	23
		8	3	21.59	21.63	21.57	23
		8	7	21.75	21.47	21.50	23
		15	0	21.59	21.55	21.63	23
	64QAM	1	0	21.82	21.68	21.80	23
		1	7	21.65	21.80	21.83	23
		1	14	21.77	21.80	21.65	23
		8	0	20.62	20.51	20.79	22
		8	3	20.57	20.70	20.77	22
		8	7	20.64	20.53	20.48	22
		15	0	20.57	20.56	20.57	22
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	22.66	22.72	22.70	24
		1	2	22.57	22.72	22.80	24
		1	5	22.61	22.44	22.64	24
		3	0	22.56	22.46	22.69	24
		3	1	22.38	22.34	22.39	24
		3	3	22.45	22.49	22.61	24
		6	0	22.45	22.42	22.43	24
	16QAM	1	0	22.65	22.59	22.61	24
		1	2	22.63	22.64	22.52	24
		1	5	22.42	22.72	22.54	24
		3	0	22.27	22.42	22.60	24
		3	1	22.31	22.37	22.30	24
		3	3	22.43	22.14	22.23	24
		6	0	21.45	21.53	21.54	23
	64QAM	1	0	21.70	21.56	21.70	23
		1	2	21.52	21.73	21.70	23
		1	5	21.63	21.69	21.52	23
		3	0	21.29	21.16	21.50	23
		3	1	21.29	21.41	21.46	23
		3	3	21.37	21.25	21.14	23
		6	0	20.47	20.52	20.49	22

LTE Band 7 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	**14.85**	14.55	14.72	16
		1	50	**14.85**	14.73	14.79	16
		1	99	14.66	14.54	14.67	16
		50	0	14.40	14.37	14.37	16
		50	25	14.52	14.44	14.39	16
		50	50	14.48	14.39	14.31	16
		100	0	14.55	14.43	14.39	16
	16QAM	1	0	14.59	14.65	14.60	16
		1	50	14.76	14.70	14.59	16
		1	99	14.51	14.55	14.54	16
		50	0	14.53	14.37	14.39	16
		50	25	14.46	14.60	14.46	16
		50	50	14.55	14.57	14.29	16
		100	0	14.55	14.51	14.37	16
	64QAM	1	0	14.67	14.52	14.64	16
		1	50	14.70	14.63	14.58	16
		1	99	14.51	14.49	14.46	16
		50	0	14.55	14.59	14.51	16
		50	25	14.59	14.55	14.54	16
		50	50	14.47	14.53	14.41	16
		100	0	14.51	14.45	14.45	16
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	14.71	14.50	14.68	16
		1	37	14.72	14.68	14.78	16
		1	74	14.64	14.47	14.64	16
		36	0	14.25	14.25	14.26	16
		36	19	14.38	14.31	14.37	16
		36	39	14.42	14.24	14.22	16
		75	0	14.47	14.37	14.29	16
	16QAM	1	0	14.50	14.50	14.54	16
		1	37	14.70	14.61	14.50	16
		1	74	14.43	14.43	14.40	16
		36	0	14.52	14.35	14.31	16
		36	19	14.31	14.53	14.37	16
		36	39	14.40	14.52	14.19	16
		75	0	14.51	14.39	14.24	16
	64QAM	1	0	14.54	14.39	14.58	16
		1	37	14.63	14.54	14.50	16
		1	74	14.42	14.39	14.31	16
		36	0	14.45	14.57	14.46	16
		36	19	14.49	14.52	14.49	16
		36	39	14.43	14.47	14.40	16
		75	0	14.49	14.39	14.39	16
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	14.83	14.49	14.64	16
		1	24	14.72	14.60	14.71	16
		1	49	14.65	14.46	14.55	16
		25	0	14.26	14.26	14.26	16
		25	12	14.48	14.28	14.35	16
		25	25	14.41	14.26	14.22	16
		50	0	14.49	14.40	14.24	16
	16QAM	1	0	14.48	14.63	14.59	16
		1	24	14.64	14.60	14.46	16
		1	49	14.43	14.41	14.52	16
		25	0	14.44	14.32	14.31	16
		25	12	14.34	14.45	14.34	16
		25	25	14.43	14.49	14.28	16
		50	0	14.46	14.36	14.25	16
	64QAM	1	0	14.59	14.38	14.59	16
		1	24	14.58	14.59	14.46	16
		1	49	14.45	14.40	14.34	16
		25	0	14.44	14.45	14.44	16
		25	12	14.54	14.45	14.49	16
		25	25	14.32	14.41	14.27	16
		50	0	14.48	14.31	14.37	16
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	14.80	14.42	14.58	16
		1	12	14.81	14.61	14.70	16
		1	24	14.54	14.43	14.55	16
		12	0	14.27	14.28	14.31	16
		12	6	14.48	14.39	14.31	16
		12	13	14.34	14.31	14.16	16
		25	0	14.48	14.30	14.27	16
	16QAM	1	0	14.49	14.52	14.49	16
		1	12	14.64	14.67	14.56	16
		1	24	14.36	14.52	14.45	16
		12	0	14.41	14.25	14.31	16
		12	6	14.39	14.55	14.39	16
		12	13	14.41	14.45	14.19	16
		25	0	14.54	14.46	14.32	16
	64QAM	1	0	14.55	14.47	14.54	16
		1	12	14.66	14.54	14.54	16
		1	24	14.41	14.46	14.42	16
		12	0	14.51	14.57	14.49	16
		12	6	14.58	14.54	14.39	16
		12	13	14.37	14.50	14.33	16
		25	0	14.42	14.37	14.42	16

LTE Band 12 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	**24.28**	24.14	24.09	25
		1	24	24.12	24.10	24.06	25
		1	49	24.00	23.99	24.07	25
		25	0	23.26	23.11	23.08	24
		25	12	23.17	23.10	23.05	24
		25	25	23.15	23.05	23.00	24
		50	0	23.23	23.10	23.04	24
	16QAM	1	0	23.50	23.48	23.30	24
		1	24	23.43	23.29	23.28	24
		1	49	23.32	23.21	23.31	24
		25	0	22.31	22.09	21.98	23
		25	12	22.14	22.11	22.02	23
		25	25	22.20	22.09	22.02	23
		50	0	22.23	22.11	21.99	23
	64QAM	1	0	22.39	22.30	22.16	23
		1	24	22.30	22.27	22.21	23
		1	49	22.18	22.16	22.15	23
		25	0	21.21	21.09	21.00	22
		25	12	21.16	21.11	21.05	22
		25	25	21.15	21.08	21.01	22
		50	0	21.20	21.10	21.02	22
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.25	24.13	24.00	25
		1	12	24.01	24.00	23.92	25
		1	24	23.95	23.92	24.04	25
		12	0	23.13	23.04	23.02	24
		12	6	23.05	23.09	22.97	24
		12	13	23.07	22.99	22.90	24
		25	0	23.10	23.07	23.00	24
	16QAM	1	0	23.37	23.40	23.26	24
		1	12	23.41	23.15	23.23	24
		1	24	23.27	23.20	23.27	24
		12	0	22.30	22.05	21.88	23
		12	6	22.13	22.04	21.93	23
		12	13	22.14	22.03	21.90	23
		25	0	22.11	22.05	21.95	23
	64QAM	1	0	22.32	22.25	22.03	23
		1	12	22.26	22.15	22.06	23
		1	24	22.09	22.11	22.14	23
		12	0	21.08	21.02	20.93	22
		12	6	21.14	21.03	21.04	22
		12	13	21.09	21.02	20.90	22
		25	0	21.05	21.09	20.92	22
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.17	24.09	24.06	25
		1	7	23.97	23.96	23.93	25
		1	14	23.87	23.96	24.01	25
		8	0	23.14	23.06	23.06	24
		8	3	23.16	23.04	23.01	24
		8	7	23.02	22.93	22.92	24
		15	0	23.11	23.06	23.01	24
	16QAM	1	0	23.41	23.39	23.22	24
		1	7	23.37	23.17	23.15	24
		1	14	23.30	23.06	23.27	24
		8	0	22.30	21.95	21.94	23
		8	3	22.04	22.02	21.97	23
		8	7	22.13	21.97	21.94	23
		15	0	22.13	22.00	21.89	23
	64QAM	1	0	22.38	22.15	22.01	23
		1	7	22.17	22.12	22.15	23
		1	14	22.17	22.07	22.01	23
		8	0	21.06	20.96	20.98	22
		8	3	21.05	20.98	21.04	22
		8	7	21.06	20.93	20.95	22
		15	0	21.15	21.04	20.90	22
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.21	24.05	24.05	25
		1	2	24.11	24.03	24.05	25
		1	5	23.86	23.85	23.93	25
		3	0	24.01	23.84	23.80	25
		3	1	23.85	23.84	23.77	25
		3	3	23.88	23.75	23.67	25
		6	0	23.10	22.96	22.93	24
	16QAM	1	0	23.35	23.46	23.19	24
		1	2	23.29	23.25	23.22	24
		1	5	23.28	23.07	23.20	24
		3	0	23.00	22.83	22.78	24
		3	1	22.84	22.82	22.74	24
		3	3	22.88	22.80	22.72	24
		6	0	22.18	22.03	21.90	23
	64QAM	1	0	22.24	22.17	22.14	23
		1	2	22.25	22.13	22.07	23
		1	5	22.09	22.06	22.05	23
		3	0	22.02	21.89	21.74	23
		3	1	21.91	21.78	21.85	23
		3	3	21.94	21.89	21.75	23
		6	0	21.09	21.02	20.96	22

LTE Band 13 (Ant4)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	23.91	25
		1	24	24.01	25
		1	49	**24.13**	25
		25	0	22.94	24
		25	12	23.02	24
		25	25	22.93	24
		50	0	22.97	24
	16QAM	1	0	23.16	24
		1	24	23.20	24
		1	49	23.26	24
		25	0	21.94	23
		25	12	22.04	23
		25	25	21.96	23
		50	0	21.96	23
	64QAM	1	0	22.03	23
		1	24	22.19	23
		1	49	22.15	23
		25	0	20.93	22
		25	12	20.97	22
		25	25	20.89	22
		50	0	20.90	22
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.03	23.95	23.80	25
		1	12	23.75	23.95	23.67	25
		1	24	23.91	23.80	23.76	25
		12	0	23.04	22.75	22.90	24
		12	6	22.95	22.88	22.86	24
		12	13	22.93	22.70	22.62	24
		25	0	23.08	22.86	22.68	24
	16QAM	1	0	23.14	23.35	23.15	24
		1	12	23.28	23.02	22.99	24
		1	24	23.01	22.91	23.18	24
		12	0	22.05	21.87	21.86	23
		12	6	21.98	21.87	21.69	23
		12	13	21.97	21.85	21.79	23
		25	0	21.86	21.92	21.71	23
	64QAM	1	0	22.22	22.19	21.94	23
		1	12	22.16	22.20	21.97	23
		1	24	21.96	21.96	21.80	23
		12	0	21.00	20.87	20.66	22
		12	6	21.03	20.86	20.83	22
		12	13	20.84	20.83	20.91	22
		25	0	21.05	20.98	20.84	22

LTE Band 17 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.06	24.07	**24.12**	25
		1	24	24.02	24.04	23.98	25
		1	49	23.99	23.98	24.02	25
		25	0	23.00	23.01	22.94	24
		25	12	23.06	23.03	23.09	24
		25	25	23.02	22.98	22.94	24
		50	0	22.98	23.02	23.05	24
	16QAM	1	0	23.31	23.34	23.29	24
		1	24	23.29	23.30	23.19	24
		1	49	23.21	23.27	23.32	24
		25	0	21.96	21.98	21.95	23
		25	12	22.02	22.01	22.09	23
		25	25	22.05	21.93	21.97	23
		50	0	21.98	21.98	21.96	23
	64QAM	1	0	22.23	22.20	22.18	23
		1	24	22.20	22.19	22.07	23
		1	49	22.13	22.20	22.22	23
		25	0	20.96	20.96	20.95	22
		25	12	21.08	21.05	21.01	22
		25	25	21.02	20.96	20.86	22
		50	0	20.99	20.95	20.94	22
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.02	23.95	24.07	25
		1	12	23.92	24.01	23.84	25
		1	24	23.84	23.95	23.98	25
		12	0	22.86	23.00	22.93	24
		12	6	23.01	22.94	22.99	24
		12	13	23.00	22.90	22.89	24
		25	0	22.97	22.90	23.04	24
	16QAM	1	0	23.16	23.30	23.21	24
		1	12	23.17	23.23	23.12	24
		1	24	23.19	23.24	23.19	24
		12	0	21.90	21.94	21.94	23
		12	6	21.93	21.87	21.99	23
		12	13	22.02	21.78	21.91	23
		25	0	21.94	21.85	21.84	23
	64QAM	1	0	22.13	22.19	22.09	23
		1	12	22.12	22.15	22.03	23
		1	24	22.05	22.18	22.07	23
		12	0	20.84	20.83	20.83	22
		12	6	21.07	21.03	20.99	22
		12	13	20.90	20.89	20.79	22
		25	0	20.89	20.81	20.80	22

LTE Band 26 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.08	**23.23**	23.11	24
		1	37	22.96	22.99	22.88	24
		1	74	23.02	23.09	22.91	24
		36	0	22.85	22.97	22.64	24
		36	19	22.62	22.67	22.58	24
		36	39	22.66	22.79	22.56	24
		75	0	22.57	22.77	22.68	24
	16QAM	1	0	22.98	22.97	22.88	24
		1	37	23.04	22.74	23.05	24
		1	74	22.87	22.84	22.80	24
		36	0	21.86	21.90	21.91	23
		36	19	21.77	21.74	21.81	23
		36	39	21.72	21.83	21.75	23
		75	0	21.66	21.78	21.78	23
	64QAM	1	0	22.00	21.88	21.94	23
		1	37	22.04	21.99	21.95	23
		1	74	21.88	21.77	21.82	23
		36	0	20.77	20.84	20.98	22
		36	19	20.78	20.79	20.74	22
		36	39	20.88	20.95	20.80	22
		75	0	20.68	20.93	20.86	22
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	23.04	23.08	22.97	24
		1	24	22.89	22.96	22.77	24
		1	49	22.88	23.08	22.78	24
		25	0	22.81	22.77	22.61	24
		25	12	22.47	22.64	22.47	24
		25	25	22.52	22.69	22.48	24
		50	0	22.47	22.68	22.63	24
	16QAM	1	0	22.97	22.90	22.85	24
		1	24	23.00	22.66	23.03	24
		1	49	22.78	22.75	22.79	24
		25	0	21.83	21.84	21.78	23
		25	12	21.70	21.64	21.76	23
		25	25	21.70	21.81	21.73	23
		50	0	21.59	21.65	21.66	23
	64QAM	1	0	21.89	21.79	21.90	23
		1	24	21.92	21.97	21.83	23
		1	49	21.81	21.73	21.68	23
		25	0	20.64	20.77	20.83	22
		25	12	20.64	20.74	20.71	22
		25	25	20.75	20.81	20.71	22
		50	0	20.59	20.91	20.82	22
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.04	23.13	22.96	24
		1	12	22.83	22.86	22.87	24
		1	24	22.99	23.04	22.90	24
		12	0	22.84	22.86	22.61	24
		12	6	22.59	22.63	22.51	24
		12	13	22.55	22.77	22.41	24
		25	0	22.50	22.74	22.57	24
	16QAM	1	0	22.92	22.82	22.77	24
		1	12	23.01	22.83	23.03	24
		1	24	22.77	22.81	22.69	24
		12	0	21.71	21.84	21.90	23
		12	6	21.74	21.70	21.66	23
		12	13	21.82	21.75	21.73	23
		25	0	21.82	21.72	21.74	23
	64QAM	1	0	21.85	21.85	21.84	23
		1	12	21.93	21.88	21.88	23
		1	24	21.74	21.68	21.72	23
		12	0	20.64	20.70	20.88	22
		12	6	20.76	20.67	20.70	22
		12	13	20.79	20.81	20.72	22
		25	0	20.59	20.89	20.77	22
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.04	23.03	23.10	24
		1	7	22.84	22.91	22.83	24
		1	14	23.00	22.96	22.90	24
		8	0	22.77	22.74	22.55	24
		8	3	22.52	22.58	22.46	24
		8	7	22.59	22.76	22.55	24
		15	0	22.53	22.71	22.55	24
	16QAM	1	0	22.96	22.87	22.77	24
		1	7	23.01	22.63	22.97	24
		1	14	22.77	22.77	22.75	24
		8	0	21.71	21.86	21.79	23
		8	3	21.76	21.73	21.76	23
		8	7	21.63	21.73	21.74	23
		15	0	21.58	21.74	21.71	23
	64QAM	1	0	21.95	21.80	21.83	23
		1	7	21.92	21.92	21.92	23
		1	14	21.76	21.69	21.79	23
		8	0	20.73	20.83	20.87	22
		8	3	20.74	20.74	20.71	22
		8	7	20.77	20.91	20.68	22
		15	0	20.59	20.80	20.84	22
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	22.92	22.95	22.81	24
		1	2	22.67	22.89	22.77	24
		1	5	22.82	22.83	22.79	24
		3	0	22.55	22.59	22.72	24
		3	1	22.50	22.58	22.58	24
		3	3	22.61	22.69	22.58	24
		6	0	22.39	22.62	22.66	24
	16QAM	1	0	22.89	22.75	22.65	24
		1	2	22.92	22.92	22.89	24
		1	5	22.88	22.76	22.66	24
		3	0	22.79	22.70	22.65	24
		3	1	22.69	22.50	22.53	24
		3	3	22.47	22.77	22.66	24
		6	0	21.42	21.43	21.59	23
	64QAM	1	0	21.78	21.61	21.69	23
		1	2	21.93	21.84	21.77	23
		1	5	21.59	21.37	21.62	23
		3	0	21.64	21.58	21.71	23
		3	1	21.64	21.62	21.52	23
		3	3	21.63	21.73	21.52	23
		6	0	20.42	20.62	20.82	22

LTE Band 38 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	18.09	**18.13**	18.05	19.5
		1	50	17.95	18.01	17.89	19.5
		1	99	18.05	17.96	17.86	19.5
		50	0	17.99	18.03	17.86	19.5
		50	25	17.84	17.78	17.72	19.5
		50	50	17.83	17.72	17.68	19.5
		100	0	17.77	17.88	17.82	19.5
	16QAM	1	0	17.94	17.91	17.81	19.5
		1	50	17.97	17.85	17.84	19.5
		1	99	17.75	17.58	17.71	19.5
		50	0	17.96	17.88	17.83	19.5
		50	25	17.89	17.86	17.75	19.5
		50	50	17.77	17.69	17.79	19.5
		100	0	17.83	17.85	17.79	19.5
	64QAM	1	0	17.85	17.93	17.74	19.5
		1	50	17.86	17.85	17.87	19.5
		1	99	17.72	17.73	17.71	19.5
		50	0	17.84	17.81	17.84	19.5
		50	25	17.87	17.73	17.75	19.5
		50	50	17.74	17.75	17.66	19.5
		100	0	17.81	17.81	17.70	19.5
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	18.06	18.09	17.95	19.5
		1	37	17.92	17.96	17.86	19.5
		1	74	18.01	17.94	17.80	19.5
		36	0	17.96	17.95	17.78	19.5
		36	19	17.73	17.75	17.59	19.5
		36	39	17.72	17.60	17.64	19.5
		75	0	17.76	17.85	17.79	19.5
	16QAM	1	0	17.80	17.81	17.70	19.5
		1	37	17.95	17.73	17.70	19.5
		1	74	17.68	17.55	17.64	19.5
		36	0	17.86	17.85	17.75	19.5
		36	19	17.74	17.71	17.63	19.5
		36	39	17.62	17.61	17.64	19.5
		75	0	17.74	17.75	17.77	19.5
	64QAM	1	0	17.80	17.84	17.73	19.5
		1	37	17.78	17.72	17.83	19.5
		1	74	17.60	17.59	17.60	19.5
		36	0	17.82	17.80	17.69	19.5
		36	19	17.77	17.68	17.61	19.5
		36	39	17.64	17.65	17.58	19.5
		75	0	17.75	17.75	17.64	19.5
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	18.08	18.11	18.02	19.5
		1	24	17.94	17.92	17.76	19.5
		1	49	17.95	17.87	17.77	19.5
		25	0	17.86	17.94	17.81	19.5
		25	12	17.70	17.67	17.70	19.5
		25	25	17.71	17.58	17.65	19.5
		50	0	17.71	17.78	17.80	19.5
	16QAM	1	0	17.84	17.81	17.66	19.5
		1	24	17.87	17.83	17.77	19.5
		1	49	17.73	17.51	17.60	19.5
		25	0	17.83	17.78	17.78	19.5
		25	12	17.82	17.78	17.62	19.5
		25	25	17.68	17.66	17.64	19.5
		50	0	17.70	17.79	17.65	19.5
	64QAM	1	0	17.84	17.89	17.64	19.5
		1	24	17.82	17.78	17.77	19.5
		1	49	17.70	17.68	17.62	19.5
		25	0	17.79	17.70	17.75	19.5
		25	12	17.86	17.63	17.63	19.5
		25	25	17.59	17.66	17.55	19.5
		50	0	17.72	17.70	17.58	19.5
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	18.02	18.01	17.94	19.5
		1	12	17.84	17.97	17.82	19.5
		1	24	17.91	17.93	17.78	19.5
		12	0	17.98	17.95	17.76	19.5
		12	6	17.72	17.72	17.64	19.5
		12	13	17.80	17.71	17.56	19.5
		25	0	17.67	17.86	17.78	19.5
	16QAM	1	0	17.84	17.81	17.77	19.5
		1	12	17.96	17.81	17.80	19.5
		1	24	17.63	17.54	17.65	19.5
		12	0	17.83	17.84	17.68	19.5
		12	6	17.87	17.74	17.68	19.5
		12	13	17.67	17.56	17.71	19.5
		25	0	17.76	17.73	17.72	19.5
	64QAM	1	0	17.84	17.90	17.64	19.5
		1	12	17.77	17.77	17.76	19.5
		1	24	17.61	17.71	17.57	19.5
		12	0	17.69	17.66	17.75	19.5
		12	6	17.83	17.67	17.70	19.5
		12	13	17.61	17.70	17.55	19.5
		25	0	17.80	17.80	17.64	19.5

LTE Band 41 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	**16.76**	16.46	16.52	16.34	16.39	18
		1	50	16.64	16.39	16.50	16.27	16.37	18
		1	99	16.61	16.34	16.36	16.19	16.42	18
		50	0	16.43	16.37	16.40	16.28	16.29	18
		50	25	16.34	16.20	16.35	16.24	16.28	18
		50	50	16.36	16.32	16.34	16.32	16.25	18
		100	0	16.53	16.30	16.47	16.24	16.20	18
	16QAM	1	0	16.52	16.38	16.54	16.28	16.23	18
		1	50	16.41	16.32	16.47	16.21	16.27	18
		1	99	16.46	16.16	16.31	16.18	16.26	18
		50	0	16.51	16.29	16.49	16.24	16.28	18
		50	25	16.46	16.30	16.42	16.24	16.26	18
		50	50	16.49	16.29	16.37	16.13	16.13	18
		100	0	16.46	16.27	16.47	16.20	16.26	18
	64QAM	1	0	16.34	16.28	16.40	16.25	16.10	18
		1	50	16.43	16.12	16.35	16.13	16.22	18
		1	99	16.20	16.18	16.17	16.28	16.14	18
		50	0	16.48	16.27	16.37	16.20	16.33	18
		50	25	16.49	16.23	16.36	16.13	16.20	18
		50	50	16.48	16.22	16.31	16.31	16.29	18
		100	0	16.41	16.20	16.43	16.22	16.12	18
BW	**Modulation**	**Channel**		**39725**	**40173**	**40620**	**41068**	**41515**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2503.5**	**2548.3**	**2593**	**2637.8**	**2682.5**	
15M	QPSK	1	0	16.72	16.35	16.37	16.28	16.30	18
		1	37	16.59	16.30	16.46	16.12	16.22	18
		1	74	16.49	16.22	16.23	16.17	16.30	18
		36	0	16.35	16.25	16.37	16.23	16.20	18
		36	19	16.33	16.05	16.33	16.10	16.13	18
		36	39	16.24	16.30	16.26	16.29	16.21	18
		75	0	16.47	16.21	16.46	16.16	16.18	18
	16QAM	1	0	16.50	16.36	16.39	16.23	16.15	18
		1	37	16.31	16.24	16.43	16.09	16.14	18
		1	74	16.37	16.07	16.19	16.12	16.13	18
		36	0	16.43	16.21	16.45	16.21	16.22	18
		36	19	16.38	16.28	16.36	16.21	16.21	18
		36	39	16.35	16.14	16.25	16.09	16.05	18
		75	0	16.33	16.22	16.38	16.05	16.14	18
	64QAM	1	0	16.23	16.21	16.30	16.22	16.02	18
		1	37	16.35	16.11	16.23	16.12	16.21	18
		1	74	16.06	16.07	16.09	16.25	16.03	18
		36	0	16.42	16.18	16.23	16.15	16.25	18
		36	19	16.45	16.14	16.26	16.08	16.17	18
		36	39	16.40	16.07	16.16	16.16	16.24	18
		75	0	16.36	16.08	16.33	16.12	16.11	18
BW	**Modulation**	**Channel**		**39700**	**40160**	**40620**	**41080**	**41540**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2501**	**2547**	**2593**	**2639**	**2685**	
10M	QPSK	1	0	16.73	16.44	16.38	16.28	16.32	18
		1	24	16.54	16.38	16.38	16.20	16.29	18
		1	49	16.51	16.27	16.28	16.09	16.35	18
		25	0	16.31	16.36	16.25	16.19	16.22	18
		25	12	16.19	16.14	16.22	16.14	16.17	18
		25	25	16.25	16.26	16.27	16.27	16.17	18
		50	0	16.47	16.19	16.40	16.11	16.13	18
	16QAM	1	0	16.49	16.35	16.42	16.22	16.10	18
		1	24	16.29	16.26	16.38	16.06	16.15	18
		1	49	16.40	16.08	16.23	16.12	16.25	18
		25	0	16.50	16.28	16.44	16.14	16.18	18
		25	12	16.32	16.24	16.35	16.10	16.13	18
		25	25	16.47	16.25	16.28	16.08	16.04	18
		50	0	16.41	16.21	16.37	16.16	16.17	18
	64QAM	1	0	16.20	16.16	16.36	16.19	16.01	18
		1	24	16.36	16.06	16.24	16.08	16.13	18
		1	49	16.17	16.16	16.13	16.23	16.11	18
		25	0	16.43	16.15	16.32	16.16	16.27	18
		25	12	16.40	16.15	16.31	16.12	16.19	18
		25	25	16.45	16.17	16.23	16.20	16.16	18
		50	0	16.40	16.09	16.32	16.18	16.04	18
BW	**Modulation**	**Channel**		**39675**	**40148**	**40620**	**41093**	**41565**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2498.5**	**2545.8**	**2593**	**2640.3**	**2687.5**	
5M	QPSK	1	0	16.65	16.32	16.43	16.20	16.34	18
		1	12	16.58	16.28	16.38	16.17	16.25	18
		1	24	16.50	16.20	16.30	16.18	16.38	18
		12	0	16.33	16.32	16.37	16.13	16.27	18
		12	6	16.31	16.12	16.26	16.10	16.17	18
		12	13	16.32	16.19	16.23	16.26	16.19	18
		25	0	16.42	16.16	16.37	16.23	16.14	18
	16QAM	1	0	16.37	16.37	16.45	16.24	16.13	18
		1	12	16.26	16.31	16.38	16.10	16.18	18
		1	24	16.35	16.03	16.23	16.03	16.12	18
		12	0	16.41	16.24	16.43	16.10	16.14	18
		12	6	16.41	16.29	16.28	16.16	16.16	18
		12	13	16.39	16.16	16.30	16.10	16.06	18
		25	0	16.39	16.22	16.41	16.13	16.12	18
	64QAM	1	0	16.26	16.14	16.30	16.11	16.06	18
		1	12	16.38	16.09	16.29	16.03	16.10	18
		1	24	16.16	16.03	16.09	16.14	16.08	18
		12	0	16.36	16.18	16.25	16.13	16.23	18
		12	6	16.47	16.21	16.24	16.15	16.13	18
		12	13	16.33	16.11	16.29	16.28	16.28	18
		25	0	16.27	16.19	16.30	16.17	16.09	18

LTE Band 66 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	16.19	16.22	16.13	17.5
		1	50	**16.38**	16.36	16.25	17.5
		1	99	16.32	16.18	16.16	17.5
		50	0	16.22	16.12	16.04	17.5
		50	25	16.16	16.09	16.16	17.5
		50	50	16.32	16.18	16.14	17.5
		100	0	16.22	16.14	15.96	17.5
	16QAM	1	0	15.97	16.01	15.99	17.5
		1	50	16.14	16.34	16.14	17.5
		1	99	16.17	16.07	16.15	17.5
		50	0	16.17	16.13	15.88	17.5
		50	25	16.10	16.14	16.06	17.5
		50	50	16.13	16.12	15.98	17.5
		100	0	16.00	16.08	15.96	17.5
	64QAM	1	0	16.27	16.11	15.96	17.5
		1	50	16.26	16.20	16.17	17.5
		1	99	16.07	16.09	16.19	17.5
		50	0	16.16	16.26	16.06	17.5
		50	25	16.05	16.29	16.01	17.5
		50	50	16.25	16.20	15.87	17.5
		100	0	16.32	16.12	16.06	17.5
BW	**Modulation**	**Channel**		**132047**	**132322**	**132597**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1717.5**	**1745**	**1772.5**	
15M	QPSK	1	0	16.04	16.14	16.02	17.5
		1	37	16.27	16.26	16.20	17.5
		1	74	16.29	16.11	16.02	17.5
		36	0	16.09	15.98	15.94	17.5
		36	19	16.11	15.97	16.07	17.5
		36	39	16.27	16.10	16.04	17.5
		75	0	16.18	16.02	15.87	17.5
	16QAM	1	0	15.93	15.91	15.91	17.5
		1	37	16.00	16.30	16.13	17.5
		1	74	16.13	16.01	16.03	17.5
		36	0	16.08	16.12	15.74	17.5
		36	19	15.97	16.11	16.05	17.5
		36	39	16.11	16.08	15.89	17.5
		75	0	15.87	15.93	15.95	17.5
	64QAM	1	0	16.16	15.97	15.94	17.5
		1	37	16.23	16.15	16.07	17.5
		1	74	15.93	15.97	16.16	17.5
		36	0	16.15	16.25	16.01	17.5
		36	19	15.94	16.18	15.90	17.5
		36	39	16.21	16.15	15.82	17.5
		75	0	16.19	16.04	16.00	17.5
BW	**Modulation**	**Channel**		**132022**	**132322**	**132622**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1715**	**1745**	**1775**	
10M	QPSK	1	0	16.14	16.16	16.04	17.5
		1	24	16.35	16.34	16.13	17.5
		1	49	16.26	16.15	16.07	17.5
		25	0	16.11	16.11	15.89	17.5
		25	12	16.15	16.01	16.03	17.5
		25	25	16.29	16.08	16.00	17.5
		50	0	16.12	16.06	15.86	17.5
	16QAM	1	0	15.85	15.88	15.93	17.5
		1	24	16.04	16.19	16.05	17.5
		1	49	16.02	15.98	16.04	17.5
		25	0	16.04	16.12	15.80	17.5
		25	12	16.02	16.00	15.94	17.5
		25	25	15.99	16.11	15.86	17.5
		50	0	15.88	15.98	15.84	17.5
	64QAM	1	0	16.20	15.97	15.93	17.5
		1	24	16.24	16.15	16.05	17.5
		1	49	15.98	16.03	16.04	17.5
		25	0	16.11	16.16	15.98	17.5
		25	12	16.01	16.22	15.93	17.5
		25	25	16.11	16.06	15.82	17.5
		50	0	16.22	16.04	15.98	17.5
BW	**Modulation**	**Channel**		**131997**	**132322**	**132647**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1712.5**	**1745**	**1777.5**	
5M	QPSK	1	0	16.11	16.14	15.99	17.5
		1	12	16.31	16.31	16.17	17.5
		1	24	16.24	16.08	16.11	17.5
		12	0	16.10	16.03	15.96	17.5
		12	6	16.08	15.98	16.09	17.5
		12	13	16.28	16.15	16.07	17.5
		25	0	16.11	16.11	15.89	17.5
	16QAM	1	0	15.83	15.96	15.93	17.5
		1	12	16.10	16.29	15.99	17.5
		1	24	16.10	16.06	16.10	17.5
		12	0	16.04	16.10	15.82	17.5
		12	6	16.00	16.11	15.94	17.5
		12	13	16.00	15.98	15.83	17.5
		25	0	15.98	15.97	15.88	17.5
	64QAM	1	0	16.19	16.02	15.92	17.5
		1	12	16.18	16.16	16.14	17.5
		1	24	15.97	15.97	16.15	17.5
		12	0	16.08	16.20	16.01	17.5
		12	6	15.94	16.19	15.91	17.5
		12	13	16.21	16.05	15.74	17.5
		25	0	16.17	16.02	15.94	17.5
BW	**Modulation**	**Channel**		**131987**	**132322**	**132657**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1711.5**	**1745**	**1778.5**	
3M	QPSK	1	0	16.12	16.16	16.11	17.5
		1	7	16.36	16.22	16.12	17.5
		1	14	16.25	16.03	16.06	17.5
		8	0	16.16	16.06	16.00	17.5
		8	3	16.14	16.03	16.11	17.5
		8	7	16.29	16.06	16.10	17.5
		15	0	16.08	16.06	15.89	17.5
	16QAM	1	0	15.87	15.91	15.88	17.5
		1	7	16.02	16.24	16.00	17.5
		1	14	16.06	15.99	16.06	17.5
		8	0	16.02	16.11	15.84	17.5
		8	3	16.02	16.02	16.04	17.5
		8	7	16.03	16.09	15.92	17.5
		15	0	15.89	16.06	15.95	17.5
	64QAM	1	0	16.12	16.01	15.86	17.5
		1	7	16.22	16.10	16.09	17.5
		1	14	15.93	16.01	16.16	17.5
		8	0	16.11	16.14	15.97	17.5
		8	3	15.92	16.25	15.98	17.5
		8	7	16.16	16.09	15.76	17.5
		15	0	16.18	16.00	15.93	17.5
BW	**Modulation**	**Channel**		**131979**	**132322**	**132665**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1710.7**	**1745**	**1779.3**	
1.4M	QPSK	1	0	16.16	16.14	16.10	17.5
		1	2	16.31	16.23	16.22	17.5
		1	5	16.23	16.07	16.03	17.5
		3	0	16.21	16.08	15.92	17.5
		3	1	16.15	15.98	16.05	17.5
		3	3	16.26	16.05	16.04	17.5
		6	0	16.19	16.12	15.87	17.5
	16QAM	1	0	15.85	15.95	15.93	17.5
		1	2	16.05	16.22	16.06	17.5
		1	5	16.11	16.02	16.06	17.5
		3	0	16.16	16.07	15.87	17.5
		3	1	15.95	16.00	15.91	17.5
		3	3	15.99	16.02	15.92	17.5
		6	0	15.95	15.99	15.92	17.5
	64QAM	1	0	16.18	16.00	15.82	17.5
		1	2	16.18	16.15	16.09	17.5
		1	5	16.02	16.04	16.04	17.5
		3	0	16.15	16.25	15.94	17.5
		3	1	16.04	16.15	15.95	17.5
		3	3	16.16	16.14	15.79	17.5
		6	0	16.24	16.00	15.93	17.5

LTE_Ant5 DSI1 Power

LTE Band 42 FCC Part27Q (Ant5)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	16.83	16.85	16.92	18.5
		1	50	16.95	16.88	**17.11**	18.5
		1	99	16.77	16.85	16.94	18.5
		50	0	16.95	17.01	17.05	18.5
		50	25	16.85	16.86	16.83	18.5
		50	50	16.77	16.92	16.90	18.5
		100	0	16.95	16.84	16.97	18.5
	16QAM	1	0	16.86	16.84	16.78	18.5
		1	50	16.94	16.83	17.04	18.5
		1	99	16.78	16.80	16.71	18.5
		50	0	16.93	16.74	16.82	18.5
		50	25	16.88	16.81	16.80	18.5
		50	50	16.80	16.84	16.79	18.5
		100	0	16.74	16.75	16.72	18.5
	64QAM	1	0	16.87	16.79	16.72	18.5
		1	50	16.78	16.70	16.82	18.5
		1	99	16.75	16.87	16.84	18.5
		50	0	16.82	16.81	16.81	18.5
		50	25	16.74	16.73	16.67	18.5
		50	50	16.96	16.78	16.70	18.5
		100	0	16.74	16.65	16.88	18.5
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	16.89	16.86	16.85	18.5
		1	37	16.94	16.79	16.99	18.5
		1	74	16.62	16.70	16.88	18.5
		36	0	16.94	16.89	16.96	18.5
		36	19	16.73	16.71	16.70	18.5
		36	39	16.68	16.80	16.79	18.5
		75	0	16.82	16.82	16.92	18.5
	16QAM	1	0	16.80	16.72	16.74	18.5
		1	37	16.89	16.69	16.90	18.5
		1	74	16.77	16.73	16.64	18.5
		36	0	16.90	16.65	16.81	18.5
		36	19	16.85	16.75	16.75	18.5
		36	39	16.66	16.73	16.78	18.5
		75	0	16.66	16.73	16.57	18.5
	64QAM	1	0	16.81	16.71	16.71	18.5
		1	37	16.65	16.65	16.75	18.5
		1	74	16.69	16.78	16.77	18.5
		36	0	16.72	16.76	16.74	18.5
		36	19	16.63	16.68	16.55	18.5
		36	39	16.88	16.63	16.55	18.5
		75	0	16.59	16.58	16.78	18.5
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	16.97	16.84	16.77	18.5
		1	24	16.85	16.78	17.03	18.5
		1	49	16.71	16.77	16.91	18.5
		25	0	16.88	17.00	16.93	18.5
		25	12	16.78	16.74	16.71	18.5
		25	25	16.65	16.82	16.89	18.5
		50	0	16.91	16.69	16.91	18.5
	16QAM	1	0	16.76	16.80	16.74	18.5
		1	24	16.85	16.73	16.99	18.5
		1	49	16.71	16.66	16.60	18.5
		25	0	16.83	16.61	16.74	18.5
		25	12	16.82	16.72	16.79	18.5
		25	25	16.67	16.83	16.76	18.5
		50	0	16.69	16.67	16.69	18.5
	64QAM	1	0	16.84	16.76	16.60	18.5
		1	24	16.69	16.62	16.70	18.5
		1	49	16.66	16.86	16.83	18.5
		25	0	16.77	16.73	16.67	18.5
		25	12	16.69	16.62	16.66	18.5
		25	25	16.87	16.76	16.64	18.5
		50	0	16.70	16.58	16.81	18.5
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	17.00	16.88	16.84	18.5
		1	12	16.80	16.77	17.10	18.5
		1	24	16.68	16.74	16.79	18.5
		12	0	16.94	17.00	16.95	18.5
		12	6	16.75	16.79	16.73	18.5
		12	13	16.71	16.80	16.75	18.5
		25	0	16.94	16.75	16.96	18.5
	16QAM	1	0	16.74	16.73	16.74	18.5
		1	12	16.85	16.82	16.91	18.5
		1	24	16.77	16.72	16.67	18.5
		12	0	16.80	16.65	16.81	18.5
		12	6	16.80	16.71	16.74	18.5
		12	13	16.67	16.83	16.65	18.5
		25	0	16.65	16.73	16.71	18.5
	64QAM	1	0	16.77	16.64	16.61	18.5
		1	12	16.64	16.61	16.77	18.5
		1	24	16.64	16.78	16.79	18.5
		12	0	16.81	16.71	16.72	18.5
		12	6	16.65	16.72	16.57	18.5
		12	13	16.95	16.73	16.64	18.5
		25	0	16.65	16.56	16.77	18.5

LTE Band 42 FCC Part96 (Ant5)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	16.88	17.01	16.90	18.5
		1	50	17.01	17.02	**17.07**	18.5
		1	99	16.88	16.92	16.85	18.5
		50	0	16.98	16.88	16.93	18.5
		50	25	16.89	16.94	16.91	18.5
		50	50	16.87	16.80	16.92	18.5
		100	0	16.76	16.86	16.86	18.5
	16QAM	1	0	17.02	16.95	16.86	18.5
		1	50	16.99	16.99	16.84	18.5
		1	99	16.85	16.96	16.93	18.5
		50	0	16.73	16.90	16.70	18.5
		50	25	16.88	16.84	16.92	18.5
		50	50	17.06	16.91	16.85	18.5
		100	0	16.89	16.73	16.87	18.5
	64QAM	1	0	16.75	16.82	16.73	18.5
		1	50	16.87	16.67	16.69	18.5
		1	99	16.70	16.76	16.90	18.5
		50	0	16.82	16.77	16.70	18.5
		50	25	16.73	16.89	16.77	18.5
		50	50	16.72	16.80	16.76	18.5
		100	0	16.82	16.67	16.73	18.5
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	16.83	16.95	16.79	18.5
		1	37	16.92	16.93	16.99	18.5
		1	74	16.75	16.88	16.74	18.5
		36	0	16.84	16.74	16.86	18.5
		36	19	16.85	16.84	16.82	18.5
		36	39	16.72	16.76	16.85	18.5
		75	0	16.61	16.78	16.79	18.5
	16QAM	1	0	16.92	16.86	16.80	18.5
		1	37	16.95	16.93	16.71	18.5
		1	74	16.72	16.86	16.92	18.5
		36	0	16.69	16.85	16.59	18.5
		36	19	16.78	16.70	16.90	18.5
		36	39	16.95	16.81	16.78	18.5
		75	0	16.74	16.71	16.73	18.5
	64QAM	1	0	16.68	16.79	16.61	18.5
		1	37	16.79	16.52	16.56	18.5
		1	74	16.56	16.62	16.76	18.5
		36	0	16.77	16.75	16.63	18.5
		36	19	16.61	16.81	16.65	18.5
		36	39	16.66	16.74	16.67	18.5
		75	0	16.79	16.56	16.60	18.5
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	16.74	16.96	16.75	18.5
		1	24	16.90	16.97	16.96	18.5
		1	49	16.76	16.87	16.74	18.5
		25	0	16.85	16.75	16.78	18.5
		25	12	16.74	16.93	16.85	18.5
		25	25	16.82	16.79	16.84	18.5
		50	0	16.74	16.83	16.79	18.5
	16QAM	1	0	17.00	16.91	16.80	18.5
		1	24	16.94	16.95	16.83	18.5
		1	49	16.75	16.82	16.80	18.5
		25	0	16.72	16.76	16.60	18.5
		25	12	16.84	16.72	16.91	18.5
		25	25	16.93	16.88	16.79	18.5
		50	0	16.81	16.58	16.72	18.5
	64QAM	1	0	16.71	16.78	16.72	18.5
		1	24	16.81	16.65	16.60	18.5
		1	49	16.59	16.71	16.86	18.5
		25	0	16.78	16.62	16.61	18.5
		25	12	16.64	16.87	16.69	18.5
		25	25	16.71	16.73	16.70	18.5
		50	0	16.79	16.64	16.67	18.5
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	16.73	16.97	16.79	18.5
		1	12	16.87	16.94	17.02	18.5
		1	24	16.78	16.88	16.70	18.5
		12	0	16.97	16.83	16.83	18.5
		12	6	16.80	16.88	16.80	18.5
		12	13	16.74	16.67	16.80	18.5
		25	0	16.63	16.83	16.79	18.5
	16QAM	1	0	16.97	16.92	16.76	18.5
		1	12	16.93	16.97	16.75	18.5
		1	24	16.84	16.81	16.84	18.5
		12	0	16.66	16.86	16.57	18.5
		12	6	16.78	16.75	16.90	18.5
		12	13	16.92	16.90	16.77	18.5
		25	0	16.76	16.63	16.85	18.5
	64QAM	1	0	16.66	16.80	16.67	18.5
		1	12	16.72	16.63	16.68	18.5
		1	24	16.64	16.69	16.83	18.5
		12	0	16.68	16.62	16.64	18.5
		12	6	16.66	16.84	16.66	18.5
		12	13	16.69	16.70	16.70	18.5
		25	0	16.75	16.58	16.63	18.5

LTE Band 48 (Ant5)								
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	16.93	16.88	16.78	16.76	18.5
		1	50	**16.98**	16.95	16.81	16.96	18.5
		1	99	16.97	16.83	16.76	16.74	18.5
		50	0	16.94	16.82	16.87	16.89	18.5
		50	25	16.90	16.89	16.71	16.74	18.5
		50	50	16.81	16.71	16.69	16.80	18.5
		100	0	16.82	16.75	16.70	16.74	18.5
	16QAM	1	0	16.76	16.63	16.82	16.71	18.5
		1	50	16.74	16.70	16.80	16.67	18.5
		1	99	16.89	16.83	16.78	16.79	18.5
		50	0	16.95	16.88	16.67	16.78	18.5
		50	25	16.77	16.70	16.79	16.71	18.5
		50	50	16.86	16.74	16.72	16.64	18.5
		100	0	16.66	16.87	16.69	16.74	18.5
	64QAM	1	0	16.72	16.93	16.70	16.71	18.5
		1	50	16.79	16.88	16.67	16.81	18.5
		1	99	16.71	16.77	16.76	16.68	18.5
		50	0	16.76	16.73	16.87	16.91	18.5
		50	25	16.82	16.77	16.62	**16.98**	18.5
		50	50	16.94	16.90	16.74	16.63	18.5
		100	0	16.82	16.70	16.65	16.69	18.5
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	16.79	16.84	16.73	16.67	18.5
		1	37	16.93	16.94	16.68	16.89	18.5
		1	74	16.82	16.80	16.73	16.69	18.5
		36	0	16.91	16.79	16.74	16.74	18.5
		36	19	16.83	16.66	16.65	16.63	18.5
		36	39	16.71	16.66	16.57	16.72	18.5
		75	0	16.69	16.65	16.57	16.65	18.5
	16QAM	1	0	16.66	16.62	16.80	16.65	18.5
		1	37	16.72	16.56	16.77	16.64	18.5
		1	74	16.80	16.79	16.64	16.65	18.5
		36	0	16.89	16.73	16.57	16.73	18.5
		36	19	16.73	16.61	16.70	16.64	18.5
		36	39	16.71	16.62	16.67	16.56	18.5
		75	0	16.55	16.80	16.57	16.71	18.5
	64QAM	1	0	16.58	16.88	16.56	16.59	18.5
		1	37	16.77	16.79	16.56	16.79	18.5
		1	74	16.58	16.72	16.63	16.56	18.5
		36	0	16.74	16.61	16.72	16.77	18.5
		36	19	16.78	16.72	16.60	16.91	18.5
		36	39	16.84	16.86	16.68	16.58	18.5
		75	0	16.73	16.58	16.51	16.59	18.5
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	16.81	16.84	16.70	16.67	18.5
		1	24	16.88	16.89	16.78	16.88	18.5
		1	49	16.94	16.73	16.72	16.70	18.5
		25	0	16.91	16.71	16.85	16.79	18.5
		25	12	16.79	16.59	16.59	16.63	18.5
		25	25	16.66	16.61	16.67	16.66	18.5
		50	0	16.73	16.67	16.69	16.62	18.5
	16QAM	1	0	16.66	16.50	16.72	16.69	18.5
		1	24	16.68	16.67	16.67	16.66	18.5
		1	49	16.85	16.81	16.72	16.70	18.5
		25	0	16.81	16.75	16.53	16.71	18.5
		25	12	16.74	16.65	16.76	16.64	18.5
		25	25	16.71	16.71	16.66	16.53	18.5
		50	0	16.62	16.85	16.68	16.64	18.5
	64QAM	1	0	16.71	16.88	16.61	16.58	18.5
		1	24	16.67	16.73	16.52	16.74	18.5
		1	49	16.65	16.75	16.70	16.63	18.5
		25	0	16.61	16.58	16.79	16.84	18.5
		25	12	16.68	16.64	16.54	16.94	18.5
		25	25	16.85	16.84	16.68	16.54	18.5
		50	0	16.80	16.59	16.62	16.62	18.5
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	16.78	16.85	16.64	16.75	18.5
		1	12	16.84	16.94	16.79	16.84	18.5
		1	24	16.93	16.79	16.74	16.60	18.5
		12	0	16.83	16.74	16.79	16.80	18.5
		12	6	16.81	16.56	16.58	16.65	18.5
		12	13	16.69	16.63	16.67	16.65	18.5
		25	0	16.81	16.70	16.68	16.63	18.5
	16QAM	1	0	16.65	16.55	16.80	16.68	18.5
		1	12	16.62	16.60	16.75	16.55	18.5
		1	24	16.74	16.81	16.72	16.67	18.5
		12	0	16.94	16.77	16.61	16.63	18.5
		12	6	16.64	16.57	16.77	16.63	18.5
		12	13	16.84	16.62	16.69	16.53	18.5
		25	0	16.56	16.81	16.62	16.72	18.5
	64QAM	1	0	16.59	16.87	16.68	16.69	18.5
		1	12	16.72	16.77	16.57	16.80	18.5
		1	24	16.69	16.68	16.68	16.54	18.5
		12	0	16.66	16.71	16.73	16.88	18.5
		12	6	16.74	16.71	16.58	16.90	18.5
		12	13	16.88	16.78	16.62	16.52	18.5
		25	0	16.79	16.58	16.54	16.54	18.5

LTE_Ant7 DSI1 Power

LTE Band 41 (2496 ~ 2690MHz)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	18.55	18.49	18.34	18.29	18.38	20
		1	50	**18.66**	18.51	18.47	18.46	18.54	20
		1	99	18.45	18.33	18.40	18.36	18.52	20
		50	0	18.24	18.43	18.35	18.24	18.22	20
		50	25	18.54	18.46	18.38	18.35	18.33	20
		50	50	18.50	18.31	18.29	18.24	18.24	20
		100	0	18.55	18.44	18.40	18.41	18.23	20
	16QAM	1	0	18.37	18.48	18.46	18.36	18.39	20
		1	50	18.50	18.42	18.46	18.49	18.30	20
		1	99	18.51	18.32	18.34	18.46	18.24	20
		50	0	17.51	17.44	17.48	17.32	17.30	19
		50	25	17.51	17.33	17.40	17.28	17.23	19
		50	50	17.60	17.21	17.46	17.23	17.39	19
		100	0	17.37	17.45	17.44	17.32	17.25	19
	64QAM	1	0	17.50	17.49	17.49	17.29	17.60	19
		1	50	17.50	17.28	17.32	17.21	17.50	19
		1	99	17.46	17.54	17.55	17.29	17.40	19
		50	0	16.31	16.38	16.45	16.41	16.32	18
		50	25	16.50	16.31	16.39	16.28	16.26	18
		50	50	16.40	16.26	16.35	16.33	16.29	18
		100	0	16.37	16.43	16.39	16.35	16.23	18
BW	**Modulation**	**Channel**		**39725**	**40175**	**40625**	**41068**	**41515**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2503.5**	**2548.3**	**2593**	**2637.8**	**2682.5**	
15M	QPSK	1	0	18.53	18.37	18.22	18.24	18.24	20
		1	37	18.53	18.43	18.35	18.35	18.42	20
		1	74	18.35	18.30	18.30	18.21	18.39	20
		36	0	18.18	18.28	18.29	18.14	18.19	20
		36	19	18.42	18.37	18.27	18.24	18.18	20
		36	39	18.48	18.26	18.28	18.16	18.20	20
		75	0	18.54	18.34	18.30	18.34	18.21	20
	16QAM	1	0	18.36	18.33	18.31	18.32	18.38	20
		1	37	18.48	18.41	18.42	18.40	18.22	20
		1	74	18.44	18.22	18.21	18.33	18.11	20
		36	0	17.46	17.33	17.43	17.29	17.28	19
		36	19	17.46	17.19	17.34	17.23	17.21	19
		36	39	17.53	17.19	17.44	17.14	17.25	19
		75	0	17.30	17.39	17.38	17.31	17.11	19
	64QAM	1	0	17.38	17.41	17.48	17.28	17.51	19
		1	37	17.44	17.15	17.30	17.10	17.41	19
		1	74	17.38	17.46	17.54	17.14	17.25	19
		36	0	16.16	16.30	16.32	16.26	16.30	18
		36	19	16.35	16.21	16.25	16.27	16.18	18
		36	39	16.36	16.21	16.31	16.28	16.15	18
		75	0	16.23	16.39	16.33	16.22	16.12	18
BW	**Modulation**	**Channel**		**39700**	**40160**	**40620**	**41080**	**41540**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2501**	**2547**	**2593**	**2639**	**2685**	
10M	QPSK	1	0	18.51	18.39	18.30	18.23	18.27	20
		1	24	18.58	18.42	18.40	18.41	18.48	20
		1	49	18.30	18.21	18.33	18.30	18.42	20
		25	0	18.13	18.31	18.25	18.18	18.16	20
		25	12	18.43	18.42	18.33	18.25	18.20	20
		25	25	18.47	18.16	18.18	18.16	18.19	20
		50	0	18.46	18.37	18.37	18.27	18.08	20
	16QAM	1	0	18.29	18.45	18.35	18.35	18.29	20
		1	24	18.41	18.34	18.35	18.48	18.23	20
		1	49	18.37	18.31	18.24	18.38	18.19	20
		25	0	17.41	17.29	17.39	17.29	17.16	19
		25	12	17.49	17.31	17.25	17.14	17.17	19
		25	25	17.55	17.06	17.41	17.18	17.27	19
		50	0	17.32	17.42	17.35	17.19	17.16	19
	64QAM	1	0	17.36	17.38	17.42	17.23	17.58	19
		1	24	17.38	17.27	17.22	17.10	17.42	19
		1	49	17.32	17.52	17.46	17.19	17.30	19
		25	0	16.16	16.26	16.31	16.36	16.27	18
		25	12	16.44	16.27	16.25	16.19	16.11	18
		25	25	16.25	16.22	16.24	16.24	16.28	18
		50	0	16.31	16.28	16.24	16.29	16.12	18
BW	**Modulation**	**Channel**		**39675**	**40148**	**40620**	**41093**	**41565**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2498.5**	**2545.8**	**2593**	**2640.3**	**2687.5**	
5M	QPSK	1	0	18.42	18.39	18.23	18.27	18.27	20
		1	12	18.53	18.37	18.42	18.44	18.39	20
		1	24	18.34	18.30	18.29	18.24	18.41	20
		12	0	18.20	18.32	18.20	18.16	18.18	20
		12	6	18.42	18.31	18.23	18.27	18.24	20
		12	13	18.43	18.16	18.28	18.17	18.10	20
		25	0	18.51	18.42	18.36	18.29	18.20	20
	16QAM	1	0	18.28	18.43	18.40	18.22	18.32	20
		1	12	18.40	18.29	18.42	18.44	18.29	20
		1	24	18.50	18.30	18.29	18.32	18.21	20
		12	0	17.44	17.37	17.44	17.31	17.23	19
		12	6	17.45	17.28	17.36	17.16	17.13	19
		12	13	17.59	17.19	17.31	17.13	17.26	19
		25	0	17.34	17.30	17.29	17.28	17.21	19
	64QAM	1	0	17.41	17.42	17.34	17.23	17.49	19
		1	12	17.48	17.14	17.26	17.14	17.45	19
		1	24	17.32	17.52	17.47	17.18	17.29	19
		12	0	16.27	16.32	16.39	16.32	16.19	18
		12	6	16.43	16.16	16.36	16.27	16.19	18
		12	13	16.25	16.21	16.27	16.26	16.28	18
		25	0	16.28	16.39	16.25	16.24	16.09	18

LTE Band 42 (ENDC Only) FCC Part27Q (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	19.03	18.74	18.92	20.5
		1	50	**19.12**	18.90	18.97	20.5
		1	99	18.91	18.76	18.78	20.5
		50	0	19.01	18.78	18.96	20.5
		50	25	19.07	18.89	19.03	20.5
		50	50	18.92	18.74	18.99	20.5
		100	0	18.98	18.75	18.96	20.5
	16QAM	1	0	18.89	18.88	19.10	20.5
		1	50	19.02	18.93	18.97	20.5
		1	99	18.90	18.78	18.81	20.5
		50	0	19.01	18.78	19.04	20.5
		50	25	19.05	19.07	18.92	20.5
		50	50	19.03	18.80	18.91	20.5
		100	0	18.96	18.78	18.90	20.5
	64QAM	1	0	18.85	18.96	18.97	20.5
		1	50	18.84	18.88	18.92	20.5
		1	99	18.77	18.84	18.82	20.5
		50	0	18.00	17.92	18.04	19.5
		50	25	17.97	17.90	17.91	19.5
		50	50	17.92	17.88	17.95	19.5
		100	0	17.98	17.77	17.90	19.5
BW	**MCS Index**	**Channel**		**42165**	**42590**	**43015**	**Max. Tune-up**
		Frequence (MHz)		**3457.5**	**3500**	**3542.5**	
15M	QPSK	1	0	18.90	18.65	18.87	20.5
		1	37	19.11	18.76	18.88	20.5
		1	74	18.90	18.72	18.74	20.5
		36	0	18.95	18.76	18.81	20.5
		36	19	19.03	18.80	18.94	20.5
		36	39	18.82	18.63	18.90	20.5
		75	0	18.89	18.67	18.84	20.5
	16QAM	1	0	18.84	18.73	19.03	20.5
		1	37	18.99	18.81	18.84	20.5
		1	74	18.89	18.69	18.78	20.5
		36	0	18.90	18.63	18.89	20.5
		36	19	18.90	18.98	18.79	20.5
		36	39	18.88	18.74	18.81	20.5
		75	0	18.86	18.68	18.84	20.5
	64QAM	1	0	18.75	18.92	18.86	20.5
		1	37	18.80	18.81	18.82	20.5
		1	74	18.65	18.83	18.74	20.5
		36	0	17.90	17.84	17.99	19.5
		36	19	17.85	17.83	17.76	19.5
		36	39	17.77	17.76	17.91	19.5
		75	0	17.95	17.64	17.76	19.5
BW	**MCS Index**	**Channel**		**42140**	**42590**	**43040**	**Max. Tune-up**
		Frequence (MHz)		**3455**	**3500**	**3545**	
10M	QPSK	1	0	18.92	18.67	18.83	20.5
		1	24	19.07	18.80	18.95	20.5
		1	49	18.85	18.67	18.67	20.5
		25	0	18.98	18.74	18.95	20.5
		25	12	18.96	18.84	18.93	20.5
		25	25	18.86	18.59	18.86	20.5
		50	0	18.87	18.71	18.87	20.5
	16QAM	1	0	18.77	18.80	19.04	20.5
		1	24	19.01	18.79	18.92	20.5
		1	49	18.89	18.63	18.72	20.5
		25	0	18.90	18.71	19.03	20.5
		25	12	19.01	18.99	18.88	20.5
		25	25	19.02	18.65	18.89	20.5
		50	0	18.92	18.68	18.85	20.5
	64QAM	1	0	18.74	18.83	18.96	20.5
		1	24	18.75	18.86	18.87	20.5
		1	49	18.70	18.72	18.69	20.5
		25	0	17.90	17.83	17.91	19.5
		25	12	17.83	17.76	17.88	19.5
		25	25	17.80	17.77	17.92	19.5
		50	0	17.86	17.66	17.89	19.5
BW	**MCS Index**	**Channel**		**42115**	**42590**	**43065**	**Max. Tune-up**
		Frequence (MHz)		**3452.5**	**3500**	**3547.5**	
5M	QPSK	1	0	18.92	18.69	18.82	20.5
		1	12	19.00	18.78	18.95	20.5
		1	24	18.79	18.72	18.67	20.5
		12	0	18.98	18.77	18.83	20.5
		12	6	19.05	18.78	18.91	20.5
		12	13	18.88	18.62	18.93	20.5
		25	0	18.85	18.71	18.90	20.5
	16QAM	1	0	18.77	18.77	18.96	20.5
		1	12	18.96	18.80	18.95	20.5
		1	24	18.89	18.65	18.74	20.5
		12	0	18.86	18.77	18.93	20.5
		12	6	19.01	18.94	18.81	20.5
		12	13	19.01	18.72	18.84	20.5
		25	0	18.94	18.70	18.85	20.5
	64QAM	1	0	18.79	18.83	18.96	20.5
		1	12	18.79	18.84	18.89	20.5
		1	24	18.64	18.79	18.67	20.5
		12	0	17.94	17.80	17.99	19.5
		12	6	17.94	17.86	17.76	19.5
		12	13	17.83	17.83	17.84	19.5
		25	0	17.94	17.73	17.82	19.5

LTE Band 42 (ENDC Only) FCC Part96 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	19.07	18.86	19.00	20.5
		1	50	**19.27**	18.90	19.15	20.5
		1	99	19.01	18.79	18.75	20.5
		50	0	19.08	18.93	19.06	20.5
		50	25	19.13	19.00	19.11	20.5
		50	50	19.05	18.69	19.08	20.5
		100	0	19.00	18.90	19.04	20.5
	16QAM	1	0	18.97	19.00	19.15	20.5
		1	50	19.22	18.92	19.03	20.5
		1	99	19.08	18.84	18.90	20.5
		50	0	19.07	18.93	19.25	20.5
		50	25	19.17	19.13	18.97	20.5
		50	50	19.18	18.79	19.00	20.5
		100	0	19.10	18.84	19.07	20.5
	64QAM	1	0	18.89	18.96	19.13	20.5
		1	50	18.94	18.96	18.95	20.5
		1	99	18.86	18.91	18.86	20.5
		50	0	18.10	17.97	18.00	19.5
		50	25	18.00	17.92	17.96	19.5
		50	50	17.91	17.87	18.05	19.5
		100	0	18.02	17.87	18.04	19.5
BW	**MCS Index**	**Channel**		**43165**	**43340**	**43515**	**Max. Tune-up**
		Frequence (MHz)		**3557.5**	**3575**	**3592.5**	
15M	QPSK	1	0	18.96	18.79	18.85	20.5
		1	37	19.16	18.80	19.00	20.5
		1	74	18.98	18.72	18.68	20.5
		36	0	18.94	18.90	18.98	20.5
		36	19	19.04	18.89	19.10	20.5
		36	39	19.04	18.58	18.95	20.5
		75	0	18.88	18.75	18.98	20.5
	16QAM	1	0	18.88	18.93	19.05	20.5
		1	37	19.07	18.79	18.94	20.5
		1	74	18.96	18.69	18.84	20.5
		36	0	19.05	18.91	19.20	20.5
		36	19	19.03	18.98	18.83	20.5
		36	39	19.11	18.77	18.89	20.5
		75	0	18.97	18.79	19.04	20.5
	64QAM	1	0	18.80	18.94	19.04	20.5
		1	37	18.93	18.90	18.89	20.5
		1	74	18.74	18.85	18.73	20.5
		36	0	17.98	17.96	17.99	19.5
		36	19	17.85	17.81	17.93	19.5
		36	39	17.77	17.85	18.02	19.5
		75	0	17.89	17.83	17.95	19.5
BW	**MCS Index**	**Channel**		**43140**	**43340**	**43540**	**Max. Tune-up**
		Frequence (MHz)		**3555**	**3575**	**3595**	
10M	QPSK	1	0	18.98	18.71	18.87	20.5
		1	24	19.20	18.87	19.08	20.5
		1	49	18.87	18.67	18.67	20.5
		25	0	18.98	18.85	19.05	20.5
		25	12	18.99	18.93	19.07	20.5
		25	25	19.00	18.59	19.03	20.5
		50	0	18.88	18.77	19.00	20.5
	16QAM	1	0	18.89	18.93	19.00	20.5
		1	24	19.11	18.79	18.91	20.5
		1	49	18.98	18.76	18.88	20.5
		25	0	19.03	18.85	19.22	20.5
		25	12	19.13	19.05	18.84	20.5
		25	25	19.15	18.73	18.96	20.5
		50	0	19.00	18.71	19.05	20.5
	64QAM	1	0	18.81	18.88	19.11	20.5
		1	24	18.82	18.81	18.80	20.5
		1	49	18.81	18.76	18.75	20.5
		25	0	17.99	17.91	17.97	19.5
		25	12	17.89	17.83	17.92	19.5
		25	25	17.88	17.86	17.99	19.5
		50	0	17.94	17.76	17.90	19.5
BW	**MCS Index**	**Channel**		**43115**	**43340**	**43565**	**Max. Tune-up**
		Frequence (MHz)		**3552.5**	**3575**	**3597.5**	
5M	QPSK	1	0	18.93	18.75	18.94	20.5
		1	12	19.12	18.82	19.06	20.5
		1	24	18.87	18.72	18.61	20.5
		12	0	19.05	18.86	18.95	20.5
		12	6	19.09	18.92	19.03	20.5
		12	13	18.93	18.65	19.06	20.5
		25	0	18.97	18.79	18.95	20.5
	16QAM	1	0	18.85	18.92	19.09	20.5
		1	12	19.21	18.81	18.99	20.5
		1	24	19.00	18.73	18.77	20.5
		12	0	19.00	18.91	19.15	20.5
		12	6	19.07	19.08	18.95	20.5
		12	13	19.10	18.65	18.95	20.5
		25	0	18.98	18.77	19.05	20.5
	64QAM	1	0	18.78	18.87	19.09	20.5
		1	12	18.84	18.94	18.91	20.5
		1	24	18.82	18.79	18.79	20.5
		12	0	17.99	17.86	17.96	19.5
		12	6	17.92	17.90	17.82	19.5
		12	13	17.76	17.78	17.97	19.5
		25	0	17.91	17.75	18.02	19.5

LTE Band 42 FCC Part27Q (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	20.18	19.84	20.13	21.5
		1	50	**20.27**	20.12	20.24	21.5
		1	99	20.17	20.09	20.10	21.5
		50	0	20.01	19.84	19.86	21.5
		50	25	20.14	20.00	20.12	21.5
		50	50	20.09	19.71	19.93	21.5
		100	0	19.94	19.72	20.04	21.5
	16QAM	1	0	20.13	19.77	20.20	21.5
		1	50	20.20	19.97	20.07	21.5
		1	99	20.02	19.73	19.91	21.5
		50	0	19.04	18.88	19.05	20.5
		50	25	19.17	19.21	19.00	20.5
		50	50	19.14	18.78	18.96	20.5
		100	0	19.01	18.88	18.99	20.5
	64QAM	1	0	18.99	18.96	18.96	20.5
		1	50	18.80	19.00	19.05	20.5
		1	99	18.89	18.85	18.81	20.5
		50	0	18.04	17.97	17.91	19.5
		50	25	18.07	17.93	18.02	19.5
		50	50	17.99	17.94	17.96	19.5
		100	0	18.02	17.89	17.93	19.5
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	20.03	19.81	19.99	21.5
		1	37	20.25	20.04	20.13	21.5
		1	74	20.02	20.08	20.08	21.5
		36	0	20.00	19.75	19.85	21.5
		36	19	20.13	19.99	19.99	21.5
		36	39	20.01	19.65	19.87	21.5
		75	0	19.89	19.57	19.93	21.5
	16QAM	1	0	20.09	19.70	20.19	21.5
		1	37	20.18	19.87	20.01	21.5
		1	74	19.94	19.68	19.84	21.5
		36	0	18.90	18.79	19.02	20.5
		36	19	19.03	19.13	18.85	20.5
		36	39	19.03	18.68	18.81	20.5
		75	0	18.97	18.82	18.90	20.5
	64QAM	1	0	18.91	18.88	18.94	20.5
		1	37	18.76	18.97	18.92	20.5
		1	74	18.78	18.79	18.69	20.5
		36	0	18.02	17.82	17.87	19.5
		36	19	18.05	17.90	17.95	19.5
		36	39	17.86	17.92	17.89	19.5
		75	0	17.95	17.87	17.92	19.5
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	20.16	19.80	20.05	21.5
		1	24	20.15	20.01	20.21	21.5
		1	49	20.10	20.00	20.03	21.5
		25	0	19.95	19.77	19.85	21.5
		25	12	20.09	19.97	20.03	21.5
		25	25	20.07	19.59	19.80	21.5
		50	0	19.80	19.57	19.96	21.5
	16QAM	1	0	20.09	19.66	20.08	21.5
		1	24	20.06	19.83	19.97	21.5
		1	49	19.94	19.72	19.77	21.5
		25	0	18.93	18.75	18.94	20.5
		25	12	19.12	19.09	18.86	20.5
		25	25	19.08	18.67	18.86	20.5
		50	0	18.88	18.81	18.90	20.5
	64QAM	1	0	18.97	18.94	18.83	20.5
		1	24	18.79	18.91	19.04	20.5
		1	49	18.88	18.81	18.68	20.5
		25	0	17.90	17.84	17.77	19.5
		25	12	18.02	17.82	17.91	19.5
		25	25	17.97	17.89	17.94	19.5
		50	0	17.92	17.85	17.91	19.5
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	20.10	19.79	20.02	21.5
		1	12	20.15	20.07	20.09	21.5
		1	24	20.14	19.99	20.01	21.5
		12	0	19.97	19.78	19.81	21.5
		12	6	20.02	19.95	20.06	21.5
		12	13	20.00	19.66	19.81	21.5
		25	0	19.87	19.69	19.97	21.5
	16QAM	1	0	20.05	19.63	20.13	21.5
		1	12	20.17	19.95	20.05	21.5
		1	24	19.96	19.66	19.81	21.5
		12	0	18.90	18.73	18.91	20.5
		12	6	19.07	19.19	18.99	20.5
		12	13	19.09	18.67	18.83	20.5
		25	0	18.87	18.76	18.85	20.5
	64QAM	1	0	18.92	18.89	18.84	20.5
		1	12	18.72	18.95	19.00	20.5
		1	24	18.84	18.72	18.77	20.5
		12	0	17.98	17.83	17.77	19.5
		12	6	18.00	17.78	17.90	19.5
		12	13	17.86	17.90	17.85	19.5
		25	0	17.89	17.80	17.79	19.5

LTE Band 42 FCC Part96 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	**20.32**	20.30	20.16	21.5
		1	50	20.23	20.17	20.03	21.5
		1	99	20.20	20.04	19.99	21.5
		50	0	19.99	19.87	19.73	21.5
		50	25	20.08	19.89	19.85	21.5
		50	50	19.96	19.72	19.76	21.5
		100	0	19.97	19.87	19.87	21.5
	16QAM	1	0	19.97	19.96	19.84	21.5
		1	50	20.09	19.90	19.87	21.5
		1	99	20.00	19.75	19.77	21.5
		50	0	18.93	18.97	18.75	20.5
		50	25	18.91	18.83	18.73	20.5
		50	50	19.02	18.74	18.74	20.5
		100	0	18.91	18.82	18.68	20.5
	64QAM	1	0	18.90	18.93	18.69	20.5
		1	50	18.90	18.73	18.65	20.5
		1	99	18.75	18.54	18.59	20.5
		50	0	17.95	17.79	17.71	19.5
		50	25	17.93	17.73	17.64	19.5
		50	50	17.93	17.73	17.75	19.5
		100	0	18.00	17.81	17.73	19.5
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	20.22	20.23	20.09	21.5
		1	37	20.14	20.07	19.97	21.5
		1	74	20.17	19.90	19.87	21.5
		36	0	19.99	19.93	19.83	21.5
		36	19	20.06	19.94	19.83	21.5
		36	39	20.07	19.74	19.76	21.5
		75	0	19.97	19.97	19.87	21.5
	16QAM	1	0	20.05	19.99	19.87	21.5
		1	37	20.10	19.98	19.92	21.5
		1	74	20.05	19.82	19.84	21.5
		36	0	19.04	19.08	18.79	20.5
		36	19	18.94	18.88	18.74	20.5
		36	39	19.13	18.83	18.73	20.5
		75	0	18.91	18.91	18.79	20.5
	64QAM	1	0	18.98	19.01	18.70	20.5
		1	37	18.88	18.70	18.75	20.5
		1	74	18.75	18.51	18.65	20.5
		36	0	17.97	17.80	17.74	19.5
		36	19	17.98	17.74	17.72	19.5
		36	39	17.90	17.80	17.76	19.5
		75	0	18.10	17.85	17.78	19.5
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	20.23	20.17	20.03	21.5
		1	24	20.21	20.14	19.96	21.5
		1	49	20.16	20.02	19.95	21.5
		25	0	19.98	19.87	19.81	21.5
		25	12	20.09	19.99	19.83	21.5
		25	25	20.07	19.71	19.73	21.5
		50	0	19.96	19.93	19.88	21.5
	16QAM	1	0	19.98	20.02	19.95	21.5
		1	24	20.16	19.99	19.95	21.5
		1	49	19.99	19.73	19.84	21.5
		25	0	18.93	19.07	18.79	20.5
		25	12	18.94	18.81	18.70	20.5
		25	25	19.09	18.74	18.84	20.5
		50	0	18.94	18.91	18.72	20.5
	64QAM	1	0	18.90	18.98	18.78	20.5
		1	24	18.93	18.82	18.72	20.5
		1	49	18.81	18.63	18.57	20.5
		25	0	17.93	17.84	17.82	19.5
		25	12	17.96	17.72	17.68	19.5
		25	25	17.93	17.75	17.80	19.5
		50	0	18.03	17.85	17.71	19.5
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	20.17	20.18	20.02	21.5
		1	12	20.13	20.03	19.96	21.5
		1	24	20.17	19.90	19.86	21.5
		12	0	19.96	19.92	19.74	21.5
		12	6	20.19	19.87	19.84	21.5
		12	13	20.13	19.83	19.75	21.5
		25	0	20.01	19.98	19.94	21.5
	16QAM	1	0	19.98	19.94	19.83	21.5
		1	12	20.20	19.96	19.89	21.5
		1	24	19.97	19.86	19.88	21.5
		12	0	19.02	19.08	18.84	20.5
		12	6	18.88	18.85	18.80	20.5
		12	13	19.13	18.78	18.77	20.5
		25	0	18.99	18.93	18.65	20.5
	64QAM	1	0	19.00	18.95	18.70	20.5
		1	12	18.87	18.83	18.62	20.5
		1	24	18.77	18.61	18.63	20.5
		12	0	18.00	17.77	17.81	19.5
		12	6	18.04	17.79	17.74	19.5
		12	13	18.09	17.71	17.79	19.5
		25	0	18.00	17.90	17.73	19.5

LTE Band 48 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	20.12	19.90	20.13	20.10	21.5
		1	50	**20.27**	20.11	20.10	20.18	21.5
		1	99	20.02	20.08	20.19	19.89	21.5
		50	0	20.10	19.81	20.05	19.95	21.5
		50	25	20.15	19.91	20.07	19.99	21.5
		50	50	19.95	19.85	19.93	19.82	21.5
		100	0	19.99	19.82	19.86	19.91	21.5
	16QAM	1	0	20.07	19.65	19.90	19.88	21.5
		1	50	20.15	19.94	19.94	19.93	21.5
		1	99	19.98	19.80	19.87	19.84	21.5
		50	0	18.99	18.79	19.01	18.93	20.5
		50	25	19.10	18.79	19.04	19.03	20.5
		50	50	19.02	18.99	19.00	18.84	20.5
		100	0	18.96	18.75	18.96	19.02	20.5
	64QAM	1	0	19.01	18.73	18.91	18.71	20.5
		1	50	19.01	18.81	18.99	18.80	20.5
		1	99	18.93	18.79	19.05	18.72	20.5
		50	0	18.08	17.75	17.86	17.92	19.5
		50	25	17.98	17.88	17.97	17.95	19.5
		50	50	18.02	17.83	17.90	17.86	19.5
		100	0	17.96	17.85	17.99	17.96	19.5
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	20.11	19.79	19.98	20.08	21.5
		1	37	20.21	19.97	20.02	20.17	21.5
		1	74	19.91	19.94	20.04	19.83	21.5
		36	0	20.03	19.71	19.96	19.82	21.5
		36	19	20.01	19.87	19.94	19.94	21.5
		36	39	19.80	19.81	19.89	19.68	21.5
		75	0	19.95	19.69	19.73	19.85	21.5
	16QAM	1	0	20.02	19.61	19.79	19.86	21.5
		1	37	20.12	19.90	19.92	19.78	21.5
		1	74	19.91	19.76	19.86	19.70	21.5
		36	0	18.98	18.67	18.96	18.78	20.5
		36	19	19.07	18.66	19.00	18.89	20.5
		36	39	18.87	18.93	18.94	18.73	20.5
		75	0	18.88	18.62	18.91	18.91	20.5
	64QAM	1	0	18.88	18.63	18.81	18.66	20.5
		1	37	18.91	18.74	18.92	18.76	20.5
		1	74	18.84	18.77	18.93	18.71	20.5
		36	0	17.99	17.68	17.71	17.79	19.5
		36	19	17.97	17.76	17.91	17.85	19.5
		36	39	18.00	17.70	17.84	17.83	19.5
		75	0	17.94	17.71	17.94	17.86	19.5
BW	MCS Index	Channel		55290	55515	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	20.06	19.88	20.09	20.07	21.5
		1	24	20.14	19.99	20.08	20.06	21.5
		1	49	19.90	20.04	20.11	19.74	21.5
		25	0	20.00	19.75	19.94	19.80	21.5
		25	12	20.06	19.78	19.99	19.86	21.5
		25	25	19.83	19.76	19.87	19.76	21.5
		50	0	19.88	19.72	19.72	19.86	21.5
	16QAM	1	0	20.05	19.56	19.86	19.75	21.5
		1	24	20.03	19.93	19.83	19.82	21.5
		1	49	19.91	19.70	19.83	19.69	21.5
		25	0	18.94	18.78	18.95	18.87	20.5
		25	12	18.95	18.68	18.93	18.99	20.5
		25	25	18.92	18.85	18.96	18.80	20.5
		50	0	18.82	18.65	18.92	18.99	20.5
	64QAM	1	0	18.98	18.60	18.76	18.70	20.5
		1	24	18.91	18.73	18.86	18.67	20.5
		1	49	18.92	18.74	18.99	18.70	20.5
		25	0	17.95	17.71	17.85	17.90	19.5
		25	12	17.95	17.86	17.83	17.82	19.5
		25	25	18.00	17.71	17.75	17.77	19.5
		50	0	17.93	17.72	17.97	17.86	19.5
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	20.01	19.84	20.09	20.06	21.5
		1	12	20.21	20.06	20.06	20.15	21.5
		1	24	19.93	20.01	20.17	19.77	21.5
		12	0	19.95	19.72	19.90	19.82	21.5
		12	6	20.05	19.84	19.94	19.88	21.5
		12	13	19.91	19.82	19.88	19.78	21.5
		25	0	19.97	19.71	19.85	19.81	21.5
	16QAM	1	0	20.04	19.64	19.88	19.79	21.5
		1	12	20.10	19.93	19.81	19.84	21.5
		1	24	19.95	19.77	19.76	19.77	21.5
		12	0	18.90	18.70	18.91	18.82	20.5
		12	6	18.97	18.72	18.92	18.99	20.5
		12	13	18.98	18.85	18.90	18.78	20.5
		25	0	18.85	18.70	18.94	18.87	20.5
	64QAM	1	0	18.89	18.67	18.87	18.60	20.5
		1	12	18.95	18.68	18.94	18.70	20.5
		1	24	18.85	18.76	18.90	18.57	20.5
		12	0	18.07	17.73	17.85	17.90	19.5
		12	6	17.94	17.74	17.82	17.81	19.5
		12	13	17.96	17.79	17.86	17.75	19.5
		25	0	17.83	17.75	17.90	17.93	19.5

Intar Band CA DSI1 Power

CA_7C Ant1									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.19	25
				16QAM	1	99	1	0	22.62	24
				64QAM	1	99	1	0	21.14	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**23.24**	25
				16QAM	1	99	1	0	22.58	24
				64QAM	1	99	1	0	21.19	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.15	25
				16QAM	1	99	1	0	22.54	24
				64QAM	1	99	1	0	21.07	23

CA_7C Ant4									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	15.05	16
				16QAM	1	99	1	0	14.97	16
				64QAM	1	99	1	0	14.92	16
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**15.16**	16
				16QAM	1	99	1	0	15.02	16
				64QAM	1	99	1	0	14.98	16
21152	2540.2	21350	2560	QPSK	1	99	1	0	14.99	16
				16QAM	1	99	1	0	14.93	16
				64QAM	1	99	1	0	14.82	16

CA_38C Ant1									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.54	25.5
				16QAM	1	99	1	0	22.57	24.5
				64QAM	1	99	1	0	21.59	23.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**23.59**	25.5
				16QAM	1	99	1	0	22.69	24.5
				64QAM	1	99	1	0	21.54	23.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	23.55	25.5
				16QAM	1	99	1	0	22.61	24.5
				64QAM	1	99	1	0	21.52	23.5

CA_38C Ant4									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	17.83	19.5
				16QAM	1	99	1	0	17.65	19.5
				64QAM	1	99	1	0	17.72	19.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**17.85**	19.5
				16QAM	1	99	1	0	17.69	19.5
				64QAM	1	99	1	0	17.62	19.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	17.78	19.5
				16QAM	1	99	1	0	17.72	19.5
				64QAM	1	99	1	0	17.66	19.5

GSM&WCDMA_Ant1 DSI2 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.84	**32.88**	32.70	33.50	29.80	29.76	29.71	30.50
GPRS 1Tx Slot	32.81	32.86	32.63	33.50	**29.90**	29.89	29.78	30.50
GPRS 2Tx Slot	30.61	30.65	30.43	31.00	27.44	27.47	27.43	28.00
GPRS 3Tx Slot	28.78	28.85	28.68	29.50	25.82	25.88	25.93	26.50
GPRS 4Tx Slot	26.81	26.88	26.73	27.50	24.08	24.27	24.43	25.00
EDGE 1Tx Slot	26.28	26.33	26.32	28.00	25.54	25.37	25.21	26.50
EDGE 2Tx Slot	23.94	24.00	23.92	25.50	23.21	22.94	22.89	24.00
EDGE 3Tx Slot	22.17	22.25	22.15	24.00	21.26	21.10	21.06	22.50
EDGE 4Tx Slot	20.72	20.81	20.76	22.50	19.73	19.69	19.45	21.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	23.84	23.88	23.70	24.50	20.80	20.76	20.71	21.50
GPRS 1Tx Slot	23.81	23.86	23.63	24.50	20.90	20.89	20.78	21.50
GPRS 2Tx Slot	24.61	24.65	24.43	25.00	21.44	21.47	21.43	22.00
GPRS 3Tx Slot	24.52	24.59	24.42	25.24	21.56	21.62	21.67	22.24
GPRS 4Tx Slot	23.81	23.88	23.73	24.50	21.08	21.27	21.43	22.00
EDGE 1Tx Slot	17.28	17.33	17.32	19.00	16.54	16.37	16.21	17.50
EDGE 2Tx Slot	17.94	18.00	17.92	19.50	17.21	16.94	16.89	18.00
EDGE 3Tx Slot	17.91	17.99	17.89	19.74	17.00	16.84	16.80	18.24
EDGE 4Tx Slot	17.72	17.81	17.76	19.50	16.73	16.69	16.45	18.00

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.93	**24.04**	23.96	**25.00**	23.78	**24.04**	23.80	**25.00**	23.75	23.70	**23.82**	**25.00**
HSDPA Subtest-1	22.14	22.32	22.16	24.00	22.24	22.56	22.22	24.00	22.12	22.43	22.33	24.00
HSDPA Subtest-2	22.32	22.37	22.07	24.00	22.42	22.43	22.06	24.00	22.35	22.42	22.15	24.00
HSDPA Subtest-3	21.68	21.72	21.82	23.50	21.79	21.90	21.94	23.50	21.75	21.77	21.93	23.50
HSDPA Subtest-4	21.78	21.61	21.99	23.50	21.74	21.66	22.08	23.50	21.70	21.73	22.01	23.50
DC-HSDPA Subtest-1	22.24	22.15	22.28	24.00	22.33	22.08	22.48	24.00	22.39	22.07	22.35	24.00
DC-HSDPA Subtest-2	22.09	22.34	22.29	24.00	22.16	22.31	22.37	24.00	22.17	22.31	22.37	24.00
DC-HSDPA Subtest-3	21.59	21.70	21.69	23.50	21.64	21.79	21.71	23.50	21.61	21.82	21.78	23.50
DC-HSDPA Subtest-4	21.61	21.87	21.78	23.50	21.78	21.89	21.67	23.50	21.76	21.75	21.87	23.50
HSUPA Subtest-1	20.71	20.52	20.85	22.00	20.77	20.58	20.75	22.00	20.70	20.62	20.75	22.00
HSUPA Subtest-2	20.77	20.39	20.77	22.00	20.70	20.53	20.75	22.00	20.75	20.61	20.84	22.00
HSUPA Subtest-3	21.11	21.06	21.37	23.00	21.23	21.12	21.55	23.00	21.12	21.13	21.37	23.00
HSUPA Subtest-4	19.71	20.03	20.15	21.50	19.87	19.99	20.04	21.50	19.75	19.96	20.08	21.50
HSUPA Subtest-5	21.33	21.29	21.52	23.00	21.33	21.26	21.38	23.00	21.28	21.37	21.36	23.00

GSM&WCDMA_Ant4 DSI2 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	31.93	32.05	31.96	33.50	28.57	28.56	**28.63**	30.00
GPRS 1Tx Slot	31.90	**32.08**	31.80	33.50	28.53	28.58	28.62	30.00
GPRS 2Tx Slot	29.66	29.88	29.61	31.00	26.05	26.15	26.27	27.50
GPRS 3Tx Slot	27.86	28.02	27.96	29.50	24.48	24.60	24.76	26.00
GPRS 4Tx Slot	25.89	26.04	25.97	27.50	22.81	23.00	23.22	24.50
EDGE 1Tx Slot	26.14	26.09	26.16	28.00	24.68	24.43	24.26	26.00
EDGE 2Tx Slot	23.86	23.83	23.77	25.50	22.38	22.15	21.98	23.50
EDGE 3Tx Slot	22.31	22.14	22.28	24.00	20.37	20.20	20.27	22.00
EDGE 4Tx Slot	20.82	20.58	20.76	22.50	19.45	19.31	19.39	20.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	22.93	23.05	22.96	24.50	19.57	19.56	19.63	21.00
GPRS 1Tx Slot	22.90	23.08	22.80	24.50	19.53	19.58	19.62	21.00
GPRS 2Tx Slot	23.66	23.88	23.61	25.00	20.05	20.15	20.27	21.50
GPRS 3Tx Slot	23.60	23.76	23.70	25.24	20.22	20.34	20.50	21.74
GPRS 4Tx Slot	22.89	23.04	22.97	24.50	19.81	20.00	20.22	21.50
EDGE 1Tx Slot	17.14	17.09	17.16	19.00	15.68	15.43	15.26	17.00
EDGE 2Tx Slot	17.86	17.83	17.77	19.50	16.38	16.15	15.98	17.50
EDGE 3Tx Slot	18.05	17.88	18.02	19.74	16.11	15.94	16.01	17.74
EDGE 4Tx Slot	17.82	17.58	17.76	19.50	16.45	16.31	16.39	17.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.11	**23.13**	23.05	**24.50**	23.09	**23.33**	23.02	**24.50**	23.21	23.14	**23.32**	**25.00**
HSDPA Subtest-1	22.13	22.13	21.97	23.50	22.14	22.12	22.03	23.50	22.38	22.36	22.02	24.00
HSDPA Subtest-2	22.14	22.13	21.93	23.50	22.30	22.07	21.95	23.50	22.18	22.12	22.11	24.00
HSDPA Subtest-3	21.62	21.52	21.48	23.00	21.83	21.63	21.62	23.00	21.68	21.67	21.55	23.50
HSDPA Subtest-4	21.60	21.52	21.39	23.00	21.58	21.64	21.33	23.00	21.77	21.62	21.59	23.50
DC-HSDPA Subtest-1	22.08	22.16	21.93	23.50	22.21	22.12	21.87	23.50	22.32	22.26	22.09	24.00
DC-HSDPA Subtest-2	22.06	21.97	21.99	23.50	22.18	22.09	21.99	23.50	22.27	22.09	22.11	24.00
DC-HSDPA Subtest-3	21.67	21.46	21.40	23.00	21.77	21.58	21.50	23.00	21.73	21.70	21.62	23.50
DC-HSDPA Subtest-4	21.68	21.63	21.65	23.00	21.78	21.47	21.37	23.00	21.84	21.61	21.60	23.50
HSUPA Subtest-1	20.69	20.50	20.41	21.50	20.68	20.60	20.30	21.50	20.80	20.59	20.47	22.00
HSUPA Subtest-2	20.62	20.31	20.27	21.50	20.61	20.51	20.31	21.50	20.68	20.51	20.34	22.00
HSUPA Subtest-3	21.04	20.87	20.91	22.50	20.99	21.01	20.81	22.50	21.20	21.14	21.09	23.00
HSUPA Subtest-4	19.71	19.74	19.47	21.00	19.74	19.71	19.60	21.00	19.68	19.73	19.63	21.50
HSUPA Subtest-5	21.19	21.03	20.98	22.50	21.36	21.15	20.99	22.50	21.33	21.25	21.27	23.00

LTE_Ant1 DSI2 Power

LTE Band 2 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.98	24.18	24.10	25
		1	50	24.09	**24.30**	24.15	25
		1	99	24.04	24.17	24.12	25
		50	0	23.17	23.25	23.24	24
		50	25	23.27	23.33	23.28	24
		50	50	23.23	23.27	23.10	24
		100	0	23.11	23.32	23.23	24
	16QAM	1	0	23.11	23.36	23.32	24
		1	50	23.36	23.54	23.35	24
		1	99	23.36	23.45	23.46	24
		50	0	21.93	22.27	22.16	23
		50	25	22.14	22.25	22.11	23
		50	50	22.16	22.36	22.17	23
		100	0	22.11	22.20	22.08	23
	64QAM	1	0	22.00	22.29	22.31	23
		1	50	22.15	22.36	22.27	23
		1	99	22.26	22.39	22.22	23
		50	0	21.27	21.40	21.34	22
		50	25	21.36	21.47	21.30	22
		50	50	21.44	21.49	21.31	22
		100	0	21.23	21.42	21.20	22
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.86	24.04	23.98	25
		1	37	24.00	24.26	24.04	25
		1	74	23.90	24.02	23.97	25
		36	0	23.09	23.24	23.22	24
		36	19	23.21	23.19	23.24	24
		36	39	23.09	23.16	22.96	24
		75	0	23.09	23.25	23.12	24
	16QAM	1	0	23.02	23.30	23.25	24
		1	37	23.26	23.47	23.28	24
		1	74	23.33	23.35	23.33	24
		36	0	21.91	22.21	22.03	23
		36	19	22.02	22.11	22.08	23
		36	39	22.15	22.34	22.09	23
		75	0	22.06	22.15	21.98	23
	64QAM	1	0	21.85	22.24	22.22	23
		1	37	22.06	22.30	22.18	23
		1	74	22.23	22.31	22.09	23
		36	0	21.24	21.32	21.29	22
		36	19	21.35	21.43	21.29	22
		36	39	21.39	21.34	21.19	22
		75	0	21.08	21.30	21.16	22
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.90	24.09	23.98	25
		1	24	23.98	24.25	24.10	25
		1	49	23.91	24.03	23.97	25
		25	0	23.13	23.12	23.23	24
		25	12	23.16	23.24	23.14	24
		25	25	23.15	23.15	22.97	24
		50	0	23.01	23.23	23.14	24
	16QAM	1	0	22.98	23.26	23.23	24
		1	24	23.30	23.40	23.25	24
		1	49	23.23	23.43	23.40	24
		25	0	21.81	22.24	22.09	23
		25	12	22.05	22.19	21.98	23
		25	25	22.13	22.23	22.02	23
		50	0	22.06	22.09	22.04	23
	64QAM	1	0	21.87	22.25	22.24	23
		1	24	22.08	22.27	22.16	23
		1	49	22.24	22.24	22.19	23
		25	0	21.25	21.28	21.26	22
		25	12	21.33	21.35	21.25	22
		25	25	21.42	21.36	21.26	22
		50	0	21.18	21.40	21.17	22
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.94	24.04	24.09	25
		1	12	23.96	24.19	24.09	25
		1	24	23.91	24.09	23.99	25
		12	0	23.14	23.24	23.11	24
		12	6	23.26	23.28	23.14	24
		12	13	23.15	23.13	23.00	24
		25	0	22.99	23.29	23.15	24
	16QAM	1	0	23.04	23.33	23.22	24
		1	12	23.24	23.45	23.29	24
		1	24	23.22	23.31	23.34	24
		12	0	21.85	22.24	22.06	23
		12	6	22.13	22.15	22.05	23
		12	13	22.07	22.23	22.07	23
		25	0	22.05	22.14	21.97	23
	64QAM	1	0	21.92	22.27	22.29	23
		1	12	22.08	22.25	22.23	23
		1	24	22.18	22.33	22.14	23
		12	0	21.20	21.36	21.25	22
		12	6	21.30	21.33	21.29	22
		12	13	21.37	21.40	21.17	22
		25	0	21.22	21.38	21.12	22
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.91	24.14	24.09	25
		1	7	23.94	24.23	24.12	25
		1	14	24.03	24.14	24.09	25
		8	0	23.06	23.13	23.09	24
		8	3	23.14	23.31	23.20	24
		8	7	23.09	23.18	22.98	24
		15	0	23.01	23.31	23.11	24
	16QAM	1	0	23.04	23.21	23.28	24
		1	7	23.25	23.47	23.20	24
		1	14	23.26	23.42	23.40	24
		8	0	21.83	22.13	22.01	23
		8	3	22.05	22.23	21.99	23
		8	7	22.13	22.34	22.07	23
		15	0	22.01	22.14	21.99	23
	64QAM	1	0	21.92	22.24	22.30	23
		1	7	22.02	22.27	22.17	23
		1	14	22.22	22.37	22.08	23
		8	0	21.22	21.27	21.30	22
		8	3	21.34	21.44	21.16	22
		8	7	21.40	21.38	21.29	22
		15	0	21.19	21.28	21.17	22
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.83	24.12	23.95	25
		1	2	23.95	24.16	24.02	25
		1	5	23.97	24.14	24.11	25
		3	0	23.89	23.98	24.02	25
		3	1	23.95	24.03	24.01	25
		3	3	23.95	23.92	23.86	25
		6	0	23.09	23.28	23.22	24
	16QAM	1	0	22.98	23.28	23.28	24
		1	2	23.32	23.42	23.33	24
		1	5	23.33	23.36	23.35	24
		3	0	22.67	23.06	22.86	24
		3	1	22.83	22.99	22.84	24
		3	3	22.84	23.09	22.88	24
		6	0	22.00	22.13	21.98	23
	64QAM	1	0	21.97	22.26	22.18	23
		1	2	22.02	22.30	22.13	23
		1	5	22.24	22.28	22.19	23
		3	0	21.96	22.10	22.10	23
		3	1	22.06	22.21	21.95	23
		3	3	22.21	22.19	22.05	23
		6	0	21.12	21.30	21.13	22

LTE Band 4 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.92	24.12	24.16	25.5
		1	50	24.27	**24.36**	24.27	25.5
		1	99	24.23	24.26	24.17	25.5
		50	0	23.13	23.37	23.32	24.5
		50	25	23.24	23.29	23.27	24.5
		50	50	23.43	23.52	23.37	24.5
		100	0	23.29	23.33	23.32	24.5
	16QAM	1	0	23.22	23.29	23.32	24.5
		1	50	23.45	23.62	23.61	24.5
		1	99	23.51	23.46	23.28	24.5
		50	0	22.29	22.25	22.23	23.5
		50	25	22.33	22.25	22.31	23.5
		50	50	22.26	22.35	22.31	23.5
		100	0	22.20	22.25	22.31	23.5
	64QAM	1	0	22.25	22.13	22.41	23.5
		1	50	22.29	22.54	22.51	23.5
		1	99	22.44	22.32	22.17	23.5
		50	0	21.39	21.38	21.43	22.5
		50	25	21.44	21.51	21.51	22.5
		50	50	21.46	21.57	21.40	22.5
		100	0	21.45	21.39	21.44	22.5
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.79	24.03	24.06	25.5
		1	37	24.21	24.24	24.13	25.5
		1	74	24.21	24.15	24.06	25.5
		36	0	23.08	23.22	23.28	24.5
		36	19	23.17	23.23	23.12	24.5
		36	39	23.29	23.51	23.28	24.5
		75	0	23.17	23.22	23.18	24.5
	16QAM	1	0	23.16	23.16	23.31	24.5
		1	37	23.35	23.55	23.51	24.5
		1	74	23.36	23.38	23.26	24.5
		36	0	22.15	22.12	22.17	23.5
		36	19	22.19	22.19	22.28	23.5
		36	39	22.24	22.32	22.27	23.5
		75	0	22.13	22.13	22.16	23.5
	64QAM	1	0	22.22	22.07	22.31	23.5
		1	37	22.17	22.52	22.38	23.5
		1	74	22.30	22.21	22.16	23.5
		36	0	21.36	21.25	21.40	22.5
		36	19	21.29	21.47	21.46	22.5
		36	39	21.39	21.43	21.39	22.5
		75	0	21.30	21.32	21.38	22.5
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.84	24.08	24.09	25.5
		1	24	24.29	24.24	24.16	25.5
		1	49	24.16	24.25	24.07	25.5
		25	0	23.09	23.24	23.25	24.5
		25	12	23.19	23.19	23.23	24.5
		25	25	23.40	23.39	23.24	24.5
		50	0	23.17	23.29	23.26	24.5
	16QAM	1	0	23.16	23.23	23.24	24.5
		1	24	23.41	23.52	23.60	24.5
		1	49	23.38	23.40	23.23	24.5
		25	0	22.16	22.18	22.22	23.5
		25	12	22.28	22.19	22.23	23.5
		25	25	22.23	22.33	22.17	23.5
		50	0	22.06	22.18	22.30	23.5
	64QAM	1	0	22.22	22.06	22.39	23.5
		1	24	22.23	22.52	22.40	23.5
		1	49	22.31	22.27	22.08	23.5
		25	0	21.26	21.25	21.29	22.5
		25	12	21.43	21.40	21.36	22.5
		25	25	21.34	21.56	21.36	22.5
		50	0	21.36	21.29	21.30	22.5
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.88	24.03	24.03	25.5
		1	12	24.21	24.33	24.24	25.5
		1	24	24.10	24.13	24.10	25.5
		12	0	23.00	23.25	23.29	24.5
		12	6	23.17	23.27	23.18	24.5
		12	13	23.39	23.49	23.28	24.5
		25	0	23.19	23.28	23.19	24.5
	16QAM	1	0	23.17	23.24	23.19	24.5
		1	12	23.34	23.56	23.53	24.5
		1	24	23.45	23.31	23.19	24.5
		12	0	22.19	22.19	22.22	23.5
		12	6	22.29	22.14	22.29	23.5
		12	13	22.11	22.25	22.29	23.5
		25	0	22.08	22.10	22.29	23.5
	64QAM	1	0	22.18	21.98	22.34	23.5
		1	12	22.26	22.39	22.49	23.5
		1	24	22.35	22.17	22.12	23.5
		12	0	21.25	21.34	21.42	22.5
		12	6	21.41	21.37	21.48	22.5
		12	13	21.42	21.50	21.39	22.5
		25	0	21.40	21.24	21.30	22.5
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.78	23.98	24.01	25.5
		1	7	24.28	24.32	24.20	25.5
		1	14	24.12	24.22	24.06	25.5
		8	0	22.99	23.28	23.31	24.5
		8	3	23.09	23.27	23.22	24.5
		8	7	23.30	23.45	23.22	24.5
		15	0	23.27	23.18	23.17	24.5
	16QAM	1	0	23.16	23.19	23.20	24.5
		1	7	23.43	23.58	23.57	24.5
		1	14	23.38	23.43	23.23	24.5
		8	0	22.28	22.19	22.19	23.5
		8	3	22.21	22.18	22.30	23.5
		8	7	22.12	22.29	22.29	23.5
		15	0	22.15	22.21	22.30	23.5
	64QAM	1	0	22.19	22.02	22.28	23.5
		1	7	22.27	22.53	22.48	23.5
		1	14	22.42	22.17	22.10	23.5
		8	0	21.25	21.23	21.41	22.5
		8	3	21.35	21.40	21.49	22.5
		8	7	21.37	21.46	21.38	22.5
		15	0	21.43	21.27	21.37	22.5
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.80	24.07	24.09	25.5
		1	2	24.30	24.35	24.18	25.5
		1	5	24.20	24.14	24.11	25.5
		3	0	23.84	24.14	24.08	25.5
		3	1	23.90	24.03	24.03	25.5
		3	3	24.16	24.28	24.03	25.5
		6	0	23.20	23.28	23.21	24.5
	16QAM	1	0	23.13	23.23	23.29	24.5
		1	2	23.40	23.50	23.47	24.5
		1	5	23.40	23.34	23.24	24.5
		3	0	22.95	22.90	23.02	24.5
		3	1	23.04	23.02	23.08	24.5
		3	3	22.98	23.08	23.08	24.5
		6	0	22.05	22.15	22.26	23.5
	64QAM	1	0	22.13	21.99	22.35	23.5
		1	2	22.24	22.53	22.47	23.5
		1	5	22.42	22.27	22.07	23.5
		3	0	22.05	22.17	22.12	23.5
		3	1	22.12	22.29	22.20	23.5
		3	3	22.15	22.36	22.10	23.5
		6	0	21.31	21.31	21.32	22.5

LTE Band 5 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	24.39	24.49	24.42	25.5
		1	24	24.44	**24.50**	24.49	25.5
		1	49	24.42	24.45	24.35	25.5
		25	0	23.42	23.44	23.37	24.5
		25	12	23.49	23.51	23.47	24.5
		25	25	23.35	23.39	23.39	24.5
		50	0	23.43	23.48	23.45	24.5
	16QAM	1	0	23.66	23.73	23.64	24.5
		1	24	23.53	23.58	23.75	24.5
		1	49	23.57	23.59	23.57	24.5
		25	0	22.41	22.45	22.53	23.5
		25	12	22.39	22.42	22.45	23.5
		25	25	22.46	22.46	22.44	23.5
		50	0	22.48	22.39	22.49	23.5
	64QAM	1	0	22.48	22.66	22.59	23.5
		1	24	22.48	22.56	22.51	23.5
		1	49	22.56	22.55	22.53	23.5
		25	0	21.38	21.42	21.47	22.5
		25	12	21.44	21.44	21.39	22.5
		25	25	21.48	21.42	21.37	22.5
		50	0	21.39	21.45	21.39	22.5
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	24.30	24.43	24.27	25.5
		1	12	24.41	24.47	24.41	25.5
		1	24	24.28	24.41	24.21	25.5
		12	0	23.33	23.41	23.30	24.5
		12	6	23.43	23.44	23.38	24.5
		12	13	23.20	23.25	23.38	24.5
		25	0	23.30	23.46	23.34	24.5
	16QAM	1	0	23.56	23.58	23.50	24.5
		1	12	23.50	23.46	23.62	24.5
		1	24	23.56	23.48	23.51	24.5
		12	0	22.37	22.33	22.39	23.5
		12	6	22.33	22.40	22.40	23.5
		12	13	22.36	22.39	22.39	23.5
		25	0	22.47	22.36	22.40	23.5
	64QAM	1	0	22.44	22.63	22.51	23.5
		1	12	22.34	22.47	22.38	23.5
		1	24	22.41	22.47	22.49	23.5
		12	0	21.35	21.32	21.42	22.5
		12	6	21.35	21.34	21.35	22.5
		12	13	21.35	21.31	21.26	22.5
		25	0	21.36	21.44	21.37	22.5
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	24.24	24.35	24.27	25.5
		1	7	24.35	24.38	24.42	25.5
		1	14	24.33	24.44	24.22	25.5
		8	0	23.39	23.40	23.34	24.5
		8	3	23.37	23.36	23.35	24.5
		8	7	23.24	23.25	23.31	24.5
		15	0	23.37	23.37	23.33	24.5
	16QAM	1	0	23.57	23.63	23.52	24.5
		1	7	23.38	23.46	23.74	24.5
		1	14	23.51	23.45	23.42	24.5
		8	0	22.27	22.32	22.48	23.5
		8	3	22.36	22.41	22.35	23.5
		8	7	22.45	22.36	22.39	23.5
		15	0	22.40	22.34	22.36	23.5
	64QAM	1	0	22.36	22.62	22.51	23.5
		1	7	22.36	22.41	22.42	23.5
		1	14	22.46	22.48	22.48	23.5
		8	0	21.33	21.34	21.40	22.5
		8	3	21.41	21.38	21.37	22.5
		8	7	21.44	21.40	21.32	22.5
		15	0	21.25	21.42	21.35	22.5
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	24.35	24.43	24.40	25.5
		1	2	24.37	24.44	24.34	25.5
		1	5	24.37	24.36	24.31	25.5
		3	0	24.10	24.14	24.13	24.5
		3	1	24.17	24.24	24.22	24.5
		3	3	24.07	24.10	24.15	24.5
		6	0	23.32	23.45	23.44	24.5
	16QAM	1	0	23.55	23.71	23.50	24.5
		1	2	23.52	23.45	23.63	24.5
		1	5	23.53	23.56	23.42	24.5
		3	0	23.19	23.16	23.27	23.5
		3	1	23.06	23.12	23.12	23.5
		3	3	23.22	23.20	23.17	23.5
		6	0	22.34	22.34	22.44	23.5
	64QAM	1	0	22.42	22.56	22.55	23.5
		1	2	22.37	22.43	22.43	23.5
		1	5	22.47	22.40	22.43	23.5
		3	0	22.09	22.15	22.26	22.5
		3	1	22.14	22.17	22.12	22.5
		3	3	22.25	22.14	22.10	22.5
		6	0	21.25	21.42	21.32	22.5

LTE Band 7 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.96	23.95	23.73	25
		1	50	23.98	**24.01**	23.77	25
		1	99	23.79	23.71	23.69	25
		50	0	22.94	22.95	22.80	24
		50	25	23.01	23.05	22.83	24
		50	50	22.91	23.02	22.62	24
		100	0	23.02	23.07	22.67	24
	16QAM	1	0	23.17	23.14	22.82	24
		1	50	23.23	23.01	22.95	24
		1	99	23.10	22.90	22.85	24
		50	0	21.92	21.90	21.86	23
		50	25	22.04	22.02	21.78	23
		50	50	22.03	21.88	21.68	23
		100	0	21.99	21.89	21.71	23
	64QAM	1	0	22.06	22.14	21.91	23
		1	50	22.17	22.12	21.87	23
		1	99	21.98	21.93	21.77	23
		50	0	21.01	20.94	20.83	22
		50	25	20.99	20.96	20.74	22
		50	50	21.05	20.92	20.57	22
		100	0	21.06	20.98	20.72	22
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.84	23.81	23.59	25
		1	37	23.83	23.98	23.63	25
		1	74	23.77	23.56	23.66	25
		36	0	22.85	22.94	22.79	24
		36	19	23.00	22.98	22.69	24
		36	39	22.89	22.88	22.52	24
		75	0	22.98	23.03	22.52	24
	16QAM	1	0	23.07	22.99	22.77	24
		1	37	23.16	22.93	22.85	24
		1	74	23.08	22.85	22.79	24
		36	0	21.80	21.77	21.73	23
		36	19	21.99	21.92	21.64	23
		36	39	21.93	21.80	21.67	23
		75	0	21.90	21.79	21.64	23
	64QAM	1	0	22.01	22.07	21.82	23
		1	37	22.03	21.97	21.72	23
		1	74	21.89	21.86	21.75	23
		36	0	21.00	20.83	20.81	22
		36	19	20.89	20.83	20.73	22
		36	39	21.02	20.89	20.42	22
		75	0	20.96	20.96	20.58	22
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	23.87	23.86	23.62	25
		1	24	23.95	23.91	23.71	25
		1	49	23.78	23.57	23.67	25
		25	0	22.87	22.84	22.67	24
		25	12	22.94	22.96	22.77	24
		25	25	22.83	22.92	22.56	24
		50	0	22.97	23.02	22.58	24
	16QAM	1	0	23.13	23.10	22.76	24
		1	24	23.10	22.86	22.81	24
		1	49	23.03	22.87	22.79	24
		25	0	21.83	21.81	21.80	23
		25	12	21.91	21.93	21.76	23
		25	25	22.00	21.85	21.56	23
		50	0	21.86	21.88	21.69	23
	64QAM	1	0	21.95	21.99	21.88	23
		1	24	22.03	22.11	21.79	23
		1	49	21.83	21.91	21.66	23
		25	0	20.92	20.86	20.81	22
		25	12	20.95	20.84	20.63	22
		25	25	21.01	20.78	20.43	22
		50	0	21.01	20.84	20.68	22
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.91	23.89	23.60	25
		1	12	23.88	23.92	23.76	25
		1	24	23.76	23.61	23.66	25
		12	0	22.80	22.91	22.69	24
		12	6	22.91	22.93	22.72	24
		12	13	22.80	22.87	22.52	24
		25	0	22.96	22.98	22.56	24
	16QAM	1	0	23.05	23.13	22.70	24
		1	12	23.17	22.88	22.89	24
		1	24	22.99	22.80	22.81	24
		12	0	21.86	21.81	21.79	23
		12	6	21.93	21.89	21.72	23
		12	13	22.01	21.79	21.65	23
		25	0	21.84	21.79	21.63	23
	64QAM	1	0	21.91	22.04	21.82	23
		1	12	22.03	22.11	21.73	23
		1	24	21.93	21.90	21.63	23
		12	0	20.99	20.92	20.79	22
		12	6	20.88	20.83	20.66	22
		12	13	20.94	20.79	20.43	22
		25	0	20.99	20.86	20.67	22

LTE Band 12 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	**24.51**	24.47	24.42	25.5
		1	24	24.44	24.39	24.35	25.5
		1	49	24.30	24.31	24.40	25.5
		25	0	23.54	23.45	23.37	24.5
		25	12	23.44	23.42	23.33	24.5
		25	25	23.51	23.43	23.35	24.5
		50	0	23.57	23.45	23.34	24.5
	16QAM	1	0	23.74	23.71	23.64	24.5
		1	24	23.69	23.58	23.63	24.5
		1	49	23.61	23.55	23.72	24.5
		25	0	22.58	22.42	22.31	23.5
		25	12	22.54	22.44	22.42	23.5
		25	25	22.55	22.43	22.37	23.5
		50	0	22.53	22.48	22.34	23.5
	64QAM	1	0	22.71	22.64	22.48	23.5
		1	24	22.65	22.59	22.49	23.5
		1	49	22.44	22.40	22.53	23.5
		25	0	21.53	21.33	21.30	22.5
		25	12	21.48	21.39	21.37	22.5
		25	25	21.47	21.42	21.31	22.5
		50	0	21.55	21.38	21.32	22.5
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.42	24.45	24.38	25.5
		1	12	24.40	24.28	24.23	25.5
		1	24	24.20	24.23	24.32	25.5
		12	0	23.51	23.44	23.32	24.5
		12	6	23.42	23.31	23.24	24.5
		12	13	23.37	23.38	23.24	24.5
		25	0	23.50	23.40	23.19	24.5
	16QAM	1	0	23.69	23.64	23.60	24.5
		1	12	23.64	23.51	23.48	24.5
		1	24	23.46	23.50	23.69	24.5
		12	0	22.53	22.28	22.28	23.5
		12	6	22.48	22.38	22.38	23.5
		12	13	22.41	22.28	22.35	23.5
		25	0	22.52	22.45	22.25	23.5
	64QAM	1	0	22.61	22.60	22.37	23.5
		1	12	22.56	22.44	22.45	23.5
		1	24	22.36	22.37	22.51	23.5
		12	0	21.48	21.27	21.16	22.5
		12	6	21.44	21.24	21.25	22.5
		12	13	21.32	21.28	21.20	22.5
		25	0	21.41	21.25	21.19	22.5
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.45	24.38	24.29	25.5
		1	7	24.34	24.36	24.32	25.5
		1	14	24.23	24.19	24.36	25.5
		8	0	23.52	23.42	23.23	24.5
		8	3	23.39	23.29	23.19	24.5
		8	7	23.40	23.36	23.24	24.5
		15	0	23.43	23.42	23.25	24.5
	16QAM	1	0	23.65	23.66	23.60	24.5
		1	7	23.62	23.52	23.58	24.5
		1	14	23.51	23.43	23.60	24.5
		8	0	22.45	22.30	22.21	23.5
		8	3	22.40	22.42	22.41	23.5
		8	7	22.54	22.32	22.23	23.5
		15	0	22.42	22.44	22.30	23.5
	64QAM	1	0	22.59	22.57	22.46	23.5
		1	7	22.62	22.58	22.40	23.5
		1	14	22.30	22.36	22.50	23.5
		8	0	21.48	21.18	21.15	22.5
		8	3	21.47	21.27	21.27	22.5
		8	7	21.32	21.38	21.30	22.5
		15	0	21.51	21.23	21.21	22.5
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.50	24.41	24.37	25.5
		1	2	24.29	24.38	24.22	25.5
		1	5	24.15	24.23	24.26	25.5
		3	0	24.21	24.14	24.09	25.5
		3	1	24.13	24.14	24.09	25.5
		3	3	24.30	24.23	24.06	25.5
		6	0	23.49	23.43	23.23	24.5
	16QAM	1	0	23.72	23.57	23.59	24.5
		1	2	23.56	23.44	23.52	24.5
		1	5	23.58	23.40	23.63	24.5
		3	0	23.35	23.12	22.98	24.5
		3	1	23.33	23.22	23.18	24.5
		3	3	23.25	23.17	23.09	24.5
		6	0	22.44	22.47	22.19	23.5
	64QAM	1	0	22.65	22.52	22.43	23.5
		1	2	22.62	22.48	22.39	23.5
		1	5	22.39	22.29	22.44	23.5
		3	0	22.27	22.13	22.04	23.5
		3	1	22.29	22.20	22.07	23.5
		3	3	22.18	22.11	22.07	23.5
		6	0	21.43	21.25	21.26	22.5

LTE Band 13 (Ant1)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	24.37	25.5
		1	24	24.47	25.5
		1	49	**24.53**	25.5
		25	0	23.44	24.5
		25	12	23.50	24.5
		25	25	23.43	24.5
		50	0	23.42	24.5
	16QAM	1	0	23.62	24.5
		1	24	23.70	24.5
		1	49	23.68	24.5
		25	0	22.40	23.5
		25	12	22.54	23.5
		25	25	22.42	23.5
		50	0	22.44	23.5
	64QAM	1	0	22.54	23.5
		1	24	22.57	23.5
		1	49	22.66	23.5
		25	0	21.37	22.5
		25	12	21.46	22.5
		25	25	21.40	22.5
		50	0	21.39	22.5
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.24	24.35	24.40	25.5
		1	12	24.33	24.39	24.46	25.5
		1	24	24.37	24.38	24.48	25.5
		12	0	23.43	23.52	23.59	24.5
		12	6	23.49	23.53	23.60	24.5
		12	13	23.50	23.47	23.53	24.5
		25	0	23.48	23.50	23.56	24.5
	16QAM	1	0	23.64	23.75	23.85	24.5
		1	12	23.76	23.78	23.82	24.5
		1	24	23.77	23.79	23.91	24.5
		12	0	22.40	22.51	22.55	23.5
		12	6	22.48	22.49	22.60	23.5
		12	13	22.51	22.48	22.49	23.5
		25	0	22.48	22.53	22.58	23.5
	64QAM	1	0	22.57	22.67	22.73	23.5
		1	12	22.68	22.74	22.71	23.5
		1	24	22.70	22.72	22.82	23.5
		12	0	21.44	21.51	21.57	22.5
		12	6	21.48	21.55	21.59	22.5
		12	13	21.51	21.50	21.53	22.5
		25	0	21.44	21.51	21.52	22.5

LTE Band 17 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.36	**24.46**	24.41	25.5
		1	24	24.34	24.39	24.32	25.5
		1	49	24.32	24.31	24.40	25.5
		25	0	23.25	23.27	23.27	24.5
		25	12	23.34	23.33	23.25	24.5
		25	25	23.36	23.38	23.29	24.5
		50	0	23.34	23.39	23.32	24.5
	16QAM	1	0	23.56	23.68	23.67	24.5
		1	24	23.48	23.56	23.60	24.5
		1	49	23.54	23.52	23.66	24.5
		25	0	22.27	22.38	22.29	23.5
		25	12	22.37	22.38	22.36	23.5
		25	25	22.40	22.30	22.34	23.5
		50	0	22.32	22.28	22.33	23.5
	64QAM	1	0	22.54	22.55	22.59	23.5
		1	24	22.50	22.54	22.41	23.5
		1	49	22.44	22.48	22.58	23.5
		25	0	21.27	21.30	21.28	22.5
		25	12	21.41	21.39	21.37	22.5
		25	25	21.37	21.31	21.25	22.5
		50	0	21.29	21.30	21.28	22.5
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.33	24.42	24.26	25.5
		1	12	24.27	24.29	24.18	25.5
		1	24	24.30	24.29	24.26	25.5
		12	0	23.16	23.25	23.20	24.5
		12	6	23.32	23.18	23.17	24.5
		12	13	23.30	23.31	23.28	24.5
		25	0	23.21	23.38	23.22	24.5
	16QAM	1	0	23.46	23.59	23.55	24.5
		1	12	23.44	23.51	23.47	24.5
		1	24	23.39	23.37	23.63	24.5
		12	0	22.25	22.30	22.28	23.5
		12	6	22.24	22.31	22.21	23.5
		12	13	22.35	22.29	22.30	23.5
		25	0	22.18	22.20	22.24	23.5
	64QAM	1	0	22.49	22.44	22.48	23.5
		1	12	22.38	22.51	22.35	23.5
		1	24	22.33	22.39	22.52	23.5
		12	0	21.16	21.26	21.14	22.5
		12	6	21.40	21.37	21.31	22.5
		12	13	21.27	21.18	21.19	22.5
		25	0	21.22	21.16	21.22	22.5

LTE Band 26 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	24.58	24.57	24.55	25.5
		1	37	24.63	**24.67**	24.64	25.5
		1	74	24.54	24.62	24.53	25.5
		36	0	23.52	23.61	23.59	24.5
		36	19	23.48	23.55	23.57	24.5
		36	39	23.49	23.58	23.52	24.5
		75	0	23.57	23.60	23.55	24.5
	16QAM	1	0	23.83	23.73	23.77	24.5
		1	37	23.86	23.82	23.84	24.5
		1	74	23.88	23.76	23.69	24.5
		36	0	22.55	22.57	22.60	23.5
		36	19	22.63	22.55	22.61	23.5
		36	39	22.61	22.52	22.52	23.5
		75	0	22.56	22.53	22.54	23.5
	64QAM	1	0	22.70	22.65	22.71	23.5
		1	37	22.78	22.76	22.77	23.5
		1	74	22.64	22.71	22.63	23.5
		36	0	21.53	21.55	21.59	22.5
		36	19	21.62	21.57	21.60	22.5
		36	39	21.61	21.53	21.49	22.5
		75	0	21.53	21.52	21.54	22.5
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	24.45	24.55	24.47	25.5
		1	24	24.55	24.65	24.52	25.5
		1	49	24.48	24.55	24.47	25.5
		25	0	23.49	23.49	23.47	24.5
		25	12	23.37	23.54	23.43	24.5
		25	25	23.48	23.57	23.46	24.5
		50	0	23.50	23.52	23.41	24.5
	16QAM	1	0	23.68	23.64	23.72	24.5
		1	24	23.76	23.67	23.77	24.5
		1	49	23.84	23.74	23.66	24.5
		25	0	22.54	22.50	22.46	23.5
		25	12	22.62	22.49	22.58	23.5
		25	25	22.59	22.41	22.41	23.5
		50	0	22.47	22.48	22.40	23.5
	64QAM	1	0	22.67	22.59	22.65	23.5
		1	24	22.72	22.62	22.73	23.5
		1	49	22.52	22.70	22.58	23.5
		25	0	21.40	21.54	21.44	22.5
		25	12	21.53	21.45	21.58	22.5
		25	25	21.57	21.38	21.36	22.5
		50	0	21.47	21.45	21.52	22.5
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	24.54	24.54	24.53	25.5
		1	12	24.54	24.54	24.59	25.5
		1	24	24.43	24.53	24.52	25.5
		12	0	23.48	23.56	23.54	24.5
		12	6	23.47	23.52	23.51	24.5
		12	13	23.47	23.53	23.42	24.5
		25	0	23.48	23.51	23.42	24.5
	16QAM	1	0	23.72	23.63	23.69	24.5
		1	12	23.78	23.69	23.69	24.5
		1	24	23.87	23.62	23.60	24.5
		12	0	22.42	22.52	22.56	23.5
		12	6	22.58	22.53	22.48	23.5
		12	13	22.51	22.37	22.41	23.5
		25	0	22.50	22.38	22.46	23.5
	64QAM	1	0	22.61	22.56	22.66	23.5
		1	12	22.73	22.65	22.73	23.5
		1	24	22.53	22.56	22.51	23.5
		12	0	21.40	21.50	21.44	22.5
		12	6	21.55	21.51	21.56	22.5
		12	13	21.55	21.41	21.47	22.5
		25	0	21.46	21.48	21.46	22.5
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	24.55	24.42	24.42	25.5
		1	7	24.59	24.59	24.54	25.5
		1	14	24.39	24.56	24.43	25.5
		8	0	23.39	23.51	23.57	24.5
		8	3	23.45	23.42	23.50	24.5
		8	7	23.47	23.43	23.49	24.5
		15	0	23.53	23.50	23.50	24.5
	16QAM	1	0	23.74	23.71	23.68	24.5
		1	7	23.81	23.71	23.70	24.5
		1	14	23.76	23.72	23.60	24.5
		8	0	22.40	22.44	22.46	23.5
		8	3	22.51	22.51	22.52	23.5
		8	7	22.52	22.47	22.46	23.5
		15	0	22.49	22.52	22.45	23.5
	64QAM	1	0	22.57	22.50	22.62	23.5
		1	7	22.72	22.68	22.72	23.5
		1	14	22.60	22.56	22.53	23.5
		8	0	21.48	21.42	21.50	22.5
		8	3	21.59	21.47	21.47	22.5
		8	7	21.53	21.51	21.39	22.5
		15	0	21.43	21.48	21.52	22.5
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	24.48	24.52	24.53	25.5
		1	2	24.60	24.61	24.55	25.5
		1	5	24.41	24.47	24.50	25.5
		3	0	24.19	24.37	24.34	25.5
		3	1	24.24	24.31	24.29	25.5
		3	3	24.19	24.34	24.19	25.5
		6	0	23.49	23.51	23.45	24.5
	16QAM	1	0	23.81	23.64	23.71	24.5
		1	2	23.81	23.68	23.76	24.5
		1	5	23.84	23.73	23.64	24.5
		3	0	23.23	23.37	23.35	24.5
		3	1	23.39	23.36	23.33	24.5
		3	3	23.35	23.22	23.25	24.5
		6	0	22.55	22.48	22.49	23.5
	64QAM	1	0	22.55	22.64	22.69	23.5
		1	2	22.71	22.67	22.62	23.5
		1	5	22.62	22.65	22.60	23.5
		3	0	22.33	22.29	22.27	23.5
		3	1	22.34	22.36	22.36	23.5
		3	3	22.33	22.27	22.24	23.5
		6	0	21.44	21.45	21.52	22.5

LTE Band 38 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.86	23.89	23.91	25.5
		1	50	23.92	**23.99**	23.92	25.5
		1	99	23.73	23.75	23.76	25.5
		50	0	22.96	22.98	22.97	24.5
		50	25	22.94	22.96	22.95	24.5
		50	50	22.92	22.89	22.94	24.5
		100	0	22.95	22.97	22.92	24.5
	16QAM	1	0	22.94	22.93	23.00	24.5
		1	50	22.96	22.97	23.03	24.5
		1	99	22.88	22.87	22.86	24.5
		50	0	21.99	21.96	22.01	23.5
		50	25	22.02	21.97	22.02	23.5
		50	50	21.91	21.92	21.97	23.5
		100	0	21.93	21.94	21.98	23.5
	64QAM	1	0	21.72	21.85	21.96	23.5
		1	50	21.98	21.83	21.77	23.5
		1	99	21.81	21.89	21.72	23.5
		50	0	20.94	20.86	20.96	22.5
		50	25	20.93	20.93	21.04	22.5
		50	50	20.87	20.85	20.91	22.5
		100	0	20.91	20.91	20.93	22.5
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.83	23.88	23.79	25.5
		1	37	23.85	23.90	23.90	25.5
		1	74	23.70	23.73	23.66	25.5
		36	0	22.81	22.94	22.94	24.5
		36	19	22.93	22.81	22.94	24.5
		36	39	22.81	22.74	22.90	24.5
		75	0	22.94	22.95	22.82	24.5
	16QAM	1	0	22.86	22.84	22.90	24.5
		1	37	22.92	22.84	22.95	24.5
		1	74	22.76	22.78	22.79	24.5
		36	0	21.89	21.87	21.89	23.5
		36	19	21.94	21.87	21.96	23.5
		36	39	21.81	21.84	21.96	23.5
		75	0	21.90	21.80	21.93	23.5
	64QAM	1	0	21.71	21.77	21.88	23.5
		1	37	21.92	21.70	21.70	23.5
		1	74	21.80	21.86	21.60	23.5
		36	0	20.82	20.73	20.82	22.5
		36	19	20.92	20.80	20.97	22.5
		36	39	20.83	20.79	20.81	22.5
		75	0	20.83	20.88	20.85	22.5
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	23.71	23.82	23.79	25.5
		1	24	23.89	23.84	23.86	25.5
		1	49	23.64	23.63	23.74	25.5
		25	0	22.85	22.96	22.91	24.5
		25	12	22.79	22.85	22.85	24.5
		25	25	22.77	22.82	22.92	24.5
		50	0	22.89	22.87	22.81	24.5
	16QAM	1	0	22.91	22.79	22.88	24.5
		1	24	22.86	22.92	22.88	24.5
		1	49	22.74	22.83	22.81	24.5
		25	0	21.90	21.83	21.90	23.5
		25	12	21.95	21.88	21.95	23.5
		25	25	21.84	21.77	21.96	23.5
		50	0	21.87	21.83	21.97	23.5
	64QAM	1	0	21.61	21.75	21.83	23.5
		1	24	21.85	21.80	21.71	23.5
		1	49	21.78	21.88	21.63	23.5
		25	0	20.80	20.81	20.91	22.5
		25	12	20.83	20.84	21.01	22.5
		25	25	20.78	20.70	20.85	22.5
		50	0	20.86	20.79	20.78	22.5
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.79	23.86	23.88	25.5
		1	12	23.80	23.87	23.91	25.5
		1	24	23.68	23.70	23.66	25.5
		12	0	22.94	22.96	22.93	24.5
		12	6	22.80	22.93	22.84	24.5
		12	13	22.80	22.80	22.82	24.5
		25	0	22.93	22.91	22.83	24.5
	16QAM	1	0	22.87	22.86	22.95	24.5
		1	12	22.87	22.91	22.91	24.5
		1	24	22.83	22.82	22.77	24.5
		12	0	21.90	21.87	21.93	23.5
		12	6	21.96	21.95	21.96	23.5
		12	13	21.87	21.90	21.82	23.5
		25	0	21.86	21.85	21.87	23.5
	64QAM	1	0	21.59	21.74	21.87	23.5
		1	12	21.89	21.81	21.74	23.5
		1	24	21.78	21.85	21.57	23.5
		12	0	20.88	20.81	20.82	22.5
		12	6	20.92	20.84	20.96	22.5
		12	13	20.81	20.70	20.79	22.5
		25	0	20.76	20.87	20.89	22.5

LTE Band 41 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	**24.02**	23.98	23.90	23.96	23.78	25.5
		1	50	23.99	23.88	23.89	23.91	23.73	25.5
		1	99	23.92	23.71	23.78	23.72	23.66	25.5
		50	0	23.14	22.93	22.97	22.94	22.84	24.5
		50	25	23.10	22.85	22.91	22.87	22.81	24.5
		50	50	23.08	22.81	22.96	22.82	22.74	24.5
		100	0	23.09	22.88	22.95	22.89	22.79	24.5
	16QAM	1	0	23.06	23.01	22.98	22.97	22.78	24.5
		1	50	23.11	22.89	22.91	22.90	22.83	24.5
		1	99	23.05	22.75	22.88	22.74	22.76	24.5
		50	0	22.05	21.95	21.95	21.94	21.84	23.5
		50	25	22.09	21.86	21.94	21.87	21.83	23.5
		50	50	22.08	21.83	21.93	21.82	21.73	23.5
		100	0	22.07	21.89	21.95	21.90	21.78	23.5
	64QAM	1	0	21.82	21.76	21.73	21.71	21.85	23.5
		1	50	21.98	21.85	21.76	21.67	21.79	23.5
		1	99	21.89	21.78	21.64	21.63	21.68	23.5
		50	0	21.01	20.93	20.91	20.90	20.81	22.5
		50	25	21.04	20.84	20.93	20.83	20.75	22.5
		50	50	21.02	20.78	20.87	20.79	20.68	22.5
		100	0	21.05	20.86	20.88	20.85	20.73	22.5
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	24.00	23.89	23.86	23.92	23.63	25.5
		1	37	23.94	23.81	23.80	23.79	23.58	25.5
		1	74	23.90	23.61	23.67	23.61	23.53	25.5
		36	0	23.04	22.80	22.90	22.84	22.71	24.5
		36	19	22.96	22.80	22.90	22.79	22.67	24.5
		36	39	22.97	22.71	22.86	22.74	22.68	24.5
		75	0	23.02	22.79	22.94	22.75	22.77	24.5
	16QAM	1	0	22.98	22.91	22.97	22.90	22.75	24.5
		1	37	23.06	22.77	22.87	22.83	22.81	24.5
		1	74	22.99	22.67	22.78	22.60	22.75	24.5
		36	0	21.96	21.81	21.90	21.87	21.81	23.5
		36	19	22.05	21.78	21.93	21.75	21.79	23.5
		36	39	22.04	21.81	21.79	21.75	21.63	23.5
		75	0	22.03	21.84	21.88	21.83	21.71	23.5
	64QAM	1	0	21.74	21.67	21.69	21.63	21.75	23.5
		1	37	21.83	21.81	21.74	21.62	21.65	23.5
		1	74	21.75	21.73	21.51	21.61	21.64	23.5
		36	0	20.90	20.86	20.77	20.87	20.73	22.5
		36	19	20.90	20.70	20.78	20.77	20.63	22.5
		36	39	20.96	20.76	20.72	20.64	20.58	22.5
		75	0	21.03	20.81	20.84	20.80	20.63	22.5
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.93	23.94	23.76	23.89	23.65	25.5
		1	24	23.97	23.76	23.78	23.82	23.60	25.5
		1	49	23.88	23.66	23.76	23.70	23.51	25.5
		25	0	23.07	22.92	22.94	22.90	22.83	24.5
		25	12	22.99	22.81	22.82	22.79	22.69	24.5
		25	25	22.96	22.74	22.89	22.70	22.64	24.5
		50	0	22.96	22.80	22.83	22.84	22.78	24.5
	16QAM	1	0	22.91	22.92	22.85	22.96	22.77	24.5
		1	24	23.03	22.78	22.79	22.83	22.71	24.5
		1	49	23.04	22.71	22.79	22.65	22.71	24.5
		25	0	21.97	21.80	21.85	21.88	21.79	23.5
		25	12	22.07	21.75	21.83	21.73	21.76	23.5
		25	25	22.07	21.81	21.88	21.67	21.72	23.5
		50	0	22.02	21.77	21.90	21.75	21.63	23.5
	64QAM	1	0	21.71	21.65	21.71	21.63	21.80	23.5
		1	24	21.85	21.79	21.64	21.63	21.75	23.5
		1	49	21.83	21.66	21.63	21.52	21.58	23.5
		25	0	20.99	20.89	20.76	20.77	20.75	22.5
		25	12	20.94	20.81	20.89	20.68	20.63	22.5
		25	25	20.88	20.63	20.72	20.69	20.60	22.5
		50	0	20.97	20.78	20.80	20.82	20.71	22.5
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.95	23.89	23.75	23.81	23.70	25.5
		1	12	23.93	23.76	23.84	23.76	23.58	25.5
		1	24	23.85	23.66	23.64	23.69	23.64	25.5
		12	0	23.05	22.81	22.84	22.93	22.79	24.5
		12	6	22.95	22.71	22.86	22.82	22.68	24.5
		12	13	23.07	22.79	22.93	22.75	22.59	24.5
		25	0	23.07	22.75	22.94	22.78	22.74	24.5
	16QAM	1	0	22.93	22.94	22.86	22.93	22.67	24.5
		1	12	23.04	22.79	22.78	22.76	22.81	24.5
		1	24	22.94	22.68	22.84	22.72	22.64	24.5
		12	0	21.95	21.82	21.81	21.86	21.71	23.5
		12	6	22.00	21.85	21.88	21.73	21.80	23.5
		12	13	22.00	21.77	21.79	21.81	21.71	23.5
		25	0	22.04	21.78	21.84	21.82	21.67	23.5
	64QAM	1	0	21.67	21.70	21.61	21.57	21.80	23.5
		1	12	21.92	21.74	21.68	21.56	21.66	23.5
		1	24	21.75	21.75	21.54	21.59	21.62	23.5
		12	0	21.00	20.87	20.86	20.87	20.77	22.5
		12	6	21.00	20.81	20.80	20.74	20.68	22.5
		12	13	20.90	20.74	20.75	20.75	20.64	22.5
		25	0	21.03	20.75	20.76	20.79	20.58	22.5

LTE Band 66 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	24.15	24.41	24.33	25.5
		1	50	24.46	**24.51**	24.42	25.5
		1	99	24.40	24.27	24.35	25.5
		50	0	23.31	23.39	23.40	24.5
		50	25	23.45	23.52	23.41	24.5
		50	50	23.47	23.56	23.43	24.5
		100	0	23.37	23.54	23.36	24.5
	16QAM	1	0	23.45	23.46	23.55	24.5
		1	50	23.61	23.67	23.61	24.5
		1	99	23.75	23.60	23.65	24.5
		50	0	22.50	22.44	22.33	23.5
		50	25	22.49	22.49	22.39	23.5
		50	50	22.51	22.43	22.38	23.5
		100	0	22.33	22.41	22.33	23.5
	64QAM	1	0	22.42	22.48	22.38	23.5
		1	50	22.50	22.69	22.47	23.5
		1	99	22.58	22.46	22.50	23.5
		50	0	21.45	21.55	21.45	22.5
		50	25	21.54	21.54	21.54	22.5
		50	50	21.70	21.56	21.60	22.5
		100	0	21.55	21.62	21.47	22.5
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	24.00	24.29	24.21	25.5
		1	37	24.45	24.40	24.35	25.5
		1	74	24.25	24.17	24.26	25.5
		36	0	23.19	23.37	23.39	24.5
		36	19	23.34	23.46	23.37	24.5
		36	39	23.41	23.47	23.28	24.5
		75	0	23.29	23.48	23.29	24.5
	16QAM	1	0	23.41	23.32	23.48	24.5
		1	37	23.57	23.65	23.47	24.5
		1	74	23.67	23.54	23.56	24.5
		36	0	22.43	22.30	22.22	23.5
		36	19	22.34	22.41	22.35	23.5
		36	39	22.38	22.35	22.31	23.5
		75	0	22.30	22.40	22.30	23.5
	64QAM	1	0	22.34	22.39	22.37	23.5
		1	37	22.43	22.67	22.44	23.5
		1	74	22.54	22.40	22.38	23.5
		36	0	21.33	21.41	21.35	22.5
		36	19	21.40	21.49	21.39	22.5
		36	39	21.55	21.54	21.54	22.5
		75	0	21.46	21.54	21.38	22.5
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	24.13	24.33	24.29	25.5
		1	24	24.35	24.48	24.36	25.5
		1	49	24.37	24.23	24.20	25.5
		25	0	23.26	23.28	23.28	24.5
		25	12	23.38	23.50	23.27	24.5
		25	25	23.34	23.49	23.35	24.5
		50	0	23.31	23.44	23.24	24.5
	16QAM	1	0	23.37	23.39	23.53	24.5
		1	24	23.54	23.60	23.60	24.5
		1	49	23.68	23.48	23.57	24.5
		25	0	22.39	22.35	22.23	23.5
		25	12	22.44	22.34	22.27	23.5
		25	25	22.37	22.37	22.28	23.5
		50	0	22.28	22.33	22.24	23.5
	64QAM	1	0	22.27	22.39	22.25	23.5
		1	24	22.40	22.58	22.34	23.5
		1	49	22.52	22.33	22.40	23.5
		25	0	21.43	21.42	21.39	22.5
		25	12	21.49	21.40	21.42	22.5
		25	25	21.64	21.50	21.57	22.5
		50	0	21.47	21.54	21.33	22.5
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	24.08	24.35	24.22	25.5
		1	12	24.33	24.42	24.34	25.5
		1	24	24.30	24.25	24.27	25.5
		12	0	23.18	23.28	23.37	24.5
		12	6	23.44	23.47	23.32	24.5
		12	13	23.45	23.45	23.34	24.5
		25	0	23.26	23.40	23.27	24.5
	16QAM	1	0	23.37	23.45	23.48	24.5
		1	12	23.57	23.60	23.49	24.5
		1	24	23.64	23.58	23.55	24.5
		12	0	22.44	22.31	22.18	23.5
		12	6	22.45	22.35	22.24	23.5
		12	13	22.39	22.31	22.34	23.5
		25	0	22.24	22.35	22.30	23.5
	64QAM	1	0	22.30	22.35	22.25	23.5
		1	12	22.35	22.60	22.37	23.5
		1	24	22.47	22.32	22.48	23.5
		12	0	21.32	21.40	21.35	22.5
		12	6	21.50	21.52	21.48	22.5
		12	13	21.58	21.43	21.58	22.5
		25	0	21.49	21.57	21.44	22.5
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	24.06	24.31	24.30	25.5
		1	7	24.44	24.39	24.39	25.5
		1	14	24.30	24.16	24.34	25.5
		8	0	23.18	23.26	23.34	24.5
		8	3	23.44	23.41	23.29	24.5
		8	7	23.39	23.50	23.32	24.5
		15	0	23.28	23.50	23.34	24.5
	16QAM	1	0	23.41	23.40	23.41	24.5
		1	7	23.55	23.63	23.49	24.5
		1	14	23.73	23.55	23.63	24.5
		8	0	22.47	22.29	22.25	23.5
		8	3	22.48	22.34	22.33	23.5
		8	7	22.38	22.32	22.26	23.5
		15	0	22.27	22.33	22.26	23.5
	64QAM	1	0	22.40	22.44	22.31	23.5
		1	7	22.49	22.58	22.46	23.5
		1	14	22.44	22.39	22.39	23.5
		8	0	21.32	21.53	21.42	22.5
		8	3	21.48	21.51	21.41	22.5
		8	7	21.63	21.49	21.46	22.5
		15	0	21.50	21.50	21.35	22.5
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	24.00	24.30	24.30	25.5
		1	2	24.33	24.37	24.35	25.5
		1	5	24.38	24.15	24.24	25.5
		3	0	24.05	24.14	24.10	25.5
		3	1	24.22	24.18	24.13	25.5
		3	3	24.18	24.30	24.18	25.5
		6	0	23.30	23.46	23.21	24.5
	16QAM	1	0	23.41	23.33	23.47	24.5
		1	2	23.49	23.54	23.49	24.5
		1	5	23.63	23.56	23.53	24.5
		3	0	23.27	23.15	23.09	24.5
		3	1	23.25	23.28	23.18	24.5
		3	3	23.23	23.18	23.03	24.5
		6	0	22.32	22.29	22.20	23.5
	64QAM	1	0	22.35	22.43	22.26	23.5
		1	2	22.39	22.54	22.42	23.5
		1	5	22.56	22.41	22.45	23.5
		3	0	22.22	22.34	22.19	23.5
		3	1	22.27	22.28	22.20	23.5
		3	3	22.35	22.24	22.34	23.5
		6	0	21.48	21.60	21.34	22.5

LTE_Ant2 DSI2 Power

LTE Band 42 FCC Part27Q (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	20.98	20.89	20.95	22
		1	50	**21.11**	21.00	20.97	22
		1	99	20.89	20.86	20.81	22
		50	0	20.10	20.03	19.96	21
		50	25	20.21	20.12	20.02	21
		50	50	20.15	19.93	19.92	21
		100	0	20.18	20.04	19.92	21
	16QAM	1	0	20.17	19.98	20.06	21
		1	50	20.25	20.04	19.96	21
		1	99	20.10	19.93	19.95	21
		50	0	19.21	19.03	18.97	20
		50	25	19.14	19.01	19.02	20
		50	50	19.12	19.06	18.99	20
		100	0	19.09	19.00	18.92	20
	64QAM	1	0	18.68	18.62	18.63	20
		1	50	18.80	18.63	18.53	20
		1	99	18.67	18.60	18.47	20
		50	0	18.11	18.03	17.89	19
		50	25	18.05	18.05	17.98	19
		50	50	18.07	17.90	17.85	19
		100	0	18.02	17.90	17.87	19
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	20.95	20.81	20.88	22
		1	37	21.04	20.95	20.82	22
		1	74	20.88	20.85	20.80	22
		36	0	20.01	19.94	19.92	21
		36	19	20.13	19.98	19.94	21
		36	39	20.06	19.92	19.83	21
		75	0	20.03	19.95	19.90	21
	16QAM	1	0	20.09	19.95	20.01	21
		1	37	20.19	19.94	19.87	21
		1	74	20.03	19.89	19.83	21
		36	0	19.07	18.96	18.87	20
		36	19	19.02	18.92	18.97	20
		36	39	19.04	18.99	18.89	20
		75	0	18.97	18.89	18.83	20
	64QAM	1	0	18.59	18.57	18.51	20
		1	37	18.66	18.57	18.45	20
		1	74	18.58	18.55	18.36	20
		36	0	17.96	17.95	17.82	19
		36	19	17.93	17.90	17.91	19
		36	39	17.97	17.76	17.80	19
		75	0	18.01	17.80	17.74	19
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	20.92	20.80	20.93	22
		1	24	20.99	20.85	20.85	22
		1	49	20.85	20.85	20.72	22
		25	0	19.95	19.99	19.92	21
		25	12	20.14	20.07	19.96	21
		25	25	20.06	19.88	19.84	21
		50	0	20.05	20.03	19.86	21
	16QAM	1	0	20.09	19.85	19.98	21
		1	24	20.24	19.96	19.88	21
		1	49	20.04	19.78	19.89	21
		25	0	19.08	18.88	18.83	20
		25	12	19.01	18.87	18.96	20
		25	25	19.11	19.02	18.92	20
		50	0	19.01	18.86	18.85	20
	64QAM	1	0	18.56	18.49	18.56	20
		1	24	18.71	18.61	18.46	20
		1	49	18.52	18.55	18.35	20
		25	0	17.99	17.97	17.81	19
		25	12	18.03	17.99	17.96	19
		25	25	17.99	17.83	17.79	19
		50	0	17.99	17.89	17.81	19
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	20.89	20.76	20.83	22
		1	12	20.99	20.92	20.85	22
		1	24	20.82	20.78	20.68	22
		12	0	20.00	19.91	19.85	21
		12	6	20.07	19.99	19.90	21
		12	13	20.13	19.82	19.87	21
		25	0	20.16	19.97	19.82	21
	16QAM	1	0	20.05	19.93	20.05	21
		1	12	20.24	19.90	19.83	21
		1	24	20.01	19.78	19.81	21
		12	0	19.07	18.96	18.90	20
		12	6	19.09	18.87	18.99	20
		12	13	18.98	19.03	18.89	20
		25	0	19.00	18.85	18.84	20
	64QAM	1	0	18.63	18.50	18.56	20
		1	12	18.77	18.55	18.49	20
		1	24	18.61	18.47	18.32	20
		12	0	17.97	17.93	17.83	19
		12	6	17.92	18.00	17.88	19
		12	13	17.97	17.83	17.72	19
		25	0	17.88	17.82	17.76	19

LTE Band 42 FCC Part96 (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	20.96	20.87	20.77	22
		1	50	**20.98**	20.93	20.82	22
		1	99	20.88	20.74	20.62	22
		50	0	20.02	19.99	19.82	21
		50	25	20.00	19.98	19.81	21
		50	50	20.01	19.88	19.72	21
		100	0	19.93	19.91	19.77	21
	16QAM	1	0	20.03	20.05	19.90	21
		1	50	19.98	19.95	19.96	21
		1	99	20.00	19.86	19.74	21
		50	0	18.94	18.96	18.79	20
		50	25	18.95	18.94	18.88	20
		50	50	19.05	18.91	18.76	20
		100	0	19.01	18.94	18.81	20
	64QAM	1	0	18.60	18.52	18.47	20
		1	50	18.59	18.59	18.41	20
		1	99	18.52	18.27	18.41	20
		50	0	17.94	17.98	17.82	19
		50	25	17.93	17.94	17.73	19
		50	50	17.95	17.87	17.73	19
		100	0	17.96	17.89	17.80	19
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	20.87	20.72	20.64	22
		1	37	20.83	20.79	20.79	22
		1	74	20.87	20.60	20.49	22
		36	0	19.98	19.93	19.69	21
		36	19	19.98	19.91	19.74	21
		36	39	19.95	19.78	19.65	21
		75	0	19.84	19.82	19.69	21
	16QAM	1	0	19.96	19.95	19.84	21
		1	37	19.97	19.89	19.91	21
		1	74	19.98	19.85	19.69	21
		36	0	18.81	18.94	18.69	20
		36	19	18.84	18.90	18.79	20
		36	39	19.02	18.84	18.62	20
		75	0	18.95	18.93	18.70	20
	64QAM	1	0	18.50	18.43	18.41	20
		1	37	18.52	18.49	18.39	20
		1	74	18.40	18.26	18.39	20
		36	0	17.92	17.90	17.72	19
		36	19	17.87	17.93	17.59	19
		36	39	17.82	17.85	17.63	19
		75	0	17.94	17.80	17.71	19
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	20.95	20.76	20.73	22
		1	24	20.97	20.89	20.72	22
		1	49	20.77	20.64	20.61	22
		25	0	20.00	19.98	19.68	21
		25	12	19.93	19.83	19.70	21
		25	25	19.89	19.74	19.69	21
		50	0	19.87	19.90	19.67	21
	16QAM	1	0	19.93	19.93	19.82	21
		1	24	19.93	19.88	19.81	21
		1	49	19.86	19.85	19.63	21
		25	0	18.79	18.90	18.69	20
		25	12	18.81	18.88	18.75	20
		25	25	18.91	18.84	18.73	20
		50	0	18.92	18.87	18.72	20
	64QAM	1	0	18.58	18.51	18.32	20
		1	24	18.58	18.56	18.38	20
		1	49	18.51	18.16	18.39	20
		25	0	17.93	17.86	17.70	19
		25	12	17.79	17.81	17.71	19
		25	25	17.85	17.80	17.58	19
		50	0	17.81	17.81	17.76	19
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	20.84	20.78	20.64	22
		1	12	20.86	20.91	20.76	22
		1	24	20.75	20.67	20.58	22
		12	0	19.93	19.97	19.71	21
		12	6	19.96	19.95	19.68	21
		12	13	20.00	19.78	19.70	21
		25	0	19.89	19.82	19.74	21
	16QAM	1	0	20.01	20.04	19.77	21
		1	12	19.90	19.92	19.87	21
		1	24	19.95	19.75	19.72	21
		12	0	18.84	18.94	18.73	20
		12	6	18.94	18.84	18.87	20
		12	13	18.92	18.80	18.73	20
		25	0	18.99	18.88	18.73	20
	64QAM	1	0	18.57	18.46	18.32	20
		1	12	18.57	18.54	18.33	20
		1	24	18.39	18.20	18.35	20
		12	0	17.91	17.97	17.68	19
		12	6	17.81	17.90	17.60	19
		12	13	17.93	17.78	17.62	19
		25	0	17.90	17.78	17.66	19

LTE Band 48 for SAR (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55530	56150	56540	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	20.91	20.63	20.56	20.35	22
		1	50	**20.95**	20.66	20.58	20.42	22
		1	99	20.89	20.53	20.50	20.23	22
		50	0	19.94	19.62	19.63	19.43	21
		50	25	19.98	19.71	19.70	19.53	21
		50	50	19.91	19.68	19.64	19.40	21
		100	0	19.95	19.61	19.64	19.33	21
	16QAM	1	0	20.03	19.69	19.49	19.37	21
		1	50	20.00	19.75	19.73	19.36	21
		1	99	19.91	19.66	19.60	19.27	21
		50	0	18.98	18.63	18.60	18.53	20
		50	25	18.95	18.66	18.67	18.48	20
		50	50	18.99	18.71	18.60	18.37	20
		100	0	18.90	18.64	18.60	18.43	20
	64QAM	1	0	18.56	18.32	18.17	18.49	20
		1	50	18.69	18.31	18.31	18.37	20
		1	99	18.53	18.25	18.13	18.20	20
		50	0	17.99	17.67	17.57	17.47	19
		50	25	18.02	17.61	17.55	17.40	19
		50	50	17.86	17.54	17.65	17.29	19
		100	0	17.98	17.55	17.56	17.29	19
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	20.77	20.53	20.50	20.23	22
		1	37	20.87	20.54	20.54	20.30	22
		1	74	20.86	20.41	20.39	20.22	22
		36	0	19.93	19.52	19.50	19.35	21
		36	19	19.96	19.69	19.55	19.47	21
		36	39	19.89	19.63	19.50	19.31	21
		75	0	19.89	19.54	19.54	19.19	21
	16QAM	1	0	20.02	19.55	19.47	19.33	21
		1	37	19.90	19.74	19.66	19.24	21
		1	74	19.80	19.56	19.57	19.25	21
		36	0	18.94	18.52	18.45	18.42	20
		36	19	18.80	18.53	18.66	18.37	20
		36	39	18.88	18.58	18.56	18.27	20
		75	0	18.89	18.58	18.52	18.32	20
	64QAM	1	0	18.52	18.19	18.05	18.37	20
		1	37	18.66	18.27	18.21	18.26	20
		1	74	18.39	18.24	18.01	18.06	20
		36	0	17.96	17.59	17.49	17.36	19
		36	19	17.95	17.46	17.54	17.31	19
		36	39	17.83	17.49	17.61	17.24	19
		75	0	17.93	17.50	17.41	17.16	19
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	20.80	20.48	20.43	20.31	22
		1	24	20.85	20.62	20.47	20.27	22
		1	49	20.81	20.43	20.38	20.09	22
		25	0	19.90	19.47	19.51	19.36	21
		25	12	19.84	19.68	19.67	19.51	21
		25	25	19.81	19.59	19.50	19.32	21
		50	0	19.87	19.47	19.53	19.29	21
	16QAM	1	0	19.88	19.57	19.35	19.34	21
		1	24	19.98	19.67	19.58	19.34	21
		1	49	19.88	19.63	19.51	19.19	21
		25	0	18.95	18.54	18.57	18.51	20
		25	12	18.85	18.56	18.59	18.34	20
		25	25	18.87	18.59	18.55	18.32	20
		50	0	18.82	18.50	18.56	18.30	20
	64QAM	1	0	18.46	18.26	18.16	18.46	20
		1	24	18.59	18.18	18.22	18.23	20
		1	49	18.45	18.10	18.05	18.14	20
		25	0	17.94	17.55	17.43	17.43	19
		25	12	18.00	17.46	17.54	17.34	19
		25	25	17.85	17.46	17.53	17.21	19
		50	0	17.86	17.46	17.47	17.19	19
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	20.89	20.62	20.44	20.21	22
		1	12	20.88	20.62	20.52	20.39	22
		1	24	20.81	20.47	20.36	20.16	22
		12	0	19.91	19.61	19.48	19.41	21
		12	6	19.89	19.57	19.55	19.39	21
		12	13	19.89	19.62	19.52	19.28	21
		25	0	19.93	19.54	19.52	19.22	21
	16QAM	1	0	19.92	19.56	19.47	19.25	21
		1	12	19.91	19.71	19.61	19.21	21
		1	24	19.86	19.53	19.47	19.20	21
		12	0	18.83	18.52	18.56	18.42	20
		12	6	18.80	18.64	18.57	18.40	20
		12	13	18.88	18.64	18.58	18.23	20
		25	0	18.81	18.50	18.56	18.38	20
	64QAM	1	0	18.41	18.31	18.06	18.41	20
		1	12	18.68	18.19	18.18	18.24	20
		1	24	18.51	18.16	18.07	18.11	20
		12	0	17.95	17.57	17.47	17.34	19
		12	6	17.87	17.58	17.42	17.28	19
		12	13	17.83	17.52	17.64	17.23	19
		25	0	17.86	17.52	17.42	17.19	19

LTE_Ant3 DSI2 Power

LTE Band 2 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.64	23.72	23.68	25
		1	50	**23.86**	23.79	23.74	25
		1	99	23.71	23.75	23.66	25
		50	0	22.75	22.81	22.77	24
		50	25	22.87	22.85	22.82	24
		50	50	22.69	22.78	22.66	24
		100	0	22.79	22.56	22.64	24
	16QAM	1	0	22.82	22.91	22.96	24
		1	50	22.98	23.13	23.02	24
		1	99	23.04	23.01	22.96	24
		50	0	21.61	21.86	21.76	23
		50	25	21.71	21.85	21.75	23
		50	50	21.75	21.88	21.69	23
		100	0	21.69	21.84	21.71	23
	64QAM	1	0	21.73	21.82	21.76	23
		1	50	21.93	21.95	21.82	23
		1	99	21.82	21.84	21.77	23
		50	0	20.69	21.03	20.95	22
		50	25	20.85	20.96	20.88	22
		50	50	20.99	21.07	20.85	22
		100	0	20.87	21.02	20.84	22
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.52	23.59	23.62	25
		1	37	23.77	23.74	23.70	25
		1	74	23.68	23.64	23.59	25
		36	0	22.74	22.79	22.64	24
		36	19	22.86	22.72	22.68	24
		36	39	22.60	22.76	22.62	24
		75	0	22.73	22.45	22.51	24
	16QAM	1	0	22.68	22.77	22.92	24
		1	37	22.97	23.00	22.88	24
		1	74	22.95	22.88	22.83	24
		36	0	21.53	21.82	21.69	23
		36	19	21.59	21.73	21.65	23
		36	39	21.71	21.76	21.59	23
		75	0	21.54	21.76	21.63	23
	64QAM	1	0	21.70	21.69	21.69	23
		1	37	21.88	21.80	21.81	23
		1	74	21.73	21.76	21.69	23
		36	0	20.66	20.96	20.83	22
		36	19	20.74	20.88	20.83	22
		36	39	20.84	20.94	20.81	22
		75	0	20.79	20.88	20.80	22
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.56	23.68	23.64	25
		1	24	23.76	23.76	23.66	25
		1	49	23.65	23.65	23.53	25
		25	0	22.73	22.66	22.66	24
		25	12	22.83	22.74	22.74	24
		25	25	22.61	22.76	22.56	24
		50	0	22.71	22.44	22.60	24
	16QAM	1	0	22.67	22.77	22.88	24
		1	24	22.87	23.08	22.94	24
		1	49	23.01	22.91	22.91	24
		25	0	21.47	21.74	21.70	23
		25	12	21.64	21.73	21.69	23
		25	25	21.72	21.75	21.64	23
		50	0	21.66	21.69	21.58	23
	64QAM	1	0	21.63	21.67	21.64	23
		1	24	21.87	21.92	21.79	23
		1	49	21.78	21.78	21.67	23
		25	0	20.68	21.01	20.94	22
		25	12	20.82	20.91	20.73	22
		25	25	20.96	20.97	20.83	22
		50	0	20.73	20.99	20.69	22
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.55	23.70	23.58	25
		1	12	23.83	23.74	23.69	25
		1	24	23.68	23.66	23.56	25
		12	0	22.64	22.80	22.74	24
		12	6	22.82	22.74	22.67	24
		12	13	22.67	22.71	22.55	24
		25	0	22.72	22.46	22.52	24
	16QAM	1	0	22.72	22.78	22.89	24
		1	12	22.93	23.05	23.01	24
		1	24	22.91	22.98	22.90	24
		12	0	21.60	21.84	21.70	23
		12	6	21.62	21.81	21.62	23
		12	13	21.67	21.86	21.61	23
		25	0	21.65	21.79	21.61	23
	64QAM	1	0	21.72	21.74	21.63	23
		1	12	21.84	21.85	21.69	23
		1	24	21.67	21.72	21.68	23
		12	0	20.66	20.93	20.91	22
		12	6	20.72	20.81	20.80	22
		12	13	20.86	20.94	20.79	22
		25	0	20.80	20.99	20.71	22
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.57	23.57	23.55	25
		1	7	23.79	23.73	23.71	25
		1	14	23.63	23.73	23.55	25
		8	0	22.65	22.68	22.67	24
		8	3	22.82	22.78	22.71	24
		8	7	22.68	22.76	22.54	24
		15	0	22.68	22.51	22.61	24
	16QAM	1	0	22.69	22.85	22.92	24
		1	7	22.96	23.09	22.91	24
		1	14	22.94	22.95	22.92	24
		8	0	21.60	21.77	21.67	23
		8	3	21.56	21.79	21.67	23
		8	7	21.74	21.87	21.59	23
		15	0	21.62	21.70	21.58	23
	64QAM	1	0	21.71	21.75	21.67	23
		1	7	21.80	21.85	21.68	23
		1	14	21.79	21.72	21.62	23
		8	0	20.67	20.97	20.81	22
		8	3	20.76	20.87	20.86	22
		8	7	20.96	21.02	20.73	22
		15	0	20.74	20.98	20.72	22
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.53	23.68	23.56	25
		1	2	23.81	23.70	23.62	25
		1	5	23.70	23.69	23.54	25
		3	0	23.46	23.54	23.52	25
		3	1	23.66	23.53	23.51	25
		3	3	23.38	23.45	23.36	25
		6	0	22.66	22.45	22.49	24
	16QAM	1	0	22.68	22.90	22.93	24
		1	2	22.87	23.05	22.96	24
		1	5	23.00	22.98	22.89	24
		3	0	22.38	22.58	22.43	24
		3	1	22.37	22.63	22.50	24
		3	3	22.52	22.63	22.41	24
		6	0	21.56	21.70	21.62	23
	64QAM	1	0	21.72	21.81	21.67	23
		1	2	21.81	21.89	21.68	23
		1	5	21.75	21.69	21.73	23
		3	0	21.43	21.79	21.68	23
		3	1	21.53	21.61	21.54	23
		3	3	21.78	21.76	21.55	23
		6	0	20.82	20.99	20.81	22

LTE Band 4 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.65	23.69	23.73	25.5
		1	50	23.86	**23.90**	23.84	25.5
		1	99	23.66	23.75	23.71	25.5
		50	0	22.80	22.87	22.84	24.5
		50	25	22.74	22.85	22.82	24.5
		50	50	22.68	22.79	22.75	24.5
		100	0	22.72	22.75	22.69	24.5
	16QAM	1	0	22.90	22.94	22.84	24.5
		1	50	22.93	23.14	22.91	24.5
		1	99	23.02	22.85	22.93	24.5
		50	0	21.88	21.73	21.82	23.5
		50	25	21.77	21.76	21.71	23.5
		50	50	21.67	21.77	21.84	23.5
		100	0	21.74	21.82	21.70	23.5
	64QAM	1	0	21.67	21.87	21.73	23.5
		1	50	21.89	21.85	21.79	23.5
		1	99	21.81	21.77	21.71	23.5
		50	0	20.82	20.93	20.88	22.5
		50	25	20.78	20.84	20.92	22.5
		50	50	20.93	21.10	20.78	22.5
		100	0	20.70	21.02	20.70	22.5
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.51	23.60	23.70	25.5
		1	37	23.79	23.78	23.79	25.5
		1	74	23.54	23.64	23.58	25.5
		36	0	22.76	22.74	22.81	24.5
		36	19	22.62	22.80	22.70	24.5
		36	39	22.56	22.68	22.66	24.5
		75	0	22.68	22.64	22.65	24.5
	16QAM	1	0	22.82	22.92	22.70	24.5
		1	37	22.89	23.11	22.89	24.5
		1	74	22.98	22.73	22.83	24.5
		36	0	21.83	21.58	21.80	23.5
		36	19	21.74	21.68	21.59	23.5
		36	39	21.55	21.75	21.78	23.5
		75	0	21.59	21.79	21.63	23.5
	64QAM	1	0	21.65	21.81	21.69	23.5
		1	37	21.75	21.78	21.68	23.5
		1	74	21.74	21.68	21.63	23.5
		36	0	20.80	20.87	20.75	22.5
		36	19	20.66	20.73	20.88	22.5
		36	39	20.87	21.07	20.69	22.5
		75	0	20.68	20.91	20.58	22.5
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.53	23.64	23.62	25.5
		1	24	23.74	23.78	23.71	25.5
		1	49	23.64	23.65	23.59	25.5
		25	0	22.79	22.75	22.71	24.5
		25	12	22.63	22.73	22.69	24.5
		25	25	22.66	22.73	22.72	24.5
		50	0	22.69	22.69	22.55	24.5
	16QAM	1	0	22.76	22.80	22.81	24.5
		1	24	22.82	23.09	22.87	24.5
		1	49	22.91	22.74	22.82	24.5
		25	0	21.84	21.66	21.79	23.5
		25	12	21.71	21.71	21.57	23.5
		25	25	21.54	21.64	21.75	23.5
		50	0	21.65	21.68	21.63	23.5
	64QAM	1	0	21.54	21.73	21.59	23.5
		1	24	21.83	21.83	21.69	23.5
		1	49	21.78	21.68	21.60	23.5
		25	0	20.71	20.89	20.80	22.5
		25	12	20.74	20.72	20.86	22.5
		25	25	20.88	21.05	20.65	22.5
		50	0	20.69	20.88	20.63	22.5
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.56	23.58	23.69	25.5
		1	12	23.80	23.87	23.74	25.5
		1	24	23.58	23.64	23.65	25.5
		12	0	22.68	22.75	22.82	24.5
		12	6	22.63	22.81	22.67	24.5
		12	13	22.54	22.71	22.69	24.5
		25	0	22.60	22.74	22.68	24.5
	16QAM	1	0	22.82	22.92	22.82	24.5
		1	12	22.85	23.05	22.84	24.5
		1	24	22.94	22.79	22.79	24.5
		12	0	21.78	21.63	21.80	23.5
		12	6	21.72	21.74	21.65	23.5
		12	13	21.57	21.76	21.70	23.5
		25	0	21.62	21.77	21.62	23.5
	64QAM	1	0	21.56	21.73	21.61	23.5
		1	12	21.87	21.73	21.72	23.5
		1	24	21.75	21.65	21.66	23.5
		12	0	20.67	20.78	20.78	22.5
		12	6	20.76	20.74	20.90	22.5
		12	13	20.85	21.08	20.77	22.5
		25	0	20.69	21.01	20.58	22.5
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.57	23.56	23.64	25.5
		1	7	23.84	23.80	23.81	25.5
		1	14	23.59	23.63	23.58	25.5
		8	0	22.73	22.73	22.69	24.5
		8	3	22.63	22.74	22.74	24.5
		8	7	22.61	22.72	22.65	24.5
		15	0	22.67	22.70	22.59	24.5
	16QAM	1	0	22.87	22.81	22.70	24.5
		1	7	22.90	22.99	22.86	24.5
		1	14	22.99	22.78	22.82	24.5
		8	0	21.86	21.62	21.77	23.5
		8	3	21.71	21.60	21.58	23.5
		8	7	21.53	21.75	21.74	23.5
		15	0	21.72	21.73	21.60	23.5
	64QAM	1	0	21.64	21.84	21.67	23.5
		1	7	21.80	21.72	21.72	23.5
		1	14	21.79	21.66	21.58	23.5
		8	0	20.76	20.82	20.74	22.5
		8	3	20.64	20.81	20.78	22.5
		8	7	20.81	21.05	20.72	22.5
		15	0	20.56	20.99	20.61	22.5
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.61	23.64	23.72	25.5
		1	2	23.71	23.85	23.79	25.5
		1	5	23.57	23.70	23.67	25.5
		3	0	23.57	23.62	23.54	25.5
		3	1	23.63	23.65	23.63	25.5
		3	3	23.51	23.59	23.57	25.5
		6	0	22.59	22.72	22.54	24.5
	16QAM	1	0	22.75	22.80	22.81	24.5
		1	2	22.91	23.09	22.77	24.5
		1	5	22.87	22.75	22.80	24.5
		3	0	22.66	22.59	22.60	24.5
		3	1	22.64	22.63	22.55	24.5
		3	3	22.59	22.60	22.68	24.5
		6	0	21.60	21.73	21.69	23.5
	64QAM	1	0	21.57	21.82	21.58	23.5
		1	2	21.78	21.76	21.66	23.5
		1	5	21.79	21.69	21.69	23.5
		3	0	21.66	21.77	21.78	23.5
		3	1	21.54	21.61	21.77	23.5
		3	3	21.83	21.95	21.59	23.5
		6	0	20.63	20.95	20.69	22.5

LTE Band 7 (Ant3)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.58	23.20	23.49	25
		1	50	23.59	**23.63**	23.51	25
		1	99	23.27	23.33	23.29	25
		50	0	22.30	22.39	22.32	24
		50	25	22.50	22.55	22.45	24
		50	50	22.43	22.44	22.36	24
		100	0	22.44	22.49	22.39	24
	16QAM	1	0	22.54	22.51	22.48	24
		1	50	22.66	22.67	22.51	24
		1	99	22.50	22.47	22.47	24
		50	0	21.36	21.33	21.21	23
		50	25	21.39	21.50	21.42	23
		50	50	21.47	21.50	21.39	23
		100	0	21.45	21.44	21.25	23
	64QAM	1	0	21.68	21.47	21.56	23
		1	50	21.64	21.59	21.60	23
		1	99	21.56	21.42	21.38	23
		50	0	20.44	20.60	20.42	22
		50	25	20.49	20.47	20.47	22
		50	50	20.58	20.41	20.34	22
		100	0	20.47	20.31	20.31	22
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.53	23.08	23.34	25
		1	37	23.50	23.53	23.41	25
		1	74	23.21	23.32	23.21	25
		36	0	22.18	22.36	22.28	24
		36	19	22.46	22.46	22.36	24
		36	39	22.42	22.32	22.24	24
		75	0	22.29	22.34	22.36	24
	16QAM	1	0	22.53	22.40	22.38	24
		1	37	22.56	22.64	22.46	24
		1	74	22.44	22.38	22.45	24
		36	0	21.35	21.31	21.19	23
		36	19	21.36	21.46	21.34	23
		36	39	21.46	21.49	21.37	23
		75	0	21.34	21.33	21.21	23
	64QAM	1	0	21.59	21.45	21.43	23
		1	37	21.50	21.56	21.54	23
		1	74	21.51	21.38	21.23	23
		36	0	20.43	20.46	20.28	22
		36	19	20.44	20.33	20.43	22
		36	39	20.56	20.40	20.24	22
		75	0	20.35	20.30	20.16	22
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	23.53	23.19	23.41	25
		1	24	23.58	23.49	23.41	25
		1	49	23.17	23.23	23.15	25
		25	0	22.21	22.30	22.26	24
		25	12	22.41	22.40	22.33	24
		25	25	22.36	22.34	22.29	24
		50	0	22.30	22.34	22.31	24
	16QAM	1	0	22.44	22.37	22.38	24
		1	24	22.56	22.57	22.36	24
		1	49	22.48	22.37	22.33	24
		25	0	21.27	21.27	21.17	23
		25	12	21.37	21.40	21.35	23
		25	25	21.35	21.35	21.32	23
		50	0	21.42	21.34	21.23	23
	64QAM	1	0	21.65	21.46	21.55	23
		1	24	21.59	21.57	21.50	23
		1	49	21.45	21.27	21.35	23
		25	0	20.34	20.48	20.34	22
		25	12	20.34	20.39	20.36	22
		25	25	20.48	20.38	20.33	22
		50	0	20.45	20.18	20.18	22
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.46	23.16	23.46	25
		1	12	23.45	23.50	23.40	25
		1	24	23.13	23.32	23.18	25
		12	0	22.18	22.36	22.25	24
		12	6	22.38	22.44	22.36	24
		12	13	22.33	22.35	22.30	24
		25	0	22.31	22.48	22.36	24
	16QAM	1	0	22.48	22.49	22.47	24
		1	12	22.61	22.65	22.37	24
		1	24	22.47	22.42	22.35	24
		12	0	21.35	21.22	21.16	23
		12	6	21.38	21.49	21.35	23
		12	13	21.41	21.42	21.26	23
		25	0	21.44	21.32	21.24	23
	64QAM	1	0	21.65	21.36	21.53	23
		1	12	21.57	21.48	21.45	23
		1	24	21.50	21.37	21.26	23
		12	0	20.36	20.52	20.28	22
		12	6	20.42	20.33	20.42	22
		12	13	20.56	20.29	20.24	22
		25	0	20.38	20.16	20.30	22

LTE Band 66 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.83	23.70	23.85	25.5
		1	50	23.91	**23.95**	23.91	25.5
		1	99	23.79	23.73	23.88	25.5
		50	0	22.85	22.93	22.78	24.5
		50	25	22.93	22.98	22.86	24.5
		50	50	22.81	22.78	22.82	24.5
		100	0	22.79	22.83	22.69	24.5
	16QAM	1	0	22.79	22.85	22.88	24.5
		1	50	22.82	23.19	23.02	24.5
		1	99	22.97	22.90	23.08	24.5
		50	0	21.90	21.70	21.88	23.5
		50	25	21.76	21.65	21.74	23.5
		50	50	21.53	21.89	21.93	23.5
		100	0	21.79	21.87	21.74	23.5
	64QAM	1	0	21.71	21.88	21.76	23.5
		1	50	21.85	21.90	21.78	23.5
		1	99	21.82	21.79	21.66	23.5
		50	0	20.88	20.88	20.96	22.5
		50	25	20.85	20.75	20.88	22.5
		50	50	20.90	20.86	20.84	22.5
		100	0	20.77	20.97	20.81	22.5
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.77	23.62	23.74	25.5
		1	37	23.77	23.87	23.80	25.5
		1	74	23.74	23.65	23.77	25.5
		36	0	22.75	22.90	22.71	24.5
		36	19	22.85	22.83	22.80	24.5
		36	39	22.77	22.63	22.68	24.5
		75	0	22.74	22.81	22.61	24.5
	16QAM	1	0	22.74	22.74	22.78	24.5
		1	37	22.71	23.08	22.93	24.5
		1	74	22.90	22.75	23.01	24.5
		36	0	21.88	21.60	21.81	23.5
		36	19	21.67	21.58	21.70	23.5
		36	39	21.59	21.82	21.78	23.5
		75	0	21.70	21.83	21.70	23.5
	64QAM	1	0	21.69	21.82	21.67	23.5
		1	37	21.80	21.77	21.71	23.5
		1	74	21.71	21.66	21.55	23.5
		36	0	20.79	20.76	20.82	22.5
		36	19	20.78	20.68	20.79	22.5
		36	39	20.80	20.75	20.69	22.5
		75	0	20.69	20.83	20.69	22.5
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.78	23.57	23.71	25.5
		1	24	23.77	23.80	23.84	25.5
		1	49	23.78	23.71	23.85	25.5
		25	0	22.75	22.90	22.77	24.5
		25	12	22.83	22.89	22.80	24.5
		25	25	22.75	22.75	22.73	24.5
		50	0	22.65	22.82	22.63	24.5
	16QAM	1	0	22.65	22.84	22.78	24.5
		1	24	22.75	23.08	22.95	24.5
		1	49	22.82	22.89	23.07	24.5
		25	0	21.80	21.62	21.77	23.5
		25	12	21.63	21.54	21.63	23.5
		25	25	21.56	21.78	21.83	23.5
		50	0	21.74	21.81	21.70	23.5
	64QAM	1	0	21.60	21.74	21.64	23.5
		1	24	21.72	21.77	21.71	23.5
		1	49	21.79	21.71	21.59	23.5
		25	0	20.76	20.80	20.94	22.5
		25	12	20.76	20.61	20.80	22.5
		25	25	20.77	20.83	20.74	22.5
		50	0	20.64	20.94	20.70	22.5
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.70	23.64	23.80	25.5
		1	12	23.84	23.84	23.87	25.5
		1	24	23.64	23.61	23.82	25.5
		12	0	22.76	22.80	22.73	24.5
		12	6	22.90	22.94	22.71	24.5
		12	13	22.78	22.64	22.77	24.5
		25	0	22.69	22.71	22.68	24.5
	16QAM	1	0	22.77	22.79	22.79	24.5
		1	12	22.70	23.06	22.97	24.5
		1	24	22.92	22.77	22.98	24.5
		12	0	21.79	21.66	21.81	23.5
		12	6	21.65	21.55	21.64	23.5
		12	13	21.53	21.86	21.82	23.5
		25	0	21.70	21.73	21.69	23.5
	64QAM	1	0	21.61	21.76	21.66	23.5
		1	12	21.78	21.85	21.74	23.5
		1	24	21.71	21.76	21.60	23.5
		12	0	20.86	20.74	20.83	22.5
		12	6	20.82	20.73	20.81	22.5
		12	13	20.85	20.84	20.77	22.5
		25	0	20.73	20.83	20.75	22.5
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.77	23.63	23.78	25.5
		1	7	23.84	23.91	23.88	25.5
		1	14	23.69	23.71	23.76	25.5
		8	0	22.75	22.80	22.68	24.5
		8	3	22.92	22.87	22.82	24.5
		8	7	22.74	22.74	22.81	24.5
		15	0	22.71	22.71	22.59	24.5
	16QAM	1	0	22.69	22.81	22.78	24.5
		1	7	22.71	23.16	22.91	24.5
		1	14	22.93	22.82	23.02	24.5
		8	0	21.87	21.68	21.76	23.5
		8	3	21.75	21.53	21.69	23.5
		8	7	21.56	21.78	21.87	23.5
		15	0	21.69	21.86	21.70	23.5
	64QAM	1	0	21.65	21.87	21.70	23.5
		1	7	21.83	21.85	21.63	23.5
		1	14	21.69	21.78	21.62	23.5
		8	0	20.87	20.87	20.88	22.5
		8	3	20.82	20.68	20.86	22.5
		8	7	20.80	20.74	20.76	22.5
		15	0	20.75	20.86	20.71	22.5
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.71	23.58	23.74	25.5
		1	2	23.81	23.92	23.84	25.5
		1	5	23.71	23.69	23.85	25.5
		3	0	23.61	23.59	23.69	25.5
		3	1	23.59	23.76	23.62	25.5
		3	3	23.60	23.58	23.55	25.5
		6	0	22.67	22.82	22.59	24.5
	16QAM	1	0	22.71	22.77	22.76	24.5
		1	2	22.77	23.10	22.91	24.5
		1	5	22.82	22.75	23.02	24.5
		3	0	22.69	22.74	22.67	24.5
		3	1	22.82	22.63	22.62	24.5
		3	3	22.63	22.56	22.67	24.5
		6	0	21.77	21.76	21.72	23.5
	64QAM	1	0	21.67	21.77	21.66	23.5
		1	2	21.74	21.83	21.71	23.5
		1	5	21.74	21.70	21.51	23.5
		3	0	21.58	21.59	21.73	23.5
		3	1	21.55	21.54	21.61	23.5
		3	3	21.61	21.51	21.63	23.5
		6	0	20.70	20.93	20.75	22.5

LTE Band 38 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.43	23.46	23.39	25
		1	50	23.54	**23.59**	23.50	25
		1	99	23.53	23.46	23.36	25
		50	0	22.55	22.58	22.48	24
		50	25	22.51	22.46	22.34	24
		50	50	22.47	22.41	22.46	24
		100	0	22.43	22.52	22.49	24
	16QAM	1	0	22.53	22.53	22.53	24
		1	50	22.64	22.48	22.52	24
		1	99	22.42	22.25	22.34	24
		50	0	21.58	21.55	21.47	23
		50	25	21.49	21.45	21.50	23
		50	50	21.48	21.41	21.46	23
		100	0	21.51	21.47	21.47	23
	64QAM	1	0	21.63	21.49	21.49	23
		1	50	21.61	21.44	21.51	23
		1	99	21.28	21.41	21.35	23
		50	0	20.61	20.39	20.39	22
		50	25	20.52	20.48	20.49	22
		50	50	20.48	20.30	20.44	22
		100	0	20.55	20.41	20.45	22
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.31	23.41	23.30	25
		1	37	23.52	23.47	23.36	25
		1	74	23.47	23.45	23.29	25
		36	0	22.50	22.50	22.46	24
		36	19	22.44	22.39	22.22	24
		36	39	22.38	22.34	22.43	24
		75	0	22.32	22.37	22.46	24
	16QAM	1	0	22.48	22.48	22.41	24
		1	37	22.49	22.45	22.43	24
		1	74	22.35	22.19	22.29	24
		36	0	21.51	21.42	21.39	23
		36	19	21.40	21.41	21.49	23
		36	39	21.33	21.28	21.33	23
		75	0	21.43	21.45	21.44	23
	64QAM	1	0	21.56	21.41	21.46	23
		1	37	21.60	21.43	21.37	23
		1	74	21.27	21.40	21.27	23
		36	0	20.47	20.31	20.26	22
		36	19	20.46	20.44	20.35	22
		36	39	20.35	20.23	20.34	22
		75	0	20.41	20.32	20.41	22
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	23.29	23.37	23.34	25
		1	24	23.46	23.55	23.38	25
		1	49	23.39	23.32	23.33	25
		25	0	22.43	22.50	22.41	24
		25	12	22.49	22.35	22.20	24
		25	25	22.43	22.40	22.40	24
		50	0	22.33	22.43	22.39	24
	16QAM	1	0	22.52	22.47	22.47	24
		1	24	22.53	22.36	22.45	24
		1	49	22.34	22.15	22.30	24
		25	0	21.55	21.51	21.33	23
		25	12	21.47	21.30	21.39	23
		25	25	21.44	21.40	21.31	23
		50	0	21.50	21.44	21.33	23
	64QAM	1	0	21.57	21.44	21.36	23
		1	24	21.60	21.34	21.40	23
		1	49	21.13	21.27	21.29	23
		25	0	20.59	20.31	20.28	22
		25	12	20.49	20.45	20.37	22
		25	25	20.38	20.27	20.32	22
		50	0	20.44	20.27	20.35	22
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.37	23.40	23.28	25
		1	12	23.51	23.44	23.49	25
		1	24	23.40	23.32	23.27	25
		12	0	22.47	22.50	22.45	24
		12	6	22.47	22.43	22.28	24
		12	13	22.43	22.26	22.43	24
		25	0	22.36	22.49	22.46	24
	16QAM	1	0	22.49	22.49	22.43	24
		1	12	22.50	22.33	22.45	24
		1	24	22.39	22.21	22.27	24
		12	0	21.51	21.53	21.32	23
		12	6	21.43	21.38	21.42	23
		12	13	21.39	21.34	21.32	23
		25	0	21.36	21.39	21.40	23
	64QAM	1	0	21.59	21.46	21.40	23
		1	12	21.59	21.35	21.50	23
		1	24	21.18	21.31	21.24	23
		12	0	20.54	20.26	20.37	22
		12	6	20.37	20.33	20.40	22
		12	13	20.35	20.18	20.37	22
		25	0	20.41	20.39	20.36	22

LTE Band 41 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	20.22	20.20	20.17	20.15	20.14	22
		1	50	**20.31**	20.23	20.16	20.22	20.29	22
		1	99	20.26	20.12	20.15	20.18	20.28	22
		50	0	19.24	19.23	19.21	19.12	19.15	21
		50	25	19.38	19.27	19.26	19.27	19.19	21
		50	50	19.34	19.24	19.18	19.16	19.17	21
		100	0	19.48	19.21	19.32	19.23	19.19	21
	16QAM	1	0	19.36	19.40	19.33	19.16	19.29	21
		1	50	19.35	19.28	19.40	19.42	19.20	21
		1	99	19.41	19.12	19.13	19.30	19.23	21
		50	0	18.37	18.35	18.37	18.16	18.22	20
		50	25	18.43	18.17	18.26	18.20	18.15	20
		50	50	18.52	18.20	18.24	18.23	18.14	20
		100	0	18.32	18.28	18.34	18.26	18.18	20
	64QAM	1	0	18.34	18.33	18.39	18.24	18.48	20
		1	50	18.38	18.20	18.28	18.13	18.40	20
		1	99	18.37	18.43	18.40	18.09	18.21	20
		50	0	17.28	17.25	17.36	17.20	17.13	19
		50	25	17.32	17.22	17.32	17.20	17.20	19
		50	50	17.29	17.26	17.33	17.18	17.21	19
		100	0	17.33	17.34	17.31	17.15	17.13	19
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	20.07	20.19	20.13	20.13	20.11	22
		1	37	20.16	20.22	20.09	20.18	20.15	22
		1	74	20.13	20.10	20.08	20.06	20.22	22
		36	0	19.23	19.18	19.11	19.05	19.00	21
		36	19	19.25	19.18	19.18	19.13	19.16	21
		36	39	19.23	19.25	19.06	19.08	19.05	21
		75	0	19.40	19.11	19.20	19.20	19.07	21
	16QAM	1	0	19.35	19.31	19.26	19.02	19.15	21
		1	37	19.26	19.13	19.31	19.27	19.15	21
		1	74	19.39	19.08	19.07	19.19	19.22	21
		36	0	18.36	18.29	18.25	18.11	18.10	20
		36	19	18.37	18.12	18.11	18.11	18.13	20
		36	39	18.39	18.17	18.22	18.14	18.05	20
		75	0	18.26	18.21	18.33	18.18	18.05	20
	64QAM	1	0	18.30	18.27	18.33	18.12	18.33	20
		1	37	18.26	18.17	18.23	18.06	18.30	20
		1	74	18.26	18.38	18.26	18.12	18.07	20
		36	0	17.16	17.14	17.32	17.07	17.12	19
		36	19	17.19	17.19	17.31	17.06	17.14	19
		36	39	17.20	17.13	17.29	17.13	17.06	19
		75	0	17.28	17.25	17.24	17.09	17.04	19
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	20.17	20.15	20.03	20.08	20.12	22
		1	24	20.22	20.21	20.03	20.12	20.27	22
		1	49	20.22	20.11	20.10	20.11	20.20	22
		25	0	19.19	19.14	19.14	19.09	19.09	21
		25	12	19.35	19.12	19.08	19.24	19.14	21
		25	25	19.23	19.15	19.17	19.02	19.15	21
		50	0	19.42	19.07	19.26	19.20	19.15	21
	16QAM	1	0	19.24	19.25	19.24	19.02	19.22	21
		1	24	19.20	19.14	19.31	19.32	19.06	21
		1	49	19.33	19.19	19.12	19.20	19.17	21
		25	0	18.31	18.23	18.29	18.10	18.14	20
		25	12	18.28	18.15	18.23	18.19	18.10	20
		25	25	18.38	18.16	18.23	18.08	18.06	20
		50	0	18.30	18.22	18.20	18.18	18.17	20
	64QAM	1	0	18.32	18.30	18.37	18.10	18.43	20
		1	24	18.30	18.19	18.17	18.07	18.25	20
		1	49	18.33	18.39	18.36	18.01	18.08	20
		25	0	17.21	17.17	17.30	17.11	17.06	19
		25	12	17.22	17.18	17.28	17.17	17.15	19
		25	25	17.24	17.15	17.30	17.08	17.14	19
		50	0	17.27	17.26	17.18	17.15	17.02	19
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	20.07	20.11	20.10	20.12	20.08	22
		1	12	20.21	20.09	20.12	20.17	20.20	22
		1	24	20.12	20.02	20.04	20.06	20.13	22
		12	0	19.09	19.11	19.13	19.09	19.06	21
		12	6	19.36	19.16	19.19	19.14	19.07	21
		12	13	19.32	19.12	19.15	19.01	19.09	21
		25	0	19.44	19.18	19.20	19.15	19.04	21
	16QAM	1	0	19.28	19.33	19.25	19.15	19.24	21
		1	12	19.24	19.24	19.25	19.40	19.09	21
		1	24	19.37	19.22	19.08	19.27	19.16	21
		12	0	18.26	18.31	18.27	18.04	18.10	20
		12	6	18.38	18.03	18.11	18.18	18.08	20
		12	13	18.38	18.14	18.15	18.10	18.06	20
		25	0	18.27	18.16	18.25	18.23	18.11	20
	64QAM	1	0	18.30	18.32	18.38	18.21	18.38	20
		1	12	18.27	18.12	18.14	18.12	18.29	20
		1	24	18.29	18.33	18.30	18.05	18.17	20
		12	0	17.16	17.23	17.28	17.08	17.09	19
		12	6	17.23	17.21	17.31	17.19	17.06	19
		12	13	17.19	17.18	17.23	17.14	17.19	19
		25	0	17.25	17.23	17.17	17.14	17.11	19

LTE Band 42 FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	18.34	18.19	18.30	20
		1	50	18.38	18.24	**18.55**	20
		1	99	18.33	18.16	18.47	20
		50	0	17.24	17.26	17.35	19
		50	25	17.29	17.40	17.48	19
		50	50	17.22	17.27	17.50	19
		100	0	17.26	17.52	17.57	19
	16QAM	1	0	17.33	17.34	17.36	19
		1	50	17.26	17.41	17.47	19
		1	99	17.38	17.27	17.47	19
		50	0	16.34	16.35	16.46	18
		50	25	16.26	16.29	16.51	18
		50	50	16.18	16.25	16.38	18
		100	0	16.32	16.29	16.42	18
	64QAM	1	0	16.24	16.16	16.30	18
		1	50	16.20	16.31	16.15	18
		1	99	16.18	16.21	16.19	18
		50	0	15.35	15.25	15.45	17
		50	25	15.24	15.26	15.49	17
		50	50	15.15	15.22	15.38	17
		100	0	15.30	15.19	15.39	17
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	18.24	18.16	18.21	20
		1	37	18.29	18.17	18.44	20
		1	74	18.21	18.14	18.34	20
		36	0	17.21	17.25	17.24	19
		36	19	17.26	17.30	17.33	19
		36	39	17.14	17.23	17.48	19
		75	0	17.23	17.51	17.42	19
	16QAM	1	0	17.27	17.20	17.23	19
		1	37	17.17	17.28	17.42	19
		1	74	17.23	17.16	17.40	19
		36	0	16.23	16.27	16.36	18
		36	19	16.11	16.19	16.40	18
		36	39	16.15	16.12	16.28	18
		75	0	16.19	16.21	16.37	18
	64QAM	1	0	16.13	16.15	16.18	18
		1	37	16.19	16.29	16.09	18
		1	74	16.12	16.15	16.06	18
		36	0	15.27	15.18	15.33	17
		36	19	15.21	15.13	15.38	17
		36	39	15.04	15.10	15.37	17
		75	0	15.27	15.17	15.33	17
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	18.25	18.12	18.26	20
		1	24	18.36	18.18	18.47	20
		1	49	18.23	18.12	18.38	20
		25	0	17.12	17.18	17.22	19
		25	12	17.23	17.37	17.43	19
		25	25	17.16	17.21	17.45	19
		50	0	17.13	17.40	17.56	19
	16QAM	1	0	17.29	17.32	17.34	19
		1	24	17.24	17.39	17.38	19
		1	49	17.37	17.21	17.46	19
		25	0	16.23	16.24	16.45	18
		25	12	16.18	16.18	16.45	18
		25	25	16.09	16.22	16.32	18
		50	0	16.23	16.23	16.30	18
	64QAM	1	0	16.19	16.15	16.20	18
		1	24	16.08	16.24	16.05	18
		1	49	16.13	16.18	16.11	18
		25	0	15.32	15.18	15.44	17
		25	12	15.13	15.12	15.35	17
		25	25	15.02	15.21	15.31	17
		50	0	15.20	15.11	15.34	17
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	18.28	18.10	18.19	20
		1	12	18.29	18.20	18.41	20
		1	24	18.30	18.11	18.39	20
		12	0	17.20	17.16	17.33	19
		12	6	17.22	17.25	17.46	19
		12	13	17.17	17.25	17.46	19
		25	0	17.21	17.42	17.46	19
	16QAM	1	0	17.32	17.23	17.33	19
		1	12	17.20	17.35	17.39	19
		1	24	17.36	17.18	17.44	19
		12	0	16.20	16.29	16.36	18
		12	6	16.17	16.27	16.40	18
		12	13	16.15	16.20	16.36	18
		25	0	16.30	16.17	16.29	18
	64QAM	1	0	16.13	16.08	16.25	18
		1	12	16.17	16.17	16.13	18
		1	24	16.06	16.10	16.15	18
		12	0	15.24	15.21	15.42	17
		12	6	15.21	15.22	15.44	17
		12	13	15.04	15.13	15.35	17
		25	0	15.21	15.09	15.26	17

LTE Band 42 FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	18.35	18.39	18.25	20
		1	50	**18.46**	18.38	18.40	20
		1	99	18.23	18.23	18.38	20
		50	0	17.49	17.38	17.33	19
		50	25	17.41	17.29	17.36	19
		50	50	17.34	17.37	17.28	19
		100	0	17.45	17.34	17.37	19
	16QAM	1	0	17.35	17.42	17.28	19
		1	50	17.49	17.41	17.43	19
		1	99	17.29	17.39	17.39	19
		50	0	16.42	16.41	16.28	18
		50	25	16.48	16.35	16.27	18
		50	50	16.42	16.32	16.42	18
		100	0	16.46	16.37	16.46	18
	64QAM	1	0	16.35	16.32	16.22	18
		1	50	16.30	16.38	16.36	18
		1	99	16.30	16.39	16.31	18
		50	0	15.42	15.29	15.21	17
		50	25	15.37	15.35	15.32	17
		50	50	15.36	15.23	15.26	17
		100	0	15.40	15.33	15.35	17
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	18.34	18.36	18.18	20
		1	37	18.33	18.23	18.34	20
		1	74	18.18	18.16	18.35	20
		36	0	17.48	17.34	17.28	19
		36	19	17.26	17.19	17.34	19
		36	39	17.22	17.30	17.23	19
		75	0	17.32	17.33	17.32	19
	16QAM	1	0	17.33	17.29	17.19	19
		1	37	17.40	17.38	17.42	19
		1	74	17.16	17.27	17.34	19
		36	0	16.29	16.29	16.24	18
		36	19	16.45	16.32	16.20	18
		36	39	16.37	16.30	16.30	18
		75	0	16.38	16.36	16.36	18
	64QAM	1	0	16.21	16.28	16.08	18
		1	37	16.26	16.25	16.21	18
		1	74	16.19	16.26	16.23	18
		36	0	15.32	15.15	15.16	17
		36	19	15.36	15.30	15.30	17
		36	39	15.35	15.10	15.18	17
		75	0	15.36	15.24	15.24	17
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	18.23	18.36	18.24	20
		1	24	18.40	18.33	18.29	20
		1	49	18.16	18.14	18.33	20
		25	0	17.40	17.35	17.20	19
		25	12	17.38	17.28	17.21	19
		25	25	17.23	17.34	17.15	19
		50	0	17.43	17.28	17.33	19
	16QAM	1	0	17.27	17.31	17.24	19
		1	24	17.44	17.26	17.39	19
		1	49	17.24	17.32	17.35	19
		25	0	16.31	16.31	16.25	18
		25	12	16.36	16.30	16.25	18
		25	25	16.28	16.31	16.38	18
		50	0	16.31	16.34	16.34	18
	64QAM	1	0	16.25	16.21	16.10	18
		1	24	16.19	16.36	16.28	18
		1	49	16.27	16.37	16.16	18
		25	0	15.29	15.19	15.20	17
		25	12	15.22	15.29	15.18	17
		25	25	15.27	15.19	15.14	17
		50	0	15.32	15.30	15.28	17
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	18.20	18.25	18.21	20
		1	12	18.34	18.29	18.35	20
		1	24	18.13	18.10	18.35	20
		12	0	17.47	17.23	17.18	19
		12	6	17.27	17.24	17.33	19
		12	13	17.22	17.34	17.19	19
		25	0	17.31	17.32	17.33	19
	16QAM	1	0	17.20	17.29	17.24	19
		1	12	17.38	17.28	17.34	19
		1	24	17.16	17.27	17.29	19
		12	0	16.32	16.29	16.15	18
		12	6	16.46	16.21	16.15	18
		12	13	16.34	16.22	16.33	18
		25	0	16.42	16.32	16.44	18
	64QAM	1	0	16.25	16.20	16.10	18
		1	12	16.26	16.34	16.33	18
		1	24	16.20	16.32	16.29	18
		12	0	15.32	15.25	15.14	17
		12	6	15.25	15.30	15.21	17
		12	13	15.24	15.11	15.20	17
		25	0	15.32	15.21	15.34	17

LTE Band 48 for SAR (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	18.22	18.27	18.35	18.23	20
		1	50	18.33	18.34	**18.58**	18.47	20
		1	99	18.27	18.32	18.46	18.44	20
		50	0	17.20	17.27	17.44	17.23	19
		50	25	17.33	17.36	17.48	17.44	19
		50	50	17.28	17.34	17.40	17.41	19
		100	0	17.25	17.37	17.51	17.29	19
	16QAM	1	0	17.22	17.20	17.40	17.26	19
		1	50	17.33	17.47	17.44	17.48	19
		1	99	17.19	17.29	17.43	17.47	19
		50	0	16.34	16.37	16.40	16.32	18
		50	25	16.26	16.34	16.50	16.45	18
		50	50	16.31	16.43	16.42	16.51	18
		100	0	16.18	16.35	16.47	16.30	18
	64QAM	1	0	16.19	16.24	16.38	16.23	18
		1	50	16.32	16.46	16.52	16.43	18
		1	99	16.20	16.38	16.45	16.41	18
		50	0	15.30	15.34	15.40	15.21	17
		50	25	15.32	15.29	15.48	15.29	17
		50	50	15.23	15.42	15.50	15.34	17
		100	0	15.22	15.34	15.35	15.32	17
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	18.12	18.23	18.33	18.10	20
		1	37	18.26	18.27	18.57	18.42	20
		1	74	18.21	18.19	18.45	18.34	20
		36	0	17.06	17.15	17.40	17.14	19
		36	19	17.25	17.28	17.47	17.41	19
		36	39	17.23	17.20	17.38	17.26	19
		75	0	17.21	17.28	17.45	17.21	19
	16QAM	1	0	17.21	17.11	17.39	17.22	19
		1	37	17.31	17.40	17.39	17.44	19
		1	74	17.17	17.24	17.35	17.43	19
		36	0	16.26	16.30	16.37	16.28	18
		36	19	16.25	16.29	16.47	16.34	18
		36	39	16.26	16.32	16.34	16.40	18
		75	0	16.04	16.24	16.38	16.26	18
	64QAM	1	0	16.18	16.18	16.34	16.15	18
		1	37	16.29	16.41	16.49	16.28	18
		1	74	16.16	16.36	16.42	16.38	18
		36	0	15.26	15.28	15.34	15.14	17
		36	19	15.31	15.16	15.47	15.17	17
		36	39	15.14	15.36	15.49	15.32	17
		75	0	15.17	15.24	15.27	15.21	17
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	18.13	18.14	18.29	18.13	20
		1	24	18.31	18.30	18.57	18.42	20
		1	49	18.12	18.29	18.40	18.31	20
		25	0	17.11	17.17	17.38	17.15	19
		25	12	17.20	17.31	17.40	17.38	19
		25	25	17.27	17.19	17.30	17.35	19
		50	0	17.15	17.23	17.42	17.16	19
	16QAM	1	0	17.17	17.08	17.31	17.15	19
		1	24	17.24	17.42	17.29	17.44	19
		1	49	17.04	17.20	17.35	17.37	19
		25	0	16.30	16.29	16.27	16.30	18
		25	12	16.21	16.33	16.37	16.42	18
		25	25	16.26	16.29	16.31	16.42	18
		50	0	16.03	16.23	16.45	16.19	18
	64QAM	1	0	16.14	16.21	16.35	16.16	18
		1	24	16.18	16.41	16.40	16.28	18
		1	49	16.14	16.25	16.38	16.26	18
		25	0	15.15	15.32	15.31	15.19	17
		25	12	15.26	15.22	15.46	15.19	17
		25	25	15.14	15.37	15.45	15.25	17
		50	0	15.20	15.22	15.20	15.19	17
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	18.14	18.12	18.27	18.16	20
		1	12	18.23	18.32	18.47	18.43	20
		1	24	18.24	18.27	18.32	18.41	20
		12	0	17.07	17.16	17.38	17.22	19
		12	6	17.19	17.25	17.37	17.34	19
		12	13	17.18	17.26	17.35	17.37	19
		25	0	17.18	17.30	17.49	17.23	19
	16QAM	1	0	17.11	17.07	17.33	17.22	19
		1	12	17.31	17.32	17.39	17.44	19
		1	24	17.15	17.26	17.34	17.37	19
		12	0	16.27	16.34	16.33	16.23	18
		12	6	16.20	16.31	16.35	16.43	18
		12	13	16.17	16.28	16.38	16.45	18
		25	0	16.17	16.23	16.46	16.25	18
	64QAM	1	0	16.14	16.23	16.26	16.19	18
		1	12	16.27	16.44	16.38	16.38	18
		1	24	16.19	16.33	16.43	16.32	18
		12	0	15.22	15.20	15.38	15.06	17
		12	6	15.22	15.27	15.33	15.17	17
		12	13	15.10	15.37	15.35	15.26	17
		25	0	15.11	15.29	15.27	15.19	17

LTE_Ant4 DSI2 Power

LTE Band 2 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	22.94	23.12	22.98	24.5
		1	50	23.02	**23.16**	23.04	24.5
		1	99	23.01	23.05	22.96	24.5
		50	0	22.08	22.19	22.12	23.5
		50	25	22.05	22.17	22.03	23.5
		50	50	21.93	22.14	21.96	23.5
		100	0	21.99	22.16	22.04	23.5
	16QAM	1	0	22.12	22.21	22.26	23.5
		1	50	22.28	22.43	22.32	23.5
		1	99	22.34	22.31	22.26	23.5
		50	0	20.91	21.16	21.06	22.5
		50	25	21.01	21.15	21.05	22.5
		50	50	21.05	21.18	20.99	22.5
		100	0	20.99	21.14	21.01	22.5
	64QAM	1	0	21.03	21.12	21.06	22.5
		1	50	21.23	21.25	21.12	22.5
		1	99	21.12	21.14	21.07	22.5
		50	0	19.99	20.33	20.25	21.5
		50	25	20.15	20.26	20.18	21.5
		50	50	20.29	20.37	20.15	21.5
		100	0	20.17	20.32	20.14	21.5
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	22.93	23.00	22.86	24.5
		1	37	22.91	23.04	22.90	24.5
		1	74	22.89	23.03	22.88	24.5
		36	0	22.00	22.12	21.98	23.5
		36	19	21.95	22.16	22.01	23.5
		36	39	21.81	22.04	21.95	23.5
		75	0	21.92	22.13	21.95	23.5
	16QAM	1	0	22.04	22.17	22.21	23.5
		1	37	22.14	22.35	22.21	23.5
		1	74	22.28	22.20	22.11	23.5
		36	0	20.85	21.12	21.05	22.5
		36	19	20.96	21.13	20.92	22.5
		36	39	20.97	21.15	20.85	22.5
		75	0	20.93	21.11	20.89	22.5
	64QAM	1	0	21.02	20.99	20.94	22.5
		1	37	21.15	21.22	21.03	22.5
		1	74	21.03	21.10	20.99	22.5
		36	0	19.96	20.25	20.23	21.5
		36	19	20.13	20.19	20.10	21.5
		36	39	20.22	20.29	20.12	21.5
		75	0	20.04	20.31	20.11	21.5
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	22.91	23.11	22.86	24.5
		1	24	22.90	23.03	22.96	24.5
		1	49	22.91	22.97	22.84	24.5
		25	0	21.97	22.06	21.97	23.5
		25	12	21.95	22.10	21.92	23.5
		25	25	21.86	22.03	21.85	23.5
		50	0	21.94	22.08	21.94	23.5
	16QAM	1	0	21.98	22.11	22.14	23.5
		1	24	22.24	22.29	22.19	23.5
		1	49	22.33	22.24	22.11	23.5
		25	0	20.79	21.04	20.99	22.5
		25	12	20.98	21.02	21.00	22.5
		25	25	21.00	21.17	20.86	22.5
		50	0	20.84	21.01	20.97	22.5
	64QAM	1	0	20.91	21.01	20.92	22.5
		1	24	21.09	21.22	21.09	22.5
		1	49	21.03	21.12	20.93	22.5
		25	0	19.88	20.29	20.23	21.5
		25	12	20.02	20.22	20.09	21.5
		25	25	20.19	20.26	20.04	21.5
		50	0	20.09	20.30	20.02	21.5
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	22.92	23.06	22.86	24.5
		1	12	22.87	23.08	22.98	24.5
		1	24	22.86	22.96	22.90	24.5
		12	0	21.98	22.07	21.99	23.5
		12	6	22.04	22.16	21.96	23.5
		12	13	21.88	22.10	21.91	23.5
		25	0	21.88	22.02	21.98	23.5
	16QAM	1	0	22.03	22.07	22.24	23.5
		1	12	22.26	22.38	22.25	23.5
		1	24	22.21	22.28	22.17	23.5
		12	0	20.84	21.11	21.02	22.5
		12	6	20.95	21.07	21.03	22.5
		12	13	20.94	21.07	20.88	22.5
		25	0	20.92	21.06	20.92	22.5
	64QAM	1	0	21.01	21.06	20.95	22.5
		1	12	21.15	21.20	21.08	22.5
		1	24	21.00	21.05	20.98	22.5
		12	0	19.92	20.29	20.20	21.5
		12	6	20.11	20.19	20.16	21.5
		12	13	20.16	20.36	20.08	21.5
		25	0	20.10	20.25	20.11	21.5
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	22.90	23.04	22.96	24.5
		1	7	22.88	23.10	22.90	24.5
		1	14	23.00	22.99	22.90	24.5
		8	0	22.06	22.14	21.97	23.5
		8	3	22.01	22.09	21.89	23.5
		8	7	21.80	22.03	21.93	23.5
		15	0	21.97	22.07	21.99	23.5
	16QAM	1	0	21.99	22.13	22.16	23.5
		1	7	22.25	22.33	22.26	23.5
		1	14	22.19	22.17	22.21	23.5
		8	0	20.81	21.07	21.01	22.5
		8	3	20.87	21.11	20.98	22.5
		8	7	20.95	21.04	20.91	22.5
		15	0	20.85	21.01	20.89	22.5
	64QAM	1	0	20.90	21.03	20.98	22.5
		1	7	21.16	21.22	21.11	22.5
		1	14	21.09	21.10	21.02	22.5
		8	0	19.85	20.25	20.14	21.5
		8	3	20.05	20.16	20.16	21.5
		8	7	20.21	20.31	20.11	21.5
		15	0	20.11	20.20	20.07	21.5
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	22.87	23.04	22.89	24.5
		1	2	22.88	23.01	22.90	24.5
		1	5	22.96	23.04	22.87	24.5
		3	0	22.87	22.98	22.92	24.5
		3	1	22.79	22.84	22.73	24.5
		3	3	22.62	22.82	22.74	24.5
		6	0	21.97	22.08	21.91	23.5
	16QAM	1	0	22.00	22.07	22.11	23.5
		1	2	22.13	22.39	22.22	23.5
		1	5	22.23	22.25	22.23	23.5
		3	0	21.69	21.92	21.84	23.5
		3	1	21.76	21.96	21.73	23.5
		3	3	21.79	21.96	21.67	23.5
		6	0	20.93	21.07	20.88	22.5
	64QAM	1	0	20.92	21.02	21.00	22.5
		1	2	21.20	21.23	21.11	22.5
		1	5	21.05	21.06	21.00	22.5
		3	0	20.68	21.13	21.01	22.5
		3	1	20.85	20.97	20.88	22.5
		3	3	21.07	21.15	20.85	22.5
		6	0	20.09	20.19	20.02	21.5

LTE Band 4 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.50	23.60	23.62	25
		1	50	23.69	**23.80**	23.71	25
		1	99	23.63	23.63	23.51	25
		50	0	22.65	22.72	22.77	24
		50	25	22.78	22.88	22.79	24
		50	50	22.72	22.74	22.72	24
		100	0	22.73	22.78	22.71	24
	16QAM	1	0	22.80	22.89	22.91	24
		1	50	22.93	23.00	22.94	24
		1	99	22.96	22.94	22.80	24
		50	0	21.82	21.69	21.75	23
		50	25	21.73	21.76	21.71	23
		50	50	21.88	21.79	21.73	23
		100	0	21.74	21.70	21.70	23
	64QAM	1	0	21.82	21.69	21.85	23
		1	50	21.80	21.90	21.78	23
		1	99	21.89	21.75	21.64	23
		50	0	20.84	20.84	21.00	22
		50	25	20.85	20.97	20.87	22
		50	50	21.03	20.89	20.87	22
		100	0	20.93	20.93	20.91	22
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.46	23.48	23.58	25
		1	37	23.67	23.78	23.56	25
		1	74	23.58	23.59	23.43	25
		36	0	22.59	22.61	22.62	24
		36	19	22.65	22.80	22.63	24
		36	39	22.73	22.67	22.66	24
		75	0	22.73	22.69	22.60	24
	16QAM	1	0	22.78	22.83	22.80	24
		1	37	22.84	22.92	22.91	24
		1	74	22.89	22.91	22.66	24
		36	0	21.69	21.54	21.61	23
		36	19	21.59	21.66	21.59	23
		36	39	21.86	21.74	21.59	23
		75	0	21.71	21.64	21.56	23
	64QAM	1	0	21.81	21.55	21.77	23
		1	37	21.74	21.81	21.63	23
		1	74	21.79	21.74	21.51	23
		36	0	20.77	20.74	20.95	22
		36	19	20.71	20.95	20.76	22
		36	39	20.94	20.76	20.76	22
		75	0	20.78	20.86	20.79	22
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.38	23.55	23.61	25
		1	24	23.57	23.71	23.70	25
		1	49	23.58	23.59	23.42	25
		25	0	22.58	22.61	22.63	24
		25	12	22.57	22.70	22.64	24
		25	25	22.86	22.72	22.60	24
		50	0	22.72	22.63	22.68	24
	16QAM	1	0	22.75	22.87	22.88	24
		1	24	22.86	22.86	22.91	24
		1	49	22.90	22.86	22.79	24
		25	0	21.78	21.54	21.68	23
		25	12	21.62	21.65	21.60	23
		25	25	21.74	21.71	21.66	23
		50	0	21.60	21.64	21.62	23
	64QAM	1	0	21.71	21.55	21.79	23
		1	24	21.67	21.82	21.74	23
		1	49	21.79	21.63	21.57	23
		25	0	20.73	20.70	20.89	22
		25	12	20.76	20.91	20.79	22
		25	25	20.96	20.80	20.75	22
		50	0	20.82	20.88	20.83	22
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.48	23.48	23.58	25
		1	12	23.61	23.76	23.70	25
		1	24	23.65	23.54	23.50	25
		12	0	22.58	22.59	22.62	24
		12	6	22.63	22.66	22.73	24
		12	13	22.73	22.70	22.66	24
		25	0	22.69	22.74	22.59	24
	16QAM	1	0	22.68	22.81	22.84	24
		1	12	22.84	22.87	22.84	24
		1	24	22.82	22.79	22.67	24
		12	0	21.73	21.59	21.74	23
		12	6	21.59	21.61	21.64	23
		12	13	21.82	21.72	21.58	23
		25	0	21.72	21.66	21.61	23
	64QAM	1	0	21.67	21.55	21.80	23
		1	12	21.70	21.78	21.63	23
		1	24	21.88	21.74	21.53	23
		12	0	20.73	20.78	20.88	22
		12	6	20.83	20.95	20.79	22
		12	13	21.01	20.76	20.80	22
		25	0	20.78	20.92	20.84	22
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.48	23.46	23.48	25
		1	7	23.60	23.71	23.63	25
		1	14	23.62	23.48	23.41	25
		8	0	22.54	22.67	22.66	24
		8	3	22.65	22.69	22.64	24
		8	7	22.77	22.68	22.63	24
		15	0	22.72	22.64	22.63	24
	16QAM	1	0	22.73	22.85	22.89	24
		1	7	22.80	22.98	22.92	24
		1	14	22.81	22.89	22.78	24
		8	0	21.73	21.56	21.71	23
		8	3	21.67	21.71	21.70	23
		8	7	21.82	21.74	21.71	23
		15	0	21.67	21.62	21.64	23
	64QAM	1	0	21.68	21.62	21.76	23
		1	7	21.78	21.77	21.76	23
		1	14	21.81	21.74	21.63	23
		8	0	20.73	20.83	20.94	22
		8	3	20.73	20.85	20.78	22
		8	7	21.00	20.85	20.76	22
		15	0	20.90	20.78	20.76	22
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.41	23.48	23.56	25
		1	2	23.58	23.78	23.62	25
		1	5	23.68	23.57	23.37	25
		3	0	23.44	23.51	23.53	25
		3	1	23.44	23.56	23.41	25
		3	3	23.69	23.45	23.39	25
		6	0	22.75	22.73	22.69	24
	16QAM	1	0	22.79	22.76	22.79	24
		1	2	22.86	22.87	22.86	24
		1	5	22.94	22.89	22.68	24
		3	0	22.53	22.47	22.53	24
		3	1	22.49	22.52	22.39	24
		3	3	22.65	22.56	22.43	24
		6	0	21.62	21.68	21.59	23
	64QAM	1	0	21.78	21.60	21.79	23
		1	2	21.74	21.78	21.65	23
		1	5	21.78	21.66	21.60	23
		3	0	21.58	21.51	21.69	23
		3	1	21.61	21.66	21.54	23
		3	3	21.82	21.65	21.63	23
		6	0	20.86	20.82	20.83	22

LTE Band 5 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.76	23.82	23.82	25
		1	24	23.78	23.83	**23.84**	25
		1	49	23.75	23.69	23.79	25
		25	0	22.85	22.79	22.98	24
		25	12	22.79	22.77	22.81	24
		25	25	22.83	22.72	22.76	24
		50	0	22.84	22.73	22.85	24
	16QAM	1	0	23.01	22.96	22.87	24
		1	24	23.02	23.07	22.88	24
		1	49	22.93	23.04	22.99	24
		25	0	21.83	21.76	21.97	23
		25	12	21.77	21.84	21.81	23
		25	25	21.89	21.74	21.75	23
		50	0	21.86	21.73	21.88	23
	64QAM	1	0	21.95	21.96	21.97	23
		1	24	21.86	22.02	21.99	23
		1	49	21.88	21.97	21.82	23
		25	0	20.75	20.69	20.91	22
		25	12	20.78	20.78	20.83	22
		25	25	20.83	20.68	20.76	22
		50	0	20.79	20.71	20.83	22
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.73	23.75	23.73	25
		1	12	23.67	23.77	23.76	25
		1	24	23.67	23.64	23.67	25
		12	0	22.78	22.71	22.88	24
		12	6	22.77	22.74	22.77	24
		12	13	22.70	22.59	22.63	24
		25	0	22.72	22.63	22.83	24
	16QAM	1	0	22.90	22.85	22.85	24
		1	12	22.99	22.99	22.79	24
		1	24	22.90	22.90	22.93	24
		12	0	21.73	21.68	21.85	23
		12	6	21.66	21.72	21.68	23
		12	13	21.74	21.60	21.64	23
		25	0	21.82	21.60	21.75	23
	64QAM	1	0	21.89	21.91	21.92	23
		1	12	21.75	22.01	21.96	23
		1	24	21.86	21.88	21.77	23
		12	0	20.74	20.64	20.81	22
		12	6	20.65	20.64	20.80	22
		12	13	20.69	20.55	20.74	22
		25	0	20.69	20.60	20.69	22
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.63	23.79	23.78	25
		1	7	23.70	23.69	23.71	25
		1	14	23.66	23.59	23.75	25
		8	0	22.78	22.69	22.87	24
		8	3	22.70	22.75	22.77	24
		8	7	22.72	22.67	22.62	24
		15	0	22.70	22.70	22.72	24
	16QAM	1	0	22.95	22.82	22.85	24
		1	7	22.90	23.03	22.74	24
		1	14	22.92	22.90	22.90	24
		8	0	21.80	21.72	21.85	23
		8	3	21.74	21.78	21.80	23
		8	7	21.74	21.72	21.70	23
		15	0	21.73	21.59	21.85	23
	64QAM	1	0	21.93	21.92	21.92	23
		1	7	21.85	21.95	21.94	23
		1	14	21.81	21.91	21.68	23
		8	0	20.70	20.59	20.81	22
		8	3	20.74	20.66	20.82	22
		8	7	20.70	20.60	20.69	22
		15	0	20.77	20.66	20.81	22
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.67	23.76	23.69	25
		1	2	23.63	23.73	23.70	25
		1	5	23.63	23.65	23.73	25
		3	0	23.58	23.54	23.77	25
		3	1	23.44	23.51	23.54	25
		3	3	23.53	23.45	23.42	25
		6	0	22.80	22.66	22.81	24
	16QAM	1	0	22.89	22.81	22.78	24
		1	2	22.87	22.92	22.86	24
		1	5	22.92	22.96	22.90	24
		3	0	22.58	22.42	22.65	24
		3	1	22.48	22.56	22.50	24
		3	3	22.61	22.47	22.42	24
		6	0	21.71	21.68	21.77	23
	64QAM	1	0	21.91	21.84	21.86	23
		1	2	21.80	21.93	21.84	23
		1	5	21.75	21.83	21.68	23
		3	0	21.42	21.47	21.62	23
		3	1	21.57	21.55	21.49	23
		3	3	21.49	21.46	21.41	23
		6	0	20.69	20.61	20.71	22

LTE Band 7 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.00	22.72	22.88	24.5
		1	50	**23.01**	22.97	22.94	24.5
		1	99	22.78	22.76	22.81	24.5
		50	0	21.87	21.84	21.82	23.5
		50	25	21.98	21.93	21.88	23.5
		50	50	21.96	21.89	21.73	23.5
		100	0	21.93	21.90	21.83	23.5
	16QAM	1	0	22.10	22.04	22.00	23.5
		1	50	22.18	22.15	22.08	23.5
		1	99	21.98	21.96	21.95	23.5
		50	0	20.93	20.87	20.84	22.5
		50	25	20.97	20.99	20.92	22.5
		50	50	20.99	20.96	20.79	22.5
		100	0	20.95	20.95	20.80	22.5
	64QAM	1	0	21.15	21.00	21.04	22.5
		1	50	21.17	21.12	21.09	22.5
		1	99	21.00	20.91	20.95	22.5
		50	0	19.96	19.98	19.91	21.5
		50	25	20.04	20.01	19.97	21.5
		50	50	19.97	19.95	19.82	21.5
		100	0	19.99	19.93	19.87	21.5
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	22.86	22.64	22.83	24.5
		1	37	22.98	22.92	22.89	24.5
		1	74	22.73	22.73	22.77	24.5
		36	0	21.75	21.82	21.76	23.5
		36	19	21.89	21.87	21.76	23.5
		36	39	21.88	21.87	21.60	23.5
		75	0	21.88	21.79	21.75	23.5
	16QAM	1	0	22.00	22.00	21.96	23.5
		1	37	22.16	22.06	22.05	23.5
		1	74	21.97	21.95	21.84	23.5
		36	0	20.88	20.77	20.77	22.5
		36	19	20.82	20.92	20.83	22.5
		36	39	20.88	20.87	20.76	22.5
		75	0	20.91	20.84	20.68	22.5
	64QAM	1	0	21.06	20.97	21.02	22.5
		1	37	21.06	21.00	21.03	22.5
		1	74	20.96	20.88	20.86	22.5
		36	0	19.95	19.95	19.84	21.5
		36	19	19.99	19.90	19.84	21.5
		36	39	19.88	19.84	19.81	21.5
		75	0	19.84	19.86	19.75	21.5
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	22.93	22.68	22.81	24.5
		1	24	22.90	22.86	22.82	24.5
		1	49	22.72	22.63	22.73	24.5
		25	0	21.76	21.79	21.76	23.5
		25	12	21.87	21.82	21.74	23.5
		25	25	21.87	21.82	21.63	23.5
		50	0	21.85	21.81	21.73	23.5
	16QAM	1	0	22.01	21.95	21.86	23.5
		1	24	22.16	22.10	21.98	23.5
		1	49	21.93	21.88	21.93	23.5
		25	0	20.84	20.81	20.77	22.5
		25	12	20.89	20.96	20.87	22.5
		25	25	20.98	20.84	20.73	22.5
		50	0	20.88	20.86	20.73	22.5
	64QAM	1	0	21.01	20.86	20.91	22.5
		1	24	21.14	20.99	21.08	22.5
		1	49	20.90	20.83	20.80	22.5
		25	0	19.95	19.88	19.86	21.5
		25	12	20.03	19.94	19.96	21.5
		25	25	19.95	19.94	19.81	21.5
		50	0	19.92	19.82	19.80	21.5
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	22.89	22.62	22.75	24.5
		1	12	22.87	22.85	22.88	24.5
		1	24	22.63	22.70	22.74	24.5
		12	0	21.74	21.75	21.69	23.5
		12	6	21.91	21.78	21.84	23.5
		12	13	21.91	21.84	21.62	23.5
		25	0	21.83	21.80	21.78	23.5
	16QAM	1	0	22.06	21.94	21.96	23.5
		1	12	22.08	22.05	22.06	23.5
		1	24	21.97	21.94	21.92	23.5
		12	0	20.89	20.75	20.74	22.5
		12	6	20.89	20.87	20.80	22.5
		12	13	20.87	20.81	20.70	22.5
		25	0	20.92	20.88	20.77	22.5
	64QAM	1	0	21.07	20.87	20.99	22.5
		1	12	21.15	21.05	20.99	22.5
		1	24	20.97	20.77	20.84	22.5
		12	0	19.88	19.94	19.80	21.5
		12	6	19.94	19.87	19.94	21.5
		12	13	19.85	19.83	19.78	21.5
		25	0	19.96	19.85	19.76	21.5

LTE Band 12 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	**24.28**	24.14	24.09	25
		1	24	24.12	24.10	24.06	25
		1	49	24.00	23.99	24.07	25
		25	0	23.26	23.11	23.08	24
		25	12	23.17	23.10	23.05	24
		25	25	23.15	23.05	23.00	24
		50	0	23.23	23.10	23.04	24
	16QAM	1	0	23.50	23.48	23.30	24
		1	24	23.43	23.29	23.28	24
		1	49	23.32	23.21	23.31	24
		25	0	22.31	22.09	21.98	23
		25	12	22.14	22.11	22.02	23
		25	25	22.20	22.09	22.02	23
		50	0	22.23	22.11	21.99	23
	64QAM	1	0	22.39	22.30	22.16	23
		1	24	22.30	22.27	22.21	23
		1	49	22.18	22.16	22.15	23
		25	0	21.21	21.09	21.00	22
		25	12	21.16	21.11	21.05	22
		25	25	21.15	21.08	21.01	22
		50	0	21.20	21.10	21.02	22
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.25	24.13	24.00	25
		1	12	24.01	24.00	23.92	25
		1	24	23.95	23.92	24.04	25
		12	0	23.13	23.04	23.02	24
		12	6	23.05	23.09	22.97	24
		12	13	23.07	22.99	22.90	24
		25	0	23.10	23.07	23.00	24
	16QAM	1	0	23.37	23.40	23.26	24
		1	12	23.41	23.15	23.23	24
		1	24	23.27	23.20	23.27	24
		12	0	22.30	22.05	21.88	23
		12	6	22.13	22.04	21.93	23
		12	13	22.14	22.03	21.90	23
		25	0	22.11	22.05	21.95	23
	64QAM	1	0	22.32	22.25	22.03	23
		1	12	22.26	22.15	22.06	23
		1	24	22.09	22.11	22.14	23
		12	0	21.08	21.02	20.93	22
		12	6	21.14	21.03	21.04	22
		12	13	21.09	21.02	20.90	22
		25	0	21.05	21.09	20.92	22
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.17	24.09	24.06	25
		1	7	23.97	23.96	23.93	25
		1	14	23.87	23.96	24.01	25
		8	0	23.14	23.06	23.06	24
		8	3	23.16	23.04	23.01	24
		8	7	23.02	22.93	22.92	24
		15	0	23.11	23.06	23.01	24
	16QAM	1	0	23.41	23.39	23.22	24
		1	7	23.37	23.17	23.15	24
		1	14	23.30	23.06	23.27	24
		8	0	22.30	21.95	21.84	23
		8	3	22.04	22.02	21.97	23
		8	7	22.13	21.97	21.94	23
		15	0	22.13	22.00	21.89	23
	64QAM	1	0	22.38	22.15	22.01	23
		1	7	22.17	22.12	22.15	23
		1	14	22.17	22.07	22.01	23
		8	0	21.06	20.96	20.98	22
		8	3	21.05	20.98	21.04	22
		8	7	21.06	20.93	20.95	22
		15	0	21.15	21.04	20.90	22
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.21	24.05	24.05	25
		1	2	24.11	24.03	24.05	25
		1	5	23.86	23.85	23.93	25
		3	0	24.01	23.84	23.80	25
		3	1	23.85	23.84	23.77	25
		3	3	23.88	23.75	23.67	25
		6	0	23.10	22.96	22.93	24
	16QAM	1	0	23.35	23.46	23.19	24
		1	2	23.29	23.25	23.22	24
		1	5	23.28	23.07	23.20	24
		3	0	23.00	22.83	22.78	24
		3	1	22.84	22.82	22.74	24
		3	3	22.88	22.80	22.72	24
		6	0	22.18	22.03	21.90	23
	64QAM	1	0	22.24	22.17	22.14	23
		1	2	22.25	22.13	22.07	23
		1	5	22.09	22.06	22.05	23
		3	0	22.02	21.89	21.74	23
		3	1	21.91	21.78	21.85	23
		3	3	21.94	21.89	21.75	23
		6	0	21.09	21.02	20.96	22

LTE Band 13 (Ant4)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	23.91	25
		1	24	24.01	25
		1	49	**24.13**	25
		25	0	22.94	24
		25	12	23.02	24
		25	25	22.93	24
		50	0	22.97	24
	16QAM	1	0	23.16	24
		1	24	23.20	24
		1	49	23.26	24
		25	0	21.94	23
		25	12	22.04	23
		25	25	21.96	23
		50	0	21.96	23
	64QAM	1	0	22.03	23
		1	24	22.19	23
		1	49	22.15	23
		25	0	20.93	22
		25	12	20.97	22
		25	25	20.89	22
		50	0	20.90	22
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.03	23.95	23.80	25
		1	12	23.75	23.95	23.67	25
		1	24	23.91	23.80	23.76	25
		12	0	23.04	22.75	22.90	24
		12	6	22.95	22.88	22.66	24
		12	13	22.93	22.70	22.62	24
		25	0	23.08	22.86	22.68	24
	16QAM	1	0	23.14	23.35	23.15	24
		1	12	23.28	23.02	22.99	24
		1	24	23.01	22.91	23.18	24
		12	0	22.05	21.87	21.86	23
		12	6	21.98	21.87	21.69	23
		12	13	21.97	21.85	21.79	23
		25	0	21.86	21.92	21.71	23
	64QAM	1	0	22.22	22.19	21.94	23
		1	12	22.16	22.20	21.97	23
		1	24	21.96	21.96	21.80	23
		12	0	21.00	20.87	20.66	22
		12	6	21.03	20.86	20.83	22
		12	13	20.84	20.83	20.91	22
		25	0	21.05	20.98	20.84	22

LTE Band 17 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.06	24.07	**24.12**	25
		1	24	24.02	24.04	23.98	25
		1	49	23.99	23.98	24.02	25
		25	0	23.00	23.01	22.94	24
		25	12	23.06	23.03	23.09	24
		25	25	23.02	22.98	22.94	24
		50	0	22.98	23.02	23.05	24
	16QAM	1	0	23.31	23.34	23.29	24
		1	24	23.29	23.30	23.19	24
		1	49	23.21	23.27	23.32	24
		25	0	21.96	21.98	21.95	23
		25	12	22.02	22.01	22.09	23
		25	25	22.05	21.93	21.97	23
		50	0	21.98	21.98	21.96	23
	64QAM	1	0	22.23	22.20	22.18	23
		1	24	22.20	22.19	22.07	23
		1	49	22.13	22.20	22.22	23
		25	0	20.96	20.96	20.95	22
		25	12	21.08	21.05	21.01	22
		25	25	21.02	20.96	20.86	22
		50	0	20.99	20.95	20.94	22
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.02	23.95	24.07	25
		1	12	23.92	24.01	23.84	25
		1	24	23.84	23.95	23.98	25
		12	0	22.86	23.00	22.93	24
		12	6	23.01	22.94	22.99	24
		12	13	23.00	22.90	22.89	24
		25	0	22.97	22.90	23.04	24
	16QAM	1	0	23.16	23.30	23.21	24
		1	12	23.17	23.23	23.12	24
		1	24	23.19	23.24	23.19	24
		12	0	21.90	21.94	21.94	23
		12	6	21.93	21.87	21.99	23
		12	13	22.02	21.78	21.91	23
		25	0	21.94	21.85	21.84	23
	64QAM	1	0	22.13	22.19	22.09	23
		1	12	22.12	22.15	22.03	23
		1	24	22.05	22.18	22.07	23
		12	0	20.84	20.83	20.83	22
		12	6	21.07	21.03	20.99	22
		12	13	20.90	20.89	20.79	22
		25	0	20.89	20.81	20.80	22

LTE Band 26 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.96	**24.01**	23.87	25
		1	37	23.85	23.88	23.82	25
		1	74	23.86	23.89	23.85	25
		36	0	22.93	22.96	22.89	24
		36	19	22.79	22.88	22.85	24
		36	39	22.83	22.94	22.82	24
		75	0	22.74	22.93	22.90	24
	16QAM	1	0	23.17	23.11	23.04	24
		1	37	23.22	23.25	23.18	24
		1	74	23.14	23.06	23.03	24
		36	0	21.95	21.95	21.96	23
		36	19	21.87	21.86	21.81	23
		36	39	21.87	21.94	21.86	23
		75	0	21.79	21.82	21.91	23
	64QAM	1	0	22.13	22.02	21.97	23
		1	37	22.12	22.01	22.06	23
		1	74	21.93	21.80	21.86	23
		36	0	20.88	20.88	21.00	22
		36	19	20.91	20.89	20.84	22
		36	39	20.90	21.01	20.86	22
		75	0	20.76	20.94	21.01	22
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	23.85	23.92	23.76	25
		1	24	23.82	23.82	23.70	25
		1	49	23.74	23.75	23.76	25
		25	0	22.81	22.86	22.88	24
		25	12	22.70	22.77	22.84	24
		25	25	22.73	22.89	22.76	24
		50	0	22.65	22.92	22.86	24
	16QAM	1	0	23.09	22.96	22.98	24
		1	24	23.19	23.23	23.15	24
		1	49	22.99	23.00	22.97	24
		25	0	21.92	21.94	21.94	23
		25	12	21.74	21.80	21.74	23
		25	25	21.76	21.81	21.81	23
		50	0	21.73	21.81	21.78	23
	64QAM	1	0	22.08	21.96	21.86	23
		1	24	22.03	21.87	22.04	23
		1	49	21.82	21.65	21.81	23
		25	0	20.83	20.81	20.90	22
		25	12	20.86	20.78	20.73	22
		25	25	20.76	20.98	20.76	22
		50	0	20.62	20.80	20.93	22
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.89	23.97	23.82	25
		1	12	23.75	23.81	23.69	25
		1	24	23.85	23.81	23.76	25
		12	0	22.85	22.86	22.77	24
		12	6	22.69	22.74	22.78	24
		12	13	22.76	22.82	22.70	24
		25	0	22.60	22.88	22.76	24
	16QAM	1	0	23.12	23.05	22.97	24
		1	12	23.15	23.12	23.03	24
		1	24	23.07	23.04	22.90	24
		12	0	21.81	21.90	21.93	23
		12	6	21.77	21.81	21.68	23
		12	13	21.83	21.92	21.82	23
		25	0	21.65	21.67	21.82	23
	64QAM	1	0	22.06	21.95	21.98	23
		1	12	22.10	21.90	21.92	23
		1	24	21.85	21.70	21.75	23
		12	0	20.82	20.78	20.99	22
		12	6	20.85	20.87	20.77	22
		12	13	20.86	20.95	20.75	22
		25	0	20.75	20.83	20.96	22
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.90	23.91	23.82	25
		1	7	23.72	23.85	23.72	25
		1	14	23.73	23.76	23.76	25
		8	0	22.88	22.87	22.78	24
		8	3	22.71	22.73	22.83	24
		8	7	22.78	22.80	22.81	24
		15	0	22.64	22.78	22.85	24
	16QAM	1	0	23.15	22.96	22.99	24
		1	7	23.20	23.24	23.12	24
		1	14	23.12	22.95	22.96	24
		8	0	21.88	21.92	21.94	23
		8	3	21.79	21.76	21.78	23
		8	7	21.72	21.90	21.75	23
		15	0	21.71	21.74	21.90	23
	64QAM	1	0	22.07	22.01	21.89	23
		1	7	22.06	21.96	22.04	23
		1	14	21.87	21.69	21.75	23
		8	0	20.78	20.73	20.97	22
		8	3	20.89	20.86	20.79	22
		8	7	20.81	20.97	20.84	22
		15	0	20.64	20.88	21.00	22
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.89	23.92	23.79	25
		1	2	23.72	23.84	23.73	25
		1	5	23.83	23.78	23.81	25
		3	0	23.61	23.61	23.67	25
		3	1	23.55	23.55	23.53	25
		3	3	23.58	23.69	23.54	25
		6	0	22.60	22.92	22.87	24
	16QAM	1	0	23.06	22.99	22.90	24
		1	2	23.21	23.18	23.05	24
		1	5	23.07	22.94	22.90	24
		3	0	22.96	22.87	22.88	24
		3	1	22.86	22.76	22.72	24
		3	3	22.77	22.95	22.87	24
		6	0	21.70	21.70	21.83	23
	64QAM	1	0	22.08	21.91	21.92	23
		1	2	22.10	22.00	21.95	23
		1	5	21.84	21.67	21.78	23
		3	0	21.86	21.78	21.97	23
		3	1	21.82	21.79	21.81	23
		3	3	21.93	21.92	21.81	23
		6	0	20.81	20.83	20.99	22

LTE Band 38 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.32	**23.34**	23.26	25
		1	50	23.23	23.30	23.22	25
		1	99	23.29	23.21	23.18	25
		50	0	22.39	22.41	22.26	24
		50	25	22.36	22.24	22.23	24
		50	50	22.27	22.18	22.19	24
		100	0	22.28	22.33	22.24	24
	16QAM	1	0	22.40	22.36	22.31	24
		1	50	22.41	22.28	22.27	24
		1	99	22.22	22.11	22.12	24
		50	0	21.40	21.29	21.23	23
		50	25	21.36	21.30	21.25	23
		50	50	21.28	21.22	21.24	23
		100	0	21.33	21.26	21.22	23
	64QAM	1	0	21.36	21.33	21.23	23
		1	50	21.37	21.25	21.28	23
		1	99	21.14	21.18	21.19	23
		50	0	20.35	20.24	20.23	22
		50	25	20.31	20.23	20.26	22
		50	50	20.24	20.16	20.17	22
		100	0	20.29	20.23	20.20	22
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.18	23.25	23.21	25
		1	37	23.18	23.27	23.15	25
		1	74	23.17	23.19	23.07	25
		36	0	22.37	22.30	22.23	24
		36	19	22.27	22.18	22.20	24
		36	39	22.12	22.12	22.16	24
		75	0	22.22	22.26	22.12	24
	16QAM	1	0	22.33	22.33	22.18	24
		1	37	22.37	22.27	22.19	24
		1	74	22.17	22.05	22.10	24
		36	0	21.34	21.15	21.16	23
		36	19	21.31	21.25	21.16	23
		36	39	21.26	21.20	21.19	23
		75	0	21.27	21.23	21.13	23
	64QAM	1	0	21.32	21.19	21.10	23
		1	37	21.30	21.17	21.15	23
		1	74	21.07	21.15	21.08	23
		36	0	20.32	20.20	20.17	22
		36	19	20.29	20.14	20.11	22
		36	39	20.10	20.04	20.16	22
		75	0	20.19	20.20	20.06	22
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	23.27	23.24	23.11	25
		1	24	23.08	23.27	23.16	25
		1	49	23.20	23.18	23.14	25
		25	0	22.29	22.32	22.14	24
		25	12	22.32	22.20	22.15	24
		25	25	22.17	22.12	22.10	24
		50	0	22.13	22.29	22.15	24
	16QAM	1	0	22.33	22.22	22.23	24
		1	24	22.31	22.27	22.22	24
		1	49	22.15	22.09	22.02	24
		25	0	21.26	21.22	21.22	23
		25	12	21.28	21.27	21.21	23
		25	25	21.13	21.15	21.09	23
		50	0	21.31	21.12	21.21	23
	64QAM	1	0	21.27	21.28	21.10	23
		1	24	21.24	21.18	21.22	23
		1	49	21.03	21.06	21.14	23
		25	0	20.27	20.10	20.09	22
		25	12	20.29	20.19	20.11	22
		25	25	20.16	20.08	20.14	22
		50	0	20.24	20.15	20.18	22
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.17	23.33	23.14	25
		1	12	23.14	23.20	23.20	25
		1	24	23.24	23.14	23.11	25
		12	0	22.32	22.37	22.12	24
		12	6	22.23	22.21	22.20	24
		12	13	22.26	22.06	22.06	24
		25	0	22.24	22.19	22.22	24
	16QAM	1	0	22.25	22.26	22.27	24
		1	12	22.36	22.13	22.20	24
		1	24	22.13	22.04	22.04	24
		12	0	21.29	21.15	21.16	23
		12	6	21.28	21.22	21.14	23
		12	13	21.14	21.10	21.19	23
		25	0	21.23	21.18	21.10	23
	64QAM	1	0	21.35	21.25	21.21	23
		1	12	21.22	21.22	21.26	23
		1	24	21.12	21.17	21.11	23
		12	0	20.27	20.15	20.16	22
		12	6	20.22	20.12	20.25	22
		12	13	20.12	20.02	20.08	22
		25	0	20.25	20.09	20.07	22

LTE Band 41 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	23.49	23.32	23.35	23.27	23.23	25
		1	50	23.45	23.27	23.32	23.22	23.22	25
		1	99	23.34	23.24	23.17	23.15	23.18	25
		50	0	22.45	22.40	22.41	22.33	22.25	24
		50	25	22.23	22.35	22.37	22.28	22.20	24
		50	50	22.36	22.34	22.31	22.24	22.16	24
		100	0	22.47	22.32	22.37	22.30	22.15	24
	16QAM	1	0	22.51	22.47	22.46	22.31	22.24	24
		1	50	22.44	22.40	22.42	22.32	22.22	24
		1	99	22.39	22.29	22.27	22.19	22.15	24
		50	0	21.45	21.41	21.42	21.32	21.27	23
		50	25	21.45	21.35	21.39	21.29	21.19	23
		50	50	21.47	21.34	21.32	21.24	21.15	23
		100	0	21.39	21.38	21.37	21.31	21.17	23
	64QAM	1	0	21.33	21.31	21.31	21.17	21.10	23
		1	50	21.37	21.26	21.28	21.23	21.19	23
		1	99	21.18	21.13	21.12	21.25	21.16	23
		50	0	20.40	20.39	20.38	20.30	20.23	22
		50	25	20.43	20.31	20.34	20.24	20.16	22
		50	50	20.40	20.30	20.28	20.22	20.23	22
		100	0	20.42	20.35	20.33	20.27	20.13	22
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	23.44	23.20	23.20	23.13	23.18	25
		1	37	23.42	23.14	23.26	23.19	23.17	25
		1	74	23.31	23.23	23.16	23.01	23.08	25
		36	0	22.39	22.34	22.28	22.23	22.21	24
		36	19	22.15	22.28	22.26	22.23	22.16	24
		36	39	22.30	22.22	22.29	22.11	22.13	24
		75	0	22.39	22.30	22.23	22.22	22.14	24
	16QAM	1	0	22.43	22.34	22.35	22.23	22.17	24
		1	37	22.35	22.30	22.36	22.21	22.11	24
		1	74	22.33	22.24	22.16	22.10	22.09	24
		36	0	21.34	21.36	21.39	21.18	21.19	23
		36	19	21.41	21.33	21.37	21.15	21.09	23
		36	39	21.36	21.24	21.25	21.22	21.09	23
		75	0	21.26	21.30	21.23	21.25	21.03	23
	64QAM	1	0	21.26	21.16	21.23	21.14	21.01	23
		1	37	21.29	21.13	21.20	21.09	21.05	23
		1	74	21.10	21.05	21.09	21.11	21.08	23
		36	0	20.37	20.33	20.36	20.23	20.09	22
		36	19	20.33	20.19	20.32	20.12	20.07	22
		36	39	20.31	20.16	20.19	20.21	20.15	22
		75	0	20.35	20.29	20.19	20.13	20.07	22
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.37	23.20	23.21	23.18	23.11	25
		1	24	23.36	23.13	23.22	23.19	23.13	25
		1	49	23.27	23.20	23.13	23.06	23.03	25
		25	0	22.44	22.32	22.32	22.28	22.14	24
		25	12	22.18	22.31	22.36	22.14	22.10	24
		25	25	22.29	22.21	22.17	22.17	22.11	24
		50	0	22.44	22.19	22.30	22.27	22.02	24
	16QAM	1	0	22.39	22.45	22.38	22.22	22.13	24
		1	24	22.32	22.34	22.39	22.31	22.09	24
		1	49	22.34	22.21	22.20	22.16	22.07	24
		25	0	21.41	21.39	21.32	21.28	21.23	23
		25	12	21.36	21.23	21.36	21.27	21.16	23
		25	25	21.46	21.26	21.21	21.15	21.14	23
		50	0	21.35	21.31	21.28	21.26	21.02	23
	64QAM	1	0	21.24	21.29	21.25	21.06	21.13	23
		1	24	21.32	21.12	21.18	21.17	21.14	23
		1	49	21.04	21.05	21.02	21.11	21.08	23
		25	0	20.29	20.25	20.25	20.23	20.19	22
		25	12	20.36	20.28	20.29	20.22	20.10	22
		25	25	20.32	20.18	20.18	20.09	20.17	22
		50	0	20.36	20.30	20.21	20.25	20.06	22
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.46	23.26	23.22	23.26	23.12	25
		1	12	23.35	23.26	23.20	23.15	23.11	25
		1	24	23.24	23.15	23.16	23.10	23.14	25
		12	0	22.33	22.27	22.38	22.24	22.20	24
		12	6	22.18	22.30	22.29	22.22	22.06	24
		12	13	22.24	22.28	22.27	22.14	22.13	24
		25	0	22.36	22.22	22.23	22.16	22.13	24
	16QAM	1	0	22.40	22.38	22.32	22.21	22.20	24
		1	12	22.41	22.39	22.30	22.27	22.10	24
		1	24	22.35	22.27	22.12	22.05	22.02	24
		12	0	21.40	21.33	21.35	21.26	21.14	23
		12	6	21.42	21.30	21.33	21.25	21.08	23
		12	13	21.40	21.29	21.23	21.16	21.02	23
		25	0	21.26	21.29	21.32	21.19	21.07	23
	64QAM	1	0	21.25	21.26	21.16	21.09	21.07	23
		1	12	21.34	21.17	21.22	21.11	21.13	23
		1	24	21.08	21.11	21.05	21.16	21.05	23
		12	0	20.35	20.32	20.24	20.18	20.09	22
		12	6	20.42	20.19	20.25	20.22	20.04	22
		12	13	20.27	20.15	20.27	20.21	20.15	22
		25	0	20.30	20.28	20.26	20.23	20.10	22

LTE Band 66 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.39	23.50	23.34	25
		1	50	23.63	23.60	23.49	25
		1	99	23.60	23.45	23.43	25
		50	0	22.58	22.65	22.51	24
		50	25	22.64	22.63	22.52	24
		50	50	22.81	22.66	22.56	24
		100	0	22.67	22.64	22.50	24
	16QAM	1	0	22.68	22.80	22.60	24
		1	50	22.80	22.92	22.69	24
		1	99	22.87	22.77	22.72	24
		50	0	21.72	21.62	21.50	23
		50	25	21.63	21.66	21.57	23
		50	50	21.78	21.64	21.56	23
		100	0	21.64	21.57	21.48	23
	64QAM	1	0	21.80	21.69	21.45	23
		1	50	21.75	21.70	21.66	23
		1	99	21.72	21.64	21.68	23
		50	0	20.71	20.88	20.68	22
		50	25	20.79	20.81	20.67	22
		50	50	20.94	20.80	20.65	22
		100	0	20.80	20.73	20.65	22
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.28	23.39	23.26	25
		1	37	23.60	23.50	23.34	25
		1	74	23.45	23.31	23.32	25
		36	0	22.44	22.59	22.38	24
		36	19	22.63	22.54	22.49	24
		36	39	22.70	22.61	22.48	24
		75	0	22.53	22.63	22.49	24
	16QAM	1	0	22.64	22.77	22.57	24
		1	37	22.79	22.91	22.55	24
		1	74	22.85	22.64	22.61	24
		36	0	21.68	21.59	21.47	23
		36	19	21.53	21.51	21.47	23
		36	39	21.64	21.55	21.48	23
		75	0	21.55	21.54	21.34	23
	64QAM	1	0	21.68	21.68	21.40	23
		1	37	21.74	21.64	21.65	23
		1	74	21.58	21.52	21.67	23
		36	0	20.61	20.74	20.55	22
		36	19	20.76	20.71	20.53	22
		36	39	20.85	20.69	20.55	22
		75	0	20.75	20.61	20.58	22
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.25	23.40	23.20	25
		1	24	23.53	23.45	23.35	25
		1	49	23.51	23.32	23.41	25
		25	0	22.51	22.50	22.43	24
		25	12	22.60	22.60	22.51	24
		25	25	22.69	22.61	22.46	24
		50	0	22.66	22.50	22.46	24
	16QAM	1	0	22.67	22.71	22.46	24
		1	24	22.70	22.78	22.59	24
		1	49	22.72	22.67	22.65	24
		25	0	21.58	21.60	21.48	23
		25	12	21.56	21.62	21.52	23
		25	25	21.65	21.56	21.55	23
		50	0	21.59	21.54	21.44	23
	64QAM	1	0	21.67	21.54	21.33	23
		1	24	21.62	21.68	21.65	23
		1	49	21.66	21.50	21.56	23
		25	0	20.61	20.82	20.59	22
		25	12	20.72	20.79	20.57	22
		25	25	20.86	20.79	20.62	22
		50	0	20.79	20.71	20.52	22
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.26	23.48	23.19	25
		1	12	23.49	23.57	23.34	25
		1	24	23.50	23.39	23.30	25
		12	0	22.54	22.64	22.40	24
		12	6	22.56	22.50	22.45	24
		12	13	22.74	22.55	22.51	24
		25	0	22.66	22.63	22.40	24
	16QAM	1	0	22.63	22.75	22.50	24
		1	12	22.75	22.88	22.54	24
		1	24	22.73	22.63	22.64	24
		12	0	21.62	21.59	21.45	23
		12	6	21.59	21.59	21.48	23
		12	13	21.67	21.57	21.50	23
		25	0	21.56	21.52	21.44	23
	64QAM	1	0	21.73	21.59	21.35	23
		1	12	21.73	21.63	21.57	23
		1	24	21.68	21.63	21.64	23
		12	0	20.65	20.79	20.67	22
		12	6	20.66	20.72	20.57	22
		12	13	20.80	20.77	20.57	22
		25	0	20.75	20.72	20.50	22
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.24	23.38	23.26	25
		1	7	23.59	23.56	23.38	25
		1	14	23.55	23.41	23.40	25
		8	0	22.49	22.57	22.37	24
		8	3	22.58	22.53	22.51	24
		8	7	22.73	22.58	22.44	24
		15	0	22.52	22.61	22.49	24
	16QAM	1	0	22.57	22.70	22.45	24
		1	7	22.68	22.83	22.65	24
		1	14	22.78	22.70	22.65	24
		8	0	21.65	21.60	21.39	23
		8	3	21.61	21.59	21.45	23
		8	7	21.77	21.49	21.54	23
		15	0	21.56	21.44	21.38	23
	64QAM	1	0	21.67	21.68	21.41	23
		1	7	21.70	21.59	21.56	23
		1	14	21.68	21.58	21.57	23
		8	0	20.69	20.78	20.64	22
		8	3	20.64	20.75	20.61	22
		8	7	20.93	20.72	20.59	22
		15	0	20.78	20.65	20.50	22
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.24	23.36	23.20	25
		1	2	23.50	23.50	23.40	25
		1	5	23.47	23.44	23.31	25
		3	0	23.27	23.43	23.25	25
		3	1	23.45	23.43	23.19	25
		3	3	23.51	23.38	23.34	25
		6	0	22.58	22.62	22.44	24
	16QAM	1	0	22.67	22.78	22.45	24
		1	2	22.70	22.81	22.59	24
		1	5	22.77	22.64	22.71	24
		3	0	22.47	22.32	22.25	24
		3	1	22.42	22.36	22.27	24
		3	3	22.54	22.44	22.32	24
		6	0	21.57	21.43	21.41	23
	64QAM	1	0	21.79	21.67	21.38	23
		1	2	21.72	21.62	21.56	23
		1	5	21.67	21.52	21.59	23
		3	0	21.45	21.65	21.46	23
		3	1	21.54	21.59	21.43	23
		3	3	21.67	21.47	21.34	23
		6	0	20.69	20.65	20.58	22

LTE_Ant5 DSI2 Power

LTE Band 42 FCC Part27Q (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	22.32	22.25	22.27	24
		1	50	22.42	22.34	**22.47**	24
		1	99	22.19	22.26	22.22	24
		50	0	21.42	21.48	21.52	23
		50	25	21.41	21.45	21.35	23
		50	50	21.29	21.33	21.41	23
		100	0	21.41	21.34	21.49	23
	16QAM	1	0	21.36	21.38	21.25	23
		1	50	21.48	21.40	21.60	23
		1	99	21.18	21.22	21.28	23
		50	0	20.44	20.21	20.27	22
		50	25	20.40	20.34	20.36	22
		50	50	20.42	20.40	20.28	22
		100	0	20.24	20.22	20.32	22
	64QAM	1	0	20.41	20.29	20.24	22
		1	50	20.31	20.28	20.41	22
		1	99	20.20	20.42	20.34	22
		50	0	19.31	19.36	19.25	21
		50	25	19.15	19.24	19.21	21
		50	50	19.46	19.27	19.23	21
		100	0	19.26	19.21	19.35	21
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	22.27	22.14	22.14	24
		1	37	22.35	22.30	22.41	24
		1	74	22.05	22.14	22.18	24
		36	0	21.27	21.41	21.41	23
		36	19	21.32	21.30	21.34	23
		36	39	21.23	21.23	21.30	23
		75	0	21.29	21.26	21.35	23
	16QAM	1	0	21.22	21.31	21.18	23
		1	37	21.44	21.39	21.45	23
		1	74	21.13	21.16	21.21	23
		36	0	20.39	20.19	20.12	22
		36	19	20.29	20.20	20.34	22
		36	39	20.41	20.39	20.26	22
		75	0	20.09	20.09	20.30	22
	64QAM	1	0	20.28	20.21	20.16	22
		1	37	20.24	20.25	20.33	22
		1	74	20.06	20.28	20.28	22
		36	0	19.25	19.26	19.21	21
		36	19	19.14	19.23	19.11	21
		36	39	19.34	19.24	19.10	21
		75	0	19.19	19.08	19.32	21
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	22.30	22.18	22.22	24
		1	24	22.37	22.33	22.35	24
		1	49	22.09	22.13	22.20	24
		25	0	21.29	21.38	21.42	23
		25	12	21.36	21.43	21.30	23
		25	25	21.16	21.30	21.33	23
		50	0	21.30	21.31	21.45	23
	16QAM	1	0	21.34	21.29	21.10	23
		1	24	21.45	21.39	21.53	23
		1	49	21.15	21.18	21.22	23
		25	0	20.37	20.20	20.21	22
		25	12	20.31	20.24	20.26	22
		25	25	20.38	20.31	20.23	22
		50	0	20.13	20.17	20.24	22
	64QAM	1	0	20.27	20.25	20.21	22
		1	24	20.25	20.19	20.26	22
		1	49	20.15	20.34	20.26	22
		25	0	19.23	19.28	19.16	21
		25	12	19.08	19.15	19.17	21
		25	25	19.34	19.19	19.11	21
		50	0	19.18	19.18	19.26	21
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	22.25	22.17	22.23	24
		1	12	22.32	22.30	22.37	24
		1	24	22.15	22.23	22.16	24
		12	0	21.35	21.40	21.39	23
		12	6	21.33	21.40	21.25	23
		12	13	21.23	21.23	21.26	23
		25	0	21.37	21.33	21.43	23
	16QAM	1	0	21.28	21.33	21.22	23
		1	12	21.47	21.38	21.47	23
		1	24	21.14	21.20	21.14	23
		12	0	20.34	20.11	20.13	22
		12	6	20.38	20.26	20.23	22
		12	13	20.32	20.39	20.25	22
		25	0	20.13	20.12	20.18	22
	64QAM	1	0	20.36	20.15	20.18	22
		1	12	20.27	20.25	20.31	22
		1	24	20.17	20.30	20.26	22
		12	0	19.28	19.30	19.14	21
		12	6	19.03	19.17	19.19	21
		12	13	19.37	19.21	19.22	21
		25	0	19.19	19.10	19.30	21

LTE Band 42 FCC Part96 (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	22.39	22.34	22.46	24
		1	50	22.33	22.44	**22.55**	24
		1	99	22.29	22.39	22.32	24
		50	0	21.52	21.51	21.60	23
		50	25	21.52	21.49	21.52	23
		50	50	21.37	21.34	21.49	23
		100	0	21.44	21.44	21.46	23
	16QAM	1	0	21.48	21.54	21.45	23
		1	50	21.47	21.43	21.37	23
		1	99	21.41	21.37	21.60	23
		50	0	20.30	20.46	20.25	22
		50	25	20.39	20.31	20.46	22
		50	50	20.45	20.34	20.31	22
		100	0	20.40	20.31	20.37	22
	64QAM	1	0	20.16	20.30	20.30	22
		1	50	20.31	20.19	20.22	22
		1	99	20.11	20.31	20.46	22
		50	0	19.93	19.24	19.27	21
		50	25	19.44	19.46	19.39	21
		50	50	19.36	19.40	19.34	21
		100	0	19.46	19.39	19.43	21
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	22.28	22.19	22.42	24
		1	37	22.28	22.33	22.39	24
		1	74	22.19	22.35	22.19	24
		36	0	21.37	21.43	21.56	23
		36	19	21.48	21.44	21.41	23
		36	39	21.30	21.20	21.43	23
		75	0	21.40	21.41	21.37	23
	16QAM	1	0	21.46	21.46	21.44	23
		1	37	21.36	21.37	21.24	23
		1	74	21.40	21.36	21.46	23
		36	0	20.23	20.32	20.23	22
		36	19	20.27	20.20	20.45	22
		36	39	20.42	20.29	20.18	22
		75	0	20.38	20.19	20.30	22
	64QAM	1	0	20.08	20.15	20.22	22
		1	37	20.25	20.13	20.19	22
		1	74	20.10	20.28	20.44	22
		36	0	19.85	19.19	19.19	21
		36	19	19.36	19.34	19.33	21
		36	39	19.34	19.36	19.27	21
		75	0	19.35	19.24	19.37	21
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	22.35	22.24	22.36	24
		1	24	22.20	22.31	22.40	24
		1	49	22.24	22.26	22.26	24
		25	0	21.39	21.48	21.54	23
		25	12	21.44	21.37	21.37	23
		25	25	21.22	21.31	21.47	23
		50	0	21.43	21.40	21.34	23
	16QAM	1	0	21.34	21.53	21.38	23
		1	24	21.35	21.29	21.33	23
		1	49	21.29	21.25	21.58	23
		25	0	20.17	20.43	20.17	22
		25	12	20.30	20.28	20.32	22
		25	25	20.43	20.30	20.20	22
		50	0	20.31	20.29	20.36	22
	64QAM	1	0	20.10	20.15	20.28	22
		1	24	20.28	20.07	20.17	22
		1	49	20.04	20.23	20.43	22
		25	0	19.84	19.15	19.20	21
		25	12	19.29	19.35	19.32	21
		25	25	19.21	19.29	19.26	21
		50	0	19.42	19.29	19.36	21
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	22.34	22.21	22.38	24
		1	12	22.29	22.40	22.41	24
		1	24	22.18	22.26	22.23	24
		12	0	21.42	21.50	21.50	23
		12	6	21.43	21.45	21.49	23
		12	13	21.30	21.19	21.40	23
		25	0	21.33	21.29	21.41	23
	16QAM	1	0	21.37	21.43	21.43	23
		1	12	21.36	21.36	21.35	23
		1	24	21.29	21.35	21.53	23
		12	0	20.17	20.37	20.14	22
		12	6	20.38	20.27	20.32	22
		12	13	20.33	20.19	20.17	22
		25	0	20.35	20.24	20.34	22
	64QAM	1	0	20.04	20.26	20.24	22
		1	12	20.16	20.06	20.07	22
		1	24	20.10	20.26	20.35	22
		12	0	19.87	19.23	19.14	21
		12	6	19.37	19.39	19.35	21
		12	13	19.35	19.36	19.28	21
		25	0	19.31	19.25	19.34	21

LTE Band 48 for SAR (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56540	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	22.40	22.33	22.27	22.30	24
		1	50	**22.49**	22.35	22.34	22.41	24
		1	99	22.38	22.27	22.30	22.28	24
		50	0	21.53	21.37	21.39	21.42	23
		50	25	21.43	21.26	21.29	21.28	23
		50	50	21.51	21.33	21.28	21.28	23
		100	0	21.42	21.34	21.28	21.39	23
	16QAM	1	0	21.42	21.25	21.54	21.29	23
		1	50	21.31	21.29	21.43	21.26	23
		1	99	21.43	21.29	21.27	21.39	23
		50	0	20.54	20.43	20.21	20.36	22
		50	25	20.38	20.24	20.35	20.29	22
		50	50	20.47	20.35	20.30	20.19	22
		100	0	20.23	20.40	20.25	20.24	22
	64QAM	1	0	20.40	20.44	20.30	20.20	22
		1	50	20.29	20.46	20.30	20.33	22
		1	99	20.31	20.34	20.40	20.24	22
		50	0	19.31	19.33	19.51	19.41	21
		50	25	19.28	19.28	19.31	19.43	21
		50	50	19.46	19.45	19.36	19.28	21
		100	0	19.25	19.33	19.23	19.35	21
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	22.38	22.23	22.13	22.23	24
		1	37	22.45	22.20	22.22	22.36	24
		1	74	22.34	22.19	22.17	22.25	24
		36	0	21.41	21.22	21.29	21.41	23
		36	19	21.42	21.11	21.15	21.13	23
		36	39	21.41	21.22	21.13	21.19	23
		75	0	21.38	21.25	21.18	21.25	23
	16QAM	1	0	21.34	21.18	21.44	21.25	23
		1	37	21.24	21.21	21.32	21.23	23
		1	74	21.33	21.24	21.22	21.36	23
		36	0	20.52	20.35	20.16	20.34	22
		36	19	20.27	20.12	20.34	20.15	22
		36	39	20.42	20.24	20.29	20.05	22
		75	0	20.09	20.39	20.23	20.23	22
	64QAM	1	0	20.37	20.31	20.16	20.19	22
		1	37	20.17	20.33	20.20	20.22	22
		1	74	20.22	20.29	20.36	20.23	22
		36	0	19.19	19.24	19.46	19.35	21
		36	19	19.13	19.24	19.18	19.36	21
		36	39	19.41	19.35	19.25	19.22	21
		75	0	19.16	19.32	19.11	19.28	21
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	22.28	22.25	22.13	22.26	24
		1	24	22.42	22.22	22.28	22.39	24
		1	49	22.23	22.22	22.25	22.23	24
		25	0	21.41	21.25	21.29	21.38	23
		25	12	21.29	21.17	21.17	21.25	23
		25	25	21.47	21.29	21.18	21.13	23
		50	0	21.33	21.25	21.16	21.28	23
	16QAM	1	0	21.32	21.15	21.48	21.18	23
		1	24	21.25	21.15	21.28	21.11	23
		1	49	21.32	21.17	21.12	21.38	23
		25	0	20.53	20.38	20.08	20.26	22
		25	12	20.32	20.15	20.22	20.17	22
		25	25	20.42	20.29	20.24	20.16	22
		50	0	20.17	20.33	20.13	20.13	22
	64QAM	1	0	20.39	20.36	20.21	20.13	22
		1	24	20.14	20.41	20.21	20.32	22
		1	49	20.28	20.21	20.35	20.12	22
		25	0	19.16	19.20	19.43	19.28	21
		25	12	19.13	19.19	19.18	19.34	21
		25	25	19.34	19.43	19.35	19.19	21
		50	0	19.14	19.25	19.14	19.25	21
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	22.31	22.31	22.22	22.17	24
		1	12	22.34	22.21	22.30	22.30	24
		1	24	22.28	22.15	22.26	22.22	24
		12	0	21.48	21.36	21.26	21.38	23
		12	6	21.39	21.23	21.25	21.18	23
		12	13	21.47	21.29	21.18	21.26	23
		25	0	21.30	21.20	21.17	21.38	23
	16QAM	1	0	21.36	21.24	21.45	21.15	23
		1	12	21.17	21.17	21.42	21.13	23
		1	24	21.36	21.28	21.15	21.32	23
		12	0	20.51	20.33	20.20	20.33	22
		12	6	20.34	20.15	20.29	20.18	22
		12	13	20.40	20.33	20.23	20.15	22
		25	0	20.17	20.38	20.16	20.15	22
	64QAM	1	0	20.32	20.42	20.19	20.12	22
		1	12	20.24	20.36	20.25	20.26	22
		1	24	20.29	20.28	20.32	20.11	22
		12	0	19.19	19.20	19.42	19.31	21
		12	6	19.25	19.20	19.21	19.38	21
		12	13	19.45	19.33	19.33	19.13	21
		25	0	19.18	19.31	19.18	19.34	21

LTE_Ant7 DSI2 Power

LTE Band 41 (Ant7)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40193	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	19.34	19.24	19.23	19.17	19.16	21
		1	50	**19.41**	19.30	19.28	19.24	19.35	21
		1	99	19.29	19.13	19.17	19.20	19.30	21
		50	0	18.22	18.32	18.30	18.20	18.20	20
		50	25	18.41	18.35	18.33	18.26	18.26	20
		50	50	18.38	18.25	18.16	18.23	18.22	20
		100	0	18.50	18.31	18.38	18.28	18.24	20
	16QAM	1	0	18.38	18.46	18.41	18.28	18.29	20
		1	50	18.38	18.37	18.42	18.42	18.28	20
		1	99	18.40	18.21	18.25	18.34	18.21	20
		50	0	17.39	17.34	17.49	17.26	17.28	19
		50	25	17.46	17.24	17.28	17.23	17.14	19
		50	50	17.54	17.19	17.35	17.22	17.26	19
		100	0	17.35	17.39	17.34	17.29	17.23	19
	64QAM	1	0	17.37	17.36	17.38	17.25	17.33	19
		1	50	17.37	17.24	17.28	17.22	17.43	19
		1	99	17.36	17.53	17.50	17.20	17.32	19
		50	0	16.30	16.35	16.40	16.32	16.25	18
		50	25	16.39	16.24	16.30	16.18	16.22	18
		50	50	16.38	16.26	16.33	16.20	16.19	18
		100	0	16.38	16.37	16.33	16.26	16.11	18
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	19.32	19.14	19.19	19.12	19.07	21
		1	37	19.29	19.28	19.24	19.22	19.33	21
		1	74	19.22	19.04	19.08	19.16	19.17	21
		36	0	18.17	18.30	18.26	18.19	18.12	20
		36	19	18.31	18.20	18.23	18.23	18.23	20
		36	39	18.33	18.19	18.11	18.16	18.18	20
		75	0	18.49	18.24	18.24	18.19	18.23	20
	16QAM	1	0	18.32	18.43	18.37	18.25	18.16	20
		1	37	18.28	18.27	18.32	18.35	18.14	20
		1	74	18.35	18.16	18.17	18.24	18.11	20
		36	0	17.27	17.23	17.36	17.13	17.24	19
		36	19	17.41	17.23	17.16	17.21	17.10	19
		36	39	17.43	17.07	17.31	17.15	17.12	19
		75	0	17.29	17.32	17.25	17.23	17.22	19
	64QAM	1	0	17.23	17.22	17.34	17.17	17.41	19
		1	37	17.22	17.18	17.23	17.13	17.26	19
		1	74	17.28	17.46	17.42	17.18	17.30	19
		36	0	16.20	16.25	16.27	16.27	16.24	18
		36	19	16.36	16.10	16.26	16.05	16.21	18
		36	39	16.25	16.16	16.24	16.18	16.04	18
		75	0	16.31	16.24	16.28	16.17	16.04	18
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	19.21	19.15	19.08	19.03	19.13	21
		1	24	19.36	19.18	19.18	19.20	19.21	21
		1	49	19.14	19.01	19.15	19.08	19.15	21
		25	0	18.17	18.18	18.23	18.13	18.19	20
		25	12	18.33	18.29	18.30	18.16	18.23	20
		25	25	18.28	18.11	18.03	18.18	18.09	20
		50	0	18.35	18.30	18.24	18.14	18.22	20
	16QAM	1	0	18.35	18.44	18.39	18.26	18.25	20
		1	24	18.31	18.35	18.39	18.41	18.21	20
		1	49	18.32	18.08	18.22	18.23	18.12	20
		25	0	17.32	17.33	17.38	17.20	17.19	19
		25	12	17.39	17.21	17.25	17.08	17.12	19
		25	25	17.53	17.14	17.28	17.20	17.16	19
		50	0	17.24	17.34	17.33	17.16	17.10	19
	64QAM	1	0	17.33	17.30	17.31	17.17	17.52	19
		1	24	17.22	17.23	17.25	17.12	17.36	19
		1	49	17.27	17.42	17.43	17.07	17.21	19
		25	0	16.15	16.32	16.39	16.23	16.21	18
		25	12	16.31	16.21	16.18	16.13	16.08	18
		25	25	16.31	16.14	16.20	16.19	16.09	18
		50	0	16.37	16.28	16.19	16.18	16.10	18
BW	Modulation	Channel		39675	40140	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	19.19	19.20	19.20	19.02	19.02	21
		1	12	19.27	19.17	19.26	19.17	19.28	21
		1	24	19.26	19.03	19.06	19.11	19.19	21
		12	0	18.17	18.30	18.22	18.09	18.15	20
		12	6	18.40	18.24	18.25	18.16	18.19	20
		12	13	18.28	18.19	18.04	18.14	18.07	20
		25	0	18.40	18.26	18.26	18.13	18.11	20
	16QAM	1	0	18.30	18.32	18.34	18.26	18.23	20
		1	12	18.35	18.24	18.38	18.41	18.27	20
		1	24	18.27	18.12	18.16	18.32	18.20	20
		12	0	17.26	17.31	17.37	17.25	17.18	19
		12	6	17.40	17.19	17.18	17.08	17.13	19
		12	13	17.44	17.04	17.32	17.10	17.12	19
		25	0	17.35	17.35	17.31	17.15	17.21	19
	64QAM	1	0	17.26	17.27	17.33	17.20	17.48	19
		1	12	17.35	17.17	17.24	17.21	17.36	19
		1	24	17.31	17.50	17.35	17.17	17.18	19
		12	0	16.18	16.27	16.31	16.17	16.19	18
		12	6	16.35	16.13	16.18	16.04	16.16	18
		12	13	16.31	16.13	16.27	16.19	16.17	18
		25	0	16.25	16.26	16.19	16.20	16.04	18

LTE Band 42 FCC Part27Q (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequency (MHz)		3460	3500	3540	
20M	QPSK	1	0	20.96	20.67	20.84	22.5
		1	50	**21.01**	20.76	20.96	22.5
		1	99	20.89	20.70	20.76	22.5
		50	0	20.05	19.88	19.87	21.5
		50	25	20.12	19.93	20.03	21.5
		50	50	20.07	19.72	19.92	21.5
		100	0	19.96	19.74	20.03	21.5
	16QAM	1	0	20.06	19.81	20.12	21.5
		1	50	20.15	19.97	20.00	21.5
		1	99	19.96	19.71	19.87	21.5
		50	0	19.04	18.90	19.07	20.5
		50	25	19.08	19.13	18.96	20.5
		50	50	19.07	18.77	19.00	20.5
		100	0	18.99	18.78	18.97	20.5
	64QAM	1	0	18.89	18.82	18.94	20.5
		1	50	18.84	18.95	18.95	20.5
		1	99	18.87	18.88	18.75	20.5
		50	0	17.99	17.96	17.95	19.5
		50	25	18.01	17.90	17.99	19.5
		50	50	17.98	17.90	17.94	19.5
		100	0	17.94	17.88	17.90	19.5
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequency (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	20.90	20.69	20.77	22.5
		1	37	20.86	20.61	20.92	22.5
		1	74	20.74	20.58	20.70	22.5
		36	0	20.03	19.82	19.82	21.5
		36	19	20.07	19.92	19.90	21.5
		36	39	20.00	19.64	19.91	21.5
		75	0	19.81	19.73	19.96	21.5
	16QAM	1	0	19.97	19.79	20.06	21.5
		1	37	20.00	19.86	19.93	21.5
		1	74	19.83	19.60	19.76	21.5
		36	0	18.90	18.78	18.99	20.5
		36	19	18.97	19.06	18.92	20.5
		36	39	19.04	18.66	18.85	20.5
		75	0	18.96	18.77	18.96	20.5
	64QAM	1	0	18.77	18.86	18.79	20.5
		1	37	18.73	18.85	18.92	20.5
		1	74	18.79	18.75	18.70	20.5
		36	0	17.86	17.82	17.88	19.5
		36	19	17.94	17.84	17.66	19.5
		36	39	17.94	17.77	17.80	19.5
		75	0	17.88	17.75	17.80	19.5
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequency (MHz)		3455	3500	3545	
10M	QPSK	1	0	20.89	20.60	20.83	22.5
		1	24	20.88	20.69	20.81	22.5
		1	49	20.87	20.58	20.65	22.5
		25	0	20.01	19.77	19.78	21.5
		25	12	19.97	19.87	19.99	21.5
		25	25	19.99	19.64	19.81	21.5
		50	0	19.85	19.73	19.95	21.5
	16QAM	1	0	20.01	19.69	20.02	21.5
		1	24	20.11	19.83	19.85	21.5
		1	49	19.87	19.61	19.77	21.5
		25	0	19.02	18.77	18.96	20.5
		25	12	19.07	19.07	18.92	20.5
		25	25	18.94	18.71	18.97	20.5
		50	0	18.95	18.71	18.88	20.5
	64QAM	1	0	18.74	18.86	18.91	20.5
		1	24	18.79	18.81	18.85	20.5
		1	49	18.86	18.83	18.68	20.5
		25	0	17.68	17.93	17.66	19.5
		25	12	17.90	17.86	17.95	19.5
		25	25	17.85	17.83	17.92	19.5
		50	0	17.87	17.77	17.77	19.5
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequency (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	20.88	20.64	20.83	22.5
		1	12	20.97	20.61	20.95	22.5
		1	24	20.86	20.67	20.64	22.5
		12	0	19.96	19.77	19.85	21.5
		12	6	20.06	19.88	20.01	21.5
		12	13	20.00	19.70	19.87	21.5
		25	0	19.86	19.67	19.99	21.5
	16QAM	1	0	20.05	19.71	20.09	21.5
		1	12	20.04	19.94	19.94	21.5
		1	24	19.81	19.68	19.85	21.5
		12	0	18.91	18.87	19.00	20.5
		12	6	18.96	19.08	18.81	20.5
		12	13	19.00	18.72	18.85	20.5
		25	0	18.97	18.77	18.90	20.5
	64QAM	1	0	18.82	18.80	18.82	20.5
		1	12	18.75	18.92	18.94	20.5
		1	24	18.86	18.75	18.67	20.5
		12	0	17.96	17.86	17.89	19.5
		12	6	17.97	17.89	17.87	19.5
		12	13	17.96	17.76	17.89	19.5
		25	0	17.85	17.76	17.83	19.5

LTE Band 42 FCC Part96 (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43440	43690	
		Frequency (MHz)		3560	3575	3590	
20M	QPSK	1	0	**21.11**	21.02	20.89	22.5
		1	50	20.97	21.00	20.79	22.5
		1	99	20.93	20.78	20.69	22.5
		50	0	20.00	19.92	19.94	21.5
		50	25	20.10	19.98	19.97	21.5
		50	50	20.09	19.87	19.82	21.5
		100	0	20.01	19.92	19.89	21.5
	16QAM	1	0	20.11	20.06	19.90	21.5
		1	50	20.16	19.98	19.91	21.5
		1	99	20.07	19.85	19.87	21.5
		50	0	19.07	18.99	18.92	20.5
		50	25	19.06	18.86	18.88	20.5
		50	50	19.06	18.88	18.79	20.5
		100	0	18.99	18.90	18.81	20.5
	64QAM	1	0	18.94	19.02	18.75	20.5
		1	50	18.96	18.85	18.77	20.5
		1	99	18.84	18.83	18.73	20.5
		50	0	18.07	17.89	17.79	19.5
		50	25	18.05	17.86	17.75	19.5
		50	50	17.96	17.82	17.81	19.5
		100	0	18.05	17.87	17.87	19.5
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequency (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	21.10	21.01	20.87	22.5
		1	37	20.83	20.98	20.69	22.5
		1	74	20.79	20.74	20.67	22.5
		36	0	19.95	19.87	19.70	21.5
		36	19	20.06	19.97	19.75	21.5
		36	39	20.03	19.86	19.72	21.5
		75	0	19.90	19.81	19.81	21.5
	16QAM	1	0	19.97	19.96	19.83	21.5
		1	37	20.04	19.94	19.88	21.5
		1	74	20.00	19.91	19.72	21.5
		36	0	19.02	18.93	18.75	20.5
		36	19	18.96	18.89	18.74	20.5
		36	39	18.99	18.93	18.72	20.5
		75	0	18.87	18.75	18.77	20.5
	64QAM	1	0	18.81	19.00	18.62	20.5
		1	37	18.82	18.87	18.74	20.5
		1	74	18.83	18.55	18.68	20.5
		36	0	17.98	17.85	17.64	19.5
		36	19	17.95	17.77	17.72	19.5
		36	39	17.88	17.70	17.66	19.5
		75	0	17.90	17.73	17.84	19.5
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequency (MHz)		3555	3575	3595	
10M	QPSK	1	0	20.97	20.93	20.85	22.5
		1	24	20.94	20.92	20.94	22.5
		1	49	20.85	20.69	20.57	22.5
		25	0	19.95	19.89	19.72	21.5
		25	12	19.99	19.92	19.79	21.5
		25	25	20.08	19.84	19.80	21.5
		50	0	19.92	19.83	19.79	21.5
	16QAM	1	0	20.03	19.96	19.88	21.5
		1	24	20.14	19.88	19.97	21.5
		1	49	20.03	19.77	19.86	21.5
		25	0	18.99	18.84	18.68	20.5
		25	12	18.95	18.91	18.85	20.5
		25	25	18.96	18.74	18.65	20.5
		50	0	18.92	18.76	18.79	20.5
	64QAM	1	0	18.92	18.94	18.73	20.5
		1	24	18.91	18.88	18.66	20.5
		1	49	18.82	18.57	18.67	20.5
		25	0	18.00	17.75	17.74	19.5
		25	12	17.93	17.72	17.67	19.5
		25	25	17.83	17.70	17.68	19.5
		50	0	17.95	17.75	17.75	19.5
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequency (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	20.99	20.92	20.81	22.5
		1	12	20.85	20.95	20.64	22.5
		1	24	20.81	20.71	20.64	22.5
		12	0	19.93	19.82	19.74	21.5
		12	6	19.96	19.90	19.73	21.5
		12	13	20.05	19.84	19.73	21.5
		25	0	19.96	19.80	19.77	21.5
	16QAM	1	0	19.99	19.91	19.77	21.5
		1	12	20.09	19.95	19.87	21.5
		1	24	19.98	19.72	19.84	21.5
		12	6	19.95	19.96	19.69	20.5
		12	6	19.01	18.84	18.80	20.5
		12	13	18.99	18.83	18.75	20.5
		25	0	18.84	18.77	18.68	20.5
	64QAM	1	0	18.81	18.88	18.65	20.5
		1	12	18.92	18.75	18.70	20.5
		1	24	18.80	18.60	18.60	20.5
		12	0	17.97	17.78	17.65	19.5
		12	6	18.04	17.78	17.67	19.5
		12	13	17.90	17.80	17.66	19.5
		25	0	17.96	17.72	17.76	19.5

LTE Band 48 for SAR (Ant7)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55240	55630	56150	56540	
		Frequency (MHz)		3560	3609	3661	3696	
20M	QPSK	1	0	20.38	20.19	20.29	20.30	22
		1	50	**20.50**	20.29	20.43	20.37	22
		1	99	20.33	20.27	20.38	20.24	22
		50	0	20.07	19.87	19.96	19.98	21.5
		50	25	20.16	19.89	20.06	20.09	21.5
		50	50	20.05	19.82	19.97	19.91	21.5
		100	0	20.14	19.73	19.99	20.08	21.5
	16QAM	1	0	20.16	19.75	19.97	19.89	21.5
		1	50	20.17	20.04	20.06	20.02	21.5
		1	99	19.98	19.91	19.96	19.88	21.5
		50	0	19.10	18.89	18.96	18.95	20.5
		50	25	19.13	18.91	19.02	19.01	20.5
		50	50	18.96	19.02	19.04	18.89	20.5
		100	0	19.04	18.88	18.96	19.09	20.5
	64QAM	1	0	18.92	18.84	18.82	18.82	20.5
		1	50	18.93	18.82	18.92	18.87	20.5
		1	99	18.93	18.82	18.13	18.72	20.5
		50	0	18.08	17.78	18.02	18.05	19.5
		50	25	18.08	17.92	18.04	17.97	19.5
		50	50	18.14	17.88	17.95	18.00	19.5
		100	0	18.06	17.78	18.12	18.02	19.5
BW	MCS Index	Channel		55215	55530	56160	56565	Max. Tune-up
		Frequency (MHz)		3557.5	3608	3662	3692.5	
15M	QPSK	1	0	20.36	20.04	20.29	20.30	22
		1	37	20.47	20.25	20.33	20.33	22
		1	74	20.20	20.12	20.35	20.16	22
		36	0	20.06	19.78	19.99	19.97	21.5
		36	19	20.09	19.82	20.04	20.07	21.5
		36	39	19.93	19.75	19.82	19.82	21.5
		75	0	20.04	19.78	19.90	20.04	21.5
	16QAM	1	0	20.11	19.72	19.92	19.76	21.5
		1	37	20.14	19.97	20.04	19.97	21.5
		1	74	19.89	19.77	19.86	19.73	21.5
		36	0	18.99	18.84	18.93	18.87	20.5
		36	19	19.00	18.83	18.92	18.96	20.5
		36	39	18.93	18.97	19.03	18.80	20.5
		75	0	19.00	18.87	18.89	18.98	20.5
	64QAM	1	0	18.94	18.82	18.87	18.69	20.5
		1	37	18.90	18.71	18.91	18.84	20.5
		1	74	18.82	18.71	18.99	18.60	20.5
		36	0	18.04	17.66	17.95	17.90	19.5
		36	19	17.93	17.85	17.92	17.96	19.5
		36	39	17.86	17.74	17.86	17.98	19.5
		75	0	17.98	17.83	18.03	17.90	19.5
BW	MCS Index	Channel		55190	55515	56165	56590	Max. Tune-up
		Frequency (MHz)		3555	3607.5	3662.5	3688	
10M	QPSK	1	0	20.33	20.15	20.14	20.25	22
		1	24	20.36	20.14	20.31	20.36	22
		1	49	20.26	20.21	20.33	20.15	22
		25	0	19.93	19.84	19.90	19.88	21.5
		25	12	20.07	19.84	19.93	19.96	21.5
		25	25	20.02	19.72	19.86	19.83	21.5
		50	0	20.12	19.70	19.94	20.02	21.5
	16QAM	1	0	20.15	19.67	19.90	19.78	21.5
		1	24	20.14	19.94	20.04	19.97	21.5
		1	49	19.91	19.77	19.93	19.82	21.5
		25	0	18.95	18.76	18.81	18.91	20.5
		25	12	19.12	18.78	18.94	18.97	20.5
		25	25	18.83	18.87	19.02	18.80	20.5
		50	0	19.03	18.79	18.88	18.98	20.5
	64QAM	1	0	18.89	18.72	18.85	18.76	20.5
		1	24	18.92	18.74	18.87	18.85	20.5
		1	49	18.90	18.80	19.03	18.60	20.5
		25	0	17.98	17.76	17.87	17.99	19.5
		25	12	17.95	17.79	17.93	17.92	19.5
		25	25	18.06	17.74	17.92	17.96	19.5
		50	0	17.91	17.69	18.03	17.91	19.5
BW	MCS Index	Channel		55165	55515	56165	56515	Max. Tune-up
		Frequency (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	20.24	20.16	20.18	20.17	22
		1	12	20.47	20.19	20.28	20.27	22
		1	24	20.19	20.16	20.34	20.09	22
		12	0	19.92	19.75	19.83	19.93	21.5
		12	6	20.12	19.85	20.04	20.05	21.5
		12	13	20.03	19.75	19.83	19.80	21.5
		25	0	20.06	19.67	19.95	20.06	21.5
	16QAM	1	0	20.14	19.70	19.92	19.79	21.5
		1	12	20.07	19.93	20.00	19.96	21.5
		1	24	19.93	19.89	19.88	19.75	21.5
		12	0	19.05	19.77	18.85	18.92	20.5
		12	6	19.10	18.82	18.99	18.87	20.5
		12	13	18.95	18.94	18.89	18.77	20.5
		25	0	18.94	18.76	18.82	18.91	20.5
	64QAM	1	0	18.86	18.70	18.84	18.72	20.5
		1	12	18.81	18.78	18.77	18.85	20.5
		1	24	18.88	18.75	19.09	18.68	20.5
		12	0	17.98	17.75	17.99	17.94	19.5
		12	6	18.06	17.91	18.00	17.84	19.5
		12	13	18.02	17.84	17.89	17.89	19.5
		25	0	17.95	17.69	18.10	17.88	19.5

Intar Band CA DSI2 Power

CA_7C Ant1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.19	25
				16QAM	1	99	1	0	22.62	24
				64QAM	1	99	1	0	21.14	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**23.24**	25
				16QAM	1	99	1	0	22.58	24
				64QAM	1	99	1	0	21.19	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.15	25
				16QAM	1	99	1	0	22.54	24
				64QAM	1	99	1	0	21.07	23

CA_7C Ant4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.35	24.5
				16QAM	1	99	1	0	22.41	23.5
				64QAM	1	99	1	0	20.83	22.5
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	**23.46**	24.5
				16QAM	1	99	1	0	22.54	23.5
				64QAM	1	99	1	0	20.78	22.5
21152	2540.2	21350	2560	QPSK	1	99	1	0	23.29	24.5
				16QAM	1	99	1	0	22.16	23.5
				64QAM	1	99	1	0	20.71	22.5

CA_38C Ant1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.54	25.5
				16QAM	1	99	1	0	22.57	24.5
				64QAM	1	99	1	0	21.59	23.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**23.59**	25.5
				16QAM	1	99	1	0	22.69	24.5
				64QAM	1	99	1	0	21.54	23.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	23.55	25.5
				16QAM	1	99	1	0	22.61	24.5
				64QAM	1	99	1	0	21.52	23.5

CA_38C Ant4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	23.13	25
				16QAM	1	99	1	0	22.05	24
				64QAM	1	99	1	0	21.07	23
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	23.08	25
				16QAM	1	99	1	0	22.11	24
				64QAM	1	99	1	0	21.09	23
37952	2590.2	38150	2610	QPSK	1	99	1	0	**23.18**	25
				16QAM	1	99	1	0	22.09	24
				64QAM	1	99	1	0	21.10	23

GSM&WCDMA_Ant1 DSI4 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.84	**32.88**	32.70	33.50	28.25	28.13	28.07	29.00
GPRS 1Tx Slot	32.81	32.86	32.63	33.50	**28.34**	28.31	28.25	29.00
GPRS 2Tx Slot	30.61	30.65	30.43	31.00	25.89	25.83	25.83	26.50
GPRS 3Tx Slot	28.78	28.85	28.68	29.50	24.22	24.28	24.32	25.00
GPRS 4Tx Slot	26.81	26.88	26.73	27.50	22.50	22.76	22.81	23.50
EDGE 1Tx Slot	26.28	26.33	26.32	28.00	23.96	23.73	23.56	25.00
EDGE 2Tx Slot	23.94	24.00	23.92	25.50	21.66	21.42	21.29	22.50
EDGE 3Tx Slot	22.17	22.25	22.15	24.00	19.68	19.58	19.44	21.00
EDGE 4Tx Slot	20.72	20.81	20.76	22.50	18.16	18.18	17.80	19.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	23.84	23.88	23.70	24.50	19.25	19.13	19.07	20.00
GPRS 1Tx Slot	23.81	23.86	23.63	24.50	19.34	19.31	19.25	20.00
GPRS 2Tx Slot	24.61	24.65	24.43	25.00	19.89	19.83	19.83	20.50
GPRS 3Tx Slot	24.52	24.59	24.42	25.24	19.96	20.02	20.06	20.74
GPRS 4Tx Slot	23.81	23.88	23.73	24.50	19.50	19.76	19.81	20.50
EDGE 1Tx Slot	17.28	17.33	17.32	19.00	14.96	14.73	14.56	16.00
EDGE 2Tx Slot	17.94	18.00	17.92	19.50	15.66	15.42	15.29	16.50
EDGE 3Tx Slot	17.91	17.99	17.89	19.74	15.42	15.32	15.18	16.74
EDGE 4Tx Slot	17.72	17.81	17.76	19.50	15.16	15.18	14.80	16.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	19.03	**19.17**	18.99	**20.00**	18.79	**19.06**	18.95	**20.00**	23.75	23.70	**23.82**	**25.00**
HSDPA Subtest-1	17.23	17.43	17.27	19.00	17.20	17.65	17.17	19.00	22.12	22.43	22.33	24.00
HSDPA Subtest-2	17.47	17.53	17.21	19.00	17.48	17.45	17.12	19.00	22.35	22.42	22.15	24.00
HSDPA Subtest-3	16.80	16.75	16.99	18.50	16.92	16.92	16.96	18.50	21.75	21.77	21.93	23.50
HSDPA Subtest-4	16.95	16.72	17.12	18.50	16.76	16.67	17.27	18.50	21.70	21.73	22.01	23.50
DC-HSDPA Subtest-1	17.36	17.19	17.37	19.00	17.36	17.16	17.53	19.00	22.39	22.07	22.35	24.00
DC-HSDPA Subtest-2	17.23	17.51	17.44	19.00	17.22	17.38	17.45	19.00	22.17	22.31	22.37	24.00
DC-HSDPA Subtest-3	16.71	16.81	16.79	18.50	16.73	16.85	16.75	18.50	21.61	21.82	21.78	23.50
DC-HSDPA Subtest-4	16.67	16.93	16.93	18.50	16.85	17.00	16.69	18.50	21.76	21.75	21.87	23.50
HSUPA Subtest-1	15.77	15.59	16.00	17.00	15.79	15.61	15.81	17.00	20.70	20.62	20.75	22.00
HSUPA Subtest-2	15.86	15.45	15.88	17.00	15.80	15.61	15.76	17.00	20.75	20.61	20.84	22.00
HSUPA Subtest-3	16.28	16.09	16.41	18.00	16.26	16.29	16.69	18.00	21.12	21.13	21.37	23.00
HSUPA Subtest-4	14.77	15.19	15.29	16.50	14.94	15.05	15.21	16.50	19.75	19.96	20.08	21.50
HSUPA Subtest-5	16.40	16.38	16.59	18.00	16.39	16.31	16.56	18.00	21.28	21.37	21.36	23.00

GSM&WCDMA_Ant4 DSI4 Power

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810	Max. Tune-up Power (dBm)
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	31.93	32.05	31.96	33.50	27.69	27.71	27.69	29.00
GPRS 1Tx Slot	31.90	**32.08**	31.80	33.50	27.68	**27.75**	27.73	29.00
GPRS 2Tx Slot	29.66	29.88	29.61	31.00	25.10	25.26	25.33	26.50
GPRS 3Tx Slot	27.86	28.02	27.96	29.50	23.52	23.63	23.91	25.00
GPRS 4Tx Slot	25.89	26.04	25.97	27.50	21.92	22.13	22.36	23.50
EDGE 1Tx Slot	26.14	26.09	26.16	28.00	23.79	23.51	23.43	25.00
EDGE 2Tx Slot	23.86	23.83	23.77	25.50	21.41	21.19	21.07	22.50
EDGE 3Tx Slot	22.31	22.14	22.28	24.00	19.50	19.32	19.41	21.00
EDGE 4Tx Slot	20.82	20.58	20.76	22.50	18.60	18.41	18.48	19.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
Channel	128	189	251		512	661	810	
GSM	22.93	23.05	22.96	24.50	18.69	18.71	18.69	20.00
GPRS 1Tx Slot	22.90	23.08	22.80	24.50	18.68	18.75	18.73	20.00
GPRS 2Tx Slot	23.66	23.88	23.61	25.00	19.10	19.26	19.33	20.50
GPRS 3Tx Slot	23.60	23.76	23.70	25.24	19.26	19.37	19.65	20.74
GPRS 4Tx Slot	22.89	23.04	22.97	24.50	18.92	19.13	19.36	20.50
EDGE 1Tx Slot	17.14	17.09	17.16	19.00	14.79	14.51	14.43	16.00
EDGE 2Tx Slot	17.86	17.83	17.77	19.50	15.41	15.19	15.07	16.50
EDGE 3Tx Slot	18.05	17.88	18.02	19.74	15.24	15.06	15.15	16.74
EDGE 4Tx Slot	17.82	17.58	17.76	19.50	15.60	15.41	15.48	16.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power (dBm)	1312	1413	1513	Max. Tune-up Power (dBm)	4132	4182	4233	Max. Tune-up Power (dBm)
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	19.17	**19.20**	19.18	**20.50**	21.46	**21.52**	21.43	**22.50**	23.21	23.14	**23.32**	**25.00**
HSDPA Subtest-1	18.23	18.17	18.09	19.50	20.33	20.28	20.20	21.50	22.38	22.36	22.02	24.00
HSDPA Subtest-2	18.19	18.22	17.95	19.50	20.37	20.22	20.02	21.50	22.18	22.12	22.11	24.00
HSDPA Subtest-3	17.72	17.63	17.60	19.00	20.00	19.83	19.80	21.00	21.68	21.67	21.55	23.50
HSDPA Subtest-4	17.75	17.54	17.44	19.00	19.67	19.73	19.50	21.00	21.77	21.62	21.59	23.50
DC-HSDPA Subtest-1	18.10	18.25	17.99	19.50	20.33	20.28	19.99	21.50	22.32	22.26	22.09	24.00
DC-HSDPA Subtest-2	18.11	18.06	18.14	19.50	20.28	20.21	20.14	21.50	22.27	22.09	22.11	24.00
DC-HSDPA Subtest-3	17.82	17.52	17.56	19.00	19.96	19.78	19.58	21.00	21.73	21.70	21.62	23.50
DC-HSDPA Subtest-4	17.71	17.66	17.69	19.00	19.89	19.67	19.45	21.00	21.84	21.61	21.60	23.50
HSUPA Subtest-1	16.81	16.64	16.47	17.50	18.86	18.81	18.38	19.50	20.80	20.59	20.47	22.00
HSUPA Subtest-2	16.73	16.43	16.38	17.50	18.72	18.71	18.51	19.50	20.68	20.51	20.34	22.00
HSUPA Subtest-3	17.15	16.94	16.97	18.50	19.12	19.14	18.92	20.50	21.20	21.14	21.09	23.00
HSUPA Subtest-4	15.73	15.88	15.56	17.00	17.90	17.88	17.69	19.00	19.68	19.73	19.63	21.50
HSUPA Subtest-5	17.35	17.19	17.00	18.50	19.43	19.36	19.10	20.50	21.33	21.25	21.27	23.00

LTE_Ant1 DSI4 Power

LTE Band 2 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	18.64	18.78	18.72	19.5
		1	50	18.76	**18.96**	18.75	19.5
		1	99	18.72	18.82	18.68	19.5
		50	0	18.62	18.72	18.72	19.5
		50	25	18.75	18.85	18.79	19.5
		50	50	18.70	18.71	18.57	19.5
		100	0	18.60	18.82	18.67	19.5
	16QAM	1	0	18.54	18.83	18.69	19.5
		1	50	18.72	18.68	18.84	19.5
		1	99	18.77	18.93	18.90	19.5
		50	0	18.35	18.65	18.57	19.5
		50	25	18.62	18.63	18.53	19.5
		50	50	18.57	18.80	18.62	19.5
		100	0	18.59	18.66	18.53	19.5
	64QAM	1	0	18.39	18.77	18.68	19.5
		1	50	18.52	18.80	18.63	19.5
		1	99	18.69	18.78	18.71	19.5
		50	0	18.68	18.81	18.75	19.5
		50	25	18.83	18.84	18.78	19.5
		50	50	18.86	18.88	18.78	19.5
		100	0	18.65	18.91	18.61	19.5
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	18.50	18.65	18.59	19.5
		1	37	18.65	18.87	18.72	19.5
		1	74	18.59	18.67	18.63	19.5
		36	0	18.54	18.57	18.57	19.5
		36	19	18.71	18.73	18.64	19.5
		36	39	18.56	18.58	18.50	19.5
		75	0	18.45	18.73	18.66	19.5
	16QAM	1	0	18.40	18.76	18.56	19.5
		1	37	18.66	18.56	18.80	19.5
		1	74	18.63	18.91	18.83	19.5
		36	0	18.31	18.56	18.52	19.5
		36	19	18.54	18.58	18.47	19.5
		36	39	18.48	18.79	18.59	19.5
		75	0	18.49	18.65	18.45	19.5
	64QAM	1	0	18.38	18.68	18.65	19.5
		1	37	18.49	18.65	18.55	19.5
		1	74	18.54	18.75	18.68	19.5
		36	0	18.63	18.67	18.66	19.5
		36	19	18.68	18.72	18.65	19.5
		36	39	18.78	18.82	18.65	19.5
		75	0	18.52	18.88	18.47	19.5
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	18.58	18.76	18.58	19.5
		1	24	18.70	18.81	18.74	19.5
		1	49	18.57	18.77	18.53	19.5
		25	0	18.57	18.58	18.69	19.5
		25	12	18.65	18.74	18.66	19.5
		25	25	18.65	18.64	18.44	19.5
		50	0	18.58	18.78	18.59	19.5
	16QAM	1	0	18.50	18.75	18.67	19.5
		1	24	18.57	18.65	18.69	19.5
		1	49	18.65	18.85	18.75	19.5
		25	0	18.24	18.58	18.42	19.5
		25	12	18.51	18.54	18.41	19.5
		25	25	18.48	18.72	18.55	19.5
		50	0	18.56	18.65	18.51	19.5
	64QAM	1	0	18.24	18.62	18.61	19.5
		1	24	18.42	18.70	18.55	19.5
		1	49	18.56	18.66	18.69	19.5
		25	0	18.64	18.69	18.61	19.5
		25	12	18.75	18.70	18.77	19.5
		25	25	18.78	18.82	18.69	19.5
		50	0	18.51	18.87	18.59	19.5
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	18.57	18.70	18.67	19.5
		1	12	18.71	18.94	18.65	19.5
		1	24	18.67	18.81	18.65	19.5
		12	0	18.60	18.61	18.59	19.5
		12	6	18.67	18.83	18.68	19.5
		12	13	18.55	18.66	18.56	19.5
		25	0	18.48	18.77	18.60	19.5
	16QAM	1	0	18.43	18.81	18.62	19.5
		1	12	18.63	18.59	18.71	19.5
		1	24	18.71	18.84	18.89	19.5
		12	0	18.29	18.52	18.43	19.5
		12	6	18.52	18.61	18.43	19.5
		12	13	18.49	18.76	18.61	19.5
		25	0	18.46	18.60	18.48	19.5
	64QAM	1	0	18.34	18.75	18.62	19.5
		1	12	18.50	18.70	18.50	19.5
		1	24	18.57	18.65	18.62	19.5
		12	0	18.59	18.72	18.72	19.5
		12	6	18.80	18.75	18.75	19.5
		12	13	18.79	18.77	18.74	19.5
		25	0	18.53	18.79	18.59	19.5
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	18.61	18.65	18.67	19.5
		1	7	18.75	18.86	18.73	19.5
		1	14	18.63	18.74	18.61	19.5
		8	0	18.49	18.60	18.70	19.5
		8	3	18.72	18.74	18.75	19.5
		8	7	18.68	18.70	18.50	19.5
		15	0	18.56	18.73	18.54	19.5
	16QAM	1	0	18.40	18.72	18.64	19.5
		1	7	18.58	18.65	18.75	19.5
		1	14	18.68	18.84	18.76	19.5
		8	0	18.21	18.51	18.43	19.5
		8	3	18.49	18.49	18.49	19.5
		8	7	18.46	18.73	18.60	19.5
		15	0	18.44	18.55	18.47	19.5
	64QAM	1	0	18.38	18.74	18.63	19.5
		1	7	18.40	18.77	18.56	19.5
		1	14	18.63	18.74	18.66	19.5
		8	0	18.61	18.73	18.65	19.5
		8	3	18.80	18.76	18.72	19.5
		8	7	18.73	18.76	18.72	19.5
		15	0	18.59	18.78	18.60	19.5
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	18.49	18.74	18.64	19.5
		1	2	18.62	18.85	18.73	19.5
		1	5	18.62	18.78	18.58	19.5
		3	0	18.53	18.69	18.59	19.5
		3	1	18.60	18.76	18.78	19.5
		3	3	18.57	18.60	18.52	19.5
		6	0	18.48	18.81	18.64	19.5
	16QAM	1	0	18.45	18.74	18.67	19.5
		1	2	18.57	18.67	18.83	19.5
		1	5	18.72	18.86	18.82	19.5
		3	0	18.25	18.56	18.42	19.5
		3	1	18.58	18.53	18.47	19.5
		3	3	18.55	18.77	18.56	19.5
		6	0	18.55	18.63	18.46	19.5
	64QAM	1	0	18.36	18.71	18.55	19.5
		1	2	18.42	18.79	18.48	19.5
		1	5	18.59	18.70	18.56	19.5
		3	0	18.61	18.80	18.74	19.5
		3	1	18.72	18.78	18.68	19.5
		3	3	18.85	18.77	18.67	19.5
		6	0	18.53	18.81	18.51	19.5

LTE Band 4 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	17.50	17.65	17.57	19
		1	50	17.74	**17.90**	17.71	19
		1	99	17.70	17.76	17.65	19
		50	0	17.44	17.72	17.63	19
		50	25	17.52	17.59	17.58	19
		50	50	17.84	17.88	17.69	19
		100	0	17.69	17.81	17.77	19
	16QAM	1	0	17.58	17.59	17.63	19
		1	50	17.80	17.67	17.43	19
		1	99	17.85	17.77	17.67	19
		50	0	17.62	17.42	17.35	19
		50	25	17.61	17.50	17.50	19
		50	50	17.63	17.66	17.54	19
		100	0	17.41	17.52	17.60	19
	64QAM	1	0	17.48	17.54	17.66	19
		1	50	17.59	17.86	17.66	19
		1	99	17.80	17.60	17.52	19
		50	0	17.83	17.73	17.77	19
		50	25	17.84	17.86	17.89	19
		50	50	17.83	17.80	17.88	19
		100	0	17.81	17.74	17.85	19
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	17.46	17.50	17.49	19
		1	37	17.72	17.77	17.69	19
		1	74	17.66	17.75	17.58	19
		36	0	17.40	17.65	17.52	19
		36	19	17.37	17.53	17.46	19
		36	39	17.71	17.77	17.62	19
		75	0	17.61	17.68	17.76	19
	16QAM	1	0	17.43	17.49	17.54	19
		1	37	17.77	17.65	17.31	19
		1	74	17.76	17.65	17.61	19
		36	0	17.59	17.35	17.33	19
		36	19	17.48	17.39	17.44	19
		36	39	17.55	17.58	17.50	19
		75	0	17.30	17.45	17.45	19
	64QAM	1	0	17.35	17.43	17.61	19
		1	37	17.48	17.75	17.57	19
		1	74	17.79	17.56	17.44	19
		36	0	17.75	17.59	17.67	19
		36	19	17.80	17.79	17.78	19
		36	39	17.68	17.68	17.86	19
		75	0	17.73	17.68	17.79	19
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	17.43	17.59	17.52	19
		1	24	17.67	17.85	17.66	19
		1	49	17.63	17.65	17.54	19
		25	0	17.30	17.71	17.51	19
		25	12	17.43	17.50	17.56	19
		25	25	17.79	17.84	17.59	19
		50	0	17.57	17.79	17.64	19
	16QAM	1	0	17.53	17.54	17.51	19
		1	24	17.78	17.59	17.42	19
		1	49	17.71	17.65	17.64	19
		25	0	17.55	17.39	17.22	19
		25	12	17.46	17.48	17.35	19
		25	25	17.55	17.55	17.47	19
		50	0	17.40	17.38	17.45	19
	64QAM	1	0	17.39	17.52	17.55	19
		1	24	17.56	17.74	17.65	19
		1	49	17.75	17.58	17.42	19
		25	0	17.71	17.67	17.69	19
		25	12	17.77	17.85	17.82	19
		25	25	17.76	17.77	17.83	19
		50	0	17.68	17.63	17.78	19
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	17.45	17.62	17.53	19
		1	12	17.71	17.86	17.59	19
		1	24	17.69	17.65	17.50	19
		12	0	17.37	17.64	17.61	19
		12	6	17.41	17.57	17.43	19
		12	13	17.74	17.73	17.60	19
		25	0	17.56	17.75	17.68	19
	16QAM	1	0	17.49	17.52	17.55	19
		1	12	17.79	17.53	17.28	19
		1	24	17.80	17.72	17.54	19
		12	0	17.49	17.38	17.31	19
		12	6	17.60	17.35	17.39	19
		12	13	17.62	17.59	17.40	19
		25	0	17.31	17.50	17.56	19
	64QAM	1	0	17.38	17.44	17.58	19
		1	12	17.45	17.71	17.60	19
		1	24	17.65	17.51	17.39	19
		12	0	17.72	17.72	17.62	19
		12	6	17.83	17.79	17.74	19
		12	13	17.76	17.74	17.76	19
		25	0	17.72	17.70	17.71	19
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	17.39	17.52	17.44	19
		1	7	17.70	17.85	17.70	19
		1	14	17.59	17.73	17.59	19
		8	0	17.43	17.68	17.54	19
		8	3	17.51	17.47	17.54	19
		8	7	17.78	17.73	17.57	19
		15	0	17.65	17.67	17.72	19
	16QAM	1	0	17.44	17.45	17.53	19
		1	7	17.72	17.56	17.34	19
		1	14	17.81	17.74	17.58	19
		8	0	17.48	17.38	17.23	19
		8	3	17.57	17.45	17.39	19
		8	7	17.48	17.65	17.52	19
		15	0	17.40	17.49	17.52	19
	64QAM	1	0	17.44	17.39	17.57	19
		1	7	17.45	17.78	17.53	19
		1	14	17.74	17.48	17.39	19
		8	0	17.77	17.68	17.69	19
		8	3	17.82	17.84	17.84	19
		8	7	17.78	17.66	17.84	19
		15	0	17.66	17.60	17.82	19
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	17.37	17.60	17.44	19
		1	2	17.61	17.85	17.70	19
		1	5	17.69	17.70	17.60	19
		3	0	17.41	17.57	17.58	19
		3	1	17.42	17.49	17.54	19
		3	3	17.69	17.82	17.64	19
		6	0	17.54	17.78	17.70	19
	16QAM	1	0	17.46	17.45	17.55	19
		1	2	17.69	17.64	17.31	19
		1	5	17.83	17.72	17.55	19
		3	0	17.50	17.31	17.26	19
		3	1	17.48	17.46	17.47	19
		3	3	17.56	17.65	17.52	19
		6	0	17.27	17.42	17.57	19
	64QAM	1	0	17.33	17.47	17.51	19
		1	2	17.56	17.76	17.56	19
		1	5	17.79	17.50	17.48	19
		3	0	17.73	17.67	17.75	19
		3	1	17.72	17.72	17.81	19
		3	3	17.78	17.79	17.87	19
		6	0	17.67	17.62	17.72	19

LTE Band 5 (Ant1)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	24.39	24.49	24.42	25.5
		1	24	24.44	**24.50**	24.49	25.5
		1	49	24.42	24.45	24.35	25.5
		25	0	23.42	23.44	23.37	24.5
		25	12	23.49	23.51	23.47	24.5
		25	25	23.35	23.39	23.39	24.5
		50	0	23.43	23.48	23.45	24.5
	16QAM	1	0	23.66	23.73	23.64	24.5
		1	24	23.53	23.58	23.75	24.5
		1	49	23.57	23.59	23.57	24.5
		25	0	22.41	22.45	22.53	23.5
		25	12	22.39	22.42	22.45	23.5
		25	25	22.46	22.46	22.44	23.5
		50	0	22.48	22.39	22.49	23.5
	64QAM	1	0	22.48	22.66	22.59	23.5
		1	24	22.48	22.56	22.51	23.5
		1	49	22.56	22.55	22.53	23.5
		25	0	21.38	21.42	21.47	22.5
		25	12	21.44	21.44	21.39	22.5
		25	25	21.48	21.42	21.37	22.5
		50	0	21.39	21.45	21.39	22.5
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	24.30	24.43	24.27	25.5
		1	12	24.41	24.47	24.41	25.5
		1	24	24.28	24.41	24.21	25.5
		12	0	23.33	23.41	23.30	24.5
		12	6	23.43	23.44	23.38	24.5
		12	13	23.20	23.25	23.38	24.5
		25	0	23.30	23.46	23.34	24.5
	16QAM	1	0	23.56	23.58	23.50	24.5
		1	12	23.50	23.46	23.62	24.5
		1	24	23.56	23.48	23.51	24.5
		12	0	22.37	22.33	22.39	23.5
		12	6	22.33	22.40	22.40	23.5
		12	13	22.36	22.39	22.39	23.5
		25	0	22.47	22.36	22.40	23.5
	64QAM	1	0	22.44	22.63	22.51	23.5
		1	12	22.34	22.47	22.38	23.5
		1	24	22.41	22.47	22.49	23.5
		12	0	21.35	21.32	21.42	22.5
		12	6	21.35	21.34	21.35	22.5
		12	13	21.35	21.31	21.26	22.5
		25	0	21.36	21.44	21.37	22.5
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	24.24	24.35	24.27	25.5
		1	7	24.35	24.38	24.42	25.5
		1	14	24.33	24.44	24.22	25.5
		8	0	23.39	23.40	23.34	24.5
		8	3	23.37	23.36	23.35	24.5
		8	7	23.24	23.25	23.31	24.5
		15	0	23.37	23.37	23.33	24.5
	16QAM	1	0	23.57	23.63	23.52	24.5
		1	7	23.38	23.46	23.74	24.5
		1	14	23.51	23.45	23.42	24.5
		8	0	22.27	22.32	22.48	23.5
		8	3	22.36	22.41	22.35	23.5
		8	7	22.45	22.36	22.39	23.5
		15	0	22.40	22.34	22.36	23.5
	64QAM	1	0	22.36	22.62	22.51	23.5
		1	7	22.36	22.41	22.42	23.5
		1	14	22.46	22.48	22.48	23.5
		8	0	21.33	21.34	21.40	22.5
		8	3	21.41	21.38	21.37	22.5
		8	7	21.44	21.40	21.32	22.5
		15	0	21.25	21.42	21.35	22.5
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	24.35	24.43	24.40	25.5
		1	2	24.37	24.44	24.34	25.5
		1	5	24.37	24.36	24.31	25.5
		3	0	24.10	24.14	24.13	24.5
		3	1	24.17	24.24	24.22	24.5
		3	3	24.07	24.10	24.15	24.5
		6	0	23.32	23.45	23.44	24.5
	16QAM	1	0	23.55	23.71	23.50	24.5
		1	2	23.52	23.45	23.63	24.5
		1	5	23.53	23.56	23.42	24.5
		3	0	23.19	23.16	23.27	23.5
		3	1	23.06	23.12	23.12	23.5
		3	3	23.22	23.20	23.17	23.5
		6	0	22.34	22.34	22.44	23.5
	64QAM	1	0	22.42	22.56	22.55	23.5
		1	2	22.37	22.43	22.43	23.5
		1	5	22.47	22.40	22.43	23.5
		3	0	22.09	22.15	22.26	22.5
		3	1	22.14	22.17	22.12	22.5
		3	3	22.25	22.14	22.10	22.5
		6	0	21.25	21.42	21.32	22.5

LTE Band 7 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	22.52	22.50	22.37	23.5
		1	50	22.58	**22.65**	22.42	23.5
		1	99	22.43	22.29	22.32	23.5
		50	0	22.31	22.41	22.21	23.5
		50	25	22.42	22.54	22.36	23.5
		50	50	22.39	22.44	22.11	23.5
		100	0	22.48	22.52	22.37	23.5
	16QAM	1	0	22.54	22.58	22.22	23.5
		1	50	22.40	22.41	22.42	23.5
		1	99	22.47	22.37	22.21	23.5
		50	0	21.79	21.75	21.83	23
		50	25	22.03	21.99	21.64	23
		50	50	21.92	21.79	21.55	23
		100	0	21.89	21.83	21.57	23
	64QAM	1	0	21.95	22.09	21.88	23
		1	50	22.04	22.09	21.84	23
		1	99	21.97	21.81	21.64	23
		50	0	20.95	20.82	20.76	22
		50	25	20.90	20.83	20.73	22
		50	50	20.92	20.86	20.50	22
		100	0	21.00	20.97	20.70	22
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	22.38	22.46	22.31	23.5
		1	37	22.51	22.56	22.34	23.5
		1	74	22.41	22.27	22.30	23.5
		36	0	22.16	22.30	22.19	23.5
		36	19	22.38	22.48	22.28	23.5
		36	39	22.28	22.34	22.00	23.5
		75	0	22.36	22.48	22.32	23.5
	16QAM	1	0	22.52	22.52	22.07	23.5
		1	37	22.27	22.35	22.36	23.5
		1	74	22.42	22.34	22.20	23.5
		36	0	21.77	21.68	21.82	23
		36	19	21.88	21.93	21.50	23
		36	39	21.78	21.68	21.49	23
		75	0	21.84	21.80	21.54	23
	64QAM	1	0	21.92	21.99	21.78	23
		1	37	21.89	21.97	21.77	23
		1	74	21.93	21.68	21.61	23
		36	0	20.87	20.67	20.72	22
		36	19	20.82	20.75	20.68	22
		36	39	20.79	20.77	20.49	22
		75	0	20.92	20.84	20.57	22
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	22.47	22.48	22.26	23.5
		1	24	22.46	22.52	22.39	23.5
		1	49	22.29	22.21	22.25	23.5
		25	0	22.22	22.30	22.10	23.5
		25	12	22.41	22.53	22.27	23.5
		25	25	22.35	22.41	22.10	23.5
		50	0	22.45	22.46	22.36	23.5
	16QAM	1	0	22.43	22.45	22.07	23.5
		1	24	22.39	22.34	22.32	23.5
		1	49	22.35	22.33	22.07	23.5
		25	0	21.65	21.61	21.81	23
		25	12	21.95	21.92	21.55	23
		25	25	21.82	21.72	21.53	23
		50	0	21.78	21.74	21.42	23
	64QAM	1	0	21.81	22.02	21.78	23
		1	24	22.03	22.06	21.80	23
		1	49	21.83	21.71	21.61	23
		25	0	20.89	20.70	20.68	22
		25	12	20.80	20.80	20.71	22
		25	25	20.79	20.71	20.35	22
		50	0	20.96	20.83	20.58	22
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	22.46	22.40	22.32	23.5
		1	12	22.45	22.60	22.28	23.5
		1	24	22.31	22.28	22.18	23.5
		12	0	22.16	22.37	22.13	23.5
		12	6	22.34	22.48	22.26	23.5
		12	13	22.32	22.29	22.02	23.5
		25	0	22.40	22.37	22.24	23.5
	16QAM	1	0	22.47	22.49	22.16	23.5
		1	12	22.28	22.26	22.33	23.5
		1	24	22.33	22.28	22.13	23.5
		12	0	21.74	21.68	21.68	23
		12	6	21.95	21.94	21.55	23
		12	13	21.82	21.72	21.48	23
		25	0	21.81	21.72	21.42	23
	64QAM	1	0	21.81	22.08	21.80	23
		1	12	21.99	21.95	21.72	23
		1	24	21.82	21.70	21.60	23
		12	0	20.90	20.78	20.74	22
		12	6	20.75	20.64	20.60	22
		12	13	20.82	20.72	20.49	22
		25	0	20.92	20.94	20.67	22

LTE Band 12 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	**24.51**	24.47	24.42	25.5
		1	24	24.44	24.39	24.35	25.5
		1	49	24.30	24.31	24.40	25.5
		25	0	23.54	23.45	23.37	24.5
		25	12	23.44	23.42	23.33	24.5
		25	25	23.51	23.43	23.35	24.5
		50	0	23.57	23.45	23.34	24.5
	16QAM	1	0	23.74	23.71	23.64	24.5
		1	24	23.69	23.58	23.63	24.5
		1	49	23.61	23.55	23.72	24.5
		25	0	22.58	22.42	22.31	23.5
		25	12	22.54	22.44	22.42	23.5
		25	25	22.55	22.43	22.37	23.5
		50	0	22.53	22.48	22.34	23.5
	64QAM	1	0	22.71	22.64	22.48	23.5
		1	24	22.65	22.59	22.49	23.5
		1	49	22.44	22.40	22.53	23.5
		25	0	21.53	21.33	21.30	22.5
		25	12	21.48	21.39	21.37	22.5
		25	25	21.47	21.42	21.31	22.5
		50	0	21.55	21.38	21.32	22.5
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.42	24.45	24.38	25.5
		1	12	24.40	24.28	24.23	25.5
		1	24	24.20	24.23	24.32	25.5
		12	0	23.51	23.44	23.32	24.5
		12	6	23.42	23.31	23.24	24.5
		12	13	23.37	23.38	23.24	24.5
		25	0	23.50	23.40	23.19	24.5
	16QAM	1	0	23.69	23.64	23.60	24.5
		1	12	23.64	23.51	23.48	24.5
		1	24	23.46	23.50	23.69	24.5
		12	0	22.53	22.28	22.28	23.5
		12	6	22.48	22.38	22.38	23.5
		12	13	22.41	22.28	22.35	23.5
		25	0	22.52	22.45	22.25	23.5
	64QAM	1	0	22.61	22.60	22.37	23.5
		1	12	22.56	22.44	22.45	23.5
		1	24	22.36	22.37	22.51	23.5
		12	0	21.48	21.27	21.16	22.5
		12	6	21.44	21.24	21.25	22.5
		12	13	21.32	21.28	21.20	22.5
		25	0	21.41	21.25	21.19	22.5
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.45	24.38	24.29	25.5
		1	7	24.34	24.36	24.32	25.5
		1	14	24.23	24.19	24.36	25.5
		8	0	23.52	23.42	23.23	24.5
		8	3	23.39	23.29	23.19	24.5
		8	7	23.40	23.36	23.24	24.5
		15	0	23.43	23.42	23.25	24.5
	16QAM	1	0	23.65	23.66	23.60	24.5
		1	7	23.62	23.52	23.58	24.5
		1	14	23.51	23.43	23.60	24.5
		8	0	22.45	22.30	22.21	23.5
		8	3	22.40	22.42	22.41	23.5
		8	7	22.54	22.32	22.23	23.5
		15	0	22.42	22.44	22.30	23.5
	64QAM	1	0	22.59	22.57	22.46	23.5
		1	7	22.62	22.58	22.40	23.5
		1	14	22.30	22.36	22.50	23.5
		8	0	21.48	21.18	21.15	22.5
		8	3	21.47	21.27	21.27	22.5
		8	7	21.32	21.38	21.30	22.5
		15	0	21.51	21.23	21.21	22.5
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.50	24.41	24.37	25.5
		1	2	24.29	24.38	24.22	25.5
		1	5	24.15	24.23	24.26	25.5
		3	0	24.21	24.14	24.09	25.5
		3	1	24.13	24.14	24.09	25.5
		3	3	24.30	24.23	24.06	25.5
		6	0	23.49	23.43	23.23	24.5
	16QAM	1	0	23.72	23.57	23.59	24.5
		1	2	23.56	23.44	23.52	24.5
		1	5	23.58	23.40	23.63	24.5
		3	0	23.35	23.12	22.98	24.5
		3	1	23.33	23.22	23.18	24.5
		3	3	23.25	23.17	23.09	24.5
		6	0	22.44	22.47	22.19	23.5
	64QAM	1	0	22.65	22.52	22.43	23.5
		1	2	22.62	22.48	22.39	23.5
		1	5	22.39	22.29	22.44	23.5
		3	0	22.27	22.13	22.04	23.5
		3	1	22.29	22.20	22.07	23.5
		3	3	22.18	22.11	22.07	23.5
		6	0	21.43	21.25	21.26	22.5

LTE Band 13 (Ant1)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	24.37	25.5
		1	24	24.47	25.5
		1	49	**24.53**	25.5
		25	0	23.44	24.5
		25	12	23.50	24.5
		25	25	23.43	24.5
		50	0	23.42	24.5
	16QAM	1	0	23.62	24.5
		1	24	23.70	24.5
		1	49	23.68	24.5
		25	0	22.40	23.5
		25	12	22.54	23.5
		25	25	22.42	23.5
		50	0	22.44	23.5
	64QAM	1	0	22.54	23.5
		1	24	22.57	23.5
		1	49	22.66	23.5
		25	0	21.37	22.5
		25	12	21.46	22.5
		25	25	21.40	22.5
		50	0	21.39	22.5
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.24	24.35	24.40	25.5
		1	12	24.33	24.39	24.46	25.5
		1	24	24.37	24.38	24.48	25.5
		12	0	23.43	23.52	23.59	24.5
		12	6	23.49	23.53	23.60	24.5
		12	13	23.50	23.47	23.53	24.5
		25	0	23.48	23.50	23.56	24.5
	16QAM	1	0	23.64	23.75	23.85	24.5
		1	12	23.76	23.78	23.82	24.5
		1	24	23.77	23.79	23.91	24.5
		12	0	22.40	22.51	22.55	23.5
		12	6	22.48	22.49	22.60	23.5
		12	13	22.51	22.48	22.49	23.5
		25	0	22.48	22.53	22.58	23.5
	64QAM	1	0	22.57	22.67	22.73	23.5
		1	12	22.68	22.74	22.71	23.5
		1	24	22.70	22.72	22.82	23.5
		12	0	21.44	21.51	21.57	22.5
		12	6	21.48	21.55	21.59	22.5
		12	13	21.51	21.50	21.53	22.5
		25	0	21.44	21.51	21.52	22.5

LTE Band 17 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.36	**24.46**	24.41	25.5
		1	24	24.34	24.39	24.32	25.5
		1	49	24.32	24.31	24.40	25.5
		25	0	23.25	23.27	23.27	24.5
		25	12	23.34	23.33	23.25	24.5
		25	25	23.36	23.38	23.29	24.5
		50	0	23.34	23.39	23.32	24.5
	16QAM	1	0	23.56	23.68	23.67	24.5
		1	24	23.48	23.56	23.60	24.5
		1	49	23.54	23.52	23.66	24.5
		25	0	22.27	22.38	22.29	23.5
		25	12	22.37	22.38	22.36	23.5
		25	25	22.40	22.30	22.34	23.5
		50	0	22.32	22.28	22.33	23.5
	64QAM	1	0	22.54	22.55	22.59	23.5
		1	24	22.50	22.54	22.41	23.5
		1	49	22.44	22.48	22.58	23.5
		25	0	21.27	21.30	21.28	22.5
		25	12	21.41	21.39	21.37	22.5
		25	25	21.37	21.31	21.25	22.5
		50	0	21.29	21.30	21.28	22.5
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.33	24.42	24.26	25.5
		1	12	24.27	24.29	24.18	25.5
		1	24	24.30	24.29	24.26	25.5
		12	0	23.16	23.25	23.20	24.5
		12	6	23.32	23.18	23.17	24.5
		12	13	23.30	23.31	23.28	24.5
		25	0	23.21	23.38	23.22	24.5
	16QAM	1	0	23.46	23.59	23.55	24.5
		1	12	23.44	23.51	23.47	24.5
		1	24	23.39	23.37	23.63	24.5
		12	0	22.25	22.30	22.28	23.5
		12	6	22.24	22.31	22.21	23.5
		12	13	22.35	22.29	22.30	23.5
		25	0	22.18	22.20	22.24	23.5
	64QAM	1	0	22.49	22.44	22.48	23.5
		1	12	22.38	22.51	22.35	23.5
		1	24	22.33	22.39	22.52	23.5
		12	0	21.16	21.26	21.14	22.5
		12	6	21.40	21.37	21.31	22.5
		12	13	21.27	21.18	21.19	22.5
		25	0	21.22	21.16	21.22	22.5

LTE Band 26 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	24.58	24.57	24.55	25.5
		1	37	24.63	**24.67**	24.64	25.5
		1	74	24.54	24.62	24.53	25.5
		36	0	23.52	23.61	23.59	24.5
		36	19	23.48	23.55	23.57	24.5
		36	39	23.49	23.58	23.52	24.5
		75	0	23.57	23.60	23.55	24.5
	16QAM	1	0	23.83	23.73	23.77	24.5
		1	37	23.86	23.82	23.84	24.5
		1	74	23.88	23.76	23.69	24.5
		36	0	22.55	22.57	22.60	23.5
		36	19	22.63	22.55	22.61	23.5
		36	39	22.61	22.52	22.52	23.5
		75	0	22.56	22.53	22.54	23.5
	64QAM	1	0	22.70	22.65	22.71	23.5
		1	37	22.78	22.76	22.77	23.5
		1	74	22.64	22.71	22.63	23.5
		36	0	21.53	21.55	21.59	22.5
		36	19	21.62	21.57	21.60	22.5
		36	39	21.61	21.53	21.49	22.5
		75	0	21.53	21.52	21.54	22.5
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	24.45	24.55	24.47	25.5
		1	24	24.55	24.65	24.52	25.5
		1	49	24.48	24.55	24.47	25.5
		25	0	23.49	23.49	23.47	24.5
		25	12	23.37	23.54	23.43	24.5
		25	25	23.48	23.57	23.46	24.5
		50	0	23.50	23.52	23.41	24.5
	16QAM	1	0	23.68	23.64	23.72	24.5
		1	24	23.76	23.67	23.77	24.5
		1	49	23.84	23.74	23.66	24.5
		25	0	22.54	22.50	22.46	23.5
		25	12	22.62	22.49	22.58	23.5
		25	25	22.59	22.41	22.41	23.5
		50	0	22.47	22.48	22.40	23.5
	64QAM	1	0	22.67	22.59	22.65	23.5
		1	24	22.72	22.62	22.73	23.5
		1	49	22.52	22.70	22.58	23.5
		25	0	21.40	21.54	21.44	22.5
		25	12	21.53	21.45	21.58	22.5
		25	25	21.57	21.38	21.36	22.5
		50	0	21.47	21.45	21.52	22.5
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	24.54	24.54	24.53	25.5
		1	12	24.54	24.54	24.59	25.5
		1	24	24.43	24.53	24.52	25.5
		12	0	23.48	23.56	23.54	24.5
		12	6	23.47	23.52	23.51	24.5
		12	13	23.47	23.53	23.42	24.5
		25	0	23.48	23.51	23.42	24.5
	16QAM	1	0	23.72	23.63	23.69	24.5
		1	12	23.78	23.69	23.69	24.5
		1	24	23.87	23.62	23.60	24.5
		12	0	22.42	22.52	22.56	23.5
		12	6	22.58	22.53	22.48	23.5
		12	13	22.51	22.37	22.41	23.5
		25	0	22.50	22.38	22.46	23.5
	64QAM	1	0	22.61	22.56	22.66	23.5
		1	12	22.73	22.65	22.73	23.5
		1	24	22.53	22.56	22.51	23.5
		12	0	21.40	21.50	21.44	22.5
		12	6	21.55	21.51	21.56	22.5
		12	13	21.55	21.41	21.47	22.5
		25	0	21.46	21.48	21.46	22.5
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	24.55	24.42	24.42	25.5
		1	7	24.59	24.59	24.54	25.5
		1	14	24.39	24.56	24.43	25.5
		8	0	23.39	23.51	23.57	24.5
		8	3	23.45	23.42	23.50	24.5
		8	7	23.47	23.43	23.49	24.5
		15	0	23.53	23.50	23.50	24.5
	16QAM	1	0	23.74	23.71	23.68	24.5
		1	7	23.81	23.71	23.70	24.5
		1	14	23.76	23.72	23.60	24.5
		8	0	22.40	22.44	22.46	23.5
		8	3	22.51	22.51	22.52	23.5
		8	7	22.52	22.47	22.46	23.5
		15	0	22.49	22.52	22.45	23.5
	64QAM	1	0	22.57	22.50	22.62	23.5
		1	7	22.72	22.68	22.72	23.5
		1	14	22.60	22.56	22.53	23.5
		8	0	21.48	21.42	21.50	22.5
		8	3	21.59	21.47	21.47	22.5
		8	7	21.53	21.51	21.39	22.5
		15	0	21.43	21.48	21.52	22.5
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	24.48	24.52	24.53	25.5
		1	2	24.60	24.61	24.55	25.5
		1	5	24.41	24.47	24.50	25.5
		3	0	24.19	24.37	24.34	25.5
		3	1	24.24	24.31	24.29	25.5
		3	3	24.19	24.34	24.19	25.5
		6	0	23.49	23.51	23.45	24.5
	16QAM	1	0	23.81	23.64	23.71	24.5
		1	2	23.81	23.68	23.76	24.5
		1	5	23.84	23.73	23.64	24.5
		3	0	23.23	23.37	23.35	24.5
		3	1	23.39	23.36	23.33	24.5
		3	3	23.35	23.22	23.25	24.5
		6	0	22.55	22.48	22.49	23.5
	64QAM	1	0	22.55	22.64	22.69	23.5
		1	2	22.71	22.67	22.62	23.5
		1	5	22.62	22.65	22.60	23.5
		3	0	22.33	22.29	22.27	23.5
		3	1	22.34	22.36	22.36	23.5
		3	3	22.33	22.27	22.24	23.5
		6	0	21.44	21.45	21.52	22.5

LTE Band 38 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	22.98	23.08	22.96	24.5
		1	50	23.09	**23.18**	22.99	24.5
		1	99	22.87	22.86	22.89	24.5
		50	0	22.94	23.04	22.95	24.5
		50	25	22.83	22.87	22.92	24.5
		50	50	22.80	22.80	22.90	24.5
		100	0	22.82	22.88	22.81	24.5
	16QAM	1	0	22.79	22.86	22.85	24.5
		1	50	22.94	22.88	22.95	24.5
		1	99	22.77	22.81	22.71	24.5
		50	0	21.92	21.83	21.99	23.5
		50	25	21.91	21.93	21.92	23.5
		50	50	21.90	21.80	21.91	23.5
		100	0	21.92	21.91	21.95	23.5
	64QAM	1	0	21.69	21.70	21.93	23.5
		1	50	21.90	21.68	21.70	23.5
		1	99	21.77	21.77	21.60	23.5
		50	0	20.81	20.79	20.90	22.5
		50	25	20.86	20.81	20.91	22.5
		50	50	20.78	20.70	20.80	22.5
		100	0	20.89	20.81	20.89	22.5
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	22.91	22.94	22.83	24.5
		1	37	22.94	23.08	22.98	24.5
		1	74	22.72	22.80	22.81	24.5
		36	0	22.86	22.89	22.87	24.5
		36	19	22.75	22.82	22.85	24.5
		36	39	22.77	22.78	22.76	24.5
		75	0	22.69	22.75	22.73	24.5
	16QAM	1	0	22.77	22.84	22.76	24.5
		1	37	22.92	22.84	22.89	24.5
		1	74	22.62	22.73	22.62	24.5
		36	0	21.85	21.73	21.85	23.5
		36	19	21.87	21.87	21.84	23.5
		36	39	21.82	21.71	21.88	23.5
		75	0	21.89	21.77	21.94	23.5
	64QAM	1	0	21.60	21.60	21.88	23.5
		1	37	21.81	21.58	21.57	23.5
		1	74	21.74	21.74	21.57	23.5
		36	0	20.68	20.71	20.86	22.5
		36	19	20.75	20.70	20.80	22.5
		36	39	20.64	20.67	20.67	22.5
		75	0	20.82	20.69	20.84	22.5
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	22.84	22.94	22.85	24.5
		1	24	23.08	23.17	22.96	24.5
		1	49	22.77	22.78	22.78	24.5
		25	0	22.92	22.90	22.91	24.5
		25	12	22.81	22.85	22.77	24.5
		25	25	22.78	22.79	22.87	24.5
		50	0	22.79	22.86	22.79	24.5
	16QAM	1	0	22.68	22.77	22.74	24.5
		1	24	22.82	22.74	22.80	24.5
		1	49	22.66	22.78	22.63	24.5
		25	0	21.80	21.77	21.92	23.5
		25	12	21.80	21.78	21.90	23.5
		25	25	21.89	21.77	21.80	23.5
		50	0	21.82	21.80	21.83	23.5
	64QAM	1	0	21.54	21.60	21.80	23.5
		1	24	21.87	21.57	21.60	23.5
		1	49	21.75	21.67	21.66	23.5
		25	0	20.72	20.76	20.89	22.5
		25	12	20.75	20.79	20.87	22.5
		25	25	20.64	20.59	20.77	22.5
		50	0	20.76	20.79	20.79	22.5
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	22.89	23.00	22.82	24.5
		1	12	22.94	23.03	22.91	24.5
		1	24	22.86	22.85	22.80	24.5
		12	0	22.80	22.91	22.80	24.5
		12	6	22.74	22.86	22.84	24.5
		12	13	22.78	22.74	22.76	24.5
		25	0	22.80	22.76	22.67	24.5
	16QAM	1	0	22.73	22.83	22.77	24.5
		1	12	22.85	22.78	22.94	24.5
		1	24	22.70	22.69	22.56	24.5
		12	0	21.84	21.73	21.87	23.5
		12	6	21.88	21.92	21.86	23.5
		12	13	21.82	21.78	21.87	23.5
		25	0	21.85	21.84	21.85	23.5
	64QAM	1	0	21.62	21.58	21.89	23.5
		1	12	21.84	21.53	21.56	23.5
		1	24	21.64	21.75	21.57	23.5
		12	0	20.78	20.65	20.76	22.5
		12	6	20.79	20.76	20.85	22.5
		12	13	20.65	20.57	20.77	22.5
		25	0	20.82	20.71	20.76	22.5

LTE Band 41 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	**23.21**	23.12	23.18	23.13	22.98	24.5
		1	50	23.14	23.04	23.07	23.02	22.90	24.5
		1	99	23.17	22.65	22.95	22.89	22.94	24.5
		50	0	23.15	22.70	23.05	23.10	22.93	24.5
		50	25	23.11	22.68	22.98	22.98	22.78	24.5
		50	50	23.07	22.69	22.99	22.90	22.75	24.5
		100	0	23.14	22.77	23.03	22.96	22.89	24.5
	16QAM	1	0	23.12	22.82	23.00	22.97	22.76	24.5
		1	50	23.18	22.73	22.94	22.98	22.80	24.5
		1	99	23.08	22.65	22.84	22.80	22.75	24.5
		50	0	22.14	21.90	22.05	22.02	21.93	23.5
		50	25	22.10	21.83	21.91	21.98	21.81	23.5
		50	50	22.13	21.77	22.02	21.93	21.74	23.5
		100	0	22.03	21.79	21.94	21.96	21.76	23.5
	64QAM	1	0	21.88	21.61	21.82	21.79	21.91	23.5
		1	50	22.02	21.68	21.76	21.94	21.89	23.5
		1	99	21.90	21.59	21.73	21.82	21.65	23.5
		50	0	21.06	20.82	20.96	21.07	20.91	22.5
		50	25	21.01	20.76	20.89	20.92	20.81	22.5
		50	50	20.99	20.70	20.95	21.04	20.69	22.5
		100	0	21.12	20.76	20.87	20.91	20.70	22.5
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	23.10	22.99	23.05	23.04	22.90	24.5
		1	37	23.02	22.90	23.11	22.91	22.86	24.5
		1	74	23.12	22.87	22.80	22.86	22.89	24.5
		36	0	22.90	22.79	22.85	22.77	22.91	24.5
		36	19	23.06	22.68	22.85	22.77	22.67	24.5
		36	39	22.95	22.70	22.98	22.66	22.71	24.5
		75	0	22.96	22.79	22.89	22.75	22.84	24.5
	16QAM	1	0	23.09	22.91	22.98	22.96	22.62	24.5
		1	37	23.11	22.79	22.88	22.85	22.66	24.5
		1	74	23.05	22.55	22.71	22.58	22.65	24.5
		36	0	22.02	22.00	22.00	22.00	21.78	23.5
		36	19	22.07	21.88	21.76	21.87	21.75	23.5
		36	39	22.07	21.72	21.91	21.64	21.69	23.5
		75	0	21.93	21.88	21.86	21.81	21.66	23.5
	64QAM	1	0	21.80	21.81	21.78	21.72	21.76	23.5
		1	37	21.91	21.77	21.65	21.75	21.81	23.5
		1	74	21.75	21.82	21.71	21.72	21.60	23.5
		36	0	21.01	20.88	20.89	20.87	20.89	22.5
		36	19	20.93	20.88	20.77	20.79	20.66	22.5
		36	39	20.84	20.67	20.83	20.74	20.57	22.5
		75	0	20.98	20.77	20.77	20.85	20.55	22.5
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.19	22.97	23.01	23.13	22.84	24.5
		1	24	23.09	22.83	23.04	23.02	22.75	24.5
		1	49	23.09	22.67	22.89	22.89	22.92	24.5
		25	0	22.93	22.62	22.80	22.96	22.78	24.5
		25	12	22.96	22.65	22.95	22.98	22.76	24.5
		25	25	22.94	22.52	22.95	22.90	22.64	24.5
		50	0	23.00	22.67	22.90	22.96	22.77	24.5
	16QAM	1	0	23.01	22.76	22.90	22.97	22.68	24.5
		1	24	23.12	22.76	22.91	22.98	22.67	24.5
		1	49	22.93	22.66	22.81	22.80	22.69	24.5
		25	0	22.04	21.68	22.02	22.02	21.82	23.5
		25	12	22.07	21.74	21.79	21.98	21.74	23.5
		25	25	21.99	21.60	21.97	21.93	21.63	23.5
		50	0	21.88	21.73	21.88	21.96	21.70	23.5
	64QAM	1	0	21.81	21.87	21.78	21.79	21.79	23.5
		1	24	21.90	21.73	21.72	21.94	21.85	23.5
		1	49	21.86	21.64	21.66	21.82	21.62	23.5
		25	0	21.03	20.71	20.87	21.07	20.83	22.5
		25	12	20.93	20.63	20.77	20.92	20.72	22.5
		25	25	20.84	20.61	20.81	21.04	20.56	22.5
		50	0	21.07	20.74	20.75	20.91	20.68	22.5
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.15	23.11	22.98	23.01	22.91	24.5
		1	12	23.04	23.02	23.07	22.98	22.82	24.5
		1	24	23.04	22.72	22.84	22.77	22.87	24.5
		12	0	22.90	22.84	22.88	22.68	22.83	24.5
		12	6	22.97	22.70	22.97	22.70	22.77	24.5
		12	13	23.05	22.67	22.90	22.60	22.74	24.5
		25	0	23.08	22.73	22.91	22.72	22.74	24.5
	16QAM	1	0	23.07	22.87	22.91	22.90	22.73	24.5
		1	12	23.16	22.70	22.86	22.78	22.70	24.5
		1	24	23.07	22.54	22.78	22.52	22.73	24.5
		12	0	22.02	21.81	22.02	21.89	21.81	23.5
		12	6	21.97	21.81	21.76	21.88	21.73	23.5
		12	13	21.98	21.75	21.92	21.71	21.61	23.5
		25	0	21.94	21.81	21.87	21.83	21.71	23.5
	64QAM	1	0	21.75	21.69	21.73	21.76	21.90	23.5
		1	12	21.97	21.63	21.72	21.81	21.81	23.5
		1	24	21.88	21.55	21.58	21.75	21.54	23.5
		12	0	21.01	20.90	20.93	20.94	20.84	22.5
		12	6	20.86	20.86	20.86	20.87	20.77	22.5
		12	13	20.86	20.74	20.84	20.75	20.66	22.5
		25	0	20.98	20.78	20.85	20.73	20.67	22.5

LTE Band 66 (Ant1)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	17.66	17.71	17.75	19
		1	50	17.87	**17.98**	17.90	19
		1	99	17.79	17.73	17.73	19
		50	0	17.68	17.61	17.63	19
		50	25	17.79	17.88	17.74	19
		50	50	17.75	17.80	17.71	19
		100	0	17.78	17.93	17.82	19
	16QAM	1	0	17.54	17.73	17.65	19
		1	50	17.72	17.74	17.53	19
		1	99	17.80	17.70	17.61	19
		50	0	17.66	17.29	17.48	19
		50	25	17.58	17.56	17.40	19
		50	50	17.55	17.57	17.39	19
		100	0	17.40	17.42	17.63	19
	64QAM	1	0	17.49	17.56	17.77	19
		1	50	17.61	17.86	17.71	19
		1	99	17.89	17.74	17.53	19
		50	0	17.73	17.78	17.77	19
		50	25	17.78	17.87	17.87	19
		50	50	17.87	17.77	17.73	19
		100	0	17.93	17.83	17.72	19
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	17.61	17.70	17.71	19
		1	37	17.86	17.91	17.77	19
		1	74	17.70	17.67	17.72	19
		36	0	17.62	17.52	17.55	19
		36	19	17.72	17.78	17.71	19
		36	39	17.72	17.65	17.60	19
		75	0	17.68	17.85	17.72	19
	16QAM	1	0	17.39	17.62	17.57	19
		1	37	17.70	17.70	17.47	19
		1	74	17.76	17.59	17.52	19
		36	0	17.61	17.25	17.36	19
		36	19	17.50	17.46	17.29	19
		36	39	17.41	17.49	17.37	19
		75	0	17.32	17.32	17.59	19
	64QAM	1	0	17.45	17.48	17.66	19
		1	37	17.50	17.82	17.68	19
		1	74	17.80	17.73	17.42	19
		36	0	17.60	17.73	17.64	19
		36	19	17.67	17.81	17.81	19
		36	39	17.86	17.76	17.60	19
		75	0	17.78	17.78	17.62	19
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	17.51	17.57	17.60	19
		1	24	17.82	17.93	17.77	19
		1	49	17.72	17.65	17.65	19
		25	0	17.62	17.54	17.59	19
		25	12	17.73	17.79	17.61	19
		25	25	17.70	17.77	17.57	19
		50	0	17.69	17.87	17.75	19
	16QAM	1	0	17.46	17.65	17.63	19
		1	24	17.58	17.61	17.51	19
		1	49	17.70	17.63	17.46	19
		25	0	17.51	17.15	17.42	19
		25	12	17.55	17.46	17.26	19
		25	25	17.46	17.53	17.35	19
		50	0	17.31	17.38	17.58	19
	64QAM	1	0	17.37	17.49	17.72	19
		1	24	17.59	17.79	17.65	19
		1	49	17.79	17.61	17.47	19
		25	0	17.64	17.67	17.66	19
		25	12	17.67	17.81	17.83	19
		25	25	17.85	17.66	17.60	19
		50	0	17.82	17.77	17.60	19
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	17.60	17.60	17.68	19
		1	12	17.85	17.94	17.75	19
		1	24	17.64	17.62	17.68	19
		12	0	17.64	17.50	17.52	19
		12	6	17.65	17.85	17.63	19
		12	13	17.64	17.73	17.68	19
		25	0	17.65	17.86	17.75	19
	16QAM	1	0	17.39	17.58	17.53	19
		1	12	17.69	17.60	17.38	19
		1	24	17.65	17.66	17.54	19
		12	0	17.56	17.23	17.42	19
		12	6	17.56	17.44	17.31	19
		12	13	17.49	17.56	17.30	19
		25	0	17.36	17.39	17.48	19
	64QAM	1	0	17.46	17.54	17.65	19
		1	12	17.57	17.81	17.67	19
		1	24	17.82	17.71	17.45	19
		12	0	17.59	17.65	17.62	19
		12	6	17.74	17.74	17.77	19
		12	13	17.76	17.65	17.63	19
		25	0	17.78	17.75	17.70	19
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	17.65	17.69	17.73	19
		1	7	17.73	17.94	17.85	19
		1	14	17.73	17.66	17.65	19
		8	0	17.54	17.54	17.57	19
		8	3	17.68	17.81	17.70	19
		8	7	17.67	17.79	17.63	19
		15	0	17.69	17.79	17.81	19
	16QAM	1	0	17.47	17.70	17.50	19
		1	7	17.62	17.69	17.46	19
		1	14	17.79	17.60	17.51	19
		8	0	17.64	17.26	17.45	19
		8	3	17.50	17.52	17.31	19
		8	7	17.49	17.45	17.28	19
		15	0	17.28	17.29	17.60	19
	64QAM	1	0	17.39	17.55	17.63	19
		1	7	17.48	17.82	17.64	19
		1	14	17.88	17.61	17.39	19
		8	0	17.67	17.75	17.70	19
		8	3	17.68	17.79	17.83	19
		8	7	17.75	17.64	17.66	19
		15	0	17.83	17.79	17.64	19
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	17.55	17.61	17.68	19
		1	2	17.73	17.91	17.81	19
		1	5	17.71	17.65	17.67	19
		3	0	17.54	17.54	17.62	19
		3	1	17.74	17.86	17.71	19
		3	3	17.71	17.73	17.70	19
		6	0	17.70	17.79	17.70	19
	16QAM	1	0	17.45	17.68	17.51	19
		1	2	17.59	17.66	17.39	19
		1	5	17.71	17.55	17.57	19
		3	0	17.62	17.20	17.44	19
		3	1	17.56	17.43	17.35	19
		3	3	17.49	17.45	17.24	19
		6	0	17.38	17.36	17.50	19
	64QAM	1	0	17.39	17.44	17.65	19
		1	2	17.53	17.82	17.70	19
		1	5	17.87	17.73	17.48	19
		3	0	17.63	17.65	17.65	19
		3	1	17.68	17.72	17.76	19
		3	3	17.77	17.62	17.62	19
		6	0	17.92	17.77	17.70	19

LTE_Ant2 DSI4 Power

LTE Band 42 FCC Part27Q (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	20.98	20.89	20.95	22
		1	50	**21.11**	21.00	20.97	22
		1	99	20.89	20.86	20.81	22
		50	0	20.10	20.03	19.96	21
		50	25	20.21	20.12	20.02	21
		50	50	20.15	19.93	19.92	21
		100	0	20.18	20.04	19.92	21
	16QAM	1	0	20.17	19.98	20.06	21
		1	50	20.25	20.04	19.96	21
		1	99	20.10	19.93	19.95	21
		50	0	19.21	19.03	18.97	20
		50	25	19.14	19.01	19.02	20
		50	50	19.12	19.06	18.99	20
		100	0	19.09	19.00	18.92	20
	64QAM	1	0	18.68	18.62	18.63	20
		1	50	18.80	18.63	18.53	20
		1	99	18.67	18.60	18.47	20
		50	0	18.11	18.03	17.89	19
		50	25	18.05	18.05	17.98	19
		50	50	18.07	17.90	17.85	19
		100	0	18.02	17.90	17.87	19
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	20.95	20.81	20.88	22
		1	37	21.04	20.95	20.82	22
		1	74	20.88	20.85	20.80	22
		36	0	20.01	19.94	19.92	21
		36	19	20.13	19.98	19.94	21
		36	39	20.06	19.92	19.83	21
		75	0	20.03	19.95	19.90	21
	16QAM	1	0	20.09	19.95	20.01	21
		1	37	20.19	19.94	19.87	21
		1	74	20.03	19.89	19.83	21
		36	0	19.07	18.96	18.87	20
		36	19	19.02	18.92	18.97	20
		36	39	19.04	18.99	18.89	20
		75	0	18.97	18.89	18.83	20
	64QAM	1	0	18.59	18.57	18.51	20
		1	37	18.66	18.57	18.45	20
		1	74	18.58	18.55	18.36	20
		36	0	17.96	17.95	17.82	19
		36	19	17.93	17.90	17.91	19
		36	39	17.97	17.76	17.80	19
		75	0	18.01	17.80	17.74	19
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	20.92	20.80	20.93	22
		1	24	20.99	20.85	20.85	22
		1	49	20.85	20.85	20.72	22
		25	0	19.95	19.99	19.92	21
		25	12	20.14	20.07	19.96	21
		25	25	20.06	19.88	19.84	21
		50	0	20.05	20.03	19.86	21
	16QAM	1	0	20.09	19.85	19.98	21
		1	24	20.24	19.96	19.88	21
		1	49	20.04	19.78	19.89	21
		25	0	19.08	18.88	18.83	20
		25	12	19.01	18.87	18.96	20
		25	25	19.11	19.02	18.92	20
		50	0	19.01	18.86	18.85	20
	64QAM	1	0	18.56	18.49	18.56	20
		1	24	18.71	18.61	18.46	20
		1	49	18.52	18.55	18.35	20
		25	0	17.99	17.97	17.81	19
		25	12	18.03	17.99	17.96	19
		25	25	17.99	17.83	17.79	19
		50	0	17.99	17.89	17.81	19
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	20.89	20.76	20.83	22
		1	12	20.99	20.92	20.85	22
		1	24	20.82	20.78	20.68	22
		12	0	20.00	19.91	19.85	21
		12	6	20.07	19.99	19.90	21
		12	13	20.13	19.82	19.87	21
		25	0	20.16	19.97	19.82	21
	16QAM	1	0	20.05	19.93	20.05	21
		1	12	20.24	19.90	19.83	21
		1	24	20.01	19.78	19.81	21
		12	0	19.07	18.96	18.90	20
		12	6	19.09	18.87	18.99	20
		12	13	18.98	19.03	18.89	20
		25	0	19.00	18.85	18.84	20
	64QAM	1	0	18.63	18.50	18.56	20
		1	12	18.77	18.55	18.49	20
		1	24	18.61	18.47	18.32	20
		12	0	17.97	17.93	17.83	19
		12	6	17.92	18.00	17.88	19
		12	13	17.97	17.83	17.72	19
		25	0	17.88	17.82	17.76	19

LTE Band 42 FCC Part96 (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	20.96	20.87	20.77	22
		1	50	**20.98**	20.93	20.82	22
		1	99	20.88	20.74	20.62	22
		50	0	20.02	19.99	19.82	21
		50	25	20.00	19.98	19.81	21
		50	50	20.01	19.88	19.72	21
		100	0	19.93	19.91	19.77	21
	16QAM	1	0	20.03	20.05	19.90	21
		1	50	19.98	19.95	19.96	21
		1	99	20.00	19.86	19.74	21
		50	0	18.94	18.96	18.79	20
		50	25	18.95	18.94	18.88	20
		50	50	19.05	18.91	18.76	20
		100	0	19.01	18.94	18.81	20
	64QAM	1	0	18.60	18.52	18.47	20
		1	50	18.59	18.59	18.41	20
		1	99	18.52	18.27	18.41	20
		50	0	17.94	17.98	17.82	19
		50	25	17.93	17.94	17.73	19
		50	50	17.95	17.87	17.73	19
		100	0	17.96	17.89	17.80	19
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	20.87	20.72	20.64	22
		1	37	20.83	20.79	20.79	22
		1	74	20.87	20.60	20.49	22
		36	0	19.98	19.93	19.69	21
		36	19	19.98	19.91	19.74	21
		36	39	19.95	19.78	19.65	21
		75	0	19.84	19.82	19.69	21
	16QAM	1	0	19.96	19.95	19.84	21
		1	37	19.97	19.89	19.91	21
		1	74	19.98	19.85	19.69	21
		36	0	18.81	18.94	18.69	20
		36	19	18.84	18.90	18.79	20
		36	39	19.02	18.84	18.62	20
		75	0	18.95	18.93	18.70	20
	64QAM	1	0	18.50	18.43	18.41	20
		1	37	18.52	18.49	18.39	20
		1	74	18.40	18.26	18.39	20
		36	0	17.92	17.90	17.72	19
		36	19	17.87	17.93	17.59	19
		36	39	17.82	17.85	17.63	19
		75	0	17.94	17.80	17.71	19
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	20.95	20.76	20.73	22
		1	24	20.97	20.89	20.72	22
		1	49	20.77	20.64	20.61	22
		25	0	20.00	19.98	19.68	21
		25	12	19.93	19.83	19.70	21
		25	25	19.89	19.74	19.69	21
		50	0	19.87	19.90	19.67	21
	16QAM	1	0	19.93	19.93	19.82	21
		1	24	19.93	19.88	19.81	21
		1	49	19.86	19.85	19.63	21
		25	0	18.79	18.90	18.69	20
		25	12	18.81	18.88	18.75	20
		25	25	18.91	18.84	18.73	20
		50	0	18.92	18.87	18.72	20
	64QAM	1	0	18.58	18.51	18.32	20
		1	24	18.58	18.56	18.38	20
		1	49	18.51	18.16	18.39	20
		25	0	17.93	17.86	17.70	19
		25	12	17.79	17.81	17.71	19
		25	25	17.85	17.80	17.58	19
		50	0	17.81	17.81	17.76	19
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	20.84	20.78	20.64	22
		1	12	20.86	20.91	20.76	22
		1	24	20.75	20.67	20.58	22
		12	0	19.93	19.97	19.71	21
		12	6	19.96	19.95	19.68	21
		12	13	20.00	19.78	19.70	21
		25	0	19.89	19.82	19.74	21
	16QAM	1	0	20.01	20.04	19.77	21
		1	12	19.90	19.92	19.87	21
		1	24	19.95	19.75	19.72	21
		12	0	18.84	18.94	18.73	20
		12	6	18.94	18.84	18.87	20
		12	13	18.92	18.80	18.73	20
		25	0	18.99	18.88	18.73	20
	64QAM	1	0	18.57	18.46	18.32	20
		1	12	18.57	18.54	18.33	20
		1	24	18.39	18.20	18.35	20
		12	0	17.91	17.97	17.68	19
		12	6	17.81	17.90	17.60	19
		12	13	17.93	17.78	17.62	19
		25	0	17.90	17.78	17.66	19

LTE Band 48 for SAR (Ant2)								
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55530	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	20.91	20.63	20.56	20.35	22
		1	50	**20.95**	20.66	20.58	20.42	22
		1	99	20.89	20.53	20.50	20.23	22
		50	0	19.94	19.62	19.63	19.43	21
		50	25	19.98	19.71	19.70	19.53	21
		50	50	19.91	19.68	19.64	19.40	21
		100	0	19.95	19.61	19.64	19.33	21
	16QAM	1	0	20.03	19.69	19.49	19.37	21
		1	50	20.00	19.75	19.73	19.36	21
		1	99	19.91	19.66	19.60	19.27	21
		50	0	18.98	18.63	18.60	18.53	20
		50	25	18.95	18.66	18.67	18.48	20
		50	50	18.99	18.71	18.60	18.37	20
		100	0	18.90	18.64	18.60	18.43	20
	64QAM	1	0	18.56	18.32	18.17	18.49	20
		1	50	18.69	18.31	18.31	18.37	20
		1	99	18.53	18.25	18.13	18.20	20
		50	0	17.99	17.67	17.57	17.47	19
		50	25	18.02	17.61	17.55	17.40	19
		50	50	17.86	17.54	17.65	17.29	19
		100	0	17.98	17.55	17.56	17.29	19
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	20.77	20.53	20.50	20.23	22
		1	37	20.87	20.54	20.54	20.30	22
		1	74	20.86	20.41	20.39	20.22	22
		36	0	19.93	19.52	19.50	19.35	21
		36	19	19.96	19.69	19.55	19.47	21
		36	39	19.89	19.63	19.50	19.31	21
		75	0	19.89	19.54	19.54	19.19	21
	16QAM	1	0	20.02	19.55	19.47	19.33	21
		1	37	19.90	19.74	19.68	19.24	21
		1	74	19.80	19.56	19.57	19.25	21
		36	0	18.94	18.52	18.45	18.42	20
		36	19	18.80	18.53	18.66	18.37	20
		36	39	18.88	18.58	18.56	18.27	20
		75	0	18.89	18.58	18.52	18.32	20
	64QAM	1	0	18.52	18.19	18.05	18.37	20
		1	37	18.66	18.27	18.21	18.26	20
		1	74	18.39	18.24	18.01	18.06	20
		36	0	17.96	17.59	17.49	17.36	19
		36	19	17.95	17.46	17.54	17.31	19
		36	39	17.83	17.49	17.61	17.24	19
		75	0	17.93	17.50	17.41	17.16	19
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	20.80	20.48	20.43	20.31	22
		1	24	20.85	20.62	20.47	20.27	22
		1	49	20.81	20.43	20.38	20.09	22
		25	0	19.90	19.47	19.51	19.36	21
		25	12	19.84	19.68	19.67	19.51	21
		25	25	19.81	19.59	19.50	19.32	21
		50	0	19.87	19.47	19.53	19.29	21
	16QAM	1	0	19.88	19.57	19.35	19.34	21
		1	24	19.98	19.67	19.58	19.34	21
		1	49	19.88	19.63	19.51	19.19	21
		25	0	18.95	18.54	18.57	18.51	20
		25	12	18.85	18.56	18.59	18.34	20
		25	25	18.87	18.59	18.55	18.32	20
		50	0	18.82	18.50	18.56	18.30	20
	64QAM	1	0	18.46	18.26	18.16	18.46	20
		1	24	18.59	18.18	18.22	18.23	20
		1	49	18.45	18.10	18.05	18.14	20
		25	0	17.94	17.55	17.43	17.43	19
		25	12	18.00	17.46	17.54	17.34	19
		25	25	17.85	17.46	17.53	17.21	19
		50	0	17.86	17.46	17.47	17.19	19
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	20.89	20.62	20.44	20.21	22
		1	12	20.88	20.62	20.52	20.39	22
		1	24	20.81	20.47	20.36	20.16	22
		12	0	19.91	19.61	19.48	19.41	21
		12	6	19.89	19.57	19.55	19.39	21
		12	13	19.89	19.62	19.52	19.28	21
		25	0	19.93	19.54	19.52	19.22	21
	16QAM	1	0	19.92	19.56	19.47	19.25	21
		1	12	19.91	19.71	19.61	19.21	21
		1	24	19.86	19.53	19.47	19.20	21
		12	0	18.83	18.52	18.56	18.42	20
		12	6	18.80	18.64	18.57	18.40	20
		12	13	18.88	18.64	18.58	18.23	20
		25	0	18.81	18.50	18.56	18.38	20
	64QAM	1	0	18.41	18.31	18.06	18.41	20
		1	12	18.68	18.19	18.18	18.24	20
		1	24	18.51	18.16	18.07	18.11	20
		12	0	17.95	17.57	17.47	17.34	19
		12	6	17.87	17.58	17.42	17.28	19
		12	13	17.83	17.52	17.64	17.23	19
		25	0	17.86	17.52	17.42	17.19	19

LTE_Ant3 DSI4 Power

LTE Band 2 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	16.82	16.76	16.80	18
		1	50	**17.04**	16.94	16.85	18
		1	99	16.87	16.83	16.78	18
		50	0	16.67	16.77	16.65	18
		50	25	16.78	16.82	16.74	18
		50	50	16.60	16.66	16.54	18
		100	0	16.66	16.45	16.54	18
	16QAM	1	0	16.77	16.87	16.91	18
		1	50	16.84	16.73	17.01	18
		1	99	16.95	16.93	16.86	18
		50	0	16.46	16.74	16.61	18
		50	25	16.56	16.76	16.68	18
		50	50	16.64	16.86	16.61	18
		100	0	16.68	16.71	16.65	18
	64QAM	1	0	16.65	16.78	16.61	18
		1	50	16.87	16.92	16.80	18
		1	99	16.71	16.72	16.74	18
		50	0	16.64	17.01	16.93	18
		50	25	16.76	16.92	16.87	18
		50	50	16.93	16.81	16.79	18
		100	0	16.76	16.89	16.79	18
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	16.73	16.67	16.66	18
		1	37	16.91	16.79	16.74	18
		1	74	16.82	16.76	16.70	18
		36	0	16.52	16.73	16.60	18
		36	19	16.65	16.73	16.62	18
		36	39	16.58	16.55	16.47	18
		75	0	16.53	16.44	16.49	18
	16QAM	1	0	16.62	16.85	16.84	18
		1	37	16.72	16.70	16.90	18
		1	74	16.93	16.78	16.85	18
		36	0	16.39	16.59	16.58	18
		36	19	16.48	16.62	16.65	18
		36	39	16.63	16.79	16.46	18
		75	0	16.62	16.60	16.52	18
	64QAM	1	0	16.52	16.64	16.55	18
		1	37	16.76	16.79	16.70	18
		1	74	16.70	16.61	16.65	18
		36	0	16.56	16.98	16.82	18
		36	19	16.69	16.80	16.83	18
		36	39	16.91	16.66	16.65	18
		75	0	16.68	16.86	16.77	18
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	16.67	16.71	16.75	18
		1	24	16.91	16.88	16.74	18
		1	49	16.73	16.71	16.72	18
		25	0	16.65	16.62	16.61	18
		25	12	16.75	16.73	16.63	18
		25	25	16.56	16.63	16.42	18
		50	0	16.53	16.32	16.39	18
	16QAM	1	0	16.66	16.81	16.77	18
		1	24	16.78	16.70	16.94	18
		1	49	16.92	16.89	16.77	18
		25	0	16.37	16.71	16.56	18
		25	12	16.51	16.74	16.64	18
		25	25	16.62	16.83	16.53	18
		50	0	16.57	16.65	16.59	18
	64QAM	1	0	16.55	16.64	16.49	18
		1	24	16.72	16.80	16.69	18
		1	49	16.61	16.57	16.61	18
		25	0	16.63	16.90	16.82	18
		25	12	16.73	16.79	16.79	18
		25	25	16.89	16.67	16.73	18
		50	0	16.75	16.82	16.65	18
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	16.75	16.62	16.71	18
		1	12	17.00	16.83	16.81	18
		1	24	16.85	16.79	16.66	18
		12	0	16.60	16.72	16.53	18
		12	6	16.73	16.71	16.62	18
		12	13	16.53	16.54	16.50	18
		25	0	16.58	16.39	16.39	18
	16QAM	1	0	16.71	16.80	16.89	18
		1	12	16.69	16.60	16.87	18
		1	24	16.87	16.89	16.83	18
		12	0	16.37	16.73	16.52	18
		12	6	16.50	16.72	16.64	18
		12	13	16.58	16.80	16.49	18
		25	0	16.54	16.59	16.64	18
	64QAM	1	0	16.63	16.66	16.60	18
		1	12	16.74	16.84	16.69	18
		1	24	16.61	16.70	16.68	18
		12	0	16.53	16.89	16.90	18
		12	6	16.67	16.77	16.82	18
		12	13	16.85	16.77	16.67	18
		25	0	16.68	16.88	16.74	18
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	16.75	16.64	16.65	18
		1	7	16.90	16.91	16.83	18
		1	14	16.85	16.78	16.67	18
		8	0	16.66	16.65	16.53	18
		8	3	16.72	16.79	16.60	18
		8	7	16.58	16.59	16.51	18
		15	0	16.63	16.42	16.39	18
	16QAM	1	0	16.63	16.80	16.88	18
		1	7	16.74	16.62	16.90	18
		1	14	16.93	16.89	16.82	18
		8	0	16.33	16.67	16.47	18
		8	3	16.43	16.71	16.53	18
		8	7	16.60	16.83	16.60	18
		15	0	16.62	16.68	16.62	18
	64QAM	1	0	16.64	16.64	16.53	18
		1	7	16.85	16.80	16.70	18
		1	14	16.67	16.59	16.60	18
		8	0	16.51	16.89	16.92	18
		8	3	16.69	16.85	16.76	18
		8	7	16.92	16.69	16.64	18
		15	0	16.71	16.83	16.71	18
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	16.73	16.71	16.78	18
		1	2	16.94	16.90	16.82	18
		1	5	16.84	16.68	16.71	18
		3	0	16.56	16.76	16.63	18
		3	1	16.77	16.81	16.73	18
		3	3	16.47	16.54	16.47	18
		6	0	16.52	16.33	16.50	18
	16QAM	1	0	16.70	16.74	16.86	18
		1	2	16.73	16.64	16.88	18
		1	5	16.86	16.82	16.84	18
		3	0	16.45	16.71	16.54	18
		3	1	16.52	16.65	16.66	18
		3	3	16.63	16.81	16.50	18
		6	0	16.56	16.61	16.61	18
	64QAM	1	0	16.61	16.74	16.46	18
		1	2	16.81	16.87	16.73	18
		1	5	16.65	16.62	16.61	18
		3	0	16.61	16.93	16.85	18
		3	1	16.65	16.77	16.75	18
		3	3	16.85	16.67	16.73	18
		6	0	16.69	16.78	16.76	18

LTE Band 4 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	19.52	19.33	19.38	21
		1	50	19.54	19.54	**19.66**	21
		1	99	19.27	19.62	19.50	21
		50	0	19.41	19.39	19.48	21
		50	25	19.30	19.35	19.30	21
		50	50	19.27	19.30	19.31	21
		100	0	19.38	19.30	19.24	21
	16QAM	1	0	19.52	19.27	19.36	21
		1	50	19.35	19.43	19.20	21
		1	99	19.60	19.40	19.58	21
		50	0	19.42	19.32	19.19	21
		50	25	19.35	19.33	19.40	21
		50	50	19.19	19.31	19.35	21
		100	0	19.46	19.22	19.31	21
	64QAM	1	0	19.34	19.25	19.25	21
		1	50	19.31	19.41	19.28	21
		1	99	19.45	19.42	19.18	21
		50	0	19.36	19.39	19.43	21
		50	25	19.39	19.46	19.38	21
		50	50	19.37	19.53	19.42	21
		100	0	19.38	19.57	19.25	21
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	19.40	19.25	19.32	21
		1	37	19.53	19.53	19.63	21
		1	74	19.16	19.51	19.36	21
		36	0	19.29	19.25	19.45	21
		36	19	19.21	19.31	19.16	21
		36	39	19.16	19.22	19.23	21
		75	0	19.32	19.20	19.14	21
	16QAM	1	0	19.45	19.12	19.25	21
		1	37	19.26	19.42	19.14	21
		1	74	19.46	19.35	19.48	21
		36	0	19.37	19.17	19.12	21
		36	19	19.33	19.24	19.31	21
		36	39	19.13	19.21	19.29	21
		75	0	19.42	19.10	19.25	21
	64QAM	1	0	19.30	19.10	19.21	21
		1	37	19.28	19.28	19.18	21
		1	74	19.31	19.30	19.12	21
		36	0	19.34	19.25	19.30	21
		36	19	19.30	19.35	19.24	21
		36	39	19.25	19.44	19.29	21
		75	0	19.34	19.43	19.19	21
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	19.50	19.28	19.36	21
		1	24	19.47	19.52	19.52	21
		1	49	19.18	19.55	19.40	21
		25	0	19.39	19.36	19.42	21
		25	12	19.19	19.31	19.19	21
		25	25	19.15	19.25	19.26	21
		50	0	19.33	19.15	19.18	21
	16QAM	1	0	19.43	19.15	19.24	21
		1	24	19.34	19.40	19.07	21
		1	49	19.48	19.29	19.57	21
		25	0	19.28	19.29	19.06	21
		25	12	19.27	19.29	19.32	21
		25	25	19.11	19.20	19.23	21
		50	0	19.31	19.20	19.29	21
	64QAM	1	0	19.33	19.14	19.13	21
		1	24	19.28	19.27	19.27	21
		1	49	19.31	19.40	19.06	21
		25	0	19.31	19.34	19.41	21
		25	12	19.33	19.40	19.26	21
		25	25	19.26	19.44	19.34	21
		50	0	19.36	19.46	19.19	21
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	19.46	19.28	19.29	21
		1	12	19.45	19.39	19.57	21
		1	24	19.16	19.52	19.49	21
		12	0	19.35	19.32	19.42	21
		12	6	19.28	19.20	19.23	21
		12	13	19.24	19.17	19.19	21
		25	0	19.36	19.23	19.12	21
	16QAM	1	0	19.43	19.22	19.30	21
		1	12	19.27	19.39	19.16	21
		1	24	19.51	19.25	19.47	21
		12	0	19.39	19.28	19.17	21
		12	6	19.20	19.28	19.33	21
		12	13	19.07	19.16	19.32	21
		25	0	19.37	19.13	19.28	21
	64QAM	1	0	19.28	19.16	19.12	21
		1	12	19.24	19.35	19.13	21
		1	24	19.30	19.40	19.07	21
		12	0	19.32	19.25	19.30	21
		12	6	19.26	19.41	19.37	21
		12	13	19.33	19.48	19.40	21
		25	0	19.32	19.50	19.23	21
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	19.46	19.21	19.31	21
		1	7	19.53	19.53	19.58	21
		1	14	19.20	19.61	19.48	21
		8	0	19.27	19.27	19.46	21
		8	3	19.22	19.28	19.16	21
		8	7	19.17	19.23	19.30	21
		15	0	19.35	19.20	19.19	21
	16QAM	1	0	19.41	19.24	19.21	21
		1	7	19.21	19.34	19.07	21
		1	14	19.57	19.35	19.46	21
		8	0	19.30	19.23	19.07	21
		8	3	19.31	19.22	19.30	21
		8	7	19.09	19.26	19.32	21
		15	0	19.37	19.18	19.29	21
	64QAM	1	0	19.22	19.24	19.21	21
		1	7	19.20	19.37	19.13	21
		1	14	19.38	19.29	19.11	21
		8	0	19.32	19.24	19.42	21
		8	3	19.32	19.37	19.31	21
		8	7	19.31	19.50	19.37	21
		15	0	19.37	19.50	19.17	21
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	19.44	19.18	19.32	21
		1	2	19.53	19.49	19.54	21
		1	5	19.25	19.52	19.43	21
		3	0	19.31	19.36	19.35	21
		3	1	19.28	19.29	19.17	21
		3	3	19.19	19.20	19.23	21
		6	0	19.25	19.25	19.13	21
	16QAM	1	0	19.39	19.26	19.22	21
		1	2	19.20	19.37	19.18	21
		1	5	19.57	19.30	19.48	21
		3	0	19.33	19.19	19.17	21
		3	1	19.29	19.27	19.37	21
		3	3	19.04	19.19	19.27	21
		6	0	19.32	19.19	19.18	21
	64QAM	1	0	19.31	19.16	19.16	21
		1	2	19.28	19.29	19.16	21
		1	5	19.33	19.40	19.03	21
		3	0	19.30	19.26	19.36	21
		3	1	19.33	19.34	19.24	21
		3	3	19.25	19.40	19.37	21
		6	0	19.28	19.54	19.20	21

LTE Band 7 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	14.58	14.27	14.62	16
		1	50	14.61	**14.75**	14.65	16
		1	99	14.34	14.45	14.37	16
		50	0	14.24	14.25	14.19	16
		50	25	14.41	14.47	14.38	16
		50	50	14.30	14.38	14.34	16
		100	0	14.40	14.47	14.27	16
	16QAM	1	0	14.46	14.44	14.39	16
		1	50	14.57	14.53	14.40	16
		1	99	14.40	14.40	14.33	16
		50	0	14.35	14.23	14.07	16
		50	25	14.28	14.45	14.36	16
		50	50	14.41	14.49	14.31	16
		100	0	14.41	14.34	14.18	16
	64QAM	1	0	14.60	14.45	14.48	16
		1	50	14.51	14.49	14.49	16
		1	99	14.42	14.37	14.26	16
		50	0	14.43	14.55	14.38	16
		50	25	14.47	14.40	14.38	16
		50	50	14.47	14.36	14.27	16
		100	0	14.34	14.24	14.29	16
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	14.52	14.26	14.61	16
		1	37	14.50	14.62	14.59	16
		1	74	14.30	14.42	14.29	16
		36	0	14.16	14.23	14.06	16
		36	19	14.34	14.45	14.24	16
		36	39	14.28	14.34	14.22	16
		75	0	14.33	14.42	14.18	16
	16QAM	1	0	14.34	14.32	14.28	16
		1	37	14.45	14.38	14.37	16
		1	74	14.32	14.27	14.22	16
		36	0	14.27	14.17	14.29	16
		36	19	14.14	14.33	14.26	16
		36	39	14.35	14.34	14.20	16
		75	0	14.28	14.28	14.07	16
	64QAM	1	0	14.58	14.37	14.44	16
		1	37	14.40	14.35	14.40	16
		1	74	14.37	14.31	14.24	16
		36	0	14.30	14.43	14.33	16
		36	19	14.40	14.27	14.30	16
		36	39	14.37	14.21	14.14	16
		75	0	14.30	14.10	14.28	16
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	14.53	14.22	14.48	16
		1	24	14.47	14.73	14.61	16
		1	49	14.31	14.34	14.28	16
		25	0	14.11	14.10	14.08	16
		25	12	14.36	14.36	14.37	16
		25	25	14.24	14.25	14.19	16
		50	0	14.32	14.38	14.22	16
	16QAM	1	0	14.45	14.35	14.24	16
		1	24	14.51	14.48	14.26	16
		1	49	14.27	14.37	14.29	16
		25	0	14.25	14.19	14.25	16
		25	12	14.25	14.32	14.32	16
		25	25	14.39	14.48	14.25	16
		50	0	14.30	14.32	14.12	16
	64QAM	1	0	14.51	14.32	14.35	16
		1	24	14.39	14.38	14.37	16
		1	49	14.32	14.34	14.20	16
		25	0	14.39	14.52	14.27	16
		25	12	14.46	14.28	14.33	16
		25	25	14.38	14.33	14.13	16
		50	0	14.29	14.18	14.27	16
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	14.47	14.17	14.56	16
		1	12	14.53	14.68	14.63	16
		1	24	14.33	14.31	14.34	16
		12	0	14.14	14.21	14.09	16
		12	6	14.30	14.34	14.24	16
		12	13	14.23	14.29	14.23	16
		25	0	14.33	14.42	14.19	16
	16QAM	1	0	14.45	14.31	14.37	16
		1	12	14.46	14.47	14.31	16
		1	24	14.26	14.27	14.20	16
		12	0	14.31	14.14	14.25	16
		12	6	14.23	14.32	14.30	16
		12	13	14.33	14.47	14.17	16
		25	0	14.26	14.26	14.17	16
	64QAM	1	0	14.50	14.42	14.45	16
		1	12	14.36	14.34	14.39	16
		1	24	14.41	14.30	14.20	16
		12	0	14.38	14.43	14.37	16
		12	6	14.37	14.29	14.28	16
		12	13	14.45	14.29	14.20	16
		25	0	14.19	14.12	14.22	16

LTE Band 66 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	19.57	19.37	19.47	21
		1	50	19.61	**19.72**	19.65	21
		1	99	19.48	19.70	19.53	21
		50	0	19.39	19.37	19.50	21
		50	25	19.44	19.62	19.53	21
		50	50	19.26	19.29	19.36	21
		100	0	19.46	19.58	19.24	21
	16QAM	1	0	19.46	19.42	19.32	21
		1	50	19.35	19.39	19.21	21
		1	99	19.65	19.53	19.62	21
		50	0	19.40	19.29	19.18	21
		50	25	19.35	19.26	19.45	21
		50	50	19.26	19.40	19.40	21
		100	0	19.43	19.29	19.34	21
	64QAM	1	0	19.31	19.36	19.37	21
		1	50	19.34	19.53	19.24	21
		1	99	19.45	19.37	19.25	21
		50	0	19.44	19.36	19.48	21
		50	25	19.45	19.53	19.37	21
		50	50	19.49	19.57	19.45	21
		100	0	19.47	19.61	19.26	21
BW	Modulation	Channel		132047	132322	132597	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	19.54	19.34	19.39	21
		1	37	19.60	19.57	19.55	21
		1	74	19.47	19.62	19.52	21
		36	0	19.28	19.23	19.41	21
		36	19	19.31	19.47	19.39	21
		36	39	19.20	19.17	19.30	21
		75	0	19.35	19.56	19.22	21
	16QAM	1	0	19.42	19.27	19.28	21
		1	37	19.25	19.38	19.19	21
		1	74	19.51	19.49	19.54	21
		36	0	19.34	19.16	19.11	21
		36	19	19.22	19.11	19.43	21
		36	39	19.12	19.30	19.34	21
		75	0	19.28	19.24	19.27	21
	64QAM	1	0	19.22	19.23	19.25	21
		1	37	19.30	19.42	19.19	21
		1	74	19.37	19.28	19.16	21
		36	0	19.30	19.26	19.38	21
		36	19	19.42	19.44	19.23	21
		36	39	19.34	19.54	19.41	21
		75	0	19.46	19.59	19.18	21
BW	Modulation	Channel		132022	132322	132622	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	19.43	19.24	19.40	21
		1	24	19.50	19.65	19.59	21
		1	49	19.39	19.65	19.51	21
		25	0	19.37	19.33	19.48	21
		25	12	19.36	19.55	19.38	21
		25	25	19.23	19.21	19.33	21
		50	0	19.32	19.57	19.15	21
	16QAM	1	0	19.31	19.35	19.23	21
		1	24	19.27	19.30	19.09	21
		1	49	19.51	19.47	19.59	21
		25	0	19.32	19.27	19.06	21
		25	12	19.28	19.23	19.38	21
		25	25	19.22	19.27	19.29	21
		50	0	19.31	19.23	19.33	21
	64QAM	1	0	19.26	19.21	19.35	21
		1	24	19.25	19.43	19.21	21
		1	49	19.40	19.31	19.17	21
		25	0	19.32	19.33	19.35	21
		25	12	19.37	19.46	19.27	21
		25	25	19.46	19.50	19.31	21
		50	0	19.45	19.46	19.17	21
BW	Modulation	Channel		131997	132322	132647	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	19.42	19.34	19.41	21
		1	12	19.57	19.66	19.63	21
		1	24	19.34	19.66	19.45	21
		12	0	19.36	19.22	19.39	21
		12	6	19.36	19.58	19.50	21
		12	13	19.16	19.21	19.21	21
		25	0	19.45	19.45	19.14	21
	16QAM	1	0	19.33	19.40	19.30	21
		1	12	19.25	19.32	19.17	21
		1	24	19.63	19.46	19.56	21
		12	0	19.33	19.26	19.13	21
		12	6	19.21	19.21	19.30	21
		12	13	19.19	19.33	19.33	21
		25	0	19.28	19.26	19.23	21
	64QAM	1	0	19.21	19.26	19.36	21
		1	12	19.20	19.50	19.22	21
		1	24	19.39	19.23	19.21	21
		12	0	19.29	19.30	19.43	21
		12	6	19.33	19.48	19.35	21
		12	13	19.48	19.48	19.43	21
		25	0	19.43	19.57	19.13	21
BW	Modulation	Channel		131987	132322	132657	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	19.46	19.35	19.33	21
		1	7	19.57	19.61	19.59	21
		1	14	19.40	19.59	19.39	21
		8	0	19.33	19.22	19.43	21
		8	3	19.32	19.49	19.49	21
		8	7	19.24	19.28	19.29	21
		15	0	19.35	19.48	19.14	21
	16QAM	1	0	19.37	19.37	19.17	21
		1	7	19.34	19.24	19.08	21
		1	14	19.59	19.45	19.48	21
		8	0	19.39	19.25	19.08	21
		8	3	19.22	19.25	19.31	21
		8	7	19.24	19.30	19.27	21
		15	0	19.30	19.15	19.20	21
	64QAM	1	0	19.17	19.27	19.29	21
		1	7	19.22	19.38	19.17	21
		1	14	19.35	19.36	19.13	21
		8	0	19.29	19.32	19.41	21
		8	3	19.37	19.45	19.30	21
		8	7	19.45	19.44	19.31	21
		15	0	19.46	19.52	19.11	21
BW	Modulation	Channel		131979	132322	132665	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	19.56	19.30	19.43	21
		1	2	19.54	19.60	19.50	21
		1	5	19.38	19.65	19.39	21
		3	0	19.30	19.32	19.38	21
		3	1	19.37	19.53	19.45	21
		3	3	19.12	19.14	19.25	21
		6	0	19.35	19.53	19.14	21
	16QAM	1	0	19.37	19.29	19.28	21
		1	2	19.21	19.26	19.18	21
		1	5	19.62	19.41	19.55	21
		3	0	19.34	19.16	19.06	21
		3	1	19.30	19.25	19.31	21
		3	3	19.23	19.39	19.30	21
		6	0	19.35	19.21	19.24	21
	64QAM	1	0	19.24	19.31	19.35	21
		1	2	19.27	19.49	19.23	21
		1	5	19.37	19.28	19.23	21
		3	0	19.32	19.27	19.46	21
		3	1	19.42	19.48	19.35	21
		3	3	19.45	19.52	19.42	21
		6	0	19.36	19.46	19.21	21

LTE Band 38 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	18.47	18.52	18.45	20
		1	50	18.61	**18.62**	18.57	20
		1	99	18.57	18.56	18.41	20
		50	0	18.50	18.58	18.42	20
		50	25	18.45	18.42	18.30	20
		50	50	18.40	18.35	18.32	20
		100	0	18.35	18.43	18.36	20
	16QAM	1	0	18.49	18.52	18.41	20
		1	50	18.50	18.41	18.45	20
		1	99	18.36	18.14	18.30	20
		50	0	18.51	18.40	18.35	20
		50	25	18.47	18.42	18.49	20
		50	50	18.43	18.30	18.31	20
		100	0	18.39	18.42	18.45	20
	64QAM	1	0	18.60	18.38	18.34	20
		1	50	18.47	18.36	18.43	20
		1	99	18.16	18.35	18.25	20
		50	0	18.48	18.34	18.35	20
		50	25	18.41	18.40	18.36	20
		50	50	18.42	18.22	18.42	20
		100	0	18.52	18.40	18.39	20
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	18.42	18.48	18.41	20
		1	37	18.58	18.59	18.50	20
		1	74	18.51	18.47	18.27	20
		36	0	18.40	18.50	18.27	20
		36	19	18.30	18.35	18.26	20
		36	39	18.30	18.22	18.25	20
		75	0	18.31	18.41	18.34	20
	16QAM	1	0	18.45	18.47	18.33	20
		1	37	18.35	18.28	18.39	20
		1	74	18.32	18.10	18.26	20
		36	0	18.45	18.39	18.23	20
		36	19	18.35	18.32	18.38	20
		36	39	18.39	18.15	18.30	20
		75	0	18.31	18.38	18.38	20
	64QAM	1	0	18.50	18.25	18.30	20
		1	37	18.46	18.21	18.36	20
		1	74	18.01	18.25	18.20	20
		36	0	18.40	18.29	18.24	20
		36	19	18.26	18.34	18.24	20
		36	39	18.38	18.16	18.32	20
		75	0	18.39	18.35	18.33	20
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	18.37	18.50	18.31	20
		1	24	18.59	18.48	18.52	20
		1	49	18.48	18.49	18.33	20
		25	0	18.46	18.45	18.28	20
		25	12	18.35	18.28	18.29	20
		25	25	18.34	18.24	18.29	20
		50	0	18.26	18.39	18.23	20
	16QAM	1	0	18.40	18.45	18.27	20
		1	24	18.42	18.34	18.38	20
		1	49	18.26	18.01	18.15	20
		25	0	18.41	18.34	18.29	20
		25	12	18.42	18.41	18.43	20
		25	25	18.42	18.18	18.20	20
		50	0	18.26	18.36	18.36	20
	64QAM	1	0	18.46	18.35	18.23	20
		1	24	18.42	18.23	18.30	20
		1	49	18.06	18.28	18.16	20
		25	0	18.35	18.22	18.27	20
		25	12	18.27	18.29	18.21	20
		25	25	18.30	18.10	18.27	20
		50	0	18.47	18.26	18.22	20
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	18.43	18.42	18.30	20
		1	12	18.50	18.55	18.43	20
		1	24	18.48	18.44	18.26	20
		12	0	18.35	18.52	18.30	20
		12	6	18.34	18.33	18.21	20
		12	13	18.38	18.28	18.20	20
		25	0	18.31	18.30	18.23	20
	16QAM	1	0	18.36	18.37	18.35	20
		1	12	18.44	18.28	18.37	20
		1	24	18.21	18.08	18.25	20
		12	0	18.39	18.34	18.33	20
		12	6	18.42	18.34	18.38	20
		12	13	18.40	18.19	18.18	20
		25	0	18.32	18.41	18.38	20
	64QAM	1	0	18.48	18.37	18.30	20
		1	12	18.44	18.30	18.29	20
		1	24	18.14	18.29	18.24	20
		12	0	18.37	18.28	18.20	20
		12	6	18.40	18.28	18.30	20
		12	13	18.36	18.16	18.32	20
		25	0	18.43	18.33	18.27	20

LTE Band 41 (Ant3)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	19.19	19.09	19.07	19.02	19.14	20.5
		1	50	**19.27**	19.16	19.11	19.19	19.22	20.5
		1	99	19.22	18.99	19.03	19.05	19.15	20.5
		50	0	18.81	18.76	18.72	18.75	18.84	20.5
		50	25	18.96	18.84	18.87	18.82	18.85	20.5
		50	50	18.84	18.75	18.78	18.76	18.72	20.5
		100	0	18.99	18.75	18.86	18.79	18.88	20.5
	16QAM	1	0	18.91	18.94	18.80	18.68	18.89	20.5
		1	50	18.89	18.87	18.91	18.98	18.80	20.5
		1	99	18.97	18.90	18.83	18.79	18.70	20.5
		50	0	18.66	18.59	18.62	18.34	18.41	20
		50	25	18.67	18.44	18.54	18.41	18.44	20
		50	50	18.76	18.47	18.43	18.53	18.39	20
		100	0	18.63	18.50	18.64	18.46	18.41	20
	64QAM	1	0	18.63	18.50	18.61	18.49	18.76	20
		1	50	18.66	18.39	18.58	18.42	18.60	20
		1	99	18.55	18.74	18.68	18.33	18.38	20
		50	0	17.59	17.47	17.56	17.46	17.39	19
		50	25	17.52	17.39	17.54	17.43	17.49	19
		50	50	17.51	17.52	17.62	17.49	17.47	19
		100	0	17.57	17.53	17.50	17.33	17.42	19
BW	Modulation	Channel		39725	40173	40620	41068	41515	Max. Tune-up (dBm)
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	19.13	19.07	19.05	18.89	18.99	20.5
		1	37	19.13	19.15	18.99	19.12	19.15	20.5
		1	74	19.19	18.84	18.96	19.04	19.05	20.5
		36	0	18.79	18.62	18.71	18.74	18.71	20.5
		36	19	18.93	18.70	18.76	18.70	18.81	20.5
		36	39	18.80	18.73	18.63	18.73	18.71	20.5
		75	0	18.87	18.74	18.85	18.66	18.77	20.5
	16QAM	1	0	18.83	18.91	18.65	18.63	18.88	20.5
		1	37	18.82	18.80	18.87	18.84	18.68	20.5
		1	74	18.89	18.88	18.71	18.76	18.62	20.5
		36	0	18.61	18.44	18.52	18.26	18.28	20
		36	19	18.61	18.37	18.52	18.36	18.40	20
		36	39	18.63	18.35	18.29	18.42	18.29	20
		75	0	18.48	18.43	18.51	18.31	18.29	20
	64QAM	1	0	18.58	18.35	18.55	18.37	18.68	20
		1	37	18.61	18.24	18.57	18.38	18.48	20
		1	74	18.52	18.73	18.56	18.32	18.35	20
		36	0	17.45	17.40	17.48	17.37	17.31	19
		36	19	17.49	17.38	17.48	17.39	17.38	19
		36	39	17.40	17.49	17.61	17.42	17.36	19
		75	0	17.50	17.46	17.38	17.30	17.40	19
BW	Modulation	Channel		39700	40160	40620	41080	41540	Max. Tune-up (dBm)
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	19.05	19.01	18.99	18.96	19.08	20.5
		1	24	19.15	19.01	18.99	19.09	19.09	20.5
		1	49	19.07	18.87	18.98	18.99	19.09	20.5
		25	0	18.70	18.69	18.63	18.72	18.82	20.5
		25	12	18.94	18.79	18.76	18.69	18.72	20.5
		25	25	18.73	18.70	18.63	18.69	18.63	20.5
		50	0	18.92	18.66	18.79	18.67	18.87	20.5
	16QAM	1	0	18.80	18.90	18.72	18.59	18.79	20.5
		1	24	18.80	18.75	18.87	18.83	18.75	20.5
		1	49	18.92	18.81	18.75	18.66	18.67	20.5
		25	0	18.53	18.46	18.52	18.25	18.31	20
		25	12	18.57	18.41	18.42	18.34	18.39	20
		25	25	18.63	18.37	18.41	18.38	18.35	20
		50	0	18.55	18.37	18.54	18.37	18.28	20
	64QAM	1	0	18.62	18.43	18.50	18.46	18.62	20
		1	24	18.60	18.38	18.50	18.37	18.46	20
		1	49	18.51	18.59	18.65	18.26	18.28	20
		25	0	17.44	17.42	17.46	17.42	17.32	19
		25	12	17.43	17.26	17.44	17.38	17.37	19
		25	25	17.50	17.49	17.55	17.36	17.35	19
		50	0	17.47	17.38	17.47	17.23	17.38	19
BW	Modulation	Channel		39675	40148	40620	41093	41565	Max. Tune-up (dBm)
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	19.06	19.02	19.02	18.88	19.11	20.5
		1	12	19.22	19.15	19.00	19.12	19.11	20.5
		1	24	19.18	18.84	18.89	18.95	19.14	20.5
		12	0	18.75	18.74	18.64	18.64	18.81	20.5
		12	6	18.81	18.70	18.79	18.77	18.81	20.5
		12	13	18.81	18.70	18.72	18.68	18.67	20.5
		25	0	18.89	18.72	18.79	18.74	18.87	20.5
	16QAM	1	0	18.87	18.87	18.75	18.54	18.88	20.5
		1	12	18.76	18.82	18.80	18.84	18.66	20.5
		1	24	18.96	18.86	18.78	18.67	18.59	20.5
		12	0	18.61	18.56	18.58	18.19	18.30	20
		12	6	18.55	18.39	18.53	18.35	18.30	20
		12	13	18.74	18.45	18.37	18.49	18.32	20
		25	0	18.48	18.47	18.56	18.42	18.40	20
	64QAM	1	0	18.56	18.37	18.52	18.39	18.73	20
		1	12	18.62	18.27	18.57	18.41	18.45	20
		1	24	18.44	18.69	18.55	18.20	18.30	20
		12	0	17.46	17.34	17.46	17.45	17.36	19
		12	6	17.47	17.38	17.40	17.36	17.35	19
		12	13	17.47	17.38	17.48	17.46	17.39	19
		25	0	17.49	17.44	17.41	17.31	17.41	19

LTE Band 42 (ENDC Only) FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		67795	68340	68886	
		Frequency (MHz)		3490	3600	3641	
20M	QPSK	1	0	15.07	15.09	15.11	16.5
		1	50	15.31	15.12	**15.44**	16.5
		1	99	15.21	15.04	15.29	16.5
		50	0	15.03	15.01	15.19	16.5
		50	25	15.06	15.12	15.21	16.5
		50	50	14.93	15.04	15.19	16.5
		100	0	15.06	15.24	15.31	16.5
	16QAM	1	0	15.11	15.03	15.13	16.5
		1	50	15.04	15.19	15.29	16.5
		1	99	15.05	15.04	15.13	16.5
		50	0	14.93	15.11	15.32	16.5
		50	25	14.98	15.09	15.26	16.5
		50	50	14.92	14.93	15.13	16.5
		100	0	14.96	15.13	15.22	16.5
	64QAM	1	0	15.05	14.86	14.96	16.5
		1	50	14.96	15.04	14.80	16.5
		1	99	14.84	14.95	14.63	16.5
		50	0	14.84	15.11	15.19	16.5
		50	25	15.00	15.02	14.94	16.5
		50	50	15.08	15.11	15.21	16.5
		100	0	15.13	14.99	15.22	16.5

BW	MCS Index	Channel		67795	68340	68886	Max. Tune-up
		Frequency (MHz)		3497.0	3600	3642.0	
15M	QPSK	1	0	15.02	14.96	15.11	16.5
		1	37	15.24	15.09	15.34	16.5
		1	74	15.09	14.99	15.26	16.5
		36	0	14.89	14.97	15.08	16.5
		36	19	15.07	14.97	15.14	16.5
		36	39	14.94	14.93	15.16	16.5
		75	0	15.05	15.23	15.39	16.5
	16QAM	1	0	15.02	15.02	15.17	16.5
		1	37	15.02	15.10	15.11	16.5
		1	74	15.04	14.92	15.02	16.5
		36	0	14.89	14.98	15.25	16.5
		36	19	14.95	15.07	15.10	16.5
		36	39	14.79	14.80	15.06	16.5
		75	0	14.91	15.03	15.10	16.5
	64QAM	1	0	14.85	14.71	14.86	16.5
		1	37	14.85	15.01	14.60	16.5
		1	74	14.77	14.86	14.70	16.5
		36	0	14.90	14.98	15.19	16.5
		36	19	14.91	14.97	14.69	16.5
		36	39	15.01	15.04	15.25	16.5
		75	0	15.09	14.93	15.17	16.5

BW	MCS Index	Channel		67140	67490	67840	Max. Tune-up
		Frequency (MHz)		3490	3600	3643	
10M	QPSK	1	0	15.02	15.02	15.16	16.5
		1	24	15.19	15.03	15.38	16.5
		1	49	15.09	15.01	15.26	16.5
		25	0	15.00	14.99	15.07	16.5
		25	12	15.04	15.11	15.14	16.5
		25	25	14.88	14.97	15.12	16.5
		50	0	14.85	15.10	15.20	16.5
	16QAM	1	0	14.84	14.91	15.09	16.5
		1	24	14.89	15.08	15.19	16.5
		1	49	14.89	15.02	15.04	16.5
		25	0	14.89	14.96	15.26	16.5
		25	12	14.93	14.99	15.21	16.5
		25	25	14.89	14.98	15.10	16.5
		50	0	14.88	15.09	15.21	16.5
	64QAM	1	0	14.84	14.82	14.98	16.5
		1	24	14.87	14.99	14.68	16.5
		1	49	14.79	14.88	14.68	16.5
		25	0	14.83	14.93	15.08	16.5
		25	12	14.94	14.97	14.72	16.5
		25	25	14.89	15.10	15.19	16.5
		50	0	15.02	14.95	15.10	16.5

BW	MCS Index	Channel		67715	67990	68265	Max. Tune-up
		Frequency (MHz)		3492.5	3600	3647.5	
5M	QPSK	1	0	15.09	15.04	15.17	16.5
		1	12	15.23	15.06	15.32	16.5
		1	24	15.15	15.02	15.20	16.5
		12	0	14.99	14.90	15.05	16.5
		12	6	14.85	15.09	15.10	16.5
		12	13	14.99	14.91	15.06	16.5
		25	0	15.01	15.12	15.22	16.5
	16QAM	1	0	15.04	14.90	15.10	16.5
		1	12	15.03	15.14	15.19	16.5
		1	24	14.92	14.99	15.09	16.5
		12	0	15.02	15.04	15.22	16.5
		12	6	14.88	15.06	15.19	16.5
		12	13	14.86	14.86	14.96	16.5
		25	0	14.85	15.09	15.19	16.5
	64QAM	1	0	14.84	14.82	14.97	16.5
		1	12	14.86	14.96	14.79	16.5
		1	24	14.73	14.91	14.68	16.5
		12	0	14.87	15.03	15.08	16.5
		12	6	14.80	14.91	14.70	16.5
		12	13	15.00	15.10	15.14	16.5
		25	0	15.03	14.89	15.10	16.5

LTE Band 42 (ENDC Only) FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		67795	68340	68886	
		Frequency (MHz)		3560	3675	3893	
20M	QPSK	1	0	15.19	15.19	15.01	16.5
		1	50	**15.37**	15.23	15.09	16.5
		1	99	15.19	15.20	14.77	16.5
		50	0	15.08	15.00	14.77	16.5
		50	25	15.22	15.14	15.05	16.5
		50	50	15.01	14.98	14.87	16.5
		100	0	15.20	14.83	15.01	16.5
	16QAM	1	0	15.00	14.91	14.86	16.5
		1	50	15.06	14.87	15.13	16.5
		1	99	15.16	14.91	14.80	16.5
		50	0	15.14	14.99	14.77	16.5
		50	25	15.20	14.83	14.96	16.5
		50	50	14.99	14.79	14.88	16.5
		100	0	15.24	14.73	14.88	16.5
	64QAM	1	0	14.92	14.91	14.59	16.5
		1	50	14.65	14.93	14.79	16.5
		1	99	14.78	14.73	14.93	16.5
		50	0	15.10	14.83	14.84	16.5
		50	25	14.91	14.91	14.94	16.5
		50	50	15.02	14.95	14.99	16.5
		100	0	15.01	15.00	15.04	16.5

BW	MCS Index	Channel		67795	68340	68916	Max. Tune-up
		Frequency (MHz)		3581.5	3675	3893.5	
15M	QPSK	1	0	15.15	15.06	14.94	16.5
		1	37	15.22	15.08	14.99	16.5
		1	74	15.10	15.11	14.62	16.5
		36	0	15.02	14.94	14.78	16.5
		36	19	15.15	15.11	14.93	16.5
		36	39	14.79	14.76	14.81	16.5
		75	0	15.09	14.71	14.93	16.5
	16QAM	1	0	14.91	14.92	14.87	16.5
		1	37	14.91	14.92	15.09	16.5
		1	74	15.03	14.72	14.66	16.5
		36	0	15.12	14.85	15.03	16.5
		36	19	15.16	14.73	14.81	16.5
		36	39	14.97	14.64	14.76	16.5
		75	0	15.23	14.69	14.88	16.5
	64QAM	1	0	14.91	14.62	14.52	16.5
		1	37	14.59	14.68	14.74	16.5
		1	74	14.76	14.69	14.76	16.5
		36	0	15.07	14.73	14.74	16.5
		36	19	14.73	14.78	14.89	16.5
		36	39	15.11	14.89	14.89	16.5
		75	0	14.55	14.64	15.00	16.5

BW	MCS Index	Channel		67140	67490	67840	Max. Tune-up
		Frequency (MHz)		3565	3675	3893	
10M	QPSK	1	0	15.17	15.06	14.87	16.5
		1	24	15.22	15.18	15.00	16.5
		1	49	15.07	15.18	14.62	16.5
		25	0	14.93	14.94	14.76	16.5
		25	12	15.19	15.04	15.04	16.5
		25	25	14.82	14.77	14.83	16.5
		50	0	15.11	14.72	14.82	16.5
	16QAM	1	0	14.96	14.76	14.82	16.5
		1	24	14.95	14.74	15.04	16.5
		1	49	15.04	14.73	14.74	16.5
		25	0	15.11	14.98	15.01	16.5
		25	12	15.08	14.79	14.90	16.5
		25	25	14.98	14.74	14.79	16.5
		50	0	15.13	14.71	14.86	16.5
	64QAM	1	0	14.92	14.87	14.62	16.5
		1	24	14.60	14.69	14.74	16.5
		1	49	14.63	14.68	14.67	16.5
		25	0	15.05	14.73	14.81	16.5
		25	12	14.74	14.75	14.95	16.5
		25	25	15.01	14.91	14.94	16.5
		50	0	15.00	14.88	14.99	16.5

BW	MCS Index	Channel		67715	67990	68265	Max. Tune-up
		Frequency (MHz)		3582.5	3675	3897.5	
5M	QPSK	1	0	15.09	15.09	14.89	16.5
		1	12	15.27	15.08	15.02	16.5
		1	24	15.18	15.14	14.69	16.5
		12	0	15.04	14.90	14.70	16.5
		12	6	15.18	15.13	15.04	16.5
		12	13	14.91	14.90	14.70	16.5
		25	0	15.05	14.75	14.95	16.5
	16QAM	1	0	14.99	14.87	14.65	16.5
		1	12	14.94	14.75	15.07	16.5
		1	24	15.03	14.78	14.75	16.5
		12	0	15.12	14.88	14.99	16.5
		12	6	15.12	14.75	14.82	16.5
		12	13	14.92	14.74	14.82	16.5
		25	0	15.19	14.66	14.88	16.5
	64QAM	1	0	14.91	14.90	14.55	16.5
		1	12	14.58	14.88	14.72	16.5
		1	24	14.75	14.69	14.82	16.5
		12	0	15.01	14.75	14.79	16.5
		12	6	14.71	14.73	14.83	16.5
		12	13	15.00	14.88	14.82	16.5
		25	0	14.96	14.65	15.02	16.5

LTE Band 42 FCC Part27Q (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		67795	68340	68886	
		Frequency (MHz)		3497.0	3600	3642.0	
20M	QPSK	1	0	18.34	18.19	18.30	20
		1	50	18.38	18.24	**18.50**	20
		1	99	18.32	18.18	18.47	20
		50	0	17.24	17.26	17.35	19
		50	25	17.29	17.40	17.48	19
		50	50	17.22	17.27	17.35	19
		100	0	17.26	17.52	17.57	19
	16QAM	1	0	17.33	17.34	17.36	19
		1	50	17.26	17.43	17.47	19
		1	99	17.36	17.27	17.47	19
		50	0	16.34	16.35	16.46	18
		50	25	16.26	16.29	16.51	18
		50	50	16.16	16.20	16.38	18
		100	0	16.40	16.37	16.46	18
	64QAM	1	0	16.35	16.32	16.22	18
		1	50	16.20	16.31	16.15	18
		1	99	16.26	16.30	16.21	18
		50	0	15.42	15.29	15.21	17
		50	25	15.37	15.35	15.52	17
		50	50	15.36	15.23	15.36	17
		100	0	15.40	15.33	15.35	17

BW	MCS Index	Channel		67795	68340	68916	Max. Tune-up
		Frequency (MHz)		3581.5	3675	3893.5	
15M	QPSK	1	0	18.34	18.36	18.18	20
		1	37	18.33	18.23	18.34	20
		1	74	18.18	18.16	18.35	20
		36	0	17.48	17.34	17.26	19
		36	19	17.26	17.19	17.34	19
		36	39	17.32	17.33	17.23	19
		75	0	17.32	17.23	17.32	19
	16QAM	1	0	17.27	17.28	17.19	19
		1	37	17.40	17.38	17.42	19
		1	74	17.16	17.27	17.34	19
		36	0	16.28	16.33	16.38	18
		36	19	16.45	16.32	16.20	18
		36	39	16.37	16.30	16.30	18
		75	0	16.38	16.39	16.36	18
	64QAM	1	0	16.21	16.28	16.08	18
		1	37	16.20	16.23	16.21	18
		1	74	16.19	16.26	16.23	18
		36	0	15.32	15.15	15.16	17
		36	19	15.36	15.30	15.30	17
		36	39	15.35	15.13	15.16	17
		75	0	15.36	15.24	15.24	17

BW	MCS Index	Channel		67140	67490	67840	Max. Tune-up
		Frequency (MHz)		3565	3675	3893	
10M	QPSK	1	0	18.23	18.36	18.24	20
		1	24	18.40	18.33	18.29	20
		1	49	18.16	18.14	18.33	20
		25	0	17.40	17.30	17.20	19
		25	12	17.38	17.28	17.21	19
		25	25	17.23	17.34	17.15	19
		50	0	17.43	17.28	17.33	19
	16QAM	1	0	17.37	17.24	17.34	19
		1	24	17.44	17.29	17.39	19
		1	49	17.24	17.32	17.35	19
		25	0	16.31	16.31	16.35	18
		25	12	16.36	16.30	16.25	18
		25	25	16.28	16.21	16.38	18
		50	0	16.31	16.34	16.34	18
	64QAM	1	0	16.22	16.21	16.10	18
		1	24	16.09	16.28	16.05	18
		1	49	16.12	16.16	16.11	18
		25	0	15.29	15.18	15.44	17
		25	12	15.13	15.12	15.35	17
		25	25	15.02	15.31	15.31	17
		50	0	15.20	15.11	15.34	17

BW	MCS Index	Channel		67715	67990	68265	Max. Tune-up
		Frequency (MHz)		3582.5	3675	3897.5	
5M	QPSK	1	0	18.26	18.10	18.19	20
		1	12	18.24	18.30	18.41	20
		1	24	18.36	18.11	18.39	20
		12	0	17.20	17.35	17.33	19
		12	6	17.22	17.20	17.49	19
		12	13	17.17	17.36	17.46	19
		25	0	17.21	17.40	17.46	19
	16QAM	1	0	17.30	17.37	17.33	19
		1	12	17.26	17.35	17.39	19
		1	24	17.36	17.19	17.44	19
		12	0	16.32	16.29	16.35	18
		12	6	16.17	16.27	16.40	18
		12	13	16.15	16.30	16.36	18
		25	0	16.36	16.17	16.29	18
	64QAM	1	0	16.13	16.08	16.22	18
		1	12	16.17	16.17	16.13	18
		1	24	16.06	16.10	16.13	18
		12	0	15.24	15.23	15.40	17
		12	6	15.21	15.22	15.44	17
		12	13	15.04	15.13	15.35	17
		25	0	15.21	15.09	15.29	17

LTE Band 42 FCC Part96 (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		67795	68340	68886	
		Frequency (MHz)		3560	3675	3893	
20M	QPSK	1	0	18.35	18.39	18.25	20
		1	50	**18.49**	18.39	18.40	20
		1	99	18.23	18.23	18.08	20
		50	0	17.49	17.39	17.33	19
		50	25	17.41	17.29	17.36	19
		50	50	17.34	17.37	17.26	19
		100	0	17.45	17.34	17.37	19
	16QAM	1	0	17.32	17.42	17.28	19
		1	50	17.49	17.41	17.43	19
		1	99	17.42	17.39	17.18	19
		50	0	16.42	16.41	16.28	18
		50	25	16.48	16.35	16.27	18
		50	50	16.42	16.32	16.42	18
		100	0	16.48	16.37	16.46	18
	64QAM	1	0	16.35	16.32	16.22	18
		1	50	16.30	16.39	16.36	18
		1	99	16.30	16.39	16.21	18
		50	0	15.42	15.29	15.21	17
		50	25	15.37	15.35	15.52	17
		50	50	15.36	15.23	15.36	17
		100	0	15.40	15.33	15.35	17

BW	MCS Index	Channel		67795	68340	68916	Max. Tune-up
		Frequency (MHz)		3597.5	3675	3893.5	
15M	QPSK	1	0	18.34	18.36	18.18	20
		1	37	18.33	18.23	18.34	20
		1	74	18.18	18.16	18.35	20
		36	0	17.48	17.34	17.26	19
		36	19	17.26	17.19	17.34	19
		36	39	17.32	17.33	17.23	19
		75	0	17.32	17.23	17.32	19
	16QAM	1	0	17.27	17.28	17.19	19
		1	37	17.40	17.38	17.42	19
		1	74	17.16	17.27	17.34	19
		36	0	16.28	16.33	16.38	18
		36	19	16.45	16.32	16.20	18
		36	39	16.37	16.30	16.30	18
		75	0	16.38	16.39	16.36	18
	64QAM	1	0	16.21	16.28	16.08	18
		1	37	16.20	16.23	16.21	18
		1	74	16.19	16.26	16.23	18
		36	0	15.32	15.15	15.16	17
		36	19	15.36	15.30	15.30	17
		36	39	15.35	15.13	15.16	17
		75	0	15.36	15.24	15.24	17

BW	MCS Index	Channel		67140	67490	67840	Max. Tune-up
		Frequency (MHz)		3585	3675	3893	
10M	QPSK	1	0	18.23	18.36	18.24	20
		1	24	18.40	18.33	18.29	20
		1	49	18.16	18.14	18.33	20
		25	0	17.40	17.30	17.20	19
		25	12	17.38	17.28	17.21	19
		25	25	17.23	17.34	17.15	19
		50	0	17.43	17.28	17.33	19
	16QAM	1	0	17.37	17.24	17.34	19
		1	24	17.44	17.29	17.39	19
		1	49	17.24	17.32	17.35	19
		25	0	16.31	16.31	16.35	18
		25	12	16.36	16.30	16.25	18
		25	25	16.28	16.21	16.38	18
		50	0	16.31	16.34	16.34	18
	64QAM	1	0	16.22	16.21	16.10	18
		1	24	16.09	16.28	16.05	18
		1	49	16.12	16.16	16.11	18
		25	0	15.29	15.18	15.44	17
		25	12	15.22	15.29	15.16	17
		25	25	15.27	15.19	15.14	17
		50	0	15.32	15.30	15.28	17

BW	MCS Index	Channel		67715	67990	68265	Max. Tune-up
		Frequency (MHz)		3602.5	3675	3897.5	
5M	QPSK	1	0	18.20	18.21	18.21	20
		1	12	18.38	18.23	18.42	20
		1	24	18.13	18.10	18.35	20
		12	0	17.47	17.23	17.19	19
		12	6	17.27	17.24	17.33	19
		12	13	17.17	17.26	17.46	19
		25	0	17.31	17.32	17.33	19
	16QAM	1	0	17.20	17.24	17.24	19
		1	12	17.38	17.28	17.34	19
		1	24	17.16	17.27	17.29	19
		12	0	16.32	16.29	16.10	18
		12	6	16.48	16.21	16.15	18
		12	13	16.19	16.30	16.29	18
		25	0	16.40	16.32	16.44	18
	64QAM	1	0	16.20	16.22	16.10	18
		1	12	16.29	16.34	16.33	18
		1	24	16.20	16.32	16.29	18
		12	0	15.32	15.25	15.19	17
		12	6	15.25	15.30	15.21	17
		12	13	15.24	15.11	15.20	17
		25	0	15.32	15.21	15.34	17

LTE Band 48 for SAR (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55620	55720	55900	
		Frequency (MHz)		3560	3625	3641	3680	
20M	QPSK	1	0	18.22	18.27	18.32	18.23	20
		1	50	18.33	18.34	**18.50**	18.47	20
		1	99	18.27	18.32	18.46	18.46	20
		50	0	17.26	17.27	17.44	17.23	19
		50	25	17.33	17.36	17.46	17.44	19
		50	50	17.28	17.36	17.45	17.41	19
		100	0	17.25	17.37	17.51	17.29	19
	16QAM	1	0	17.22	17.26	17.40	17.26	19
		1	50	17.33	17.47	17.46	17.48	19
		1	99	17.18	17.23	17.43	17.47	19
		50	0	16.19	16.24	16.36	16.23	18
		50	25	16.26	16.34	16.50	16.45	18
		50	50	16.31	16.43	16.42	16.31	18
		100	0	16.19	16.32	16.47	16.35	18
	64QAM	1	0	16.19	16.24	16.36	16.23	18
		1	50	16.32	16.46	16.50	16.43	18
		1	99	16.20	16.39	16.45	16.43	18
		50	0	15.39	15.34	15.45	15.31	17
		50	25	15.32	15.29	15.48	15.39	17
		50	50	15.23	15.42	15.39	15.36	17
		100	0	15.22	15.34	15.35	15.32	17

BW	MCS Index	Channel		55340	55620	55720	55900	Max. Tune-up
		Frequency (MHz)		3567.5	3625	3642	3682.5	
15M	QPSK	1	0	18.12	18.23	18.33	18.19	20
		1	37	18.29	18.22	18.57	18.42	20
		1	74	18.21	18.19	18.45	18.34	20
		36	0	17.28	17.15	17.40	17.16	19
		36	19	17.20	17.29	17.47	17.41	19
		36	39	17.23	17.20	17.36	17.26	19
		75	0	17.21	17.28	17.45	17.21	19
	16QAM	1	0	17.22	17.31	17.39	17.22	19
		1	37	17.30	17.46	17.39	17.46	19
		1	74	17.17	17.24	17.35	17.43	19
		36	0	16.26	16.32	16.37	16.28	18
		36	19	16.29	16.32	16.47	16.34	18
		36	39	16.26	16.33	16.34	16.49	18
		75	0	16.04	16.24	16.38	16.26	18
	64QAM	1	0	16.16	16.16	16.34	16.15	18
		1	37	16.29	16.41	16.49	16.28	18
		1	74	16.16	16.30	16.42	16.38	18
		36	0	15.28	15.28	15.38	15.16	17
		36	19	15.31	15.15	15.47	15.17	17
		36	39	15.18	15.38	15.49	15.32	17
		75	0	15.17	15.24	15.27	15.21	17

BW	MCS Index	Channel		55340	55620	55720	55900	Max. Tune-up
		Frequency (MHz)		3587.5	3625	3642	3662.5	
10M	QPSK	1	0	18.13	18.14	18.12	18.19	20
		1	24	18.23	18.32	18.47	18.43	20
		1	49	18.24	18.27	18.32	18.41	20
		25	0	17.16	17.15	17.39	17.23	19
		25	12	17.19

LTE_Ant4 DSI4 Power

LTE Band 2 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	17.17	17.22	17.21	18.5
		1	50	17.21	**17.28**	17.25	18.5
		1	99	17.19	17.21	17.15	18.5
		50	0	17.14	17.18	17.17	18.5
		50	25	17.02	17.14	17.09	18.5
		50	50	16.94	17.15	17.11	18.5
		100	0	17.01	17.10	17.06	18.5
	16QAM	1	0	16.98	17.27	17.16	18.5
		1	50	17.26	17.06	17.20	18.5
		1	99	16.90	17.03	17.21	18.5
		50	0	16.80	17.18	17.03	18.5
		50	25	16.92	17.02	16.90	18.5
		50	50	16.93	17.06	16.82	18.5
		100	0	16.94	17.03	16.96	18.5
	64QAM	1	0	16.88	17.06	17.03	18.5
		1	50	17.17	17.07	17.13	18.5
		1	99	17.02	17.16	16.93	18.5
		50	0	16.89	17.22	17.08	18.5
		50	25	17.04	17.05	17.02	18.5
		50	50	17.20	17.10	17.06	18.5
		100	0	17.10	17.14	17.00	18.5
BW	Modulation	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	17.07	17.14	17.08	18.5
		1	37	17.11	17.24	17.16	18.5
		1	74	17.07	17.19	17.01	18.5
		36	0	17.11	17.14	17.06	18.5
		36	19	16.87	17.10	17.01	18.5
		36	39	16.88	17.13	17.09	18.5
		75	0	17.00	17.08	16.93	18.5
	16QAM	1	0	16.92	17.25	17.11	18.5
		1	37	17.21	17.00	17.10	18.5
		1	74	16.81	16.89	17.14	18.5
		36	0	16.68	17.10	16.92	18.5
		36	19	16.89	16.96	16.79	18.5
		36	39	16.87	16.97	16.74	18.5
		75	0	16.79	16.90	16.87	18.5
	64QAM	1	0	16.77	16.92	16.97	18.5
		1	37	17.03	17.04	17.10	18.5
		1	74	16.89	17.15	16.80	18.5
		36	0	16.88	17.11	16.96	18.5
		36	19	16.91	16.95	16.94	18.5
		36	39	17.08	17.07	16.92	18.5
		75	0	17.08	17.05	16.90	18.5
BW	Modulation	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	17.12	17.14	17.15	18.5
		1	24	17.07	17.19	17.24	18.5
		1	49	17.13	17.12	17.00	18.5
		25	0	17.04	17.21	17.02	18.5
		25	12	16.92	16.99	17.07	18.5
		25	25	16.86	17.02	17.03	18.5
		50	0	16.89	17.07	16.95	18.5
	16QAM	1	0	16.86	17.12	17.11	18.5
		1	24	17.23	16.92	17.10	18.5
		1	49	16.80	17.02	17.18	18.5
		25	0	16.72	17.10	16.94	18.5
		25	12	16.77	16.87	16.87	18.5
		25	25	16.78	17.04	16.67	18.5
		50	0	16.81	16.88	16.95	18.5
	64QAM	1	0	16.79	17.00	16.96	18.5
		1	24	17.08	16.94	17.06	18.5
		1	49	16.89	17.10	16.89	18.5
		25	0	16.76	17.16	17.05	18.5
		25	12	17.00	16.94	16.91	18.5
		25	25	17.13	17.01	16.95	18.5
		50	0	17.04	17.08	16.87	18.5
BW	Modulation	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	17.14	17.16	17.17	18.5
		1	12	17.11	17.26	17.18	18.5
		1	24	17.05	17.15	17.02	18.5
		12	0	17.11	17.24	17.09	18.5
		12	6	16.88	17.07	17.05	18.5
		12	13	16.88	17.02	17.04	18.5
		25	0	16.93	17.02	16.97	18.5
	16QAM	1	0	16.93	17.25	17.08	18.5
		1	12	16.91	16.97	17.07	18.5
		1	24	16.80	16.96	17.06	18.5
		12	0	16.65	17.17	17.02	18.5
		12	6	16.77	16.88	16.80	18.5
		12	13	16.90	17.05	16.71	18.5
		25	0	16.83	16.97	16.90	18.5
	64QAM	1	0	16.74	17.02	16.99	18.5
		1	12	17.08	16.92	17.09	18.5
		1	24	16.94	17.05	16.80	18.5
		12	0	16.79	17.14	17.01	18.5
		12	6	17.00	16.92	16.96	18.5
		12	13	17.05	16.98	16.98	18.5
		25	0	17.05	17.04	16.94	18.5
BW	Modulation	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	17.10	17.12	17.06	18.5
		1	7	17.06	17.27	17.22	18.5
		1	14	17.18	17.11	17.10	18.5
		8	0	17.05	17.21	17.07	18.5
		8	3	16.93	17.09	16.94	18.5
		8	7	16.85	17.14	17.05	18.5
		15	0	16.92	17.02	16.98	18.5
	16QAM	1	0	16.93	17.14	17.08	18.5
		1	7	17.25	17.03	17.09	18.5
		1	14	16.86	16.96	17.14	18.5
		8	0	16.67	17.07	16.94	18.5
		8	3	16.82	17.00	16.87	18.5
		8	7	16.85	17.03	16.81	18.5
		15	0	16.84	17.02	16.89	18.5
	64QAM	1	0	16.79	17.05	16.96	18.5
		1	7	17.16	17.02	17.12	18.5
		1	14	16.97	17.10	16.80	18.5
		8	0	16.76	17.09	17.03	18.5
		8	3	16.95	16.99	16.87	18.5
		8	7	17.16	16.96	17.00	18.5
		15	0	16.96	17.10	16.92	18.5
BW	Modulation	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	17.08	17.14	17.15	18.5
		1	2	17.07	17.22	17.18	18.5
		1	5	17.12	17.16	17.13	18.5
		3	0	17.02	17.21	17.12	18.5
		3	1	16.98	17.13	17.06	18.5
		3	3	16.82	17.06	17.03	18.5
		6	0	16.89	17.05	17.01	18.5
	16QAM	1	0	16.92	17.14	17.01	18.5
		1	2	17.15	16.96	17.14	18.5
		1	5	16.88	16.98	17.18	18.5
		3	0	16.68	17.07	16.92	18.5
		3	1	16.81	16.93	16.75	18.5
		3	3	16.89	17.00	16.74	18.5
		6	0	16.91	16.97	16.83	18.5
	64QAM	1	0	16.85	16.94	16.92	18.5
		1	2	17.13	17.05	17.02	18.5
		1	5	17.01	17.01	16.82	18.5
		3	0	16.82	17.14	16.93	18.5
		3	1	16.99	16.97	16.95	18.5
		3	3	17.10	17.04	16.92	18.5
		6	0	17.06	17.09	16.98	18.5

LTE Band 4 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	20.07	20.10	20.19	21.5
		1	50	20.24	**20.41**	20.32	21.5
		1	99	20.26	20.21	20.05	21.5
		50	0	19.96	20.10	20.14	21.5
		50	25	20.22	20.27	20.23	21.5
		50	50	20.05	20.08	20.02	21.5
		100	0	20.15	20.11	20.06	21.5
	16QAM	1	0	20.14	20.21	20.31	21.5
		1	50	20.33	20.32	20.35	21.5
		1	99	20.36	20.33	20.22	21.5
		50	0	20.12	20.03	20.11	21.5
		50	25	20.12	20.14	20.13	21.5
		50	50	20.28	20.18	20.03	21.5
		100	0	20.06	20.12	20.07	21.5
	64QAM	1	0	20.20	20.13	20.24	21.5
		1	50	20.12	20.34	20.21	21.5
		1	99	20.23	20.14	20.08	21.5
		50	0	20.16	20.13	20.31	21.5
		50	25	20.14	20.33	20.19	21.5
		50	50	20.36	20.16	20.26	21.5
		100	0	20.27	20.30	20.18	21.5
BW	Modulation	Channel		20025	20175	20325	Max. Tune-up (dBm)
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	19.99	20.01	20.17	21.5
		1	37	20.09	20.35	20.23	21.5
		1	74	20.23	20.07	19.92	21.5
		36	0	19.87	20.04	20.09	21.5
		36	19	20.18	20.12	20.18	21.5
		36	39	19.97	20.06	19.92	21.5
		75	0	20.03	20.09	19.96	21.5
	16QAM	1	0	20.03	20.20	20.22	21.5
		1	37	20.19	20.23	20.24	21.5
		1	74	20.30	20.20	20.16	21.5
		36	0	19.98	19.99	20.04	21.5
		36	19	20.05	20.09	20.04	21.5
		36	39	20.26	20.08	19.97	21.5
		75	0	19.91	20.07	20.04	21.5
	64QAM	1	0	20.15	20.03	20.12	21.5
		1	37	20.10	20.22	20.09	21.5
		1	74	20.18	20.06	20.07	21.5
		36	0	20.07	20.00	20.16	21.5
		36	19	20.13	20.20	20.07	21.5
		36	39	20.28	20.11	20.19	21.5
		75	0	20.20	20.22	20.17	21.5
BW	Modulation	Channel		20000	20175	20350	Max. Tune-up (dBm)
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	20.02	20.08	20.05	21.5
		1	24	20.14	20.30	20.23	21.5
		1	49	20.25	20.16	20.01	21.5
		25	0	19.86	20.04	20.10	21.5
		25	12	20.21	20.24	20.12	21.5
		25	25	19.93	20.04	19.94	21.5
		50	0	20.00	19.97	19.98	21.5
	16QAM	1	0	20.02	20.19	20.28	21.5
		1	24	20.32	20.26	20.26	21.5
		1	49	20.24	20.26	20.17	21.5
		25	0	20.06	19.91	20.04	21.5
		25	12	20.08	20.00	19.99	21.5
		25	25	20.24	20.13	19.99	21.5
		50	0	19.91	20.04	19.95	21.5
	64QAM	1	0	20.15	20.08	20.21	21.5
		1	24	20.01	20.27	20.15	21.5
		1	49	20.17	20.13	20.01	21.5
		25	0	20.01	20.09	20.24	21.5
		25	12	20.08	20.24	20.10	21.5
		25	25	20.30	20.15	20.12	21.5
		50	0	20.19	20.20	20.15	21.5
BW	Modulation	Channel		19975	20175	20375	Max. Tune-up (dBm)
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	19.98	20.09	20.08	21.5
		1	12	20.21	20.27	20.21	21.5
		1	24	20.25	20.18	19.95	21.5
		12	0	19.82	20.07	20.06	21.5
		12	6	20.12	20.25	20.10	21.5
		12	13	19.90	19.97	19.87	21.5
		25	0	20.03	19.96	19.98	21.5
	16QAM	1	0	20.10	20.15	20.21	21.5
		1	12	20.27	20.26	20.28	21.5
		1	24	20.28	20.24	20.10	21.5
		12	0	20.06	19.88	20.07	21.5
		12	6	20.08	20.07	19.98	21.5
		12	13	20.21	20.08	19.98	21.5
		25	0	20.01	20.09	20.00	21.5
	64QAM	1	0	20.05	20.06	20.13	21.5
		1	12	19.98	20.21	20.16	21.5
		1	24	20.13	20.07	20.06	21.5
		12	0	20.13	20.01	20.19	21.5
		12	6	20.12	20.30	20.04	21.5
		12	13	20.25	20.02	20.12	21.5
		25	0	20.15	20.23	20.11	21.5
BW	Modulation	Channel		19965	20175	20385	Max. Tune-up (dBm)
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	20.02	20.05	20.08	21.5
		1	7	20.20	20.28	20.28	21.5
		1	14	20.11	20.09	19.95	21.5
		8	0	19.88	19.99	19.99	21.5
		8	3	20.16	20.26	20.08	21.5
		8	7	19.90	20.02	19.88	21.5
		15	0	20.11	20.00	19.96	21.5
	16QAM	1	0	20.07	20.17	20.28	21.5
		1	7	20.32	20.22	20.26	21.5
		1	14	20.34	20.28	20.18	21.5
		8	0	20.05	20.01	19.98	21.5
		8	3	20.08	20.06	20.00	21.5
		8	7	20.27	20.16	19.96	21.5
		15	0	19.95	20.08	19.94	21.5
	64QAM	1	0	20.10	20.10	20.17	21.5
		1	7	20.03	20.23	20.20	21.5
		1	14	20.11	20.12	19.98	21.5
		8	0	20.12	20.08	20.30	21.5
		8	3	20.10	20.24	20.18	21.5
		8	7	20.21	20.09	20.17	21.5
		15	0	20.23	20.19	20.06	21.5
BW	Modulation	Channel		19957	20175	20393	Max. Tune-up (dBm)
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	20.05	20.02	20.13	21.5
		1	2	20.14	20.36	20.17	21.5
		1	5	20.25	20.08	19.92	21.5
		3	0	19.94	19.99	20.03	21.5
		3	1	20.13	20.18	20.16	21.5
		3	3	19.96	19.98	19.87	21.5
		6	0	20.12	20.05	19.97	21.5
	16QAM	1	0	20.07	20.12	20.30	21.5
		1	2	20.18	20.24	20.30	21.5
		1	5	20.21	20.21	20.20	21.5
		3	0	20.03	19.95	20.10	21.5
		3	1	20.07	19.99	20.04	21.5
		3	3	20.13	20.11	19.91	21.5
		6	0	20.01	19.98	19.94	21.5
	64QAM	1	0	20.12	20.06	20.23	21.5
		1	2	20.02	20.20	20.14	21.5
		1	5	20.21	20.04	19.97	21.5
		3	0	20.07	20.04	20.17	21.5
		3	1	20.04	20.28	20.17	21.5
		3	3	20.29	20.15	20.11	21.5
		6	0	20.22	20.18	20.11	21.5

LTE Band 5 (Ant4)							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.76	23.82	23.82	25
		1	24	23.78	23.83	**23.84**	25
		1	49	23.75	23.69	23.79	25
		25	0	22.85	22.79	22.98	24
		25	12	22.79	22.77	22.81	24
		25	25	22.83	22.72	22.76	24
		50	0	22.84	22.73	22.85	24
	16QAM	1	0	23.01	22.96	22.87	24
		1	24	23.02	23.07	22.88	24
		1	49	22.93	23.04	22.99	24
		25	0	21.83	21.76	21.97	23
		25	12	21.77	21.84	21.81	23
		25	25	21.89	21.74	21.75	23
		50	0	21.86	21.73	21.88	23
	64QAM	1	0	21.95	21.96	21.97	23
		1	24	21.86	22.02	21.99	23
		1	49	21.88	21.97	21.82	23
		25	0	20.75	20.69	20.91	22
		25	12	20.78	20.78	20.83	22
		25	25	20.83	20.68	20.76	22
		50	0	20.79	20.71	20.83	22
BW	Modulation	Channel		20425	20525	20625	Max. Tune-up (dBm)
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.73	23.75	23.73	25
		1	12	23.67	23.77	23.76	25
		1	24	23.67	23.64	23.67	25
		12	0	22.78	22.71	22.88	24
		12	6	22.77	22.74	22.77	24
		12	13	22.70	22.59	22.63	24
		25	0	22.72	22.63	22.83	24
	16QAM	1	0	22.90	22.85	22.85	24
		1	12	22.99	22.99	22.79	24
		1	24	22.90	22.90	22.93	24
		12	0	21.73	21.68	21.85	23
		12	6	21.66	21.72	21.68	23
		12	13	21.74	21.60	21.64	23
		25	0	21.82	21.60	21.75	23
	64QAM	1	0	21.89	21.91	21.92	23
		1	12	21.75	22.01	21.96	23
		1	24	21.86	21.88	21.77	23
		12	0	20.74	20.64	20.81	22
		12	6	20.65	20.64	20.80	22
		12	13	20.69	20.55	20.74	22
		25	0	20.69	20.60	20.69	22
BW	Modulation	Channel		20415	20525	20635	Max. Tune-up (dBm)
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.63	23.79	23.78	25
		1	7	23.70	23.69	23.71	25
		1	14	23.66	23.59	23.75	25
		8	0	22.78	22.69	22.87	24
		8	3	22.70	22.75	22.77	24
		8	7	22.72	22.67	22.62	24
		15	0	22.70	22.70	22.72	24
	16QAM	1	0	22.95	22.82	22.85	24
		1	7	22.90	23.03	22.74	24
		1	14	22.92	22.90	22.90	24
		8	0	21.80	21.72	21.85	23
		8	3	21.74	21.78	21.80	23
		8	7	21.74	21.72	21.70	23
		15	0	21.73	21.59	21.85	23
	64QAM	1	0	21.93	21.92	21.92	23
		1	7	21.85	21.95	21.94	23
		1	14	21.81	21.91	21.68	23
		8	0	20.70	20.59	20.81	22
		8	3	20.74	20.66	20.82	22
		8	7	20.70	20.60	20.69	22
		15	0	20.77	20.66	20.81	22
BW	Modulation	Channel		20407	20525	20643	Max. Tune-up (dBm)
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.67	23.76	23.69	25
		1	2	23.63	23.73	23.70	25
		1	5	23.63	23.65	23.73	25
		3	0	23.58	23.54	23.77	25
		3	1	23.44	23.51	23.54	25
		3	3	23.53	23.45	23.42	25
		6	0	22.80	22.66	22.81	24
	16QAM	1	0	22.89	22.81	22.78	24
		1	2	22.97	22.92	22.86	24
		1	5	22.92	22.96	22.90	24
		3	0	22.58	22.42	22.65	24
		3	1	22.48	22.56	22.50	24
		3	3	22.61	22.47	22.42	24
		6	0	21.71	21.68	21.77	23
	64QAM	1	0	21.91	21.84	21.86	23
		1	2	21.80	21.93	21.84	23
		1	5	21.75	21.83	21.68	23
		3	0	21.42	21.47	21.62	23
		3	1	21.57	21.55	21.49	23
		3	3	21.49	21.46	21.41	23
		6	0	20.69	20.61	20.71	22

LTE Band 7 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	17.85	17.71	17.81	19
		1	50	17.99	17.90	17.87	19
		1	99	17.72	17.72	17.76	19
		50	0	17.73	17.59	17.67	19
		50	25	17.80	17.75	17.69	19
		50	50	17.78	17.72	17.59	19
		100	0	17.77	17.73	17.65	19
	16QAM	1	0	17.83	17.80	17.84	19
		1	50	17.86	17.63	17.90	19
		1	99	17.82	17.78	17.82	19
		50	0	17.75	17.74	17.58	19
		50	25	17.75	17.80	17.71	19
		50	50	17.80	17.70	17.59	19
		100	0	17.81	17.76	17.60	19
	64QAM	1	0	17.92	17.78	17.78	19
		1	50	17.77	17.96	17.86	19
		1	99	17.82	17.77	17.82	19
		50	0	17.81	17.82	17.66	19
		50	25	17.80	17.78	17.84	19
		50	50	17.82	17.73	17.69	19
		100	0	17.84	17.77	17.73	19
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	17.70	17.63	17.75	19
		1	37	17.84	17.76	17.81	19
		1	74	17.57	17.71	17.71	19
		36	0	17.68	17.55	17.60	19
		36	19	17.76	17.64	17.65	19
		36	39	17.65	17.67	17.45	19
		75	0	17.67	17.58	17.50	19
	16QAM	1	0	17.72	17.71	17.78	19
		1	37	17.71	17.57	17.85	19
		1	74	17.73	17.75	17.72	19
		36	0	17.67	17.64	17.54	19
		36	19	17.70	17.78	17.62	19
		36	39	17.66	17.69	17.48	19
		75	0	17.71	17.69	17.55	19
	64QAM	1	0	17.88	17.73	17.64	19
		1	37	17.70	17.93	17.79	19
		1	74	17.78	17.72	17.76	19
		36	0	17.77	17.71	17.55	19
		36	19	17.79	17.71	17.80	19
		36	39	17.73	17.69	17.58	19
		75	0	17.72	17.74	17.64	19
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	17.82	17.68	17.76	19
		1	24	17.95	17.88	17.75	19
		1	49	17.66	17.58	17.70	19
		25	0	17.58	17.51	17.61	19
		25	12	17.69	17.73	17.60	19
		25	25	17.65	17.64	17.58	19
		50	0	17.63	17.66	17.51	19
	16QAM	1	0	17.81	17.79	17.76	19
		1	24	17.74	17.49	17.78	19
		1	49	17.77	17.63	17.78	19
		25	0	17.68	17.73	17.56	19
		25	12	17.73	17.69	17.60	19
		25	25	17.78	17.59	17.58	19
		50	0	17.80	17.74	17.55	19
	64QAM	1	0	17.77	17.75	17.69	19
		1	24	17.65	17.85	17.81	19
		1	49	17.72	17.64	17.67	19
		25	0	17.77	17.70	17.62	19
		25	12	17.67	17.72	17.72	19
		25	25	17.79	17.59	17.68	19
		50	0	17.81	17.74	17.67	19
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	17.71	17.64	17.66	19
		1	12	17.89	17.78	17.81	19
		1	24	17.64	17.64	17.61	19
		12	0	17.61	17.56	17.55	19
		12	6	17.65	17.73	17.57	19
		12	13	17.70	17.65	17.54	19
		25	0	17.71	17.71	17.57	19
	16QAM	1	0	17.72	17.67	17.72	19
		1	12	17.79	17.55	17.87	19
		1	24	17.72	17.69	17.69	19
		12	0	17.71	17.71	17.50	19
		12	6	17.65	17.65	17.63	19
		12	13	17.68	17.67	17.54	19
		25	0	17.76	17.73	17.55	19
	64QAM	1	0	17.78	17.64	17.76	19
		1	12	17.75	17.90	17.73	19
		1	24	17.70	17.63	17.80	19
		12	0	17.76	17.68	17.63	19
		12	6	17.67	17.65	17.78	19
		12	13	17.78	17.72	17.55	19
		25	0	17.82	17.76	17.67	19

LTE Band 12 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	24.28	24.14	24.09	25
		1	24	24.12	24.10	24.06	25
		1	49	24.00	23.99	24.07	25
		25	0	23.26	23.11	23.08	24
		25	12	23.17	23.10	23.05	24
		25	25	23.15	23.05	23.00	24
		50	0	23.23	23.10	23.04	24
	16QAM	1	0	23.50	23.48	23.30	24
		1	24	23.43	23.29	23.28	24
		1	49	23.32	23.21	23.31	24
		25	0	22.31	22.09	21.98	23
		25	12	22.14	22.11	22.02	23
		25	25	22.20	22.09	22.02	23
		50	0	22.23	22.11	21.99	23
	64QAM	1	0	22.39	22.30	22.16	23
		1	24	22.30	22.27	22.21	23
		1	49	22.18	22.16	22.15	23
		25	0	21.21	21.09	21.00	22
		25	12	21.16	21.11	21.05	22
		25	25	21.15	21.08	21.01	22
		50	0	21.20	21.10	21.02	22
BW	Modulation	Channel		23035	23095	23155	Max. Tune-up (dBm)
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.25	24.13	24.00	25
		1	12	24.01	24.00	23.92	25
		1	24	23.95	23.92	24.04	25
		12	0	23.13	23.04	23.02	24
		12	6	23.05	23.09	22.97	24
		12	13	23.07	22.99	22.90	24
		25	0	23.10	23.07	23.00	24
	16QAM	1	0	23.37	23.40	23.26	24
		1	12	23.41	23.15	23.23	24
		1	24	23.27	23.20	23.27	24
		12	0	22.30	22.05	21.88	23
		12	6	22.13	22.04	21.93	23
		12	13	22.14	22.03	21.90	23
		25	0	22.11	22.05	21.95	23
	64QAM	1	0	22.32	22.25	22.03	23
		1	12	22.26	22.15	22.06	23
		1	24	22.09	22.11	22.14	23
		12	0	21.08	21.02	20.93	22
		12	6	21.14	21.03	21.04	22
		12	13	21.09	21.02	20.90	22
		25	0	21.05	21.09	20.92	22
BW	Modulation	Channel		23025	23095	23165	Max. Tune-up (dBm)
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.17	24.09	24.06	25
		1	7	23.97	23.96	23.93	25
		1	14	23.87	23.96	24.01	25
		8	0	23.14	23.06	23.06	24
		8	3	23.16	23.04	23.01	24
		8	7	23.02	22.93	22.92	24
		15	0	23.11	23.06	23.01	24
	16QAM	1	0	23.41	23.39	23.22	24
		1	7	23.37	23.17	23.15	24
		1	14	23.30	23.06	23.27	24
		8	0	22.30	21.95	21.84	23
		8	3	22.04	22.02	21.97	23
		8	7	22.13	21.97	21.94	23
		15	0	22.13	22.00	21.89	23
	64QAM	1	0	22.38	22.15	22.01	23
		1	7	22.17	22.12	22.15	23
		1	14	22.17	22.07	22.01	23
		8	0	21.06	20.96	20.98	22
		8	3	21.05	20.98	21.04	22
		8	7	21.06	20.93	20.95	22
		15	0	21.15	21.04	20.90	22
BW	Modulation	Channel		23017	23095	23173	Max. Tune-up (dBm)
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.21	24.05	24.05	25
		1	2	24.11	24.03	24.05	25
		1	5	23.86	23.85	23.93	25
		3	0	24.01	23.84	23.80	25
		3	1	23.85	23.84	23.77	25
		3	3	23.88	23.75	23.67	25
		6	0	23.10	22.96	22.93	24
	16QAM	1	0	23.35	23.46	23.19	24
		1	2	23.29	23.25	23.22	24
		1	5	23.28	23.07	23.20	24
		3	0	23.00	22.83	22.78	24
		3	1	22.84	22.82	22.74	24
		3	3	22.88	22.80	22.72	24
		6	0	22.18	22.03	21.90	23
	64QAM	1	0	22.24	22.17	22.14	23
		1	2	22.25	22.13	22.07	23
		1	5	22.09	22.06	22.05	23
		3	0	22.02	21.89	21.74	23
		3	1	21.91	21.78	21.85	23
		3	3	21.94	21.89	21.75	23
		6	0	21.09	21.02	20.96	22

LTE Band 13 (Ant4)

BW	Modulation	RB Size	RB Offset	Mid	Max. Tune-up (dBm)
		Channel		23230	
		Frequency (MHz)		782	
10M	QPSK	1	0	23.91	25
		1	24	24.01	25
		1	49	24.13	25
		25	0	22.94	24
		25	12	23.02	24
		25	25	22.93	24
		50	0	22.97	24
	16QAM	1	0	23.16	24
		1	24	23.20	24
		1	49	23.26	24
		25	0	21.94	23
		25	12	22.04	23
		25	25	21.96	23
		50	0	21.96	23
	64QAM	1	0	22.03	23
		1	24	22.19	23
		1	49	22.15	23
		25	0	20.93	22
		25	12	20.97	22
		25	25	20.89	22
		50	0	20.90	22
BW	Modulation	Channel		23205	23230	23255	Max. Tune-up (dBm)
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.03	23.95	23.80	25
		1	12	23.75	23.95	23.67	25
		1	24	23.91	23.80	23.76	25
		12	0	23.04	22.75	22.90	24
		12	6	22.95	22.88	22.86	24
		12	13	22.93	22.70	22.62	24
		25	0	23.08	22.86	22.68	24
	16QAM	1	0	23.14	23.35	23.15	24
		1	12	23.28	23.02	22.99	24
		1	24	23.01	22.91	23.18	24
		12	0	22.05	21.87	21.86	23
		12	6	21.98	21.87	21.69	23
		12	13	21.97	21.85	21.79	23
		25	0	21.86	21.92	21.71	23
	64QAM	1	0	22.22	22.19	21.94	23
		1	12	22.16	22.20	21.97	23
		1	24	21.96	21.96	21.80	23
		12	0	21.00	20.87	20.66	22
		12	6	21.03	20.86	20.83	22
		12	13	20.84	20.83	20.91	22
		25	0	21.05	20.98	20.84	22

LTE Band 17 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	24.06	24.07	**24.12**	25
		1	24	24.02	24.04	23.98	25
		1	49	23.99	23.98	24.02	25
		25	0	23.00	23.01	22.94	24
		25	12	23.06	23.03	23.09	24
		25	25	23.02	22.98	22.94	24
		50	0	22.98	23.02	23.05	24
	16QAM	1	0	23.31	23.34	23.29	24
		1	24	23.29	23.30	23.19	24
		1	49	23.21	23.27	23.32	24
		25	0	21.96	21.98	21.95	23
		25	12	22.02	22.01	22.09	23
		25	25	22.05	21.93	21.97	23
		50	0	21.98	21.98	21.96	23
	64QAM	1	0	22.23	22.20	22.18	23
		1	24	22.20	22.19	22.07	23
		1	49	22.13	22.20	22.22	23
		25	0	20.96	20.96	20.95	22
		25	12	21.08	21.05	21.01	22
		25	25	21.02	20.96	20.86	22
		50	0	20.99	20.95	20.94	22
BW	Modulation	Channel		23755	23790	23825	Max. Tune-up (dBm)
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.02	23.95	24.07	25
		1	12	23.92	24.01	23.84	25
		1	24	23.84	23.95	23.98	25
		12	0	22.86	23.00	22.93	24
		12	6	23.01	22.94	22.99	24
		12	13	23.00	22.90	22.89	24
		25	0	22.97	22.90	23.04	24
	16QAM	1	0	23.16	23.30	23.21	24
		1	12	23.17	23.23	23.12	24
		1	24	23.19	23.24	23.19	24
		12	0	21.90	21.94	21.94	23
		12	6	21.93	21.87	21.99	23
		12	13	22.02	21.78	21.91	23
		25	0	21.94	21.85	21.84	23
	64QAM	1	0	22.13	22.19	22.09	23
		1	12	22.12	22.15	22.03	23
		1	24	22.05	22.18	22.07	23
		12	0	20.84	20.83	20.83	22
		12	6	21.07	21.03	20.99	22
		12	13	20.90	20.89	20.79	22
		25	0	20.89	20.81	20.80	22

LTE Band 26 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.96	**24.01**	23.87	25
		1	37	23.85	23.88	23.82	25
		1	74	23.86	23.89	23.85	25
		36	0	22.93	22.96	22.89	24
		36	19	22.79	22.88	22.85	24
		36	39	22.83	22.94	22.82	24
		75	0	22.74	22.93	22.90	24
	16QAM	1	0	23.17	23.11	23.04	24
		1	37	23.22	23.25	23.18	24
		1	74	23.14	23.06	23.03	24
		36	0	21.95	21.95	21.96	23
		36	19	21.87	21.86	21.81	23
		36	39	21.87	21.94	21.86	23
		75	0	21.79	21.82	21.91	23
	64QAM	1	0	22.13	22.02	21.97	23
		1	37	22.12	22.01	22.06	23
		1	74	21.93	21.80	21.86	23
		36	0	20.88	20.88	21.00	22
		36	19	20.91	20.89	20.84	22
		36	39	20.90	21.01	20.86	22
		75	0	20.76	20.94	21.01	22
BW	Modulation	Channel		26740	26865	26990	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	23.85	23.92	23.76	25
		1	24	23.82	23.82	23.70	25
		1	49	23.74	23.75	23.76	25
		25	0	22.81	22.86	22.88	24
		25	12	22.70	22.77	22.84	24
		25	25	22.73	22.89	22.76	24
		50	0	22.65	22.92	22.86	24
	16QAM	1	0	23.09	22.96	22.98	24
		1	24	23.19	23.23	23.15	24
		1	49	22.99	23.00	22.97	24
		25	0	21.92	21.94	21.94	23
		25	12	21.74	21.80	21.74	23
		25	25	21.76	21.81	21.81	23
		50	0	21.73	21.81	21.78	23
	64QAM	1	0	22.08	21.96	21.86	23
		1	24	22.03	21.87	22.04	23
		1	49	21.82	21.65	21.81	23
		25	0	20.83	20.81	20.90	22
		25	12	20.86	20.78	20.73	22
		25	25	20.76	20.98	20.76	22
		50	0	20.62	20.80	20.93	22
BW	Modulation	Channel		26715	26865	27015	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.89	23.97	23.82	25
		1	12	23.75	23.81	23.69	25
		1	24	23.85	23.81	23.76	25
		12	0	22.85	22.86	22.77	24
		12	6	22.69	22.74	22.78	24
		12	13	22.76	22.82	22.70	24
		25	0	22.60	22.88	22.76	24
	16QAM	1	0	23.12	23.05	22.97	24
		1	12	23.15	23.12	23.03	24
		1	24	23.07	23.04	22.90	24
		12	0	21.81	21.90	21.93	23
		12	6	21.77	21.81	21.68	23
		12	13	21.83	21.92	21.82	23
		25	0	21.65	21.67	21.82	23
	64QAM	1	0	22.06	21.95	21.98	23
		1	12	22.10	21.90	21.92	23
		1	24	21.85	21.70	21.75	23
		12	0	20.82	20.78	20.99	22
		12	6	20.85	20.87	20.77	22
		12	13	20.86	20.95	20.75	22
		25	0	20.75	20.83	20.96	22
BW	Modulation	Channel		26705	26865	27025	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.90	23.91	23.82	25
		1	7	23.72	23.85	23.72	25
		1	14	23.73	23.76	23.76	25
		8	0	22.88	22.87	22.78	24
		8	3	22.71	22.73	22.83	24
		8	7	22.78	22.80	22.81	24
		15	0	22.64	22.78	22.85	24
	16QAM	1	0	23.15	22.96	22.99	24
		1	7	23.20	23.24	23.12	24
		1	14	23.12	22.95	22.96	24
		8	0	21.88	21.92	21.94	23
		8	3	21.79	21.76	21.78	23
		8	7	21.72	21.90	21.75	23
		15	0	21.71	21.74	21.90	23
	64QAM	1	0	22.07	22.01	21.89	23
		1	7	22.06	21.96	22.04	23
		1	14	21.87	21.69	21.75	23
		8	0	20.78	20.73	20.97	22
		8	3	20.89	20.86	20.79	22
		8	7	20.81	20.97	20.84	22
		15	0	20.64	20.88	21.00	22
BW	Modulation	Channel		26697	26865	27033	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.89	23.92	23.79	25
		1	2	23.72	23.84	23.73	25
		1	5	23.83	23.78	23.81	25
		3	0	23.61	23.61	23.67	25
		3	1	23.55	23.55	23.53	25
		3	3	23.58	23.69	23.54	25
		6	0	22.60	22.92	22.87	24
	16QAM	1	0	23.06	22.99	22.90	24
		1	2	23.21	23.18	23.05	24
		1	5	23.07	22.94	22.90	24
		3	0	22.96	22.87	22.88	24
		3	1	22.86	22.76	22.72	24
		3	3	22.77	22.95	22.87	24
		6	0	21.70	21.70	21.83	23
	64QAM	1	0	22.08	21.91	21.92	23
		1	2	22.10	22.00	21.95	23
		1	5	21.84	21.67	21.78	23
		3	0	21.86	21.78	21.97	23
		3	1	21.82	21.79	21.81	23
		3	3	21.93	21.92	21.81	23
		6	0	20.61	20.83	20.99	22

LTE Band 38 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	20.16	**20.25**	20.07	21.5
		1	50	19.97	20.07	19.99	21.5
		1	99	20.04	20.04	20.01	21.5
		50	0	20.06	20.21	20.04	21.5
		50	25	19.94	19.79	19.92	21.5
		50	50	19.92	19.79	19.78	21.5
		100	0	19.90	19.99	19.85	21.5
	16QAM	1	0	20.01	19.99	20.00	21.5
		1	50	20.00	19.93	19.92	21.5
		1	99	19.83	19.69	19.74	21.5
		50	0	19.92	20.16	19.82	21.5
		50	25	19.92	19.99	19.88	21.5
		50	50	19.90	19.91	19.88	21.5
		100	0	19.88	19.89	19.77	21.5
	64QAM	1	0	20.04	19.97	19.89	21.5
		1	50	19.98	19.94	19.90	21.5
		1	99	19.81	19.77	19.88	21.5
		50	0	19.98	19.88	19.88	21.5
		50	25	19.97	19.84	19.92	21.5
		50	50	19.81	19.84	19.82	21.5
		100	0	19.85	19.91	19.84	21.5
BW	Modulation	Channel		37825	38000	38175	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	20.15	20.06	19.93	21.5
		1	37	19.88	19.92	19.88	21.5
		1	74	19.96	19.93	19.98	21.5
		36	0	19.95	20.08	19.96	21.5
		36	19	19.87	19.73	19.85	21.5
		36	39	19.91	19.72	19.74	21.5
		75	0	19.79	19.93	19.79	21.5
	16QAM	1	0	19.96	19.84	19.86	21.5
		1	37	19.86	19.88	19.83	21.5
		1	74	19.75	19.68	19.64	21.5
		36	0	19.82	20.07	19.81	21.5
		36	19	19.91	19.98	19.74	21.5
		36	39	19.83	19.77	19.76	21.5
		75	0	19.84	19.81	19.65	21.5
	64QAM	1	0	20.03	19.82	19.74	21.5
		1	37	19.94	19.90	19.82	21.5
		1	74	19.72	19.70	19.73	21.5
		36	0	19.84	19.77	19.79	21.5
		36	19	19.90	19.83	19.89	21.5
		36	39	19.70	19.76	19.69	21.5
		75	0	19.82	19.79	19.70	21.5
BW	Modulation	Channel		37800	38000	38200	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	20.01	20.14	19.92	21.5
		1	24	19.94	20.00	19.95	21.5
		1	49	19.98	19.99	19.97	21.5
		25	0	19.94	20.00	19.91	21.5
		25	12	19.83	19.72	19.84	21.5
		25	25	19.81	19.67	19.66	21.5
		50	0	19.75	19.93	19.82	21.5
	16QAM	1	0	19.86	19.86	19.87	21.5
		1	24	19.85	19.89	19.82	21.5
		1	49	19.72	19.57	19.72	21.5
		25	0	19.88	20.10	19.76	21.5
		25	12	19.84	19.91	19.80	21.5
		25	25	19.80	19.82	19.85	21.5
		50	0	19.82	19.80	19.72	21.5
	64QAM	1	0	20.01	19.96	19.75	21.5
		1	24	19.86	19.83	19.80	21.5
		1	49	19.77	19.68	19.78	21.5
		25	0	19.97	19.83	19.83	21.5
		25	12	19.91	19.73	19.83	21.5
		25	25	19.78	19.73	19.70	21.5
		50	0	19.82	19.84	19.75	21.5
BW	Modulation	Channel		37775	38000	38225	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	20.01	20.08	20.00	21.5
		1	12	19.95	19.98	19.87	21.5
		1	24	19.89	19.95	19.88	21.5
		12	0	20.01	20.04	20.03	21.5
		12	6	19.90	19.64	19.89	21.5
		12	13	19.85	19.67	19.70	21.5
		25	0	19.85	19.98	19.72	21.5
	16QAM	1	0	19.86	19.93	19.88	21.5
		1	12	19.97	19.84	19.87	21.5
		1	24	19.78	19.54	19.64	21.5
		12	0	19.88	20.13	19.69	21.5
		12	6	19.81	19.94	19.85	21.5
		12	13	19.88	19.81	19.84	21.5
		25	0	19.76	19.82	19.75	21.5
	64QAM	1	0	19.92	19.82	19.83	21.5
		1	12	19.91	19.88	19.76	21.5
		1	24	19.77	19.73	19.77	21.5
		12	0	19.91	19.86	19.79	21.5
		12	6	19.82	19.83	19.84	21.5
		12	13	19.68	19.70	19.76	21.5
		25	0	19.76	19.89	19.82	21.5

LTE Band 41 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	**20.59**	20.44	20.50	20.36	20.35	22
		1	50	20.52	20.31	20.39	20.31	20.31	22
		1	99	20.54	20.39	20.35	20.32	20.27	22
		50	0	20.46	20.37	20.42	20.36	20.23	22
		50	25	20.14	20.34	20.30	20.17	20.19	22
		50	50	20.34	20.33	20.22	20.20	20.15	22
		100	0	20.39	20.22	20.36	20.29	20.24	22
	16QAM	1	0	20.43	20.48	20.38	20.25	20.23	22
		1	50	20.32	20.35	20.32	20.33	20.22	22
		1	99	20.30	20.28	20.20	20.12	20.24	22
		50	0	20.37	20.33	20.31	20.32	20.20	22
		50	25	20.47	20.31	20.35	20.18	20.16	22
		50	50	20.46	20.26	20.28	20.21	20.14	22
		100	0	20.29	20.34	20.38	20.34	20.17	22
	64QAM	1	0	20.30	20.23	20.32	20.10	20.22	22
		1	50	20.36	20.18	20.24	20.15	20.07	22
		1	99	20.17	20.06	20.02	20.28	20.17	22
		50	0	20.37	20.28	20.37	20.27	20.16	22
		50	25	20.40	20.22	20.28	20.14	20.15	22
		50	50	20.37	20.21	20.18	20.25	20.15	22
		100	0	20.38	20.27	20.26	20.28	20.04	22
BW	**Modulation**	**Channel**		**39725**	**40173**	**40620**	**41068**	**41515**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2503.5**	**2548.3**	**2593**	**2637.8**	**2682.5**	
15M	QPSK	1	0	20.51	20.32	20.40	20.32	20.30	22
		1	37	20.37	20.35	20.33	20.23	20.18	22
		1	74	20.41	20.31	20.31	20.21	20.22	22
		36	0	20.44	20.30	20.27	20.34	20.21	22
		36	19	20.08	20.28	20.27	20.11	20.04	22
		36	39	20.24	20.23	20.16	20.19	20.13	22
		75	0	20.35	20.15	20.30	20.17	20.12	22
	16QAM	1	0	20.39	20.40	20.34	20.17	20.14	22
		1	37	20.26	20.29	20.29	20.30	20.21	22
		1	74	20.27	20.18	20.16	20.06	20.13	22
		36	0	20.32	20.27	20.19	20.27	20.07	22
		36	19	20.40	20.21	20.22	20.11	20.05	22
		36	39	20.40	20.18	20.19	20.13	20.24	22
		75	0	20.14	20.26	20.27	20.16	20.31	22
	64QAM	1	0	20.18	20.17	20.31	20.13	20.19	22
		1	37	20.25	20.13	20.21	20.11	20.09	22
		1	74	20.06	20.12	20.19	20.20	20.12	22
		36	0	20.27	20.21	20.24	20.26	20.09	22
		36	19	20.32	20.20	20.25	20.12	20.06	22
		36	39	20.31	20.06	20.06	20.19	20.11	22
		75	0	20.30	20.23	20.22	20.26	20.27	22
BW	**Modulation**	**Channel**		**39700**	**40160**	**40620**	**41080**	**41540**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2501**	**2547**	**2593**	**2639**	**2685**	
10M	QPSK	1	0	20.56	20.32	20.35	20.29	20.21	22
		1	24	20.49	20.42	20.38	20.29	20.19	22
		1	49	20.45	20.37	20.33	20.17	20.12	22
		25	0	20.39	20.24	20.35	20.28	20.13	22
		25	12	20.05	20.23	20.18	20.13	20.04	22
		25	25	20.25	20.18	20.19	20.18	20.30	22
		50	0	20.35	20.11	20.33	20.14	20.12	22
	16QAM	1	0	20.40	20.37	20.23	20.27	20.22	22
		1	24	20.18	20.23	20.22	20.22	20.13	22
		1	49	20.21	20.14	20.08	20.11	20.19	22
		25	0	20.28	20.31	20.25	20.28	20.08	22
		25	12	20.39	20.29	20.32	20.17	20.13	22
		25	25	20.36	20.19	20.21	20.16	20.24	22
		50	0	20.15	20.33	20.28	20.19	20.06	22
	64QAM	1	0	20.29	20.18	20.29	20.06	20.07	22
		1	24	20.26	20.12	20.21	20.02	20.11	22
		1	49	20.15	20.21	20.07	20.15	20.12	22
		25	0	20.23	20.24	20.22	20.21	20.09	22
		25	12	20.27	20.16	20.14	20.11	20.08	22
		25	25	20.23	20.12	20.08	20.10	20.12	22
		50	0	20.24	20.26	20.22	20.23	20.02	22
BW	**Modulation**	**Channel**		**39675**	**40148**	**40620**	**41093**	**41565**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**2498.5**	**2545.8**	**2593**	**2640.3**	**2687.5**	
5M	QPSK	1	0	20.46	20.38	20.47	20.25	20.32	22
		1	12	20.49	20.36	20.24	20.29	20.19	22
		1	24	20.48	20.34	20.34	20.31	20.23	22
		12	0	20.44	20.22	20.41	20.29	20.19	22
		12	6	20.07	20.25	20.16	20.15	20.18	22
		12	13	20.24	20.20	20.15	20.08	20.26	22
		25	0	20.30	20.15	20.29	20.16	20.04	22
	16QAM	1	0	20.33	20.47	20.32	20.16	20.11	22
		1	12	20.18	20.34	20.24	20.26	20.20	22
		1	24	20.27	20.15	20.17	20.09	20.12	22
		12	0	20.28	20.29	20.21	20.31	20.27	22
		12	6	20.43	20.27	20.31	20.13	20.09	22
		12	13	20.39	20.23	20.17	20.16	20.33	22
		25	0	20.14	20.22	20.25	20.29	20.22	22
	64QAM	1	0	20.26	20.18	20.29	20.13	20.07	22
		1	12	20.34	20.14	20.19	20.09	20.16	22
		1	24	20.11	20.26	20.15	20.19	20.12	22
		12	0	20.27	20.17	20.32	20.19	20.07	22
		12	6	20.26	20.07	20.15	20.19	20.34	22
		12	13	20.27	20.13	20.05	20.21	20.11	22
		25	0	20.24	20.23	20.11	20.17	20.06	22

LTE Band 66 (Ant4)

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	20.29	20.15	20.13	21.5
		1	50	**20.38**	20.29	20.32	21.5
		1	99	20.24	20.15	20.21	21.5
		50	0	19.81	20.10	20.08	21.5
		50	25	20.17	20.14	20.12	21.5
		50	50	19.99	19.94	19.92	21.5
		100	0	20.13	20.00	19.96	21.5
	16QAM	1	0	20.05	20.12	20.32	21.5
		1	50	20.21	20.35	20.34	21.5
		1	99	20.37	20.26	20.20	21.5
		50	0	20.09	19.98	20.04	21.5
		50	25	20.01	20.06	20.07	21.5
		50	50	20.28	20.10	20.08	21.5
		100	0	19.96	20.11	19.97	21.5
	64QAM	1	0	20.21	20.10	20.18	21.5
		1	50	19.96	20.28	20.25	21.5
		1	99	20.17	20.02	19.93	21.5
		50	0	20.05	19.94	20.25	21.5
		50	25	20.08	20.27	20.18	21.5
		50	50	20.28	20.06	20.12	21.5
		100	0	20.14	20.19	20.17	21.5
BW	**Modulation**	**Channel**		**132047**	**132322**	**132597**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1717.5**	**1745**	**1772.5**	
15M	QPSK	1	0	20.20	20.09	20.06	21.5
		1	37	20.27	20.19	20.27	21.5
		1	74	20.14	20.11	20.11	21.5
		36	0	19.69	20.06	20.01	21.5
		36	19	20.16	20.03	20.04	21.5
		36	39	19.96	19.92	19.80	21.5
		75	0	20.00	19.87	19.84	21.5
	16QAM	1	0	19.98	20.02	20.18	21.5
		1	37	20.18	20.23	20.26	21.5
		1	74	20.30	20.22	20.19	21.5
		36	0	19.99	19.94	19.95	21.5
		36	19	19.88	19.92	19.92	21.5
		36	39	20.18	20.06	19.98	21.5
		75	0	19.91	20.04	19.90	21.5
	64QAM	1	0	20.18	20.06	20.10	21.5
		1	37	19.90	20.20	20.13	21.5
		1	74	20.04	19.93	19.88	21.5
		36	0	20.00	19.89	20.16	21.5
		36	19	20.00	20.26	20.16	21.5
		36	39	20.13	20.00	20.08	21.5
		75	0	20.03	20.08	20.13	21.5
BW	**Modulation**	**Channel**		**132022**	**132322**	**132622**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1715**	**1745**	**1775**	
10M	QPSK	1	0	20.15	20.06	20.10	21.5
		1	24	20.29	20.14	20.25	21.5
		1	49	20.14	20.06	20.07	21.5
		25	0	19.69	20.06	20.02	21.5
		25	12	20.13	20.06	20.07	21.5
		25	25	19.96	19.82	19.86	21.5
		50	0	20.10	19.97	19.88	21.5
	16QAM	1	0	19.94	20.05	20.19	21.5
		1	24	20.06	20.22	20.31	21.5
		1	49	20.34	20.24	20.13	21.5
		25	0	20.04	19.90	19.91	21.5
		25	12	19.89	20.05	20.00	21.5
		25	25	20.25	20.09	20.02	21.5
		50	0	19.84	20.00	19.89	21.5
	64QAM	1	0	20.14	20.02	20.12	21.5
		1	24	19.88	20.19	20.23	21.5
		1	49	20.04	19.95	19.84	21.5
		25	0	19.91	19.91	20.17	21.5
		25	12	20.00	20.12	20.14	21.5
		25	25	20.21	19.95	20.03	21.5
		50	0	20.06	20.15	20.12	21.5
BW	**Modulation**	**Channel**		**131997**	**132322**	**132647**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1712.5**	**1745**	**1777.5**	
5M	QPSK	1	0	20.27	20.12	19.98	21.5
		1	12	20.26	20.26	20.25	21.5
		1	24	20.21	20.03	20.10	21.5
		12	0	19.66	20.02	19.95	21.5
		12	6	20.15	20.11	20.05	21.5
		12	13	19.85	19.80	19.78	21.5
		25	0	19.99	19.96	19.94	21.5
	16QAM	1	0	19.94	20.01	20.26	21.5
		1	12	20.06	20.31	20.33	21.5
		1	24	20.36	20.25	20.06	21.5
		12	0	20.00	19.87	20.03	21.5
		12	6	19.91	20.02	19.99	21.5
		12	13	20.16	20.08	20.01	21.5
		25	0	19.82	20.05	19.94	21.5
	64QAM	1	0	20.09	20.01	20.15	21.5
		1	12	19.92	20.26	20.16	21.5
		1	24	20.05	19.95	19.90	21.5
		12	0	19.92	19.91	20.22	21.5
		12	6	20.01	20.18	20.11	21.5
		12	13	20.17	20.03	20.00	21.5
		25	0	20.04	20.04	20.06	21.5
BW	**Modulation**	**Channel**		**131987**	**132322**	**132657**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1711.5**	**1745**	**1778.5**	
3M	QPSK	1	0	20.20	20.00	20.10	21.5
		1	7	20.28	20.25	20.19	21.5
		1	14	20.16	20.02	20.15	21.5
		8	0	19.68	19.96	19.99	21.5
		8	3	20.12	20.02	20.06	21.5
		8	7	19.96	19.81	19.88	21.5
		15	0	20.10	19.88	19.95	21.5
	16QAM	1	0	20.00	20.07	20.29	21.5
		1	7	20.17	20.27	20.21	21.5
		1	14	20.34	20.17	20.10	21.5
		8	0	19.95	19.86	20.03	21.5
		8	3	19.91	19.99	19.99	21.5
		8	7	20.21	19.96	19.93	21.5
		15	0	19.82	19.99	19.84	21.5
	64QAM	1	0	20.08	20.03	20.11	21.5
		1	7	19.86	20.17	20.24	21.5
		1	14	20.05	19.99	19.83	21.5
		8	0	19.97	19.88	20.20	21.5
		8	3	20.02	20.21	20.03	21.5
		8	7	20.18	19.96	19.98	21.5
		15	0	20.12	20.16	20.16	21.5
BW	**Modulation**	**Channel**		**131979**	**132322**	**132665**	**Max. Tune-up (dBm)**
		Frequency (MHz)		**1710.7**	**1745**	**1779.3**	
1.4M	QPSK	1	0	20.27	20.08	20.06	21.5
		1	2	20.35	20.14	20.30	21.5
		1	5	20.12	20.03	20.16	21.5
		3	0	19.73	20.01	19.95	21.5
		3	1	20.11	20.09	20.02	21.5
		3	3	19.96	19.80	19.86	21.5
		6	0	20.01	19.98	19.87	21.5
	16QAM	1	0	19.95	19.97	20.20	21.5
		1	2	20.10	20.28	20.25	21.5
		1	5	20.26	20.25	20.10	21.5
		3	0	19.95	19.96	19.89	21.5
		3	1	19.86	20.05	19.92	21.5
		3	3	20.26	19.98	20.02	21.5
		6	0	19.86	20.04	19.91	21.5
	64QAM	1	0	20.16	19.95	20.03	21.5
		1	2	19.91	20.13	20.24	21.5
		1	5	20.08	19.93	19.88	21.5
		3	0	19.91	19.92	20.23	21.5
		3	1	20.00	20.13	20.17	21.5
		3	3	20.14	20.03	20.02	21.5
		6	0	20.01	20.18	20.06	21.5

LTE_Ant5 DSI4 Power

LTE Band 42 (ENDC Only) FCC Part27Q (Ant5)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	18.79	18.94	18.88	20
		1	50	18.97	18.99	**19.08**	20
		1	99	18.79	18.89	18.93	20
		50	0	18.91	18.96	19.03	20
		50	25	18.85	18.90	18.84	20
		50	50	18.72	18.94	18.99	20
		100	0	19.03	18.84	19.05	20
	16QAM	1	0	18.86	18.85	18.79	20
		1	50	18.97	18.82	19.05	20
		1	99	18.76	18.79	18.73	20
		50	0	18.98	18.72	18.82	20
		50	25	18.84	18.78	18.87	20
		50	50	18.82	18.87	18.81	20
		100	0	18.70	18.71	18.77	20
	64QAM	1	0	18.96	18.88	18.69	20
		1	50	18.76	18.69	18.83	20
		1	99	18.84	18.86	18.92	20
		50	0	18.88	18.87	18.82	20
		50	25	18.69	18.76	18.71	20
		50	50	19.00	18.77	18.78	20
		100	0	18.77	18.62	18.91	20
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	18.78	18.79	18.85	20
		1	37	18.95	18.93	18.95	20
		1	74	18.65	18.75	18.81	20
		36	0	18.83	18.90	18.97	20
		36	19	18.72	18.80	18.82	20
		36	39	18.57	18.90	18.89	20
		75	0	18.94	18.75	18.96	20
	16QAM	1	0	18.71	18.70	18.76	20
		1	37	18.94	18.75	18.90	20
		1	74	18.74	18.67	18.59	20
		36	0	18.95	18.67	18.81	20
		36	19	18.73	18.69	18.82	20
		36	39	18.67	18.80	18.73	20
		75	0	18.67	18.68	18.75	20
	64QAM	1	0	18.86	18.80	18.64	20
		1	37	18.64	18.56	18.81	20
		1	74	18.69	18.83	18.81	20
		36	0	18.80	18.85	18.79	20
		36	19	18.55	18.63	18.61	20
		36	39	18.86	18.68	18.74	20
		75	0	18.65	18.60	18.79	20
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	18.73	18.83	18.85	20
		1	24	18.90	18.88	19.00	20
		1	49	18.66	18.80	18.80	20
		25	0	18.77	18.81	18.91	20
		25	12	18.79	18.88	18.72	20
		25	25	18.66	18.84	18.96	20
		50	0	19.01	18.70	18.97	20
	16QAM	1	0	18.78	18.81	18.73	20
		1	24	18.94	18.78	19.03	20
		1	49	18.69	18.76	18.69	20
		25	0	18.89	18.64	18.79	20
		25	12	18.80	18.73	18.86	20
		25	25	18.75	18.85	18.69	20
		50	0	18.63	18.59	18.63	20
	64QAM	1	0	18.81	18.77	18.56	20
		1	24	18.64	18.64	18.77	20
		1	49	18.74	18.79	18.80	20
		25	0	18.74	18.75	18.74	20
		25	12	18.61	18.64	18.58	20
		25	25	18.96	18.71	18.67	20
		50	0	18.75	18.53	18.84	20
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	18.65	18.82	18.81	20
		1	12	18.90	18.87	19.04	20
		1	24	18.68	18.88	18.78	20
		12	0	18.83	18.86	18.90	20
		12	6	18.74	18.86	18.80	20
		12	13	18.64	18.83	18.87	20
		25	0	18.94	18.82	19.02	20
	16QAM	1	0	18.80	18.79	18.70	20
		1	12	18.88	18.72	18.98	20
		1	24	18.71	18.75	18.68	20
		12	0	18.85	18.61	18.69	20
		12	6	18.71	18.66	18.75	20
		12	13	18.75	18.86	18.77	20
		25	0	18.55	18.56	18.71	20
	64QAM	1	0	18.85	18.80	18.56	20
		1	12	18.65	18.55	18.79	20
		1	24	18.82	18.73	18.84	20
		12	0	18.76	18.84	18.67	20
		12	6	18.67	18.66	18.69	20
		12	13	18.93	18.69	18.77	20
		25	0	18.64	18.51	18.81	20

LTE Band 42 (ENDC Only) FCC Part96 (Ant5)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	18.99	**19.20**	19.01	20
		1	50	19.07	19.14	19.19	20
		1	99	19.00	18.99	18.91	20
		50	0	19.05	19.05	19.08	20
		50	25	19.01	18.99	18.97	20
		50	50	18.97	18.91	19.07	20
		100	0	18.84	19.05	18.96	20
	16QAM	1	0	19.13	19.13	18.96	20
		1	50	19.15	19.16	19.02	20
		1	99	18.97	19.10	19.02	20
		50	0	18.88	19.02	18.85	20
		50	25	19.07	18.96	18.99	20
		50	50	19.14	18.99	18.96	20
		100	0	19.08	18.86	18.99	20
	64QAM	1	0	18.85	18.99	18.86	20
		1	50	19.00	18.78	18.77	20
		1	99	18.85	18.81	19.08	20
		50	0	18.97	18.86	18.89	20
		50	25	18.87	19.05	18.93	20
		50	50	18.82	18.94	18.93	20
		100	0	19.01	18.78	18.78	20
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	18.89	19.09	18.94	20
		1	37	19.00	19.12	19.14	20
		1	74	18.97	18.84	18.85	20
		36	0	18.93	18.94	18.98	20
		36	19	18.92	18.92	18.93	20
		36	39	18.86	18.86	19.04	20
		75	0	18.75	19.02	18.92	20
	16QAM	1	0	19.11	19.05	18.81	20
		1	37	19.02	19.10	18.92	20
		1	74	18.86	19.02	18.97	20
		36	0	18.84	18.94	18.72	20
		36	19	18.94	18.93	18.96	20
		36	39	19.11	18.97	18.81	20
		75	0	19.03	18.76	18.95	20
	64QAM	1	0	18.81	18.89	18.75	20
		1	37	18.95	18.69	18.71	20
		1	74	18.76	18.66	19.06	20
		36	0	18.84	18.76	18.76	20
		36	19	18.81	18.96	18.91	20
		36	39	18.75	18.81	18.90	20
		75	0	18.99	18.70	18.74	20
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	18.86	19.08	19.00	20
		1	24	18.93	19.09	19.16	20
		1	49	18.97	18.94	18.79	20
		25	0	19.00	18.96	19.00	20
		25	12	18.99	18.84	18.96	20
		25	25	18.86	18.88	19.01	20
		50	0	18.72	19.03	18.92	20
	16QAM	1	0	18.98	18.99	18.84	20
		1	24	19.01	19.11	19.00	20
		1	49	18.86	18.99	18.97	20
		25	0	18.85	19.01	18.77	20
		25	12	19.05	18.89	18.96	20
		25	25	19.04	18.86	18.93	20
		50	0	18.97	18.73	18.87	20
	64QAM	1	0	18.82	18.84	18.78	20
		1	24	18.96	18.68	18.69	20
		1	49	18.84	18.72	18.94	20
		25	0	18.82	18.77	18.87	20
		25	12	18.74	18.99	18.80	20
		25	25	18.69	18.80	18.83	20
		50	0	18.96	18.63	18.65	20
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	18.85	19.09	18.92	20
		1	12	19.00	19.13	19.10	20
		1	24	18.85	18.89	18.81	20
		12	0	18.93	19.04	18.94	20
		12	6	18.99	18.96	18.86	20
		12	13	18.95	18.90	19.02	20
		25	0	18.72	18.99	18.95	20
	16QAM	1	0	19.04	19.08	18.95	20
		1	12	19.08	19.07	18.96	20
		1	24	18.95	18.98	18.98	20
		12	0	18.79	18.95	18.78	20
		12	6	19.01	18.86	18.85	20
		12	13	19.07	18.96	18.95	20
		25	0	19.01	18.85	18.90	20
	64QAM	1	0	18.73	18.92	18.71	20
		1	12	18.96	18.75	18.70	20
		1	24	18.83	18.72	18.96	20
		12	0	18.88	18.78	18.85	20
		12	6	18.85	18.98	18.91	20
		12	13	18.69	18.89	18.84	20
		25	0	18.93	18.63	18.72	20

LTE Band 42 FCC Part27Q (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		42190	42590	42990	
		Frequence (MHz)		3460	3500	3540	
20M	QPSK	1	0	21.04	21.01	20.93	22
		1	50	21.09	21.06	**21.19**	22
		1	99	20.84	20.99	20.98	22
		50	0	20.79	20.88	20.89	22
		50	25	20.68	20.82	20.69	22
		50	50	20.66	20.71	20.80	22
		100	0	20.70	20.72	20.85	22
	16QAM	1	0	20.73	20.68	20.65	22
		1	50	20.86	20.74	20.97	22
		1	99	20.57	20.67	20.66	22
		50	0	20.54	20.29	20.32	22
		50	25	20.42	20.35	20.42	22
		50	50	20.43	20.38	20.26	22
		100	0	20.31	20.24	20.38	22
	64QAM	1	0	20.39	20.28	20.23	22
		1	50	20.39	20.30	20.41	22
		1	99	20.24	20.41	20.36	22
		50	0	19.42	19.36	19.36	21
		50	25	19.15	19.30	19.27	21
		50	50	19.51	19.35	19.24	21
		100	0	19.37	19.21	19.44	21
BW	MCS Index	Channel		42165	42590	43015	Max. Tune-up
		Frequence (MHz)		3457.5	3500	3542.5	
15M	QPSK	1	0	20.94	20.94	20.79	22
		1	37	20.95	20.93	21.17	22
		1	74	20.72	20.90	20.96	22
		36	0	20.65	20.72	20.75	22
		36	19	20.59	20.71	20.57	22
		36	39	20.52	20.60	20.73	22
		75	0	20.55	20.70	20.78	22
	16QAM	1	0	20.58	20.67	20.64	22
		1	37	20.74	20.66	20.96	22
		1	74	20.54	20.62	20.56	22
		36	0	20.53	20.23	20.25	22
		36	19	20.28	20.27	20.27	22
		36	39	20.38	20.27	20.19	22
		75	0	20.21	20.09	20.36	22
	64QAM	1	0	20.35	20.16	20.15	22
		1	37	20.29	20.28	20.31	22
		1	74	20.09	20.40	20.22	22
		36	0	19.32	19.34	19.23	21
		36	19	19.01	19.27	19.14	21
		36	39	19.38	19.24	19.13	21
		75	0	19.29	19.14	19.43	21
BW	MCS Index	Channel		42140	42590	43040	Max. Tune-up
		Frequence (MHz)		3455	3500	3545	
10M	QPSK	1	0	20.97	20.93	20.86	22
		1	24	20.90	21.01	21.04	22
		1	49	20.74	20.97	20.86	22
		25	0	20.68	20.76	20.81	22
		25	12	20.62	20.75	20.55	22
		25	25	20.53	20.61	20.71	22
		50	0	20.65	20.71	20.80	22
	16QAM	1	0	20.59	20.56	20.54	22
		1	24	20.76	20.67	20.87	22
		1	49	20.52	20.52	20.51	22
		25	0	20.40	20.17	20.17	22
		25	12	20.37	20.26	20.41	22
		25	25	20.38	20.32	20.17	22
		50	0	20.27	20.11	20.32	22
	64QAM	1	0	20.34	20.17	20.19	22
		1	24	20.32	20.25	20.35	22
		1	49	20.16	20.36	20.30	22
		25	0	19.27	19.25	19.28	21
		25	12	19.11	19.27	19.16	21
		25	25	19.36	19.22	19.12	21
		50	0	19.22	19.14	19.41	21
BW	MCS Index	Channel		42115	42590	43065	Max. Tune-up
		Frequence (MHz)		3452.5	3500	3547.5	
5M	QPSK	1	0	21.01	20.91	20.87	22
		1	12	20.93	20.99	21.11	22
		1	24	20.80	20.95	20.91	22
		12	0	20.67	20.83	20.74	22
		12	6	20.54	20.81	20.62	22
		12	13	20.64	20.62	20.78	22
		25	0	20.65	20.60	20.71	22
	16QAM	1	0	20.70	20.56	20.52	22
		1	12	20.77	20.66	20.96	22
		1	24	20.56	20.66	20.55	22
		12	0	20.52	20.20	20.24	22
		12	6	20.37	20.28	20.31	22
		12	13	20.32	20.26	20.16	22
		25	0	20.16	20.17	20.33	22
	64QAM	1	0	20.28	20.26	20.19	22
		1	12	20.24	20.16	20.29	22
		1	24	20.12	20.33	20.24	22
		12	0	19.34	19.26	19.25	21
		12	6	19.07	19.21	19.12	21
		12	13	19.38	19.20	19.22	21
		25	0	19.28	19.08	19.29	21

LTE Band 42 FCC Part96 (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	21.18	21.16	21.18	22
		1	50	21.14	21.19	**21.27**	22
		1	99	21.08	21.11	21.04	22
		50	0	20.87	20.89	20.91	22
		50	25	20.82	20.80	20.94	22
		50	50	20.74	20.67	20.85	22
		100	0	20.74	20.86	20.88	22
	16QAM	1	0	20.81	20.97	20.82	22
		1	50	20.78	20.78	20.77	22
		1	99	20.77	20.71	20.92	22
		50	0	20.42	20.59	20.30	22
		50	25	20.52	20.43	20.46	22
		50	50	20.50	20.45	20.41	22
		100	0	20.49	20.35	20.41	22
	64QAM	1	0	20.17	20.44	20.33	22
		1	50	20.32	20.23	20.36	22
		1	99	20.16	20.39	20.54	22
		50	0	19.96	19.37	19.27	21
		50	25	19.49	19.49	19.52	21
		50	50	19.50	19.48	19.47	21
		100	0	19.57	19.40	19.53	21
BW	MCS Index	Channel		43165	43340	43515	Max. Tune-up
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	21.15	21.06	21.17	22
		1	37	21.09	21.13	21.13	22
		1	74	21.06	21.03	21.02	22
		36	0	20.78	20.79	20.89	22
		36	19	20.78	20.79	20.92	22
		36	39	20.69	20.63	20.72	22
		75	0	20.63	20.79	20.80	22
	16QAM	1	0	20.73	20.90	20.70	22
		1	37	20.68	20.69	20.69	22
		1	74	20.62	20.59	20.87	22
		36	0	20.34	20.46	20.18	22
		36	19	20.44	20.29	20.35	22
		36	39	20.36	20.42	20.32	22
		75	0	20.48	20.29	20.39	22
	64QAM	1	0	20.14	20.40	20.19	22
		1	37	20.29	20.18	20.34	22
		1	74	20.10	20.33	20.40	22
		36	0	19.91	19.36	19.18	21
		36	19	19.46	19.37	19.50	21
		36	39	19.45	19.42	19.44	21
		75	0	19.56	19.25	19.52	21
BW	MCS Index	Channel		43140	43340	43540	Max. Tune-up
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	21.11	21.12	21.04	22
		1	24	21.05	21.09	21.23	22
		1	49	20.95	21.09	20.89	22
		25	0	20.72	20.80	20.90	22
		25	12	20.73	20.72	20.86	22
		25	25	20.65	20.55	20.74	22
		50	0	20.67	20.75	20.79	22
	16QAM	1	0	20.79	20.95	20.67	22
		1	24	20.64	20.68	20.74	22
		1	49	20.64	20.67	20.77	22
		25	0	20.31	20.52	20.23	22
		25	12	20.50	20.28	20.33	22
		25	25	20.48	20.40	20.35	22
		50	0	20.40	20.26	20.31	22
	64QAM	1	0	20.09	20.38	20.21	22
		1	24	20.23	20.09	20.25	22
		1	49	20.01	20.33	20.42	22
		25	0	19.95	19.22	19.13	21
		25	12	19.40	19.38	19.40	21
		25	25	19.39	19.42	19.32	21
		50	0	19.54	19.26	19.49	21
BW	MCS Index	Channel		43115	43340	43565	Max. Tune-up
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	21.15	21.01	21.09	22
		1	12	21.11	21.14	21.13	22
		1	24	21.01	21.10	20.93	22
		12	0	20.79	20.84	20.89	22
		12	6	20.70	20.75	20.90	22
		12	13	20.59	20.62	20.79	22
		25	0	20.64	20.79	20.86	22
	16QAM	1	0	20.70	20.96	20.73	22
		1	12	20.75	20.71	20.69	22
		1	24	20.65	20.63	20.82	22
		12	0	20.37	20.49	20.19	22
		12	6	20.38	20.33	20.38	22
		12	13	20.46	20.38	20.33	22
		25	0	20.45	20.21	20.38	22
	64QAM	1	0	20.09	20.30	20.20	22
		1	12	20.24	20.18	20.29	22
		1	24	20.15	20.36	20.48	22
		12	0	19.95	19.32	19.15	21
		12	6	19.39	19.39	19.42	21
		12	13	19.38	19.45	19.36	21
		25	0	19.42	19.31	19.43	21

LTE Band 48 for SAR (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	High Mid	High	Max. Tune-up (dBm)
		Channel		55340	55830	56150	56640	
		Frequence (MHz)		3560	3609	3641	3690	
20M	QPSK	1	0	21.23	21.17	21.04	21.11	22
		1	50	**21.25**	21.12	21.09	21.22	22
		1	99	21.17	21.13	21.03	21.02	22
		50	0	20.97	20.75	20.80	20.79	22
		50	25	20.80	20.71	20.73	20.62	22
		50	50	20.91	20.65	20.68	20.71	22
		100	0	20.82	20.70	20.64	20.71	22
	16QAM	1	0	20.75	20.62	21.00	20.75	22
		1	50	20.76	20.66	20.84	20.72	22
		1	99	20.85	20.69	20.70	20.77	22
		50	0	20.68	20.50	20.32	20.50	22
		50	25	20.48	20.38	20.38	20.37	22
		50	50	20.51	20.49	20.42	20.29	22
		100	0	20.25	20.55	20.39	20.39	22
	64QAM	1	0	20.51	20.50	20.41	20.23	22
		1	50	20.40	20.49	20.42	20.46	22
		1	99	20.41	20.50	20.48	20.40	22
		50	0	19.46	19.47	19.64	19.50	21
		50	25	19.43	19.35	19.37	19.47	21
		50	50	19.51	19.56	19.39	19.34	21
		100	0	19.34	19.49	19.37	19.38	21
BW	MCS Index	Channel		55315	55820	56160	56665	Max. Tune-up
		Frequence (MHz)		3557.5	3608	3642	3692.5	
15M	QPSK	1	0	21.16	21.15	21.02	21.02	22
		1	37	21.19	21.02	21.06	21.09	22
		1	74	21.10	21.09	20.92	21.01	22
		36	0	20.90	20.72	20.72	20.78	22
		36	19	20.76	20.66	20.60	20.51	22
		36	39	20.87	20.56	20.59	20.65	22
		75	0	20.71	20.64	20.56	20.66	22
	16QAM	1	0	20.70	20.60	20.96	20.68	22
		1	37	20.71	20.60	20.72	20.59	22
		1	74	20.83	20.68	20.67	20.66	22
		36	0	20.61	20.42	20.24	20.47	22
		36	19	20.46	20.25	20.36	20.36	22
		36	39	20.46	20.41	20.36	20.27	22
		75	0	20.23	20.42	20.33	20.26	22
	64QAM	1	0	20.37	20.41	20.31	20.22	22
		1	37	20.26	20.48	20.36	20.36	22
		1	74	20.28	20.45	20.37	20.26	22
		36	0	19.42	19.38	19.60	19.43	21
		36	19	19.28	19.20	19.34	19.44	21
		36	39	19.50	19.41	19.27	19.27	21
		75	0	19.27	19.41	19.35	19.35	21
BW	MCS Index	Channel		55290	55815	56165	56690	Max. Tune-up
		Frequence (MHz)		3555	3607.5	3642.5	3695	
10M	QPSK	1	0	21.19	21.12	21.03	21.09	22
		1	24	21.17	21.08	20.97	21.21	22
		1	49	21.08	21.02	20.92	20.93	22
		25	0	20.88	20.74	20.78	20.70	22
		25	12	20.71	20.62	20.60	20.57	22
		25	25	20.84	20.59	20.55	20.59	22
		50	0	20.71	20.61	20.56	20.65	22
	16QAM	1	0	20.68	20.54	20.93	20.60	22
		1	24	20.62	20.60	20.75	20.60	22
		1	49	20.71	20.59	20.64	20.75	22
		25	0	20.66	20.45	20.17	20.46	22
		25	12	20.38	20.25	20.35	20.30	22
		25	25	20.49	20.40	20.37	20.19	22
		50	0	20.20	20.53	20.38	20.29	22
	64QAM	1	0	20.48	20.35	20.30	20.15	22
		1	24	20.34	20.45	20.41	20.38	22
		1	49	20.30	20.47	20.46	20.35	22
		25	0	19.44	19.34	19.62	19.43	21
		25	12	19.33	19.25	19.26	19.38	21
		25	25	19.50	19.42	19.38	19.29	21
		50	0	19.24	19.40	19.23	19.29	21
BW	MCS Index	Channel		55265	55810	56170	56715	Max. Tune-up
		Frequence (MHz)		3552.5	3607	3643	3697.5	
5M	QPSK	1	0	21.19	21.15	20.90	21.04	22
		1	12	21.18	21.10	20.95	21.09	22
		1	24	21.02	21.06	20.90	20.91	22
		12	0	20.89	20.64	20.69	20.66	22
		12	6	20.71	20.66	20.67	20.56	22
		12	13	20.92	20.59	20.61	20.70	22
		25	0	20.78	20.55	20.61	20.56	22
	16QAM	1	0	20.71	20.58	20.99	20.69	22
		1	12	20.71	20.62	20.81	20.68	22
		1	24	20.70	20.54	20.62	20.71	22
		12	0	20.55	20.49	20.28	20.36	22
		12	6	20.47	20.25	20.31	20.24	22
		12	13	20.47	20.46	20.31	20.16	22
		25	0	20.17	20.48	20.25	20.24	22
	64QAM	1	0	20.39	20.46	20.37	20.14	22
		1	12	20.33	20.41	20.40	20.32	22
		1	24	20.39	20.40	20.44	20.27	22
		12	0	19.43	19.45	19.59	19.41	21
		12	6	19.33	19.20	19.26	19.32	21
		12	13	19.39	19.50	19.31	19.32	21
		25	0	19.21	19.48	19.23	19.28	21

Intar Band CA DSI4 Power

CA_7C Ant1									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	22.83	23.5
				16QAM	1	99	1	0	22.58	23.5
				64QAM	1	99	1	0	21.23	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	22.79	25
				16QAM	1	99	1	0	22.63	24
				64QAM	1	99	1	0	21.27	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	**22.85**	25
				16QAM	1	99	1	0	22.66	24
				64QAM	1	99	1	0	21.18	23

CA_7C Ant4									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	**17.96**	19
				16QAM	1	99	1	0	17.85	19
				64QAM	1	99	1	0	17.63	19
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	17.87	19
				16QAM	1	99	1	0	17.74	19
				64QAM	1	99	1	0	17.78	19
21152	2540.2	21350	2560	QPSK	1	99	1	0	17.91	19
				16QAM	1	99	1	0	17.85	19
				64QAM	1	99	1	0	17.63	19

CA_38C Ant1									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	22.68	24.5
				16QAM	1	99	1	0	22.49	24.5
				64QAM	1	99	1	0	21.62	23.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**22.71**	24.5
				16QAM	1	99	1	0	22.63	24.5
				64QAM	1	99	1	0	21.58	23.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	22.65	24.5
				16QAM	1	99	1	0	22.55	24.5
				64QAM	1	99	1	0	21.59	23.5

CA_38C Ant4									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	19.83	21.5
				16QAM	1	99	1	0	19.76	21.5
				64QAM	1	99	1	0	19.72	21.5
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	**19.85**	21.5
				16QAM	1	99	1	0	19.79	21.5
				64QAM	1	99	1	0	19.58	21.5
37952	2590.2	38150	2610	QPSK	1	99	1	0	19.69	21.5
				16QAM	1	99	1	0	19.61	21.5
				64QAM	1	99	1	0	19.56	21.5

NR Default Power

n2 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.65	23.57	23.49	25
		1	26	23.79	23.55	23.48	25
		1	49	23.54	23.50	23.45	25
		25	0	23.22	23.24	23.09	24
		25	13	24.34	24.26	24.26	25
		25	26	23.33	23.21	23.01	24
		50	0	23.40	23.23	23.08	24
	DFT-s-OFDM QPSK	1	1	23.70	23.68	23.57	25
		1	26	23.82	23.62	23.52	25
		1	49	23.68	23.55	23.51	25
		25	0	23.30	23.31	23.23	24
		25	13	24.44	24.32	24.27	25
		25	26	23.40	23.32	23.12	24
		50	0	23.43	23.34	23.18	24
	DFT-s-OFDM 16QAM	25	13	23.38	23.31	23.25	24
	DFT-s-OFDM 64QAM	25	13	22.08	22.04	21.94	23.5
	DFT-s-OFDM 256QAM	25	13	19.99	19.93	19.87	21.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	18	9	24.16	24.30	24.10	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	12	6	24.39	24.22	24.06	25

n7 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.27	23.26	23.13	25
		1	67	23.42	23.44	23.26	25
		1	131	23.14	23.30	23.22	25
		64	0	22.77	22.72	22.87	24
		64	35	23.81	23.79	23.89	25
		64	69	22.83	22.81	22.80	24
		128	0	22.69	22.84	22.78	24
	DFT-s-OFDM QPSK	1	1	23.31	23.33	23.18	25
		1	67	23.51	23.50	23.36	25
		1	131	23.23	23.40	23.27	25
		64	0	22.81	22.83	22.88	24
		64	35	23.92	23.90	24.02	25
		64	69	22.89	22.88	22.81	24
		128	0	22.84	22.90	22.85	24
	DFT-s-OFDM 16QAM	64	35	22.96	23.00	23.03	24
	DFT-s-OFDM 64QAM	64	35	21.64	21.57	21.58	23.5
	DFT-s-OFDM 256QAM	64	35	19.56	19.58	19.63	21.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	50	25	23.74	23.82	23.77	25
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	36	18	23.73	23.84	23.72	25
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	32	16	23.81	23.79	23.89	25
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	25	12	23.87	23.79	23.70	25
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	18	9	23.83	23.78	23.76	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	12	6	23.80	23.84	23.79	25

n66 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.59	23.66	23.68	25.5
		1	50	23.73	23.88	23.82	25.5
		1	104	23.81	23.51	23.53	25.5
		50	0	23.36	23.21	23.31	24.5
		50	28	24.48	24.44	24.48	25.5
		50	56	23.31	23.32	23.13	24.5
		100	0	23.27	23.29	23.38	24.5
	DFT-s-OFDM QPSK	1	1	23.69	23.76	23.79	25.5
		1	50	23.87	23.90	23.85	25.5
		1	104	23.94	23.61	23.63	25.5
		50	0	23.37	23.33	23.40	24.5
		50	28	24.52	24.46	24.49	25.5
		50	56	23.32	23.40	23.20	24.5
		100	0	23.38	23.41	23.40	24.5
	DFT-s-OFDM 16QAM	50	28	23.48	23.52	23.51	24.5
	DFT-s-OFDM 64QAM	50	28	22.16	22.06	22.10	24
	DFT-s-OFDM 256QAM	50	28	20.10	20.14	20.11	22
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	45	22	24.29	24.23	24.39	25.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	36	18	24.34	24.40	24.36	25.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	32	16	24.23	24.37	24.17	25.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	25	12	24.37	24.31	24.39	25.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	18	9	24.29	24.37	24.13	25.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	12	6	24.32	24.28	24.29	25.5

n38 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.41	23.52	23.49	25
		1	105	24.04	24.01	23.94	25
		1	214	23.50	23.38	23.21	25
		108	0	22.86	23.04	22.81	24
		108	54	24.03	24.04	24.09	25
		108	108	22.81	22.88	22.80	24
		216	0	22.87	22.85	22.87	24
	DFT-s-OFDM QPSK	1	1	23.55	23.56	23.58	25
		1	105	24.10	24.02	24.01	25
		1	214	23.51	23.40	23.36	25
		108	0	22.98	23.05	22.95	24
		108	54	24.04	24.12	24.11	25
		108	108	22.96	22.98	22.95	24
		216	0	22.99	23.00	23.01	24
	DFT-s-OFDM 16QAM	108	54	22.96	22.88	23.08	24
	DFT-s-OFDM 64QAM	108	54	21.61	21.55	21.55	23.5
	DFT-s-OFDM 256QAM	108	54	19.65	19.60	19.74	21.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	80	40	23.85	23.93	23.89	25
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	64	32	23.97	24.05	23.96	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	50	25	23.89	23.95	23.91	25
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	36	18	23.95	23.96	23.93	25
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	25	12	23.86	23.89	23.94	25
BW	MCS Index	Channel		514500	518500	523500	Max. Tune-up
		Frequence (MHz)		2572.5	2592.5	2617.5	
5M	DFT-s-OFDM QPSK	12	6	23.83	23.84	23.90	25

n41 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		504201	518601	532998	
		Frequence (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.60	23.42	25
		1	135	23.81	23.78	23.80	25
		1	268	23.54	23.60	23.52	25
		135	0	22.81	22.79	22.82	24
		135	68	23.85	23.93	23.80	25
		135	135	22.84	22.73	22.71	24
		270	0	22.77	22.82	22.70	24
	DFT-s-OFDM QPSK	1	1	23.66	23.62	23.50	25
		1	135	23.82	23.83	23.86	25
		1	268	23.65	23.63	23.61	25
		135	0	22.91	22.88	22.90	24
		135	68	23.96	23.94	23.92	25
		135	135	22.87	22.85	22.81	24
		270	0	22.90	22.86	22.82	24
	DFT-s-OFDM 16QAM	135	68	23.00	23.03	22.98	24
	DFT-s-OFDM 64QAM	135	68	21.68	21.65	21.61	23.5
	DFT-s-OFDM 256QAM	135	68	19.80	19.78	19.71	21.5
BW	MCS Index	Channel		503202	518601	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2593.005	2670	
40M	DFT-s-OFDM QPSK	108	54	23.85	23.75	23.83	25
BW	MCS Index	Channel		502200	518601	534999	Max. Tune-up
		Frequence (MHz)		2511	2593.005	2674.995	
30M	DFT-s-OFDM QPSK	80	40	23.82	23.79	23.72	25
BW	MCS Index	Channel		501201	518601	535998	Max. Tune-up
		Frequence (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	23.93	23.91	23.90	25
BW	MCS Index	Channel		500700	518601	536499	Max. Tune-up
		Frequence (MHz)		2503.5	2593.005	2682.495	
15M	DFT-s-OFDM QPSK	36	18	23.81	23.86	23.89	25
BW	MCS Index	Channel		500202	518601	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2593.005	2685	
10M	DFT-s-OFDM QPSK	25	12	23.83	23.72	23.78	25

n2 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.70	23.52	23.52	25
		1	53	23.81	23.76	23.66	25
		1	104	23.60	23.58	23.50	25
		50	0	23.39	23.47	23.43	24
		50	28	24.40	24.44	24.38	25
		50	56	23.41	23.47	23.27	24
		100	0	23.35	23.50	23.44	24
	DFT-s-OFDM QPSK	1	1	23.75	23.63	23.67	25
		1	53	23.83	23.86	23.73	25
		1	104	23.68	23.72	23.60	25
		50	0	23.42	23.58	23.47	24
		50	28	24.54	24.57	24.49	25
		50	56	23.42	23.56	23.30	24
		100	0	23.45	23.57	23.47	24
	DFT-s-OFDM 16QAM	50	28	23.69	23.72	23.68	24
	DFT-s-OFDM 64QAM	50	28	22.64	22.57	22.65	23.5
	DFT-s-OFDM 256QAM	50	28	20.49	20.38	20.47	21.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	24.39	24.50	24.34	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	24.41	24.48	24.40	25
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	24.50	24.43	24.44	25

n5 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.90	23.84	23.89	25.5
		1	53	23.99	24.06	23.93	25.5
		1	104	23.91	24.05	23.81	25.5
		50	0	23.55	23.66	23.59	24.5
		50	28	24.71	24.60	24.69	25.5
		50	56	23.62	23.51	23.59	24.5
		100	0	23.58	23.71	23.61	24.5
	DFT-s-OFDM QPSK	1	1	23.95	23.95	23.94	25.5
		1	53	24.08	24.11	24.05	25.5
		1	104	23.92	24.10	23.96	25.5
		50	0	23.66	23.71	23.69	24.5
		50	28	24.73	24.75	24.74	25.5
		50	56	23.65	23.59	23.63	24.5
		100	0	23.68	23.74	23.69	24.5
	DFT-s-OFDM 16QAM	50	28	23.73	23.82	23.71	24.5
	DFT-s-OFDM 64QAM	50	28	22.45	22.53	22.47	24
	DFT-s-OFDM 256QAM	50	28	20.28	20.37	20.31	22
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.59	24.71	24.65	25.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.67	24.68	24.61	25.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.72	24.73	24.66	25.5

n7 (SCS 15 kHz) _Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.31	23.16	23.17	25
		1	135	23.34	23.31	23.26	25
		1	268	23.37	23.24	23.32	25
		135	0	22.94	22.83	22.81	24
		135	68	23.91	23.93	23.90	25
		135	135	22.77	22.88	22.77	24
		270	0	22.84	22.84	22.78	24
	DFT-s-OFDM QPSK	1	1	23.34	23.28	23.26	25
		1	135	23.37	23.40	23.35	25
		1	268	23.32	23.29	23.24	25
		135	0	22.95	22.91	22.94	24
		135	68	23.99	24.05	23.92	25
		135	135	22.91	22.94	22.85	24
		270	0	22.92	22.93	22.89	24
	DFT-s-OFDM 16QAM	135	68	22.93	22.94	23.01	24
	DFT-s-OFDM 64QAM	135	68	21.69	21.77	21.59	23.5
	DFT-s-OFDM 256QAM	135	68	19.83	19.79	19.76	21.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	23.84	23.76	23.91	25
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	23.83	23.98	23.89	25
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	23.97	23.96	23.85	25
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	23.96	23.69	23.82	25
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	23.98	23.73	23.81	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	23.88	23.96	23.87	25
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	23.83	24.00	23.91	25

n12 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		141300	141500	141700	
		Frequence (MHz)		706.5	707.5	708.5	
15M	DFT-s-OFDM Pi/2 BPSK	1	1	24.28	24.12	24.31	25.5
		1	38	24.20	24.16	24.24	25.5
		1	77	24.03	24.19	24.17	25.5
		36	0	23.11	23.42	23.25	24.5
		36	22	24.42	24.36	24.39	25.5
		36	43	23.37	23.22	23.24	24.5
		75	0	23.59	23.44	23.45	24.5
	DFT-s-OFDM QPSK	1	1	24.29	24.19	24.24	25.5
		1	38	24.35	24.40	24.31	25.5
		1	77	24.18	24.13	24.12	25.5
		36	0	23.27	23.41	23.43	24.5
		36	22	24.41	24.56	24.44	25.5
		36	43	23.48	23.33	23.36	24.5
		75	0	23.38	23.33	23.26	24.5
	DFT-s-OFDM 16QAM	1	1	23.44	23.40	23.30	24.5
	DFT-s-OFDM 64QAM	1	1	22.23	22.18	22.16	24
	DFT-s-OFDM 256QAM	1	1	20.17	20.09	20.11	22
BW	MCS Index	Channel		140800	141500	142200	Max. Tune-up
		Frequence (MHz)		704	707.5	711	
10M	DFT-s-OFDM QPSK	25	14	24.21	24.24	24.41	25.5
BW	MCS Index	Channel		140300	141500	142700	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5	
5M	DFT-s-OFDM QPSK	12	7	24.35	24.37	24.32	25.5

n26 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.41	24.30	24.49	25.5
		1	53	24.39	24.39	24.41	25.5
		1	104	24.18	24.36	24.30	25.5
		50	0	23.36	23.58	23.45	24.5
		50	28	24.62	24.56	24.55	25.5
		50	56	23.60	23.45	23.49	24.5
		100	0	23.71	23.68	23.57	24.5
	DFT-s-OFDM QPSK	1	1	24.48	24.45	24.42	25.5
		1	53	24.52	24.54	24.46	25.5
		1	104	24.32	24.39	24.37	25.5
		50	0	23.49	23.63	23.55	24.5
		50	28	24.67	24.70	24.58	25.5
		50	56	23.61	23.57	23.51	24.5
		100	0	23.54	23.59	23.48	24.5
	DFT-s-OFDM 16QAM	50	28	23.69	23.60	23.56	24.5
	DFT-s-OFDM 64QAM	50	28	22.11	22.09	22.06	24
	DFT-s-OFDM 256QAM	50	28	20.07	20.03	20.08	22
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.37	24.48	24.31	25.5
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.64	24.59	24.50	25.5
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	24.54	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.51	24.49	24.37	25.5

n38 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.38	23.43	25
		1	53	24.07	23.96	23.89	25
		1	104	23.30	23.18	23.34	25
		50	0	22.87	22.84	22.84	24
		50	28	24.03	23.96	23.97	25
		50	56	22.80	22.72	22.83	24
		100	0	22.93	22.85	22.92	24
	DFT-s-OFDM QPSK	1	1	23.55	23.43	23.52	25
		1	53	24.11	23.99	24.04	25
		1	104	23.43	23.30	23.42	25
		50	0	22.96	22.93	22.95	24
		50	28	24.14	24.03	24.09	25
		50	56	22.95	22.87	22.91	24
		100	0	22.99	22.95	22.94	24
	DFT-s-OFDM 16QAM	50	28	23.14	23.09	23.04	24
	DFT-s-OFDM 64QAM	50	28	21.97	21.99	21.94	23.5
	DFT-s-OFDM 256QAM	50	28	19.76	19.87	19.75	21.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	24.10	23.88	23.97	25
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	24.06	23.94	23.96	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	24.01	24.12	23.95	25
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	24.05	24.07	23.98	25
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	24.02	23.89	24.04	25

n41 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.14	23.09	23.11	25
		1	137	23.79	23.93	23.63	25
		1	271	23.12	23.09	23.18	25
		135	0	22.72	22.79	22.59	24
		135	69	23.84	23.98	23.77	25
		135	138	22.51	22.81	22.56	24
		270	0	22.62	22.87	22.61	24
	DFT-s-OFDM QPSK	1	1	23.08	23.18	23.04	25
		1	137	23.81	24.01	23.71	25
		1	271	23.07	23.18	23.06	25
		135	0	22.73	22.84	22.61	24
		135	69	23.92	24.06	23.85	25
		135	138	22.62	22.92	22.63	24
		270	0	22.73	22.89	22.63	24
	DFT-s-OFDM 16QAM	135	69	23.04	23.11	23.07	24
	DFT-s-OFDM 64QAM	135	69	22.01	22.08	22.00	23.5
	DFT-s-OFDM 256QAM	135	69	20.04	20.03	20.07	21.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.88	23.92	23.79	25
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	23.91	23.97	23.78	25
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	23.86	23.78	23.74	25
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	23.77	23.96	23.82	25
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	23.89	23.93	23.71	25
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	23.77	23.99	23.61	25
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	23.85	23.88	23.73	25
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	23.74	23.95	23.69	25
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	23.78	23.85	23.74	25
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	23.69	23.90	23.68	25

n66 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.49	23.43	25.5
		1	107	24.02	24.21	24.04	25.5
		1	214	23.46	23.66	23.55	25.5
		108	0	23.21	23.20	23.27	24.5
		108	54	24.46	24.56	24.31	25.5
		108	108	23.21	23.26	23.17	24.5
		216	0	23.12	23.23	23.17	24.5
	DFT-s-OFDM QPSK	1	1	23.51	23.54	23.51	25.5
		1	107	24.16	24.18	24.12	25.5
		1	214	23.48	23.52	23.60	25.5
		108	0	23.31	23.28	23.37	24.5
		108	54	24.48	24.57	24.45	25.5
		108	108	23.35	23.40	23.18	24.5
		216	0	23.20	23.24	23.21	24.5
	DFT-s-OFDM 16QAM	108	54	23.27	23.35	23.18	24.5
	DFT-s-OFDM 64QAM	108	54	22.11	22.19	22.17	24
	DFT-s-OFDM 256QAM	108	54	20.17	20.23	20.15	22
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	24.33	24.51	24.40	25.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	24.35	24.44	24.31	25.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	24.33	24.50	24.42	25.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	24.39	24.53	24.44	25.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	24.41	24.48	24.43	25.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	24.46	24.44	24.35	25.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	24.40	24.42	24.39	25.5

NR Default Power

n77 (SCS 15 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.72	23.85	23.76	25
		1	135	23.89	23.86	23.81	25
		1	268	23.74	23.80	23.64	25
		135	0	23.05	23.03	23.02	24
		135	68	23.98	23.91	23.90	25
		135	135	22.99	23.23	23.15	24
		270	0	23.10	23.14	22.98	24
	DFT-s-OFDM QPSK	1	1	23.77	23.90	23.84	25
		1	135	23.94	23.96	23.92	25
		1	268	23.75	23.85	23.74	25
		135	0	23.07	23.12	23.17	24
		135	68	24.00	23.99	23.97	25
		135	135	23.06	23.29	23.20	24
		270	0	23.11	23.17	23.13	24
	DFT-s-OFDM 16QAM	135	68	23.20	23.35	23.21	24
	DFT-s-OFDM 64QAM	135	68	21.61	21.64	21.67	23.5
	DFT-s-OFDM 256QAM	135	68	19.64	19.71	19.60	21.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	23.90	23.92	23.88	25
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	23.68	23.89	23.83	25
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.73	23.83	23.61	25
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	23.97	23.90	23.86	25

n77 (SCS 15 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		648334	656000	663666	
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.86	23.19	23.25	25
		1	135	23.79	23.21	23.70	25
		1	268	23.43	23.17	23.39	25
		135	0	22.89	22.21	22.48	24
		135	68	23.81	23.22	23.65	25
		135	135	22.78	22.30	22.53	24
		270	0	22.84	22.16	22.46	24
	DFT-s-OFDM QPSK	1	1	23.88	23.24	23.38	25
		1	135	23.90	23.34	23.82	25
		1	268	23.57	23.08	23.48	25
		135	0	22.96	22.30	22.59	24
		135	68	23.94	23.37	23.77	25
		135	135	22.90	22.31	22.65	24
		270	0	22.97	22.29	22.59	24
	DFT-s-OFDM 16QAM	135	68	22.98	22.49	22.77	24
	DFT-s-OFDM 64QAM	135	68	21.86	21.94	21.61	23.5
	DFT-s-OFDM 256QAM	135	68	19.65	18.99	19.57	21.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	108	54	23.79	23.26	23.71	25
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	50	25	23.81	23.45	23.64	25
BW	MCS Index	Channel		647167	656000	664833	Max. Tune-up
		Frequence (MHz)		3707.505	3840	3972.495	
15M	DFT-s-OFDM QPSK	36	18	23.79	23.14	23.28	25
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	25	12	23.86	23.33	23.78	25

n48 (SCS 15 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638334	641666	645000	
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	21.02	20.97	20.62	22
		1	135	21.32	20.99	20.79	22
		1	268	21.00	20.61	20.25	22
		135	0	20.51	20.15	19.77	21
		135	68	21.34	20.97	20.79	22
		135	135	20.39	19.97	19.95	21
		270	0	20.54	20.05	19.85	21
	DFT-s-OFDM QPSK	1	1	21.25	20.98	20.67	22
		1	135	21.32	21.08	20.85	22
		1	268	21.06	20.68	20.39	22
		135	0	20.59	20.23	19.93	21
		135	68	21.36	21.11	20.76	22
		135	135	20.48	20.07	19.94	21
		270	0	20.56	20.10	20.00	21
	DFT-s-OFDM 16QAM	135	68	20.63	20.29	20.06	21
	DFT-s-OFDM 64QAM	135	68	19.11	18.80	18.61	20.5
	DFT-s-OFDM 256QAM	135	68	17.18	16.90	16.57	18.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	108	54	21.22	20.88	20.77	22
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	50	25	20.97	20.74	20.81	22
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	36	18	21.20	20.83	20.70	22
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	25	12	21.17	20.85	20.72	22

n78 (SCS 15 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.72	23.59	23.65	25
		1	135	23.78	23.89	23.87	25
		1	268	23.61	23.68	23.50	25
		135	0	22.92	22.97	22.97	24
		135	68	23.85	23.90	23.89	25
		135	135	23.07	22.95	23.06	24
		270	0	23.09	23.10	22.95	24
	DFT-s-OFDM QPSK	1	1	23.82	23.74	23.80	25
		1	135	23.91	24.02	23.91	25
		1	268	23.73	23.78	23.63	25
		135	0	23.05	22.99	23.11	24
		135	68	23.94	24.04	23.99	25
		135	135	23.11	23.06	23.10	24
		270	0	23.15	23.15	23.07	24
	DFT-s-OFDM 16QAM	135	68	23.18	23.16	23.20	24
	DFT-s-OFDM 64QAM	135	68	21.61	21.65	21.62	23.5
	DFT-s-OFDM 256QAM	135	68	19.60	19.82	19.62	21.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	23.75	23.64	23.78	25
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	23.66	23.72	23.57	25
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.81	23.89	23.76	25
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	23.61	23.75	23.50	25

n48 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.22	20.09	22
		1	137	21.05	20.82	20.60	22
		1	271	20.17	20.05	20.06	22
		135	0	20.00	19.82	19.60	21
		135	69	20.94	20.82	20.68	22
		135	138	19.88	19.54	19.52	21
		270	0	19.82	19.60	19.65	21
	DFT-s-OFDM QPSK	1	1	20.36	20.27	20.20	22
		1	137	21.00	20.77	20.53	22
		1	271	20.22	20.06	20.13	22
		135	0	19.94	19.84	19.70	21
		135	69	21.15	20.89	20.73	22
		135	138	19.96	19.65	19.48	21
		270	0	19.85	19.81	19.66	21
	DFT-s-OFDM 16QAM	135	69	20.14	20.08	19.87	21
	DFT-s-OFDM 64QAM	135	69	18.79	18.70	18.73	20.5
	DFT-s-OFDM 256QAM	135	69	16.91	16.85	16.70	18.5
BW	MCS Index	Channel		639668	641666	643665	Max. Tune-up
		Frequence (MHz)		3593.02	3624.99	3654.98	
90M	DFT-s-OFDM QPSK	120	63	20.91	20.67	20.52	22
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	20.85	20.72	20.59	22
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3586	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	20.88	20.63	20.44	22
BW	MCS Index	Channel		639668	641666	644666	Max. Tune-up
		Frequence (MHz)		3593.02	3624.99	3663.99	
60M	DFT-s-OFDM QPSK	81	41	21.12	20.75	20.70	22
BW	MCS Index	Channel		639334	641666	643998	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	21.02	20.79	20.49	22
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3576	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	20.97	20.77	20.53	22
BW	MCS Index	Channel		637668	641666	645665	Max. Tune-up
		Frequence (MHz)		3553.02	3624.99	3694.98	
30M	DFT-s-OFDM QPSK	36	21	20.92	20.73	20.58	22
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3550.01	3624.99	3699	
20M	DFT-s-OFDM QPSK	25	13	21.12	20.75	20.62	22
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3547.52	3624.99	3702.49	
15M	DFT-s-OFDM QPSK	18	10	21.00	20.70	20.59	22
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3545	3624.99	3704.98	
10M	DFT-s-OFDM QPSK	12	6	21.10	20.85	20.66	22

n77 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.38		25
		1	137		24.10		25
		1	271		23.24		25
		135	0		23.32		24
		135	69		24.18		25
		135	138		23.06		24
		270	0		23.19		24
	DFT-s-OFDM QPSK	1	1		23.47		25
		1	137		24.26		25
		1	271		23.37		25
		135	0		23.08		24
		135	69		24.32		25
		135	138		23.10		24
		270	0		23.06		24
	DFT-s-OFDM 16QAM	135	69		23.40		24
	DFT-s-OFDM 64QAM	135	69		22.04		23.5
	DFT-s-OFDM 256QAM	135	69		20.01		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3550.01	3604.98	
90M	DFT-s-OFDM QPSK	120	63	24.23	24.25	24.13	25
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3550.01	3610	
80M	DFT-s-OFDM QPSK	108	55	24.21	24.22	24.27	25
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3550.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	24.19	24.29	24.12	25
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3550.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	24.22	24.23	24.16	25
BW	MCS Index	Channel		631668	24.28	635998	Max. Tune-up
		Frequence (MHz)		3475.02	3550.01	3625	
50M	DFT-s-OFDM QPSK	64	35	24.17	24.21	24.07	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	24.19	24.19	24.22	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13	24.23	24.26	24.13	25
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	24.25	24.28	24.09	25
BW	MCS Index	Channel		629334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	24.28	24.30	24.15	25

n77 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3795	3840	3885	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.46	23.22	23.19	25
		1	137	23.84	23.64	23.72	25
		1	271	23.38	23.16	23.10	25
		135	0	22.69	22.71	22.59	24
		135	69	23.82	23.60	23.76	25
		135	138	22.81	22.68	22.66	24
		270	0	22.77	22.59	22.55	24
	DFT-s-OFDM QPSK	1	1	23.51	23.26	23.14	25
		1	137	23.88	23.54	23.63	25
		1	271	23.35	23.17	23.08	25
		135	0	22.73	22.54	22.57	24
		135	69	23.97	23.69	23.74	25
		135	138	22.91	22.67	22.65	24
		270	0	22.80	22.58	22.51	24
	DFT-s-OFDM 16QAM	135	69	23.14	23.06	22.81	24
	DFT-s-OFDM 64QAM	135	69	22.34	22.17	22.05	23.5
	DFT-s-OFDM 256QAM	135	69	20.26	20.12	20.06	21.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	23.93	23.81	23.73	25
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	23.89	23.68	23.85	25
BW	MCS Index	Channel		649000	656000	663000	Max. Tune-up
		Frequence (MHz)		3735	3840	3945	
70M	DFT-s-OFDM QPSK	90	50	23.92	23.54	23.72	25
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	23.91	23.59	23.76	25
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	23.93	23.53	23.69	25
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	23.94	23.67	23.76	25
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3965.99	
20M	DFT-s-OFDM QPSK	25	13	23.83	23.58	23.62	25
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	23.88	23.61	23.69	25
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	23.89	23.67	23.81	25

n78 (SCS 30 kHz) Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.21		25
		1	137		24.05		25
		1	271		23.11		25
		135	0		22.71		24
		135	69		23.94		25
		135	138		22.78		24
		270	0		22.65		24
	DFT-s-OFDM QPSK	1	1		23.19		25
		1	137		23.95		25
		1	271		23.07		25
		135	0		22.79		24
		135	69		24.07		25
		135	138		22.80		24
		270	0		22.77		24
	DFT-s-OFDM 16QAM	135	69		23.10		24
	DFT-s-OFDM 64QAM	135	69		21.70		23.5
	DFT-s-OFDM 256QAM	135	69		19.68		21.5
BW	MCS Index	Channel			633000	633334	633666	Max. Tune-up
		Frequence (MHz)			3495	3550.01	3604.98	
90M	DFT-s-OFDM QPSK	120	63		23.98	24.03	23.86	25
BW	MCS Index	Channel			632668	633334	634000	Max. Tune-up
		Frequence (MHz)			3490.02	3550.01	3610	
80M	DFT-s-OFDM QPSK	108	55		23.87	24.05	23.85	25
BW	MCS Index	Channel			632334	633334	634332	Max. Tune-up
		Frequence (MHz)			3485.01	3550.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50		24.02	24.01	23.88	25
BW	MCS Index	Channel			632000	633334	634666	Max. Tune-up
		Frequence (MHz)			3480	3550.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41		23.86	24.00	23.97	25
BW	MCS Index	Channel			631668	633334	635998	Max. Tune-up
		Frequence (MHz)			3475.02	3550.01	3625	
50M	DFT-s-OFDM QPSK	64	35		23.91	23.98	23.96	25
BW	MCS Index	Channel			631334	633334	635332	Max. Tune-up
		Frequence (MHz)			3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28		23.95	24.04	23.81	25
BW	MCS Index	Channel			630668	633334	636000	Max. Tune-up
		Frequence (MHz)			3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13		24.02	23.95	23.79	25
BW	MCS Index	Channel			630000	633334	636166	Max. Tune-up
		Frequence (MHz)			3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10		23.79	24.02	23.73	25
BW	MCS Index	Channel			629334	633334	636332	Max. Tune-up
		Frequence (MHz)			3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6		23.95	23.97	23.86	25

NR Default Power

n77 (SCS 15 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	21.78	21.71	21.84	23
		1	135	22.05	21.98	21.92	23
		1	268	21.78	21.93	21.81	23
		135	0	20.96	21.16	21.11	22
		135	68	21.86	22.04	22.01	23
		135	135	21.14	21.17	21.07	22
		270	0	21.13	21.27	21.17	22
	DFT-s-OFDM QPSK	1	1	21.91	21.86	21.90	23
		1	135	22.09	22.10	22.07	23
		1	268	21.90	22.07	21.83	23
		135	0	21.10	21.24	21.21	22
		135	68	21.95	22.18	22.11	23
		135	135	21.22	21.25	21.17	22
		270	0	21.15	21.32	21.23	22
	DFT-s-OFDM 16QAM	135	68	21.29	21.40	21.28	22
	DFT-s-OFDM 64QAM	135	68	19.61	19.81	19.73	21.5
	DFT-s-OFDM 256QAM	135	68	17.65	17.80	17.96	19.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	22.05	22.01	21.94	23
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	21.82	22.11	22.03	23
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	21.80	22.07	22.09	23
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	21.89	21.79	21.82	23

n77 (SCS 15 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		648334	656000	663666	
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	21.77	21.26	21.24	23
		1	135	21.97	21.25	21.09	23
		1	268	21.61	21.18	21.17	23
		135	0	21.05	20.36	20.24	22
		135	68	21.98	21.48	21.20	23
		135	135	20.96	20.44	20.28	22
		270	0	20.95	20.39	20.25	22
	DFT-s-OFDM QPSK	1	1	21.86	21.35	21.29	23
		1	135	21.98	21.40	21.23	23
		1	268	21.69	21.32	21.25	23
		135	0	21.08	20.47	20.33	22
		135	68	22.03	21.51	21.27	23
		135	135	21.02	20.58	20.35	22
		270	0	20.97	20.45	20.31	22
	DFT-s-OFDM 16QAM	135	68	21.08	20.51	20.25	22
	DFT-s-OFDM 64QAM	135	68	19.97	19.81	19.72	21.5
	DFT-s-OFDM 256QAM	135	68	18.15	17.92	17.78	19.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	108	54	21.90	21.33	21.21	23
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	50	25	21.80	21.24	21.26	23
BW	MCS Index	Channel		647167	656000	664833	Max. Tune-up
		Frequence (MHz)		3707.505	3840	3972.495	
15M	DFT-s-OFDM QPSK	36	18	21.97	21.44	21.14	23
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	25	12	21.80	21.27	21.19	23

n78 (SCS 15 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	21.50	21.72	21.71	23
		1	135	21.76	21.97	21.92	23
		1	268	21.59	21.72	21.57	23
		135	0	20.91	20.92	21.02	22
		135	68	21.93	21.93	21.98	23
		135	135	20.99	21.06	21.09	22
		270	0	20.95	21.16	21.01	22
	DFT-s-OFDM QPSK	1	1	21.63	21.76	21.79	23
		1	135	21.85	22.05	21.95	23
		1	268	21.68	21.81	21.66	23
		135	0	20.99	21.07	21.14	22
		135	68	22.01	22.07	22.13	23
		135	135	21.04	21.15	21.11	22
		270	0	21.05	21.20	21.06	22
	DFT-s-OFDM 16QAM	135	68	21.18	21.33	21.22	22
	DFT-s-OFDM 64QAM	135	68	19.60	19.68	19.68	21.5
	DFT-s-OFDM 256QAM	135	68	17.62	17.67	17.59	19.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	21.57	21.66	21.73	23
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	21.73	21.98	21.83	23
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	21.67	21.76	21.52	23
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	21.75	21.97	21.92	23

n41 (SCS 15 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		504201	518601	532998	
		Frequence (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	20.03	20.31	20.10	22
		1	135	21.05	21.04	20.74	22
		1	268	20.02	20.07	20.09	22
		135	0	20.04	20.13	20.01	21
		135	68	21.09	21.08	20.96	22
		135	135	20.23	19.85	19.52	21
		270	0	19.98	19.99	19.63	21
	DFT-s-OFDM QPSK	1	1	20.25	20.43	20.19	22
		1	135	21.09	21.23	20.73	22
		1	268	20.10	20.07	20.15	22
		135	0	20.07	20.13	19.69	21
		135	68	21.24	21.27	20.96	22
		135	135	19.97	19.87	19.51	21
		270	0	20.11	20.07	19.63	21
	DFT-s-OFDM 16QAM	135	68	20.42	20.16	20.12	21
	DFT-s-OFDM 64QAM	135	68	18.87	18.73	18.62	20.5
	DFT-s-OFDM 256QAM	135	68	16.99	17.14	16.69	18.5
BW	MCS Index	Channel		503202	518601	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2593.005	2670	
40M	DFT-s-OFDM QPSK	108	54	21.18	21.09	20.70	22
BW	MCS Index	Channel		502200	518601	534999	Max. Tune-up
		Frequence (MHz)		2511	2593.005	2674.995	
30M	DFT-s-OFDM QPSK	80	40	21.07	21.11	20.84	22
BW	MCS Index	Channel		501201	518601	535998	Max. Tune-up
		Frequence (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	21.15	21.32	20.73	22
BW	MCS Index	Channel		500700	518601	536499	Max. Tune-up
		Frequence (MHz)		2503.5	2593.005	2682.495	
15M	DFT-s-OFDM QPSK	36	18	21.25	21.32	20.99	22
BW	MCS Index	Channel		500202	518601	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2593.005	2685	
10M	DFT-s-OFDM QPSK	25	12	21.05	21.09	20.82	22

n48 (SCS 15 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638334	641666	645000	
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM PI/2 BPSK	1	1	18.04	18.23	18.07	20
		1	135	18.90	19.08	19.05	20
		1	268	18.27	18.47	18.76	20
		135	0	17.89	17.94	18.03	19
		135	68	19.03	19.06	19.28	20
		135	135	18.01	18.30	18.20	19
		270	0	17.88	17.96	18.01	19
	DFT-s-OFDM QPSK	1	1	18.25	18.38	18.24	20
		1	135	18.94	19.09	19.01	20
		1	268	18.55	18.64	18.69	20
		135	0	17.96	17.81	17.88	19
		135	68	19.09	19.14	19.37	20
		135	135	18.15	18.26	18.27	19
		270	0	17.81	18.11	18.01	19
	DFT-s-OFDM 16QAM	135	68	18.18	18.15	18.22	19
	DFT-s-OFDM 64QAM	135	68	16.90	16.85	17.05	18.5
	DFT-s-OFDM 256QAM	135	68	14.70	14.85	14.70	16.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	108	54	18.94	18.91	19.20	20
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	50	25	18.95	19.13	19.23	20
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	36	18	18.93	18.92	19.18	20
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	25	12	18.86	19.06	18.97	20

n41 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.10	20.37	20.13	22
		1	137	21.12	21.05	20.76	22
		1	271	20.08	20.11	20.12	22
		135	0	20.00	20.01	19.94	21
		135	69	21.03	21.08	20.95	22
		135	138	20.14	19.81	19.47	21
		270	0	20.00	20.05	19.66	21
	DFT-s-OFDM QPSK	1	1	20.22	20.43	20.14	22
		1	137	21.14	21.26	20.73	22
		1	271	20.05	20.14	20.07	22
		135	0	20.03	20.13	19.67	21
		135	69	21.18	21.28	20.91	22
		135	138	19.98	19.96	19.52	21
		270	0	20.04	20.09	19.62	21
	DFT-s-OFDM 16QAM	135	69	20.39	20.23	20.21	21
	DFT-s-OFDM 64QAM	135	69	18.93	18.72	18.54	20.5
	DFT-s-OFDM 256QAM	135	69	17.04	17.12	16.75	18.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.85	21.01	20.43	22
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.93	21.04	20.44	22
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.93	20.95	20.72	22
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	20.84	20.90	20.65	22
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	20.87	20.99	20.67	22
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	20.95	20.83	20.69	22
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	20.84	20.91	20.71	22
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	20.86	21.02	20.51	22
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	20.89	20.86	20.69	22
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	20.81	20.79	20.74	22

n48 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.22	18.46	18.42	20
		1	137	19.20	19.33	19.22	20
		1	271	18.46	18.70	18.86	20
		135	0	18.17	18.23	18.17	19
		135	69	19.20	19.40	19.32	20
		135	138	18.21	18.36	18.43	19
		270	0	18.08	18.03	18.01	19
	DFT-s-OFDM QPSK	1	1	18.47	18.52	18.50	20
		1	137	19.13	19.23	19.26	20
		1	271	18.62	18.76	18.91	20
		135	0	18.18	18.04	18.02	19
		135	69	19.20	19.25	19.54	20
		135	138	18.29	18.33	18.55	19
		270	0	18.12	18.21	18.24	19
	DFT-s-OFDM 16QAM	135	69	18.25	18.35	18.43	19
	DFT-s-OFDM 64QAM	135	69	16.93	16.99	17.06	18.5
	DFT-s-OFDM 256QAM	135	69	14.98	14.93	14.98	16.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	19.18	19.30	19.15	20
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	19.07	19.27	19.23	20
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	19.12	19.11	19.13	20
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	19.07	19.21	19.15	20
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	19.15	19.17	19.22	20
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	19.19	19.30	19.31	20
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	19.10	19.13	19.19	20
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	19.05	19.19	19.07	20
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	19.18	19.27	19.24	20
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	19.22	19.18	19.09	20

n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		21.43		23
		1	137		22.17		23
		1	271		21.22		23
		135	0		21.39		22
		135	69		22.27		23
		135	138		21.06		22
		270	0		21.33		22
	DFT-s-OFDM QPSK	1	1		21.44		23
		1	137		22.21		23
		1	271		21.36		23
		135	0		21.14		22
		135	69		22.41		23
		135	138		21.14		22
		270	0		21.15		22
	DFT-s-OFDM 16QAM	135	69		21.27		22
	DFT-s-OFDM 64QAM	135	69		20.66		21.5
	DFT-s-OFDM 256QAM	135	69		18.71		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	22.29	22.37	22.23	23
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	22.17	22.21	22.25	23
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	22.23	22.34	22.29	23
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	22.29	22.38	22.34	23
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	22.24	22.37	22.38	23
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	22.11	22.39	22.19	23
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	22.17	22.33	22.38	23
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	22.09	22.24	22.35	23
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	22.26	22.38	22.33	23

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		21.54		23
		1	137		22.33		23
		1	271		21.40		23
		135	0		21.19		22
		135	69		22.36		23
		135	138		21.17		22
		270	0		21.15		22
	DFT-s-OFDM QPSK	1	1		21.47		23
		1	137		22.28		23
		1	271		21.49		23
		135	0		21.31		22
		135	69		22.47		23
		135	138		21.26		22
		270	0		21.22		22
	DFT-s-OFDM 16QAM	135	69		21.71		22
	DFT-s-OFDM 64QAM	135	69		20.35		21.5
	DFT-s-OFDM 256QAM	135	69		18.32		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	22.36	22.46	22.41	23
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	22.25	22.44	22.45	23
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	22.35	22.47	22.39	23
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	22.07	22.42	22.35	23
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	22.39	22.41	22.34	23
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	22.40	22.36	22.44	23
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	22.19	22.39	22.42	23
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	22.27	22.40	22.45	23
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	22.38	22.37	22.42	23

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.77	21.42	21.36	23
		1	137	22.23	22.45	22.46	23
		1	271	21.84	21.38	21.71	23
		135	0	21.06	21.15	21.34	22
		135	69	22.33	22.36	22.43	23
		135	138	21.17	21.40	21.45	22
		270	0	21.27	21.13	21.16	22
	DFT-s-OFDM QPSK	1	1	21.71	21.54	21.37	23
		1	137	22.27	22.43	22.47	23
		1	271	21.69	21.43	21.79	23
		135	0	21.17	21.09	21.46	22
		135	69	22.42	22.46	22.56	23
		135	138	21.27	21.41	21.43	22
		270	0	21.22	21.21	21.30	22
	DFT-s-OFDM 16QAM	135	69	21.55	21.57	21.66	22
	DFT-s-OFDM 64QAM	135	69	20.13	20.11	20.15	21.5
	DFT-s-OFDM 256QAM	135	69	18.24	18.15	18.17	19.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	22.14	22.40	22.40	23
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	22.40	22.44	22.54	23
BW	MCS Index	Channel		649000	656000	663000	Max. Tune-up
		Frequence (MHz)		3735	3840	3945	
70M	DFT-s-OFDM QPSK	90	50	22.27	22.45	22.48	23
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	22.23	22.43	22.50	23
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	22.37	22.40	22.54	23
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	22.14	22.42	22.38	23
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	22.14	22.43	22.46	23
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	22.33	22.42	22.48	23
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	22.20	22.41	22.43	23

NR Default Power

n2 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.07	23.16	23.08	24.5
		1	26	23.20	23.13	23.07	24.5
		1	49	23.10	23.06	23.06	24.5
		25	0	22.75	22.83	22.73	23.5
		25	13	23.82	23.76	23.74	24.5
		25	26	22.83	22.75	22.73	23.5
		50	0	22.84	22.86	22.77	23.5
	DFT-s-OFDM QPSK	1	1	23.22	23.26	23.15	24.5
		1	26	23.32	23.17	23.14	24.5
		1	49	23.21	23.10	23.18	24.5
		25	0	22.84	22.86	22.88	23.5
		25	13	23.86	23.85	23.83	24.5
		25	26	22.94	22.89	22.83	23.5
		50	0	22.89	22.91	22.78	23.5
	DFT-s-OFDM 16QAM	25	13	22.95	22.84	22.89	23.5
	DFT-s-OFDM 64QAM	25	13	21.43	21.39	21.31	23
	DFT-s-OFDM 256QAM	25	13	19.60	19.50	19.54	21
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	18	9	23.79	23.78	23.72	24.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	12	6	23.74	23.71	23.75	24.5

n7 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.27	23.13	23.06	24.5
		1	67	23.23	23.11	23.21	24.5
		1	131	23.03	23.09	23.21	24.5
		64	0	22.84	22.83	22.81	23.5
		64	35	23.87	23.96	23.93	24.5
		64	69	22.82	22.78	22.65	23.5
		128	0	22.76	22.89	22.74	23.5
	DFT-s-OFDM QPSK	1	1	23.28	23.16	23.14	24.5
		1	67	23.38	23.17	23.31	24.5
		1	131	23.13	23.18	23.22	24.5
		64	0	22.94	22.95	22.89	23.5
		64	35	24.00	23.98	23.99	24.5
		64	69	22.91	22.86	22.71	23.5
		128	0	22.89	22.91	22.83	23.5
	DFT-s-OFDM 16QAM	64	35	23.05	23.03	23.06	23.5
	DFT-s-OFDM 64QAM	64	35	21.51	21.50	21.48	23
	DFT-s-OFDM 256QAM	64	35	19.63	19.61	19.53	21
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	50	25	23.93	23.82	23.88	24.5
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	36	18	23.81	23.84	23.79	24.5
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	32	16	23.95	23.84	23.89	24.5
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	25	12	23.93	23.88	23.82	24.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	18	9	23.92	23.85	23.85	24.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	12	6	23.80	23.86	23.87	24.5

n66 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.18	23.09	23.04	25
		1	50	23.40	23.29	23.36	25
		1	104	23.13	23.11	23.12	25
		50	0	22.86	22.88	22.87	24
		50	28	24.01	23.90	23.92	25
		50	56	22.74	22.88	22.63	24
		100	0	22.86	22.87	22.78	24
	DFT-s-OFDM QPSK	1	1	23.29	23.15	23.11	25
		1	50	23.44	23.38	23.40	25
		1	104	23.18	23.21	23.17	25
		50	0	22.92	22.96	22.95	24
		50	28	24.06	24.03	24.02	25
		50	56	22.82	22.97	22.73	24
		100	0	22.89	22.98	22.91	24
	DFT-s-OFDM 16QAM	50	28	23.04	23.07	23.05	24
	DFT-s-OFDM 64QAM	50	28	21.64	21.65	21.72	23.5
	DFT-s-OFDM 256QAM	50	28	19.64	19.69	19.66	21.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	45	22	23.81	23.88	23.87	25
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	36	18	23.95	24.02	23.94	25
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	32	16	23.78	23.86	23.58	25
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	25	12	23.71	23.96	23.59	25
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	18	9	23.92	23.98	23.90	25
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	12	6	23.79	23.82	23.80	25

n38 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	22.87	22.80	22.85	24.5
		1	105	23.21	23.33	23.23	24.5
		1	214	22.60	22.81	22.64	24.5
		108	0	22.16	22.17	22.32	23.5
		108	54	23.25	23.28	23.35	24.5
		108	108	22.22	22.24	22.23	23.5
		216	0	22.34	22.16	22.19	23.5
	DFT-s-OFDM QPSK	1	1	22.92	22.87	22.88	24.5
		1	105	23.26	23.35	23.36	24.5
		1	214	22.70	22.85	22.77	24.5
		108	0	22.31	22.28	22.33	23.5
		108	54	23.36	23.34	23.38	24.5
		108	108	22.32	22.33	22.34	23.5
		216	0	22.40	22.25	22.32	23.5
	DFT-s-OFDM 16QAM	108	54	22.45	22.42	22.45	23.5
	DFT-s-OFDM 64QAM	108	54	21.65	21.63	21.69	23
	DFT-s-OFDM 256QAM	108	54	19.62	19.57	19.60	21
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	80	40	23.24	23.30	23.28	24.5
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	64	32	23.19	23.24	23.30	24.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	50	25	23.32	23.24	23.36	24.5
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	36	18	23.28	23.22	23.34	24.5
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	25	12	23.25	23.22	23.31	24.5
BW	MCS Index	Channel		514500	518500	523500	Max. Tune-up
		Frequence (MHz)		2572.5	2592.5	2617.5	
5M	DFT-s-OFDM QPSK	12	6	23.18	23.28	23.29	24.5

n41 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		504201	518601	532998	
		Frequence (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.49	23.44	23.55	24.5
		1	135	23.75	23.63	23.71	24.5
		1	268	23.59	23.52	23.59	24.5
		135	0	22.81	22.73	22.68	23.5
		135	68	23.76	23.77	23.74	24.5
		135	135	22.70	22.67	22.67	23.5
		270	0	22.84	22.84	22.71	23.5
	DFT-s-OFDM QPSK	1	1	23.61	23.56	23.63	24.5
		1	135	23.85	23.74	23.81	24.5
		1	268	23.64	23.54	23.62	24.5
		135	0	22.86	22.75	22.78	23.5
		135	68	23.91	23.86	23.89	24.5
		135	135	22.79	22.77	22.78	23.5
		270	0	22.86	22.87	22.84	23.5
	DFT-s-OFDM 16QAM	135	68	22.94	22.89	22.93	23.5
	DFT-s-OFDM 64QAM	135	68	21.74	21.70	21.67	23
	DFT-s-OFDM 256QAM	135	68	19.81	19.77	19.70	21
BW	MCS Index	Channel		503202	518601	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2593.005	2670	
40M	DFT-s-OFDM QPSK	108	54	23.76	23.68	23.66	24.5
BW	MCS Index	Channel		502200	518601	534999	Max. Tune-up
		Frequence (MHz)		2511	2593.005	2674.995	
30M	DFT-s-OFDM QPSK	80	40	23.88	23.83	23.78	24.5
BW	MCS Index	Channel		501201	518601	535998	Max. Tune-up
		Frequence (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	23.77	23.85	23.74	24.5
BW	MCS Index	Channel		500700	518601	536499	Max. Tune-up
		Frequence (MHz)		2503.5	2593.005	2682.495	
15M	DFT-s-OFDM QPSK	36	18	23.74	23.69	23.67	24.5
BW	MCS Index	Channel		500202	518601	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2593.005	2685	
10M	DFT-s-OFDM QPSK	25	12	23.80	23.82	23.80	24.5

n2 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	22.91	23.31	22.90	24.5
		1	53	23.05	23.47	22.82	24.5
		1	104	22.94	23.28	22.81	24.5
		50	0	22.63	22.61	22.77	23.5
		50	28	23.77	23.75	23.71	24.5
		50	56	22.68	22.76	22.59	23.5
		100	0	22.63	22.62	22.78	23.5
	DFT-s-OFDM QPSK	1	1	23.03	23.42	22.91	24.5
		1	53	23.12	23.54	22.95	24.5
		1	104	23.04	23.42	22.83	24.5
		50	0	22.72	22.75	22.79	23.5
		50	28	23.81	23.84	23.73	24.5
		50	56	22.76	22.86	22.66	23.5
		100	0	22.71	22.79	22.77	23.5
	DFT-s-OFDM 16QAM	50	28	22.79	22.72	22.74	23.5
	DFT-s-OFDM 64QAM	50	28	21.42	21.33	21.39	23
	DFT-s-OFDM 256QAM	50	28	19.50	19.41	19.47	21
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	23.78	23.74	23.65	24.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	23.67	23.71	23.62	24.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	23.58	23.76	23.63	24.5

n5 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.24	24.52	24.10	25
		1	53	24.58	24.54	24.34	25
		1	104	24.31	24.36	24.05	25
		50	0	23.28	23.38	23.50	24
		50	28	24.52	24.53	24.51	25
		50	56	23.21	23.48	23.44	24
		100	0	23.33	23.37	23.45	24
	DFT-s-OFDM QPSK	1	1	24.26	24.33	24.15	25
		1	53	24.49	24.56	24.37	25
		1	104	24.38	24.49	24.15	25
		50	0	23.39	23.42	23.52	24
		50	28	24.53	24.64	24.59	25
		50	56	23.35	23.52	23.56	24
		100	0	23.41	23.51	23.52	24
	DFT-s-OFDM 16QAM	50	28	23.58	23.60	23.58	24
	DFT-s-OFDM 64QAM	50	28	22.03	22.05	22.10	23.5
	DFT-s-OFDM 256QAM	50	28	20.00	20.09	20.07	21.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.49	24.55	24.44	25
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.40	24.39	24.49	25
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.58	24.52	24.37	25

n7 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.37	23.22	23.26	24.5
		1	135	23.42	23.50	23.44	24.5
		1	268	23.18	23.24	23.26	24.5
		135	0	22.92	22.92	22.79	23.5
		135	68	23.98	23.92	23.95	24.5
		135	135	23.02	22.84	22.75	23.5
		270	0	22.88	22.83	22.78	23.5
	DFT-s-OFDM QPSK	1	1	23.49	23.36	23.33	24.5
		1	135	23.57	23.52	23.45	24.5
		1	268	23.29	23.26	23.30	24.5
		135	0	22.97	23.00	22.94	23.5
		135	68	24.04	24.03	23.99	24.5
		135	135	23.03	22.99	22.84	23.5
		270	0	23.02	22.91	22.85	23.5
	DFT-s-OFDM 16QAM	135	68	23.07	23.03	23.03	23.5
	DFT-s-OFDM 64QAM	135	68	21.60	21.61	21.57	23
	DFT-s-OFDM 256QAM	135	68	19.68	19.54	19.59	21
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	23.99	24.01	23.94	24.5
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	23.95	23.94	23.92	24.5
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	24.02	23.79	23.91	24.5
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	24.00	23.86	23.91	24.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	23.89	23.95	23.68	24.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	23.92	23.75	23.84	24.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	23.82	23.88	23.91	24.5

n12 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		141300	141500	141700	
		Frequence (MHz)		706.5	707.5	708.5	
15M	DFT-s-OFDM Pi/2 BPSK	1	1	23.63	23.57	23.74	25
		1	38	23.68	23.53	23.73	25
		1	77	23.52	23.55	23.64	25
		36	0	22.52	22.84	22.72	24
		36	22	23.77	23.84	23.81	25
		36	43	22.72	22.69	22.68	24
		75	0	22.94	22.91	22.93	24
	DFT-s-OFDM QPSK	1	1	23.73	23.64	23.66	25
		1	38	23.71	23.80	23.72	25
		1	77	23.63	23.59	23.48	25
		36	0	22.76	22.78	22.79	24
		36	22	23.78	23.92	23.88	25
		36	43	22.90	22.71	22.79	24
		75	0	22.74	22.77	22.69	24
	DFT-s-OFDM 16QAM	1	1	22.85	22.84	22.74	24
	DFT-s-OFDM 64QAM	1	1	21.66	21.66	21.53	23.5
	DFT-s-OFDM 256QAM	1	1	19.62	19.54	19.54	21.5
BW	MCS Index	Channel		140800	141500	142200	Max. Tune-up
		Frequence (MHz)		704	707.5	711	
10M	DFT-s-OFDM QPSK	25	14	23.69	23.78	23.70	25
BW	MCS Index	Channel		140300	141500	142700	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5	
5M	DFT-s-OFDM QPSK	12	7	23.65	23.77	23.86	25

n26 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.96	23.84	25
		1	53	23.74	23.89	23.94	25
		1	104	23.58	23.87	23.70	25
		50	0	22.82	22.93	22.84	24
		50	28	24.01	24.05	24.07	25
		50	56	22.93	22.96	22.98	24
		100	0	22.98	23.11	22.86	24
	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.86	25
		1	53	23.87	24.03	23.98	25
		1	104	23.73	23.99	23.84	25
		50	0	22.86	23.01	22.96	24
		50	28	24.12	24.20	24.09	25
		50	56	23.04	22.98	23.07	24
		100	0	22.94	23.04	22.99	24
	DFT-s-OFDM 16QAM	50	28	23.06	23.10	23.08	24
	DFT-s-OFDM 64QAM	50	28	21.62	21.63	21.56	23.5
	DFT-s-OFDM 256QAM	50	28	19.63	19.62	19.58	21.5
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	23.85	23.98	23.89	25
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.02	24.08	24.04	25
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	831.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	23.77	24.00	23.92	25

n38 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	22.98	23.11	22.97	24.5
		1	53	23.57	23.36	23.45	24.5
		1	104	22.78	22.86	22.74	24.5
		50	0	22.37	22.46	22.33	23.5
		50	28	23.49	23.54	23.51	24.5
		50	56	22.37	22.38	22.36	23.5
		100	0	22.48	22.29	22.45	23.5
	DFT-s-OFDM QPSK	1	1	23.03	23.04	23.00	24.5
		1	53	23.52	23.51	23.54	24.5
		1	104	22.93	22.88	22.88	24.5
		50	0	22.45	22.43	22.45	23.5
		50	28	23.51	23.55	23.59	24.5
		50	56	22.41	22.39	22.44	23.5
		100	0	22.50	22.42	22.58	23.5
	DFT-s-OFDM 16QAM	50	28	22.70	22.52	22.74	23.5
	DFT-s-OFDM 64QAM	50	28	21.62	21.67	21.54	23
	DFT-s-OFDM 256QAM	50	28	19.61	19.78	19.64	21
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	23.36	23.29	23.41	24.5
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	23.27	23.46	23.44	24.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	23.43	23.32	23.45	24.5
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	23.46	23.43	23.28	24.5
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	23.46	23.44	23.47	24.5

n41 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.17	23.08	22.93	24.5
		1	137	23.95	23.90	23.92	24.5
		1	271	22.89	23.16	23.05	24.5
		135	0	22.54	22.78	22.55	23.5
		135	69	24.05	23.91	23.88	24.5
		135	138	22.63	22.87	22.74	23.5
		270	0	22.61	22.84	22.57	23.5
	DFT-s-OFDM QPSK	1	1	23.11	23.12	22.96	24.5
		1	137	23.84	24.04	23.85	24.5
		1	271	22.96	23.24	23.07	24.5
		135	0	22.69	22.84	22.66	23.5
		135	69	23.85	24.06	23.94	24.5
		135	138	22.66	22.92	22.76	23.5
		270	0	22.70	22.87	22.71	23.5
	DFT-s-OFDM 16QAM	135	69	22.93	22.94	22.98	23.5
	DFT-s-OFDM 64QAM	135	69	21.63	21.71	21.57	23
	DFT-s-OFDM 256QAM	135	69	19.71	19.62	19.55	21
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.77	23.88	23.87	24.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	23.84	23.91	23.67	24.5
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	23.80	23.95	23.72	24.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	23.69	23.97	23.86	24.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	23.71	23.99	23.87	24.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	23.82	23.93	23.88	24.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	23.96	24.02	23.82	24.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	23.83	23.93	23.87	24.5
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	23.76	23.96	23.84	24.5
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	23.73	24.04	23.89	24.5

n66 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.25	23.39	23.12	25
		1	107	23.73	23.92	23.77	25
		1	214	23.18	23.02	23.16	25
		108	0	22.83	22.86	22.84	24
		108	54	23.99	24.09	23.87	25
		108	108	22.66	22.56	22.67	24
		216	0	22.70	22.80	22.62	24
	DFT-s-OFDM QPSK	1	1	23.40	23.33	23.21	25
		1	107	23.82	23.94	23.80	25
		1	214	23.26	23.17	23.20	25
		108	0	22.85	22.98	22.89	24
		108	54	24.04	24.18	23.94	25
		108	108	22.80	23.01	22.71	24
		216	0	22.81	22.88	22.75	24
	DFT-s-OFDM 16QAM	108	54	22.77	22.84	22.67	24
	DFT-s-OFDM 64QAM	108	54	21.62	21.74	21.59	23.5
	DFT-s-OFDM 256QAM	108	54	19.87	19.90	19.91	21.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	23.99	24.09	23.87	25
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	23.92	24.12	23.91	25
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	23.80	24.00	23.87	25
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	23.81	24.03	23.93	25
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	24.01	24.07	23.90	25
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	23.87	23.95	23.95	25
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	23.89	23.92	23.88	25

NR Default Power

n48 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		630334	641666	645000	
		Frequency (MHz)		3270.01	3424.99	3475	
50M	DFT-s-OFDM PI/2 BPSK	1	1	22.24	22.21	22.32	24
		1	135	22.43	22.31	22.41	24
		1	268	22.18	22.28	22.45	24
		135	0	21.97	21.85	21.80	23
		135	68	22.46	22.50	22.31	24
		135	135	22.08	22.03	21.96	23
		270	0	22.12	21.95	21.98	23
	DFT-s-OFDM QPSK	1	1	22.23	22.26	22.29	24
		1	135	22.47	22.45	22.45	24
		1	268	22.22	22.35	22.49	24
		135	0	22.10	22.05	21.87	23
		135	68	22.52	22.44	22.37	24
		135	135	22.13	22.14	22.10	23
		270	0	22.12	22.04	21.93	23
	DFT-s-OFDM 16QAM	135	68	22.30	22.05	22.10	23
	DFT-s-OFDM 64QAM	135	68	20.98	20.99	20.89	22.5
	DFT-s-OFDM 256QAM	135	68	19.15	19.02	19.00	20.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3270	3424.99	3579.98	
40M	DFT-s-OFDM QPSK	108	54	22.35	22.49	22.16	24
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3260.01	3424.99	3690	
20M	DFT-s-OFDM QPSK	50	25	22.18	22.13	22.23	24
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequency (MHz)		3257.52	3424.99	3692.48	
15M	DFT-s-OFDM QPSK	36	18	22.18	22.19	22.42	24
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3255	3424.99	3694.98	
10M	DFT-s-OFDM QPSK	25	12	22.20	22.32	22.28	24

HPUE_n77 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	25.72	25.68	25.88	27
		1	135	25.91	25.59	25.90	27
		1	268	25.77	25.67	25.46	27
		135	0	25.08	25.09	25.13	26
		135	68	25.98	25.88	26.13	27
		135	135	25.08	25.22	25.21	26
		270	0	25.12	25.18	25.18	26
	DFT-s-OFDM QPSK	1	1	25.84	25.83	25.92	27
		1	135	26.02	25.68	25.99	27
		1	268	25.83	25.78	25.30	27
		135	0	25.17	25.22	25.16	26
		135	68	26.13	25.91	26.17	27
		135	135	25.11	25.31	25.25	26
		270	0	25.19	25.28	25.29	26
	DFT-s-OFDM 16QAM	135	68	25.22	25.37	25.28	26
	DFT-s-OFDM 64QAM	135	68	23.67	23.79	23.80	25.5
	DFT-s-OFDM 256QAM	135	68	21.65	21.68	21.78	23.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.986	
40M	DFT-s-OFDM QPSK	108	54	25.82	25.79	25.84	27
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	25.65	25.54	25.85	27
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	25.83	25.47	25.58	27
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.986	
10M	DFT-s-OFDM QPSK	25	12	25.69	25.95	25.75	27

HPUE_n77 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		640334	656000	663666	
		Frequency (MHz)		3726.02	3940	3954.36	
50M	DFT-s-OFDM PI/2 BPSK	1	1	25.75	25.49	25.56	27
		1	135	25.94	25.67	25.95	27
		1	268	25.58	25.50	25.68	27
		135	0	24.86	24.58	24.88	26
		135	68	25.95	25.59	26.06	27
		135	135	24.86	24.67	24.83	26
		270	0	24.91	24.64	24.85	26
	DFT-s-OFDM QPSK	1	1	25.77	25.54	25.68	27
		1	135	25.98	25.70	26.05	27
		1	268	25.66	25.52	25.75	27
		135	0	24.92	24.65	24.94	26
		135	68	26.07	25.74	26.10	27
		135	135	24.98	24.72	24.96	26
		270	0	24.93	24.76	24.98	26
	DFT-s-OFDM 16QAM	135	68	25.14	24.83	25.11	26
	DFT-s-OFDM 64QAM	135	68	23.53	23.67	23.88	25.5
	DFT-s-OFDM 256QAM	135	68	21.67	21.59	21.68	23.5
BW	MCS Index	Channel		640000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3940	3960	
40M	DFT-s-OFDM QPSK	108	54	25.72	25.40	25.67	27
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3940	3969.99	
20M	DFT-s-OFDM QPSK	50	25	25.96	25.58	25.99	27
BW	MCS Index	Channel		647167	656000	664833	Max. Tune-up
		Frequency (MHz)		3707.505	3940	3972.495	
15M	DFT-s-OFDM QPSK	36	18	25.93	25.59	26.03	27
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequency (MHz)		3705	3940	3975	
10M	DFT-s-OFDM QPSK	25	12	25.74	25.50	25.65	27

HPUE_n78 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	25.67	25.63	25.74	27
		1	135	25.97	26.00	25.85	27
		1	268	25.80	25.88	25.79	27
		135	0	24.88	24.95	24.99	26
		135	68	26.05	26.02	25.91	27
		135	135	25.06	25.06	25.13	26
		270	0	24.90	25.03	25.06	26
	DFT-s-OFDM QPSK	1	1	25.71	25.73	25.84	27
		1	135	26.08	26.03	25.97	27
		1	268	25.89	25.94	25.90	27
		135	0	25.02	25.08	25.11	26
		135	68	26.12	26.14	26.02	27
		135	135	25.17	25.12	25.18	26
		270	0	25.05	25.16	25.13	26
	DFT-s-OFDM 16QAM	135	68	25.16	25.28	25.27	26
	DFT-s-OFDM 64QAM	135	68	23.72	23.59	23.69	25.5
	DFT-s-OFDM 256QAM	135	68	21.77	21.67	21.65	23.5
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.986	
40M	DFT-s-OFDM QPSK	108	54	26.02	25.95	25.86	27
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	25.98	26.01	26.00	27
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	25.80	25.92	25.82	27
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.986	
10M	DFT-s-OFDM QPSK	25	12	26.07	25.94	25.89	27

n77 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.87	23.91	24.06	25.5
		1	135	24.06	23.73	24.00	25.5
		1	268	23.68	23.86	23.85	25.5
		135	0	23.14	23.34	23.35	24.5
		135	68	24.07	23.91	24.27	25.5
		135	135	23.27	23.31	23.32	24.5
		270	0	23.17	23.34	23.38	24.5
	DFT-s-OFDM QPSK	1	1	24.00	24.03	24.08	25.5
		1	135	24.16	23.81	24.19	25.5
		1	268	23.78	23.95	23.87	25.5
		135	0	23.28	23.36	23.37	24.5
		135	68	24.21	23.96	24.31	25.5
		135	135	23.29	23.44	23.42	24.5
		270	0	23.30	23.40	23.43	24.5
	DFT-s-OFDM 16QAM	135	68	23.76	23.86	23.82	24.5
	DFT-s-OFDM 64QAM	135	68	22.15	22.32	22.31	24
	DFT-s-OFDM 256QAM	135	68	20.17	20.26	20.23	22
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.986	
40M	DFT-s-OFDM QPSK	108	54	24.17	23.96	24.18	25.5
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	24.08	23.73	24.18	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.93	23.94	24.07	25.5
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.986	
10M	DFT-s-OFDM QPSK	25	12	24.12	23.92	24.15	25.5

n77 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		640334	656000	663666	
		Frequency (MHz)		3726.01	3940	3954.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.76	23.58	23.74	25.5
		1	135	23.99	23.94	24.03	25.5
		1	268	23.85	23.76	23.78	25.5
		135	0	23.04	22.75	23.09	24.5
		135	68	24.02	23.79	24.12	25.5
		135	135	23.40	22.86	23.01	24.5
		270	0	22.92	22.81	23.00	24.5
	DFT-s-OFDM QPSK	1	1	23.77	23.63	23.84	25.5
		1	135	24.07	23.99	24.13	25.5
		1	268	23.98	23.82	23.90	25.5
		135	0	23.16	22.84	23.10	24.5
		135	68	24.14	23.90	24.18	25.5
		135	135	23.43	22.95	23.14	24.5
		270	0	22.97	22.85	23.13	24.5
	DFT-s-OFDM 16QAM	135	68	23.57	23.32	23.63	24.5
	DFT-s-OFDM 64QAM	135	68	22.07	22.23	22.19	24
	DFT-s-OFDM 256QAM	135	68	20.32	20.18	20.27	22
BW	MCS Index	Channel		640000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3940	3960	
40M	DFT-s-OFDM QPSK	108	54	23.92	23.98	23.99	25.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3940	3969.99	
20M	DFT-s-OFDM QPSK	50	25	23.86	23.77	23.88	25.5
BW	MCS Index	Channel		647167	656000	664833	Max. Tune-up
		Frequency (MHz)		3707.505	3940	3972.495	
15M	DFT-s-OFDM QPSK	36	18	24.04	23.90	24.10	25.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequency (MHz)		3705	3940	3975	
10M	DFT-s-OFDM QPSK	25	12	24.06	23.77	24.13	25.5

n78 (SCS 15 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.74	23.76	23.78	25.5
		1	135	23.89	23.70	23.98	25.5
		1	268	23.67	23.89	23.70	25.5
		135	0	23.04	23.15	23.07	24.5
		135	68	23.99	24.08	24.11	25.5
		135	135	23.11	23.16	23.21	24.5
		270	0	23.10	23.30	23.25	24.5
	DFT-s-OFDM QPSK	1	1	23.81	23.83	23.87	25.5
		1	135	23.92	23.85	24.06	25.5
		1	268	23.74	23.98	23.84	25.5
		135	0	23.16	23.18	23.21	24.5
		135	68	24.07	24.22	24.12	25.5
		135	135	23.14	23.30	23.22	24.5
		270	0	23.26	23.32	23.28	24.5
	DFT-s-OFDM 16QAM	135	68	23.67	23.64	23.76	24.5
	DFT-s-OFDM 64QAM	135	68	22.07	22.15	22.28	24
	DFT-s-OFDM 256QAM	135	68	20.05	20.19	20.21	22
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.986	
40M	DFT-s-OFDM QPSK	108	54	24.00	24.19	24.02	25.5
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	23.84	23.62	24.04	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.98	24.15	24.09	25.5
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.986	
10M	DFT-s-OFDM QPSK	25	12	24.09	24.12	24.00	25.5

n48 (SCS 30 kHz) Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.15	22.18	22.13	24
		1	137	22.57	22.54	22.35	24
		1	271	22.30	22.22	22.25	24
		135	0	21.80	21.90	21.68	23
		135	69	22.45	22.57	22.50	24
		135	138	22.04	21.99	21.85	23
		270	0	21.90	21.76	21.83	23
	DFT-s-OFDM QPSK	1	1	22.21	22.11	22.16	24
		1	137	22.58	22.53	22.38	24
		1	271	22.51	22.39	22.39	24
		135	0	21.97	21.92	21.82	23
		135	69	22.62	22.48	22.55	24
		135	138	21.96	21.99	21.93	23
		270	0	21.96	21.88	21.92	23
	DFT-s-OFDM 16QAM	1	137	22.16	22.18	22.11	23
	DFT-s-OFDM 64QAM	1	137	20.78	20.69	20.68	22.5
	DFT-s-OFDM 256QAM	1	137	18.70	18.58	18.69	20.5
BW	MCS Index	Channel		639603	641666	643666	Max. Tune-up
		Frequency (MHz)		3582.02	3624.99	3684.99	
90M	DFT-s-OFDM QPSK	120	63	22.52	22.45	22.36	24
BW	MCS Index	Channel		633334	641666	649000	Max. Tune-up
		Frequency (MHz)		3300.01	3624.99	3680	
80M	DFT-s-OFDM QPSK	108	55	22.56	22.47	22.36	24
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3680	3624.99	3664.99	
70M	DFT-s-OFDM QPSK	90	50	22.49	22.39	22.21	24
BW	MCS Index	Channel		636668	641666	646666	Max. Tune-up
		Frequency (MHz)		3582.02	3624.99	3684.99	
60M	DFT-s-OFDM QPSK	81	41	22.47	22.50	22.35	24
BW	MCS Index	Channel		636334	641666	646999	Max. Tune-up
		Frequency (MHz)		3570.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	22.49	22.51	22.29	24
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3620	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	22.55	22.48	22.36	24
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequency (MHz)		3595.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	22.59	22.53	22.48	24
BW	MCS Index	Channel		637334	641666	646999	Max. Tune-up
		Frequency (MHz)		3580.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	22.56	22.48	22.32	24
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequency (MHz)		3587.52	3624.99	3682.49	
15M	DFT-s-OFDM QPSK	18	10	22.55	22.48	22.22	24
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3585	3624.99	3684.99	
10M	DFT-s-OFDM QPSK	12	6	22.65	22.51	22.40	24

HPUE_n77 (SCS 30 kHz) Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.57		27
		1	137	26.38		27
		1	271	25.65		27
		135	0	25.26		26
		135	69	26.35		27
		135	138	25.37		26
		270	0	25.22		26
	DFT-s-OFDM QPSK	1	1	25.61		27
		1	137	26.43		27
		1	271	25.59		27
		135	0	25.33		26
		135	69	26.59		27
		135	138	25.39		26
		270	0	25.36		26
	DFT-s-OFDM 16QAM	1	137	25.35		26
	DFT-s-OFDM 64QAM	1	137	24.11		25.5
	DFT-s-OFDM 256QAM	1	137	21.84		23.5
BW	MCS Index	Channel		633003	633334	633666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3520.02	
90M	DFT-s-OFDM QPSK	120	63	26.39	26.53	26.50	27
BW	MCS Index	Channel		633668	633334	634000	Max. Tune-up
		Frequency (MHz)		3480.02	3500.01	3519	
80M	DFT-s-OFDM QPSK	108	55	26.41	26.55	26.49	27
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3465.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	26.35	26.48	26.44	27
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	26.37	26.54	26.52	27
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	26.44	26.52	26.49	27
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	26.28	26.38	26.42	27
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	26.39	26.53	26.51	27
BW	MCS Index	Channel		629668	633334	636999	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	26.40	26.47	26.49	27
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	26.46	26.41	26.38	27

HPUE_n77 (SCS 30 kHz) Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.55	25.45	25.44	27
		1	137	25.98	26.19	26.54	27
		1	271	25.40	25.39	25.93	27
		135	0	25.34	25.13	25.34	26
		135	69	26.17	26.28	26.54	27
		135	138	25.25	25.36	25.59	26
		270	0	25.29	25.16	25.40	26
	DFT-s-OFDM QPSK	1	1	25.41	25.45	25.37	27
		1	137	26.25	26.25	26.55	27
		1	271	25.53	25.40	25.94	27
		135	0	25.28	25.10	25.48	26
		135	69	26.32	26.38	26.69	27
		135	138	25.35	25.38	25.61	26
		270	0	25.29	25.25	25.42	26
	DFT-s-OFDM 16QAM	1	137	25.16	25.29	25.79	26
	DFT-s-OFDM 64QAM	1	137	23.74	23.97	24.16	25.5
	DFT-s-OFDM 256QAM	1	137	21.73	21.79	22.18	23.5
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3742.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	26.16	26.17	26.49	27
BW	MCS Index	Channel		649334	650000	662668	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	26.08	26.35	26.58	27
BW	MCS Index	Channel		649000	650000	663000	Max. Tune-up
		Frequency (MHz)		3730	3840	3945	
70M	DFT-s-OFDM QPSK	90	50	25.95	26.23	26.57	27
BW	MCS Index	Channel		648668	650000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3945.98	
60M	DFT-s-OFDM QPSK	81	41	26.30	26.10	26.43	27
BW	MCS Index	Channel		648334	650000	663666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	26.29	26.32	26.59	27
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	26.30	26.16	26.54	27
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	26.28	26.36	26.51	27
BW	MCS Index	Channel		647168	650000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	26.22	26.13	26.51	27
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	26.18	26.24	26.43	27

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BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.36		27
		1	137	26.08		27
		1	271	25.52		27
		135	0	25.13		26
		135	69	26.17		27
		135	138	25.38		26
		270	0	25.24		26
	DFT-s-OFDM QPSK	1	1	25.40		27
		1	137	26.20		27
		1	271	25.60		27
		135	0	25.07		26
		135	69	26.29		27
		135	138	25.39		26
		270	0	25.17		26
	DFT-s-OFDM 16QAM	1	137	25.10		26
	DFT-s-OFDM 64QAM	1	137	23.73		25.5
	DFT-s-OFDM 256QAM	1	137	21.71		23.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3520.99	
90M	DFT-s-OFDM QPSK	120	63	26.19	26.24	26.12	27
BW	MCS Index	Channel		633668	633334	634000	Max. Tune-up
		Frequency (MHz)		3480.02	3500.01	3519	
80M	DFT-s-OFDM QPSK	108	55	26.07	26.26	26.14	27
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3465.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	26.13	26.25	26.06	27
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	26.18	26.22	26.18	27
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	26.11	26.23	26.07	27
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	26.07	26.17	26.13	27
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	26.19	26.19	26.08	27
BW	MCS Index	Channel		629668	633334	636999	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	26.20	26.25	26.22	27
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	26.15	26.24	26.16	27

n77 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.84		25.5
		1	137	23.78		25.5
		1	271	22.95		25.5
		135	0	22.86		24.5
		135	69	23.85		25.5
		135	138	22.95		24.5
		270	0	22.80		24.5
	DFT-s-OFDM QPSK	1	1	22.98		25.5
		1	137	23.84		25.5
		1	271	23.01		25.5
		135	0	23.15		24.5
		135	69	23.90		25.5
		135	138	22.94		24.5
		270	0	23.03		24.5
	DFT-s-OFDM 16QAM	135	69	22.93		24.5
	DFT-s-OFDM 64QAM	135	69	21.46		24
	DFT-s-OFDM 256QAM	135	69	19.43		22
BW	MCS Index	Channel		633003	633334	633665	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3520.01	
90M	DFT-s-OFDM QPSK	120	63	23.54	23.58	23.52	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3480.02	3500.01	3519	
80M	DFT-s-OFDM QPSK	108	55	23.69	23.52	23.57	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3465.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	23.54	23.68	23.59	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	23.59	23.61	23.69	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	23.67	23.54	23.51	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	23.51	23.55	23.57	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	23.58	23.79	23.66	25.5
BW	MCS Index	Channel		629668	633334	636999	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	23.59	23.58	23.64	25.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	23.56	23.57	23.60	25.5

n77 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.72	22.67	22.76	25.5
		1	137	23.54	23.78	23.84	25.5
		1	271	22.83	22.85	23.48	25.5
		135	0	22.55	22.62	22.83	24.5
		135	69	23.40	23.53	23.88	25.5
		135	138	22.66	22.79	22.97	24.5
		270	0	22.45	22.46	22.71	24.5
	DFT-s-OFDM QPSK	1	1	22.68	22.62	22.85	25.5
		1	137	23.59	23.57	23.94	25.5
		1	271	22.74	22.97	23.51	25.5
		135	0	22.56	22.65	22.77	24.5
		135	69	23.55	23.64	23.99	25.5
		135	138	22.63	22.81	23.02	24.5
		270	0	22.56	22.58	22.79	24.5
	DFT-s-OFDM 16QAM	1	137	22.57	22.55	22.99	24.5
	DFT-s-OFDM 64QAM	1	137	21.16	21.27	21.46	24
	DFT-s-OFDM 256QAM	1	137	19.27	19.38	19.52	22
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3742.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	23.63	23.67	23.83	25.5
BW	MCS Index	Channel		649334	650000	662668	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	23.58	23.74	23.91	25.5
BW	MCS Index	Channel		649000	650000	663000	Max. Tune-up
		Frequency (MHz)		3730	3840	3945	
70M	DFT-s-OFDM QPSK	90	50	23.52	23.85	23.90	25.5
BW	MCS Index	Channel		648668	650000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3945.98	
60M	DFT-s-OFDM QPSK	81	41	23.58	23.67	23.93	25.5
BW	MCS Index	Channel		648334	650000	663666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	23.68	23.54	23.83	25.5
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	23.66	23.85	23.92	25.5
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	23.58	23.67	23.96	25.5
BW	MCS Index	Channel		647168	650000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	23.52	23.75	23.85	25.5
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	23.68	23.81	23.88	25.5

n78 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.65		25.5
		1	137	23.55		25.5
		1	271	22.55		25.5
		135	0	22.37		24.5
		135	69	23.63		25.5
		135	138	22.12		24.5
		270	0	22.39		24.5
	DFT-s-OFDM QPSK	1	1	22.54		25.5
		1	137	23.63		25.5
		1	271	22.52		25.5
		135	0	22.18		24.5
		135	69	23.76		25.5
		135	138	22.18		24.5
		270	0	22.20		24.5
	DFT-s-OFDM 16QAM	1	137	22.39		24.5
	DFT-s-OFDM 64QAM	1	137	21.09		24
	DFT-s-OFDM 256QAM	1	137	19.11		22
BW	MCS Index	Channel		633005	633334	633666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3520.99	
90M	DFT-s-OFDM QPSK	120	63	23.64	23.61	23.59	25.5
BW	MCS Index	Channel		633668	633334	634000	Max. Tune-up
		Frequency (MHz)		3480.02	3500.01	3519	
80M	DFT-s-OFDM QPSK	108	55	23.58	23.72	23.61	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3465.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	23.53	23.55	23.58	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	23.65	23.67	23.59	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	23.58	23.64	23.56	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	23.57	23.73	23.65	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	23.61	23.68	23.57	25.5
BW	MCS Index	Channel		629668	633334	636999	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	23.68	23.59	23.53	25.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	23.65	23.57	23.62	25.5

NR Default Power

n77 (SCS 15 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.68	23.91	24.12	25.5
		1	135	23.90	24.23	24.36	25.5
		1	268	24.06	24.24	24.09	25.5
		135	0	23.18	23.26	23.51	24.5
		135	68	24.05	24.38	24.29	25.5
		135	135	23.30	23.57	23.43	24.5
		270	0	23.32	23.57	23.51	24.5
	DFT-s-OFDM QPSK	1	1	23.73	23.97	24.15	25.5
		1	135	24.05	24.30	24.40	25.5
		1	268	24.07	24.28	24.17	25.5
		135	0	23.19	23.39	23.64	24.5
		135	68	24.10	24.45	24.41	25.5
		135	135	23.37	23.58	23.57	24.5
		270	0	23.35	23.71	23.60	24.5
	DFT-s-OFDM 16QAM	135	68	23.36	23.74	23.57	24.5
	DFT-s-OFDM 64QAM	135	68	22.08	22.15	22.04	24
	DFT-s-OFDM 256QAM	135	68	20.12	20.08	20.10	22
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	24.03	24.19	24.33	25.5
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	24.06	24.38	24.35	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.96	24.37	24.36	25.5
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	23.91	24.24	24.35	25.5

n77 (SCS 15 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		648334	656000	663666	
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	24.30	24.17	24.39	25.5
		1	135	24.74	24.50	24.75	25.5
		1	268	24.31	24.19	24.50	25.5
		135	0	23.65	23.44	23.79	24.5
		135	68	24.67	24.56	24.88	25.5
		135	135	23.65	23.48	23.79	24.5
		270	0	23.53	23.55	23.73	24.5
	DFT-s-OFDM QPSK	1	1	24.45	24.21	24.49	25.5
		1	135	24.79	24.53	24.88	25.5
		1	268	24.43	24.28	24.58	25.5
		135	0	23.71	23.53	23.85	24.5
		135	68	24.81	24.67	24.91	25.5
		135	135	23.68	23.58	23.90	24.5
		270	0	23.64	23.59	23.86	24.5
	DFT-s-OFDM 16QAM	135	68	23.81	23.52	24.00	24.5
	DFT-s-OFDM 64QAM	135	68	22.42	22.26	22.38	24
	DFT-s-OFDM 256QAM	135	68	20.36	20.28	20.45	22
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	108	54	24.72	24.46	24.83	25.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	50	25	24.67	24.56	24.79	25.5
BW	MCS Index	Channel		647167	656000	664833	Max. Tune-up
		Frequence (MHz)		3707.505	3840	3972.495	
15M	DFT-s-OFDM QPSK	36	18	24.77	24.54	24.76	25.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	25	12	24.74	24.63	24.69	25.5

n78 (SCS 15 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		631667	633334	635000	
		Frequence (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM PI/2 BPSK	1	1	23.53	23.82	24.01	25.5
		1	135	23.98	24.17	24.14	25.5
		1	268	23.99	24.10	24.05	25.5
		135	0	23.08	23.37	23.41	24.5
		135	68	24.10	24.39	24.40	25.5
		135	135	23.27	23.54	23.50	24.5
		270	0	23.14	23.40	23.50	24.5
	DFT-s-OFDM QPSK	1	1	23.59	23.90	24.13	25.5
		1	135	24.09	24.28	24.27	25.5
		1	268	24.00	24.19	24.10	25.5
		135	0	23.10	23.43	23.47	24.5
		135	68	24.23	24.45	24.48	25.5
		135	135	23.35	23.57	23.54	24.5
		270	0	23.29	23.48	23.60	24.5
	DFT-s-OFDM 16QAM	135	68	23.36	23.58	23.61	24.5
	DFT-s-OFDM 64QAM	135	68	22.13	22.21	22.12	24
	DFT-s-OFDM 256QAM	135	68	20.09	20.14	20.10	22
BW	MCS Index	Channel		631334	633334	635333	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	23.95	24.21	24.23	25.5
BW	MCS Index	Channel		630667	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.005	3500.01	3540	
20M	DFT-s-OFDM QPSK	50	25	24.09	24.32	24.40	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	36	18	23.98	24.19	24.18	25.5
BW	MCS Index	Channel		630334	633334	636333	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.995	
10M	DFT-s-OFDM QPSK	25	12	24.04	24.20	24.18	25.5

n41 (SCS 15 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		504201	518601	532998	
		Frequence (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM PI/2 BPSK	1	1	19.29	19.30	19.05	21
		1	135	19.98	20.09	19.95	21
		1	268	19.12	19.32	18.96	21
		135	0	19.14	19.08	19.04	20
		135	68	20.16	20.20	19.96	21
		135	135	18.93	18.97	19.01	20
		270	0	19.04	19.12	19.08	20
	DFT-s-OFDM QPSK	1	1	19.36	19.32	19.08	21
		1	135	19.99	20.11	19.97	21
		1	268	19.14	19.23	19.02	21
		135	0	19.00	19.14	19.06	20
		135	68	20.11	20.21	20.06	21
		135	135	19.02	19.07	18.94	20
		270	0	18.93	19.15	18.95	20
	DFT-s-OFDM 16QAM	135	68	19.26	19.20	19.12	20
	DFT-s-OFDM 64QAM	135	68	17.73	17.66	17.53	19.5
	DFT-s-OFDM 256QAM	135	68	15.89	15.55	15.79	17.5
BW	MCS Index	Channel		503202	518601	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2593.005	2670	
40M	DFT-s-OFDM QPSK	108	54	20.08	20.19	20.00	21
BW	MCS Index	Channel		502200	518601	534999	Max. Tune-up
		Frequence (MHz)		2511	2593.005	2674.995	
30M	DFT-s-OFDM QPSK	80	40	20.11	20.22	20.07	21
BW	MCS Index	Channel		501201	518601	535998	Max. Tune-up
		Frequence (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	20.05	20.18	20.06	21
BW	MCS Index	Channel		500700	518601	536499	Max. Tune-up
		Frequence (MHz)		2503.5	2593.005	2682.495	
15M	DFT-s-OFDM QPSK	36	18	20.11	20.23	20.05	21
BW	MCS Index	Channel		500202	518601	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2593.005	2685	
10M	DFT-s-OFDM QPSK	25	12	20.07	20.23	19.99	21

n48 (SCS 15 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638334	641666	645000	
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM PI/2 BPSK	1	1	21.02	20.77	20.89	22.5
		1	135	21.25	21.21	21.15	22.5
		1	268	20.92	20.89	21.06	22.5
		135	0	20.19	20.07	20.11	21.5
		135	68	21.06	21.11	21.21	22.5
		135	135	20.29	20.46	20.48	21.5
		270	0	20.21	20.24	20.46	21.5
	DFT-s-OFDM QPSK	1	1	21.05	20.88	21.01	22.5
		1	135	21.29	21.22	21.17	22.5
		1	268	20.95	20.99	21.08	22.5
		135	0	20.32	20.12	20.30	21.5
		135	68	21.11	21.18	21.29	22.5
		135	135	20.36	20.38	20.60	21.5
		270	0	20.37	20.28	20.47	21.5
	DFT-s-OFDM 16QAM	135	68	20.30	20.34	20.61	21.5
	DFT-s-OFDM 64QAM	135	68	19.06	19.26	19.37	21
	DFT-s-OFDM 256QAM	135	68	17.39	17.13	17.36	19
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	108	54	20.90	20.79	21.04	22.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	50	25	20.99	20.68	20.85	22.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	36	18	20.94	20.84	20.93	22.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	25	12	20.85	20.87	20.98	22.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.77		25.5
		1	137		24.58		25.5
		1	271		23.74		25.5
		135	0		23.68		24.5
		135	69		24.59		25.5
		135	138		23.72		24.5
		270	0		23.66		24.5
	DFT-s-OFDM QPSK	1	1		23.72		25.5
		1	137		24.61		25.5
		1	271		23.87		25.5
		135	0		23.64		24.5
		135	69		24.71		25.5
		135	138		23.66		24.5
		270	0		23.52		24.5
	DFT-s-OFDM 16QAM	1	137		23.57		24.5
	DFT-s-OFDM 64QAM	1	137		22.24		24
	DFT-s-OFDM 256QAM	1	137		20.23		22
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	24.65	24.49	24.19	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	24.58	24.55	24.56	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	24.55	24.68	24.64	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	24.46	24.66	24.65	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	24.61	24.44	24.67	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	24.63	24.55	24.61	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	24.59	24.68	24.59	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	24.64	24.51	24.65	25.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	24.60	24.55	24.69	25.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	24.01	23.87	23.87	25.5
		1	137	24.97	24.77	24.98	25.5
		1	271	24.27	24.28	24.51	25.5
		135	0	23.76	23.53	23.91	24.5
		135	69	24.79	24.89	24.83	25.5
		135	138	23.96	23.91	24.08	24.5
		270	0	23.77	23.77	23.94	24.5
	DFT-s-OFDM QPSK	1	1	24.10	23.96	23.87	25.5
		1	137	24.96	24.79	25.07	25.5
		1	271	24.28	23.97	24.55	25.5
		135	0	23.83	23.65	24.09	24.5
		135	69	25.04	24.96	25.11	25.5
		135	138	24.06	24.01	24.25	24.5
		270	0	23.91	23.80	24.05	24.5
	DFT-s-OFDM 16QAM	1	137	24.10	23.96	24.36	24.5
	DFT-s-OFDM 64QAM	1	137	22.67	22.54	23.10	24
	DFT-s-OFDM 256QAM	1	137	20.63	20.30	20.84	22
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	24.67	24.50	24.69	25.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	24.61	24.80	24.75	25.5
BW	MCS Index	Channel		649000	656000	663000	Max. Tune-up
		Frequence (MHz)		3735	3840	3945	
70M	DFT-s-OFDM QPSK	90	50	24.69	24.83	24.71	25.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	24.66	24.55	24.72	25.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	24.66	24.72	24.75	25.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	24.68	24.57	24.62	25.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	24.61	24.63	24.72	25.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	24.71	24.74	24.70	25.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	24.60	24.78	24.69	25.5

n78 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.64		25.5
		1	137		24.28		25.5
		1	271		23.83		25.5
		135	0		23.04		24.5
		135	69		24.27		25.5
		135	138		23.15		24.5
		270	0		23.10		24.5
	DFT-s-OFDM QPSK	1	1		23.58		25.5
		1	137		24.31		25.5
		1	271		23.59		25.5
		135	0		23.14		24.5
		135	69		24.45		25.5
		135	138		23.29		24.5
		270	0		23.19		24.5
	DFT-s-OFDM 16QAM	1	137		23.21		24.5
	DFT-s-OFDM 64QAM	1	137		22.07		24
	DFT-s-OFDM 256QAM	1	137		20.12		22
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	24.15	24.27	24.13	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	24.17	24.29	24.23	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	24.24	24.09	24.15	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	24.27	24.30	24.26	25.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	24.19	24.22	24.10	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	24.28	24.13	24.01	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	24.06	24.29	24.15	25.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	24.23	24.23	24.29	25.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	24.17	24.21	24.22	25.5

n41 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.37	19.40	19.11	21
		1	137	20.07	20.28	20.09	21
		1	271	19.06	19.27	19.02	21
		135	0	19.19	19.13	19.06	20
		135	69	20.21	20.22	20.13	21
		135	138	19.21	19.12	19.07	20
		270	0	19.06	19.17	19.02	20
	DFT-s-OFDM QPSK	1	1	19.42	19.43	19.13	21
		1	137	20.13	20.24	20.07	21
		1	271	19.16	19.36	19.11	21
		135	0	19.15	19.17	19.08	20
		135	69	20.26	20.30	20.08	21
		135	138	19.05	19.11	19.04	20
		270	0	19.07	19.18	19.09	20
	DFT-s-OFDM 16QAM	135	69	19.32	19.25	19.16	20
	DFT-s-OFDM 64QAM	135	69	17.83	17.69	17.61	19.5
	DFT-s-OFDM 256QAM	135	69	15.91	15.70	15.80	17.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.18	20.13	20.11	21
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.17	20.08	20.13	21
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.22	20.29	20.05	21
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	20.06	20.21	20.17	21
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	20.04	20.16	20.08	21
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	20.17	20.20	20.15	21
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	20.14	20.25	20.02	21
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	20.23	20.04	20.06	21
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	20.14	20.22	20.04	21
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	20.18	20.17	20.12	21

n48 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.79	20.70	20.72	22.5
		1	137	21.16	21.23	20.90	22.5
		1	271	20.88	20.86	20.57	22.5
		135	0	20.15	20.05	19.97	21.5
		135	69	21.23	21.11	21.26	22.5
		135	138	20.27	20.08	20.12	21.5
		270	0	20.10	20.07	20.14	21.5
	DFT-s-OFDM QPSK	1	1	20.63	20.58	20.65	22.5
		1	137	21.27	21.21	21.04	22.5
		1	271	20.79	20.60	20.64	22.5
		135	0	20.16	20.09	19.92	21.5
		135	69	21.38	21.30	21.23	22.5
		135	138	20.37	20.32	20.23	21.5
		270	0	20.19	20.17	20.11	21.5
	DFT-s-OFDM 16QAM	135	69	20.49	20.31	20.45	21.5
	DFT-s-OFDM 64QAM	135	69	19.27	19.23	19.19	21
	DFT-s-OFDM 256QAM	135	69	17.46	17.19	17.18	19
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	21.07	21.16	20.79	22.5
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	21.05	21.00	21.19	22.5
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	21.21	21.11	20.89	22.5
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	21.08	21.16	20.85	22.5
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	21.22	21.09	21.21	22.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	21.16	21.12	20.95	22.5
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	21.25	21.28	21.09	22.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	21.14	21.15	20.96	22.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	21.26	21.18	21.09	22.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	21.01	21.22	20.85	22.5

NR DSI1 Power

n2 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.70	23.52	23.52	25
		1	53	23.81	23.76	23.66	25
		1	104	23.60	23.58	23.50	25
		50	0	23.39	23.47	23.43	24
		50	28	24.40	24.44	24.38	25
		50	56	23.41	23.47	23.27	24
		100	0	23.35	23.50	23.44	24
	DFT-s-OFDM QPSK	1	1	23.75	23.63	23.67	25
		1	53	23.83	23.86	23.73	25
		1	104	23.68	23.72	23.60	25
		50	0	23.42	23.58	23.47	24
		50	28	24.54	24.57	24.49	25
		50	56	23.42	23.56	23.30	24
		100	0	23.45	23.57	23.47	24
	DFT-s-OFDM 16QAM	50	28	23.69	23.72	23.68	24
	DFT-s-OFDM 64QAM	50	28	22.64	22.57	22.65	23.5
	DFT-s-OFDM 256QAM	50	28	20.49	20.38	20.47	21.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	24.39	24.50	24.34	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	24.41	24.48	24.40	25
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	24.50	24.43	24.44	25

n5 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.90	23.84	23.89	25.5
		1	53	23.99	24.06	23.93	25.5
		1	104	23.91	24.05	23.81	25.5
		50	0	23.55	23.66	23.59	24.5
		50	28	24.71	24.60	24.69	25.5
		50	56	23.62	23.51	23.59	24.5
		100	0	23.58	23.71	23.61	24.5
	DFT-s-OFDM QPSK	1	1	23.95	23.95	23.94	25.5
		1	53	24.08	24.11	24.05	25.5
		1	104	23.92	24.10	23.96	25.5
		50	0	23.66	23.71	23.69	24.5
		50	28	24.73	24.75	24.74	25.5
		50	56	23.65	23.59	23.63	24.5
		100	0	23.68	23.74	23.69	24.5
	DFT-s-OFDM 16QAM	50	28	23.73	23.82	23.71	24.5
	DFT-s-OFDM 64QAM	50	28	22.45	22.53	22.47	24
	DFT-s-OFDM 256QAM	50	28	20.28	20.37	20.31	22
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.59	24.71	24.65	25.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.67	24.68	24.61	25.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.72	24.73	24.66	25.5

n7 (SCS 15 kHz) _Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.31	23.16	23.17	25
		1	135	23.34	23.31	23.26	25
		1	268	23.37	23.24	23.32	25
		135	0	22.94	22.83	22.81	24
		135	68	23.91	23.93	23.90	25
		135	135	22.77	22.88	22.77	24
		270	0	22.84	22.84	22.78	24
	DFT-s-OFDM QPSK	1	1	23.34	23.28	23.26	25
		1	135	23.37	23.40	23.35	25
		1	268	23.32	23.29	23.24	25
		135	0	22.95	22.91	22.94	24
		135	68	23.99	24.05	23.92	25
		135	135	22.91	22.94	22.85	24
		270	0	22.92	22.93	22.89	24
	DFT-s-OFDM 16QAM	135	68	22.93	22.94	23.01	24
	DFT-s-OFDM 64QAM	135	68	21.69	21.77	21.59	23.5
	DFT-s-OFDM 256QAM	135	68	19.83	19.79	19.76	21.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	23.84	23.76	23.91	25
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	23.83	23.98	23.89	25
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	23.97	23.96	23.85	25
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	23.96	23.69	23.82	25
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	23.98	23.73	23.81	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	23.88	23.96	23.87	25
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	23.83	24.00	23.91	25

n26 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.41	24.30	24.49	25.5
		1	53	24.39	24.39	24.41	25.5
		1	104	24.18	24.36	24.30	25.5
		50	0	23.36	23.58	23.45	24.5
		50	28	24.62	24.56	24.55	25.5
		50	56	23.60	23.45	23.49	24.5
		100	0	23.71	23.68	23.57	24.5
	DFT-s-OFDM QPSK	1	1	24.48	24.45	24.42	25.5
		1	53	24.52	24.54	24.46	25.5
		1	104	24.32	24.39	24.37	25.5
		50	0	23.49	23.63	23.55	24.5
		50	28	24.67	24.70	24.58	25.5
		50	56	23.61	23.57	23.51	24.5
		100	0	23.54	23.59	23.48	24.5
	DFT-s-OFDM 16QAM	50	28	23.69	23.60	23.56	24.5
	DFT-s-OFDM 64QAM	50	28	22.11	22.09	22.06	24
	DFT-s-OFDM 256QAM	50	28	20.07	20.03	20.08	22
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.37	24.48	24.31	25.5
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.64	24.59	24.50	25.5
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	24.54	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.51	24.49	24.37	25.5

n38 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.38	23.43	25
		1	53	24.07	23.96	23.89	25
		1	104	23.30	23.18	23.34	25
		50	0	22.87	22.84	22.84	24
		50	28	24.03	23.96	23.97	25
		50	56	22.80	22.72	22.83	24
		100	0	22.93	22.85	22.92	24
	DFT-s-OFDM QPSK	1	1	23.55	23.43	23.52	25
		1	53	24.11	23.99	24.04	25
		1	104	23.43	23.30	23.42	25
		50	0	22.96	22.93	22.95	24
		50	28	24.14	24.03	24.09	25
		50	56	22.95	22.87	22.91	24
		100	0	22.99	22.95	22.94	24
	DFT-s-OFDM 16QAM	50	28	23.14	23.09	23.04	24
	DFT-s-OFDM 64QAM	50	28	21.97	21.99	21.94	23.5
	DFT-s-OFDM 256QAM	50	28	19.76	19.87	19.75	21.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	24.10	23.88	23.97	25
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	24.06	23.94	23.96	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	24.01	24.12	23.95	25
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	24.05	24.07	23.98	25
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	24.02	23.89	24.04	25

n41 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		508202	518598	528800	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.14	23.09	23.11	25
		1	137	23.79	23.93	23.63	25
		1	271	23.12	23.09	23.18	25
		135	0	22.72	22.79	22.59	24
		135	69	23.84	23.98	23.77	25
		135	138	22.51	22.81	22.56	24
		270	0	22.62	22.87	22.61	24
	DFT-s-OFDM QPSK	1	1	23.08	23.18	23.04	25
		1	137	23.81	24.01	23.71	25
		1	271	23.07	23.18	23.06	25
		135	0	22.73	22.84	22.61	24
		135	69	23.92	24.06	23.85	25
		135	138	22.62	22.92	22.63	24
		270	0	22.73	22.89	22.63	24
	DFT-s-OFDM 16QAM	135	69	23.04	23.11	23.07	24
	DFT-s-OFDM 64QAM	135	69	22.01	22.08	22.00	23.5
	DFT-s-OFDM 256QAM	135	69	20.04	20.03	20.07	21.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.88	23.92	23.79	25
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	23.91	23.97	23.78	25
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	23.86	23.78	23.74	25
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	23.77	23.96	23.82	25
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	23.89	23.93	23.71	25
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	23.77	23.99	23.61	25
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	23.85	23.88	23.73	25
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	23.74	23.95	23.69	25
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	23.78	23.85	23.74	25
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	23.69	23.90	23.68	25

n66 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.49	23.43	25.5
		1	107	24.02	24.21	24.04	25.5
		1	214	23.46	23.66	23.55	25.5
		108	0	23.21	23.20	23.27	24.5
		108	54	24.46	24.56	24.31	25.5
		108	108	23.21	23.26	23.17	24.5
		216	0	23.12	23.23	23.17	24.5
	DFT-s-OFDM QPSK	1	1	23.51	23.54	23.51	25.5
		1	107	24.16	24.18	24.12	25.5
		1	214	23.48	23.52	23.60	25.5
		108	0	23.31	23.28	23.37	24.5
		108	54	24.48	24.57	24.45	25.5
		108	108	23.35	23.40	23.18	24.5
		216	0	23.20	23.24	23.21	24.5
	DFT-s-OFDM 16QAM	108	54	23.27	23.35	23.18	24.5
	DFT-s-OFDM 64QAM	108	54	22.11	22.19	22.17	24
	DFT-s-OFDM 256QAM	108	54	20.17	20.23	20.15	22
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	24.33	24.51	24.40	25.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	24.35	24.44	24.31	25.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	24.33	24.50	24.42	25.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	24.39	24.53	24.44	25.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	24.41	24.48	24.43	25.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	24.46	24.44	24.35	25.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	24.40	24.42	24.39	25.5

NR DSI1 Power

n48 (SCN 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3550	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	18.28	18.37	18.38	19.5
		1	137	18.07	18.62	18.33	19.5
		1	271	18.26	18.45	18.58	19.5
		135	0	18.34	18.50	18.53	19.5
		135	69	18.55	18.50	18.54	19.5
		135	138	18.19	18.18	18.44	19.5
		270	0	18.27	18.37	18.44	19.5
	DFT-s-OFDM QPSK	1	1	18.31	18.16	18.33	19.5
		1	137	18.52	18.45	18.49	19.5
		1	271	18.28	18.37	18.22	19.5
		135	0	18.33	18.44	18.68	19.5
		135	69	18.72	18.60	18.67	19.5
		135	138	18.53	18.29	18.32	19.5
		270	0	18.65	18.50	18.64	19.5
	DFT-s-OFDM 16QAM	135	69	18.42	18.42	18.34	19.5
	DFT-s-OFDM 64QAM	135	69	18.18	18.55	18.59	19.5
	DFT-s-OFDM 256QAM	135	69	18.46	18.41	18.48	19.5
BW	MCS Index	Channel		639668	641666	643664	Max. Tune-up
		Frequency (MHz)		3595.02	3624.99	3654.96	
90M	DFT-s-OFDM QPSK	120	63	18.12	18.32	18.51	19.5
BW	MCS Index	Channel		638334	641666	644000	Max. Tune-up
		Frequency (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	18.22	18.23	18.28	19.5
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3555	3624.99	3694.98	
70M	DFT-s-OFDM QPSK	90	50	18.48	18.49	18.52	19.5
BW	MCS Index	Channel		638668	641666	644664	Max. Tune-up
		Frequency (MHz)		3590.02	3624.99	3659.99	
60M	DFT-s-OFDM QPSK	81	41	18.22	18.08	18.21	19.5
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequency (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	18.49	18.43	18.39	19.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	18.18	18.26	18.20	19.5
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequency (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	18.20	18.31	18.65	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	18.60	18.41	18.56	19.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequency (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	18.14	18.51	18.45	19.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	18.45	18.26	18.41	19.5

(ENDC Only) n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.20		16.5
		1	137		15.45		16.5
		1	271		15.32		16.5
		135	0		15.45		16.5
		135	69		15.38		16.5
		135	138		15.06		16.5
		270	0		15.24		16.5
	DFT-s-OFDM QPSK	1	1		15.08		16.5
		1	137		15.35		16.5
		1	271		15.22		16.5
		135	0		15.26		16.5
		135	69		15.73		16.5
		135	138		15.18		16.5
		270	0		15.40		16.5
	DFT-s-OFDM 16QAM	135	69		15.17		16.5
	DFT-s-OFDM 64QAM	135	69		15.36		16.5
	DFT-s-OFDM 256QAM	135	69		15.38		16.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3550.01	3604.99	
90M	DFT-s-OFDM QPSK	120	63	15.05	15.22	15.28	16.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3550.01	3610	
80M	DFT-s-OFDM QPSK	108	55	15.48	15.31	15.23	16.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3550.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	15.09	14.97	15.10	16.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3550.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	15.19	15.27	15.36	16.5
BW	MCS Index	Channel		631668	24.28	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3550.01	3625	
50M	DFT-s-OFDM QPSK	64	35	15.27	15.20	15.14	16.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	15.18	15.23	15.11	16.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13	15.40	15.13	15.17	16.5
BW	MCS Index	Channel		630668	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	15.36	15.28	15.32	16.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	15.08	15.18	15.11	16.5

(ENDC Only) n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	652000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	15.17	15.22	15.23	16.5
		1	137	15.31	15.36	15.23	16.5
		1	271	15.10	15.31	15.38	16.5
		135	0	15.24	15.33	15.41	16.5
		135	69	15.50	15.43	15.34	16.5
		135	138	15.07	14.99	15.17	16.5
		270	0	15.13	15.27	15.33	16.5
	DFT-s-OFDM QPSK	1	1	15.24	15.01	15.17	16.5
		1	137	15.34	15.22	15.28	16.5
		1	271	15.19	15.27	14.98	16.5
		135	0	15.26	15.32	15.51	16.5
		135	69	15.62	15.58	15.56	16.5
		135	138	15.39	15.25	15.24	16.5
		270	0	15.58	15.31	15.49	16.5
	DFT-s-OFDM 16QAM	135	69	15.25	15.27	15.23	16.5
	DFT-s-OFDM 64QAM	135	69	14.98	15.40	15.40	16.5
	DFT-s-OFDM 256QAM	135	69	15.41	15.28	15.21	16.5
BW	MCS Index	Channel		649668	650000	652332	Max. Tune-up
		Frequency (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	15.25	15.11	15.23	16.5
BW	MCS Index	Channel		649334	650000	652666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	15.29	15.30	15.50	16.5
BW	MCS Index	Channel		649334	650000	654332	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3934.98	
70M	DFT-s-OFDM QPSK	90	50	15.50	15.23	15.46	16.5
BW	MCS Index	Channel		649668	650000	653332	Max. Tune-up
		Frequency (MHz)		3735.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	15.27	15.15	15.08	16.5
BW	MCS Index	Channel		649334	650000	653666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	15.11	15.26	14.93	16.5
BW	MCS Index	Channel		649000	650000	654000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	15.23	15.29	15.40	16.5
BW	MCS Index	Channel		647334	650000	654666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	15.25	15.14	15.26	16.5
BW	MCS Index	Channel		647168	650000	654832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	15.21	15.20	15.48	16.5
BW	MCS Index	Channel		647000	650000	655000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	15.34	15.18	15.14	16.5

(ENDC Only) n78 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3589.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.04		16.5
		1	137		15.04		16.5
		1	271		14.93		16.5
		135	0		15.06		16.5
		135	69		15.40		16.5
		135	138		14.90		16.5
		270	0		14.90		16.5
	DFT-s-OFDM QPSK	1	1		15.03		16.5
		1	137		15.18		16.5
		1	271		15.08		16.5
		135	0		14.96		16.5
		135	69		15.57		16.5
		135	138		15.26		16.5
		270	0		15.43		16.5
	DFT-s-OFDM 16QAM	135	69		15.13		16.5
	DFT-s-OFDM 64QAM	135	69		14.73		16.5
	DFT-s-OFDM 256QAM	135	69		15.22		16.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3589.01	3694.99	
90M	DFT-s-OFDM QPSK	120	63	15.20	15.16	15.19	16.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3589.01	3690	
80M	DFT-s-OFDM QPSK	108	55	15.01	15.12	14.76	16.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3589.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	15.30	15.06	15.12	16.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3589.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	15.31	15.18	15.06	16.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3589.01	3625	
50M	DFT-s-OFDM QPSK	64	35	15.07	15.27	15.17	16.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3589.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	15.35	15.23	15.13	16.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3589.01	3640	
20M	DFT-s-OFDM QPSK	25	13	15.21	15.13	15.26	16.5
BW	MCS Index	Channel		630668	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3589.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	15.39	15.09	15.35	16.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3589.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	15.19	15.24	14.07	16.5

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		17.32		18.5
		1	137		17.52		18.5
		1	271		17.26		18.5
		135	0		17.32		18.5
		135	69		17.66		18.5
		135	138		17.24		18.5
		270	0		17.39		18.5
	DFT-s-OFDM QPSK	1	1		17.37		18.5
		1	137		17.57		18.5
		1	271		17.28		18.5
		135	0		17.35		18.5
		135	69		17.77		18.5
		135	138		17.61		18.5
		270	0		17.62		18.5
	DFT-s-OFDM 16QAM	135	69		17.39		18.5
	DFT-s-OFDM 64QAM	135	69		17.17		18.5
	DFT-s-OFDM 256QAM	135	69		17.04		18.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3550.01	3604.99	
90M	DFT-s-OFDM QPSK	120	63	17.28	17.43	17.28	18.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3550.01	3610	
80M	DFT-s-OFDM QPSK	108	55	17.12	17.27	17.33	18.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3550.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	17.45	17.12	17.14	18.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3550.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	17.01	17.38	17.44	18.5
BW	MCS Index	Channel		631668	24.28	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3550.01	3625	
50M	DFT-s-OFDM QPSK	64	35	17.36	17.47	17.17	18.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	17.14	17.06	17.21	18.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13	17.43	17.26	17.28	18.5
BW	MCS Index	Channel		630668	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	17.20	17.31	17.49	18.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	17.47	17.25	17.11	18.5

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	652000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	17.27	17.26	17.25	18.5
		1	137	17.43	17.48	17.30	18.5
		1	271	17.17	17.37	17.45	18.5
		135	0	17.30	17.46	17.48	18.5
		135	69	17.52	17.45	17.44	18.5
		135	138	17.15	17.13	17.32	18.5
		270	0	17.25	17.30	17.39	18.5
	DFT-s-OFDM QPSK	1	1	17.26	17.15	17.25	18.5
		1	137	17.49	17.37	17.42	18.5
		1	271	17.21	17.30	17.07	18.5
		135	0	17.31	17.39	17.62	18.5
		135	69	17.65	17.62	17.57	18.5
		135	138	17.51	17.26	17.26	18.5
		270	0	17.60	17.38	17.54	18.5
	DFT-s-OFDM 16QAM	135	69	17.30	17.34	17.31	18.5
	DFT-s-OFDM 64QAM	135	69	17.10	17.52	17.45	18.5
	DFT-s-OFDM 256QAM	135	69	17.43	17.35	17.33	18.5
BW	MCS Index	Channel		649668	650000	652332	Max. Tune-up
		Frequency (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	17.11	17.35	17.31	18.5
BW	MCS Index	Channel		649334	650000	652666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	17.39	17.47	17.25	18.5
BW	MCS Index	Channel		633334	650000	654332	Max. Tune-up
		Frequency (MHz)		3485.01	3840	3914.98	
70M	DFT-s-OFDM QPSK	90	50	17.02	17.10	17.24	18.5
BW	MCS Index	Channel		649668	650000	653332	Max. Tune-up
		Frequency (MHz)		3735.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	17.44	17.31	17.29	18.5
BW	MCS Index	Channel		649334	650000	653666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	17.29	17.38	17.58	18.5
BW	MCS Index	Channel		649000	650000	654000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	17.50	17.13	17.18	18.5
BW	MCS Index	Channel		647334	650000	654666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	17.21	17.32	17.21	18.5
BW	MCS Index	Channel		647168	650000	654832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	17.03	17.41	17.35	18.5
BW	MCS Index	Channel		647000	650000	655000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	17.28	17.31	17.20	18.5

n78 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3589.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		17.27		18.5
		1	137		17.47		18.5
		1	271		17.45		18.5
		135	0		17.52		18.5
		135	69		17.41		18.5
		135	138		17.18		18.5
		270	0		17.33		18.5
	DFT-s-OFDM QPSK	1	1		17.22		18.5
		1	137		17.38		18.5
		1	271		17.35		18.5
		135	0		17.41		18.5
		135	69		17.59		18.5
		135	138		17.29		18.5
		270	0		17.41		18.5
	DFT-s-OFDM 16QAM	135	69		17.32		18.5
	DFT-s-OFDM 64QAM	135	69		17.51		18.5
	DFT-s-OFDM 256QAM	135	69		17.40		18.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3589.01	3694.99	
90M	DFT-s-OFDM QPSK	120	63	17.27	17.44	17.49	18.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3589.01	3690	
80M	DFT-s-OFDM QPSK	108	55	17.49	17.30	17.41	18.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3589.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	17.34	17.40	17.22	18.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3589.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	17.13	17.07	17.23	18.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3589.01	3625	
50M	DFT-s-OFDM QPSK	64	35	17.19	17.16	16.98	18.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3589.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	17.03	17.51	17.44	18.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3589.01	3640	
20M	DFT-s-OFDM QPSK	25	13	17.17	17.00	17.18	18.5
BW	MCS Index	Channel		630668	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3589.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	17.02	17.25	17.40	18.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3589.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	17.30	17.35	17.23	18.5

NR DSI1 Power

n41 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.72	19.97	19.73	21
		1	137	20.16	20.02	19.80	21
		1	271	19.67	19.79	19.71	21
		135	0	19.65	19.64	19.62	21
		135	69	20.03	20.13	19.92	21
		135	138	19.73	19.48	19.06	21
		270	0	19.67	19.72	19.27	21
	DFT-s-OFDM QPSK	1	1	19.90	20.10	19.73	21
		1	137	20.20	20.26	19.80	21
		1	271	19.70	19.74	19.66	21
		135	0	19.64	19.75	19.31	21
		135	69	20.19	20.37	19.99	21
		135	138	19.65	19.64	19.20	21
		270	0	19.72	19.82	19.31	21
	DFT-s-OFDM 16QAM	135	69	19.98	19.85	19.81	21
	DFT-s-OFDM 64QAM	135	69	18.99	18.72	18.57	20.5
	DFT-s-OFDM 256QAM	135	69	17.14	17.11	16.83	18.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.18	20.17	19.77	21
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.14	20.08	19.70	21
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.12	20.22	19.65	21
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	20.06	20.17	19.85	21
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	19.66	19.78	19.28	21
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	20.19	20.24	19.66	21
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	20.01	19.95	19.78	21
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	19.95	20.04	19.82	21
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	20.11	19.97	19.76	21
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	20.05	20.26	19.98	21

n48 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	16.90	16.95	16.80	18
		1	137	17.02	17.06	16.86	18
		1	271	16.81	17.04	17.12	18
		135	0	16.94	17.05	17.14	18
		135	69	17.12	17.12	17.01	18
		135	138	16.74	16.78	16.88	18
		270	0	16.84	16.86	17.04	18
	DFT-s-OFDM QPSK	1	1	17.02	17.10	16.88	18
		1	137	17.15	17.13	17.19	18
		1	271	16.89	16.99	17.04	18
		135	0	16.88	16.95	17.26	18
		135	69	17.20	17.26	17.33	18
		135	138	17.09	16.91	16.83	18
		270	0	17.19	17.06	17.22	18
	DFT-s-OFDM 16QAM	135	69	16.93	17.03	16.97	18
	DFT-s-OFDM 64QAM	135	69	16.74	17.10	17.03	18
	DFT-s-OFDM 256QAM	135	69	14.76	14.55	14.62	16.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	16.74	17.03	17.08	18
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	16.60	16.71	16.82	18
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	16.80	16.89	16.75	18
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	17.06	16.91	17.17	18
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	16.66	16.98	16.90	18
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	17.00	16.94	16.82	18
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	16.82	16.96	17.13	18
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	16.69	16.79	16.90	18
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	17.07	17.10	17.16	18
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	16.81	16.94	17.20	18

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.83		20
		1	137		18.91		20
		1	271		18.87		20
		135	0		18.89		20
		135	69		18.92		20
		135	138		18.50		20
		270	0		18.69		20
	DFT-s-OFDM QPSK	1	1		18.95		20
		1	137		19.15		20
		1	271		18.79		20
		135	0		18.79		20
		135	69		19.21		20
		135	138		18.66		20
		270	0		19.08		20
	DFT-s-OFDM 16QAM	135	69		18.98		20
	DFT-s-OFDM 64QAM	135	69		18.81		20
	DFT-s-OFDM 256QAM	135	69		18.08		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.78	18.85	18.99	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.98	18.96	18.82	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.72	18.63	18.69	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.83	19.07	18.86	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.75	18.81	19.12	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.03	18.74	18.71	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.80	18.99	18.79	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.59	18.95	19.04	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.80	18.74	18.62	20

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	18.88	18.89	18.76	20
		1	137	19.06	19.10	18.85	20
		1	271	18.73	18.98	19.14	20
		135	0	18.89	18.97	19.12	20
		135	69	19.02	19.07	18.93	20
		135	138	18.78	18.68	18.80	20
		270	0	18.83	18.90	18.97	20
	DFT-s-OFDM QPSK	1	1	18.93	19.08	18.89	20
		1	137	19.09	19.10	19.13	20
		1	271	18.84	18.93	19.08	20
		135	0	18.84	18.88	19.29	20
		135	69	19.17	19.28	19.32	20
		135	138	19.12	18.87	18.81	20
		270	0	19.16	18.97	19.18	20
	DFT-s-OFDM 16QAM	135	69	18.91	19.06	18.91	20
	DFT-s-OFDM 64QAM	135	69	18.72	18.97	19.14	20
	DFT-s-OFDM 256QAM	135	69	18.32	18.41	18.35	19.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	19.00	19.09	18.74	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	18.96	19.04	18.85	20
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.03	19.16	19.24	20
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	19.07	18.95	19.08	20
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	18.64	18.94	19.12	20
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	18.67	18.66	18.77	20
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	18.95	19.00	18.79	20
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	19.02	18.98	19.11	20
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	18.73	18.82	19.22	20

n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.62		20
		1	137		18.95		20
		1	271		18.72		20
		135	0		18.95		20
		135	69		18.71		20
		135	138		18.61		20
		270	0		18.74		20
	DFT-s-OFDM QPSK	1	1		18.75		20
		1	137		18.95		20
		1	271		18.88		20
		135	0		19.07		20
		135	69		19.18		20
		135	138		18.69		20
		270	0		19.04		20
	DFT-s-OFDM 16QAM	135	69		18.79		20
	DFT-s-OFDM 64QAM	135	69		19.01		20
	DFT-s-OFDM 256QAM	135	69		18.22		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.78	18.81	19.07	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.97	18.97	18.90	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.84	19.01	18.88	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	19.06	18.92	19.13	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.58	18.92	19.00	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.85	18.95	18.82	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.69	18.84	19.01	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	19.03	18.96	18.83	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.77	18.82	18.83	20

(ENDC Only) n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.94		17
		1	137		16.00		17
		1	271		15.94		17
		135	0		16.05		17
		135	69		15.94		17
		135	138		15.63		17
		270	0		15.85		17
	DFT-s-OFDM QPSK	1	1		15.99		17
		1	137		16.20		17
		1	271		15.88		17
		135	0		15.81		17
		135	69		16.34		17
		135	138		15.72		17
		270	0		16.22		17
	DFT-s-OFDM 16QAM	135	69		16.10		17
	DFT-s-OFDM 64QAM	135	69		15.88		17
	DFT-s-OFDM 256QAM	135	69		15.94		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.88	16.00	15.75	17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	16.03	16.05	16.11	17
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.93	16.09	16.27	17
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	15.76	15.88	15.67	17
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	15.82	16.02	15.71	17
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.70	15.64	15.66	17
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	15.65	15.95	15.76	17
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.70	15.67	16.20	17
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	16.00	15.94	16.03	17

(ENDC Only) n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	15.82	15.78	15.68	17
		1	137	15.92	16.09	15.82	17
		1	271	15.70	15.86	16.03	17
		135	0	15.74	15.89	16.05	17
		135	69	15.90	15.96	15.84	17
		135	138	15.64	15.56	15.66	17
		270	0	15.79	15.77	15.94	17
	DFT-s-OFDM QPSK	1	1	15.79	16.03	15.79	17
		1	137	16.07	16.09	16.12	17
		1	271	15.69	15.92	16.00	17
		135	0	15.73	15.77	16.27	17
		135	69	16.04	16.22	16.28	17
		135	138	16.09	15.72	15.69	17
		270	0	16.08	15.96	16.12	17
	DFT-s-OFDM 16QAM	135	69	15.82	15.93	15.76	17
	DFT-s-OFDM 64QAM	135	69	15.69	15.87	16.00	17
	DFT-s-OFDM 256QAM	135	69	16.04	15.98	15.92	17
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	15.86	15.98	15.67	17
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	15.68	15.86	16.03	17
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.67	15.65	16.19	17
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	16.07	15.86	15.97	17
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	15.65	15.89	15.95	17
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	15.68	15.79	15.98	17
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	15.94	15.87	15.88	17
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	15.66	15.77	15.99	17
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	15.80	15.65	15.63	17

(ENDC Only) n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.75		17
		1	137		16.10		17
		1	271		15.83		17
		135	0		16.05		17
		135	69		15.75		17
		135	138		15.63		17
		270	0		15.84		17
	DFT-s-OFDM QPSK	1	1		15.81		17
		1	137		16.02		17
		1	271		15.91		17
		135	0		16.20		17
		135	69		16.30		17
		135	138		15.72		17
		270	0		16.19		17
	DFT-s-OFDM 16QAM	135	69		15.85		17
	DFT-s-OFDM 64QAM	135	69		16.13		17
	DFT-s-OFDM 256QAM	135	69		15.83		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.73	15.74	15.71	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	15.64	15.86	15.62	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.81	15.93	15.89	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	15.67	15.53	16.08	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	15.93	15.84	15.94	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.61	15.68	15.84	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	15.90	15.78	15.88	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.72	16.05	15.69	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	15.82	15.88	15.96	20

NR DSI1 Power

n2 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	14.90	15.29	14.77	16
		1	53	14.93	15.24	14.73	16
		1	104	14.90	15.16	14.72	16
		50	0	15.04	15.00	15.22	16
		50	28	15.35	15.32	15.27	16
		50	56	15.03	15.18	15.05	16
		100	0	15.06	14.99	15.22	16
	DFT-s-OFDM QPSK	1	1	14.88	15.27	14.89	16
		1	53	15.11	15.29	14.97	16
		1	104	14.92	15.27	14.79	16
		50	0	15.14	15.13	15.21	16
		50	28	15.28	15.37	15.32	16
		50	56	15.12	15.30	15.03	16
		100	0	15.09	15.25	15.23	16
	DFT-s-OFDM 16QAM	50	28	15.17	15.09	15.19	16
	DFT-s-OFDM 64QAM	50	28	14.78	14.71	14.81	16
	DFT-s-OFDM 256QAM	50	28	15.09	14.92	15.02	16
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	14.89	15.25	14.68	16
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	15.15	15.08	15.12	16
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	14.84	15.18	14.66	16

n5 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.24	23.52	23.10	24
		1	53	23.58	23.54	23.34	24
		1	104	23.31	23.36	23.05	24
		50	0	23.28	23.38	23.50	24
		50	28	23.52	23.53	23.51	24
		50	56	23.21	23.48	23.44	24
		100	0	23.33	23.37	23.45	24
	DFT-s-OFDM QPSK	1	1	23.26	23.33	23.15	24
		1	53	23.49	23.56	23.37	24
		1	104	23.38	23.49	23.15	24
		50	0	23.39	23.42	23.52	24
		50	28	23.53	23.64	23.59	24
		50	56	23.35	23.52	23.56	24
		100	0	23.41	23.51	23.52	24
	DFT-s-OFDM 16QAM	50	28	23.58	23.60	23.58	24
	DFT-s-OFDM 64QAM	50	28	22.03	22.05	22.10	23.5
	DFT-s-OFDM 256QAM	50	28	20.00	20.09	20.07	21.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.49	24.55	24.44	25
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.40	24.39	24.49	25
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.58	24.52	24.37	25

n7 (SCS 15 kHz) _Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	15.91	15.74	15.78	17
		1	135	16.02	16.04	16.00	17
		1	268	15.67	15.87	15.86	17
		135	0	16.09	16.08	15.91	17
		135	68	16.36	16.35	16.42	17
		135	135	16.21	15.92	15.90	17
		270	0	16.00	16.02	15.91	17
	DFT-s-OFDM QPSK	1	1	16.12	15.91	15.85	17
		1	135	16.15	16.09	16.02	17
		1	268	15.91	15.87	15.88	17
		135	0	16.04	16.17	16.05	17
		135	68	16.48	16.41	16.43	17
		135	135	16.16	16.06	16.02	17
		270	0	16.10	16.05	15.97	17
	DFT-s-OFDM 16QAM	135	68	16.22	16.13	16.20	17
	DFT-s-OFDM 64QAM	135	68	16.08	16.07	16.06	17
	DFT-s-OFDM 256QAM	135	68	15.98	15.90	15.96	17
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	16.37	16.31	16.30	17
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	16.09	15.97	15.91	17
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	16.01	15.98	15.96	17
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	15.92	15.77	15.93	17
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	16.47	16.37	16.32	17
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	16.32	16.30	16.27	17
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	16.02	16.01	15.87	17

n26 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	22.95	23.22	23.03	24
		1	53	22.91	23.13	23.12	24
		1	104	22.87	23.08	22.96	24
		50	0	22.69	22.83	22.78	24
		50	28	23.08	23.09	23.10	24
		50	56	22.91	22.93	22.90	24
		100	0	22.89	23.03	22.80	24
	DFT-s-OFDM QPSK	1	1	23.02	23.08	23.07	24
		1	53	23.14	23.31	23.17	24
		1	104	22.98	23.19	23.13	24
		50	0	22.84	22.90	22.92	24
		50	28	23.14	23.35	23.18	24
		50	56	23.08	22.85	22.97	24
		100	0	22.91	22.95	22.89	24
	DFT-s-OFDM 16QAM	50	28	22.98	23.05	22.98	24
	DFT-s-OFDM 64QAM	50	28	21.83	21.61	21.65	23.5
	DFT-s-OFDM 256QAM	50	28	19.61	19.66	19.59	21.5
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	23.05	22.98	23.01	24
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	22.91	23.08	22.99	24
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	831.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	22.89	23.11	22.83	24

n38 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	15.02	15.18	15.06	16.5
		1	53	15.47	15.40	15.51	16.5
		1	104	15.30	15.09	15.19	16.5
		50	0	15.33	15.43	15.29	16.5
		50	28	15.38	15.47	15.47	16.5
		50	56	15.35	15.30	15.22	16.5
		100	0	15.39	15.25	15.40	16.5
	DFT-s-OFDM QPSK	1	1	15.07	15.15	15.09	16.5
		1	53	15.41	15.35	15.45	16.5
		1	104	15.04	15.18	15.16	16.5
		50	0	15.36	15.41	15.44	16.5
		50	28	15.55	15.53	15.61	16.5
		50	56	15.26	15.33	15.40	16.5
		100	0	15.37	15.34	15.46	16.5
	DFT-s-OFDM 16QAM	50	28	15.41	15.39	15.29	16.5
	DFT-s-OFDM 64QAM	50	28	15.34	15.47	15.39	16.5
	DFT-s-OFDM 256QAM	50	28	14.99	15.26	15.11	16.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	15.31	15.39	15.42	16.5
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	15.37	15.38	15.23	16.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	15.26	15.33	15.29	16.5
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	15.01	15.07	15.15	16.5
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	15.40	15.28	15.42	16.5

n41 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	15.26	15.15	15.11	16.5
		1	137	15.77	15.61	15.77	16.5
		1	271	15.04	15.34	15.20	16.5
		135	0	15.44	15.76	15.40	16.5
		135	69	15.84	15.64	15.63	16.5
		135	138	15.55	15.76	15.68	16.5
		270	0	15.55	15.71	15.56	16.5
	DFT-s-OFDM QPSK	1	1	15.27	15.28	15.02	16.5
		1	137	15.69	15.77	15.57	16.5
		1	271	15.10	15.34	15.20	16.5
		135	0	15.57	15.76	15.60	16.5
		135	69	15.63	15.87	15.75	16.5
		135	138	15.61	15.60	15.67	16.5
		270	0	15.62	15.72	15.60	16.5
	DFT-s-OFDM 16QAM	135	69	15.60	15.67	15.70	16.5
	DFT-s-OFDM 64QAM	135	69	15.48	15.55	15.45	16.5
	DFT-s-OFDM 256QAM	135	69	15.37	15.32	15.28	16.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	15.73	15.48	15.74	16.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	15.41	15.64	15.45	16.5
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	15.63	15.74	15.48	16.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	15.42	15.62	15.55	16.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	15.56	15.59	15.61	16.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	15.47	15.43	15.37	16.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	15.59	15.81	15.67	16.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	15.59	15.76	15.46	16.5
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	15.75	15.61	15.49	16.5
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	15.76	15.52	15.72	16.5

(ENDC Only) n66 (SCS 15 kHz) (Ant4)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	17.14	17.33	17.03	18.5
		1	107	17.37	17.57	17.30	18.5
		1	214	17.14	17.28	17.13	18.5
		108	0	17.42	17.47	17.47	18.5
		108	54	17.58	17.54	17.46	18.5
		108	108	17.33	17.18	17.29	18.5
		216	0	17.37	17.38	17.25	18.5
	DFT-s-OFDM QPSK	1	1	17.33	17.23	17.14	18.5
		1	107	17.49	17.65	17.39	18.5
		1	214	17.22	17.36	17.27	18.5
		108	0	17.45	17.64	17.52	18.5
		108	54	17.57	17.72	17.56	18.5
		108	108	17.48	17.69	17.37	18.5
		216	0	17.39	17.55	17.43	18.5
	DFT-s-OFDM 16QAM	108	54	17.45	17.49	17.28	18.5
	DFT-s-OFDM 64QAM	108	54	16.99	17.22	16.99	18.5
	DFT-s-OFDM 256QAM	108	54	16.87	16.95	17.14	18.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	17.38	17.57	17.33	18.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	17.45	17.58	17.53	18.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	17.36	17.41	17.22	18.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	17.30	17.49	17.22	18.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	17.48	17.51	17.44	18.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	17.42	17.61	17.26	18.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	17.47	17.61	17.29	18.5

n66 (SCS 15 kHz) (Ant4)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	18.10	18.24	17.93	19.5
		1	107	18.32	18.46	18.26	19.5
		1	214	18.05	18.25	17.98	19.5
		108	0	18.33	18.40	18.46	19.5
		108	54	18.56	18.45	18.34	19.5
		108	108	18.29	18.05	18.23	19.5
		216	0	18.26	18.30	18.10	19.5
	DFT-s-OFDM QPSK	1	1	18.59	18.61	18.63	19.5
		1	107	18.65	18.72	18.68	19.5
		1	214	18.56	18.67	18.64	19.5
		108	0	18.35	18.51	18.43	19.5
		108	54	18.69	18.84	18.71	19.5
		108	108	18.64	18.78	18.62	19.5
		216	0	18.25	18.53	18.37	19.5
	DFT-s-OFDM 16QAM	108	54	18.33	18.36	18.19	19.5
	DFT-s-OFDM 64QAM	108	54	17.92	18.20	17.98	19.5
	DFT-s-OFDM 256QAM	108	54	17.83	17.89	18.13	19.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	18.59	18.66	18.53	19.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	18.49	18.57	18.51	19.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	18.57	18.71	18.59	19.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	18.57	18.67	18.63	19.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	18.54	18.61	18.52	19.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	18.58	18.59	18.54	19.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	18.53	18.63	18.62	19.5

NR DSI1 Power

n48 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	15.99	16.14	15.95	17
		1	137	15.92	15.98	15.71	17
		1	271	16.16	16.10	16.07	17
		135	0	16.07	16.08	16.05	17
		135	69	16.10	16.18	16.03	17
		135	138	16.08	15.85	15.94	17
		270	0	16.14	16.11	16.18	17
	DFT-s-OFDM QPSK	1	1	16.10	16.04	15.92	17
		1	137	16.14	16.08	15.95	17
		1	271	15.93	15.99	15.76	17
		135	0	16.06	16.21	16.09	17
		135	69	16.27	16.26	16.21	17
		135	138	16.24	16.25	16.19	17
		270	0	16.22	16.13	16.01	17
	DFT-s-OFDM 16QAM	1	137	16.16	16.03	16.11	17
	DFT-s-OFDM 64QAM	1	137	16.03	15.93	15.89	17
	DFT-s-OFDM 256QAM	1	137	16.24	16.20	16.17	17
BW	MCS Index	Channel		639665	641665	643665	Max. Tune-up
		Frequency (MHz)		3695.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	16.06	16.04	15.92	17
BW	MCS Index	Channel		639334	641666	643998	Max. Tune-up
		Frequency (MHz)		3690.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	16.09	15.95	15.87	17
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3655	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	16.14	16.23	16.13	17
BW	MCS Index	Channel		639668	641666	644664	Max. Tune-up
		Frequency (MHz)		3695.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	16.07	15.99	15.94	17
BW	MCS Index	Channel		639334	641666	643998	Max. Tune-up
		Frequency (MHz)		3675.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	15.90	15.87	15.76	17
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3620	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	16.13	16.10	16.12	17
BW	MCS Index	Channel		637666	641666	645666	Max. Tune-up
		Frequency (MHz)		3665.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	15.86	15.91	15.67	17
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3660.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	15.97	15.95	15.92	17
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequency (MHz)		3657.52	3624.99	3697.48	
15M	DFT-s-OFDM QPSK	18	10	16.09	15.95	15.91	17
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3655	3624.99	3704.98	
10M	DFT-s-OFDM QPSK	12	6	16.21	16.04	15.87	17

(ENDC Only) HPUE_n77 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1	14.42		15.5
		1	137	14.74		15.5
		1	271	14.67		15.5
		135	0	14.62		15.5
		135	69	14.63		15.5
		135	138	14.51		15.5
		270	0	14.71		15.5
	DFT-s-OFDM QPSK	1	1	14.28		15.5
		1	137	14.71		15.5
		1	271	14.65		15.5
		135	0	14.75		15.5
		135	69	14.92		15.5
		135	138	14.70		15.5
		270	0	14.76		15.5
	DFT-s-OFDM 16QAM	1	137	14.77		15.5
	DFT-s-OFDM 64QAM	1	137	14.78		15.5
	DFT-s-OFDM 256QAM	1	137	14.70		15.5
BW	MCS Index	Channel		639000	633334	639666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	14.43	14.17	14.76	15.5
BW	MCS Index	Channel		639334	633334	639998	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	14.69	14.48	14.50	15.5
BW	MCS Index	Channel		633334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	14.59	14.60	14.70	15.5
BW	MCS Index	Channel		633000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	14.23	14.25	14.23	15.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	14.51	14.35	14.77	15.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	14.50	14.54	14.66	15.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	14.36	14.48	14.79	15.5
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	14.65	14.53	14.75	15.5
BW	MCS Index	Channel		629334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	14.57	14.28	14.71	15.5

(ENDC Only) HPUE_n77 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	High	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	662605	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	14.53	14.30	14.43	15.5
		1	137	14.60	14.38	14.75	15.5
		1	271	14.55	14.24	14.78	15.5
		135	0	14.60	14.40	14.66	15.5
		135	69	14.79	14.55	14.65	15.5
		135	138	14.59	14.75	14.66	15.5
		270	0	14.60	14.43	14.78	15.5
	DFT-s-OFDM QPSK	1	1	14.38	14.31	14.31	15.5
		1	137	14.69	14.65	14.77	15.5
		1	271	14.41	14.39	14.73	15.5
		135	0	14.63	14.36	14.56	15.5
		135	69	14.81	14.79	14.97	15.5
		135	138	14.65	14.65	14.73	15.5
		270	0	14.57	14.50	14.78	15.5
	DFT-s-OFDM 16QAM	1	137	14.50	14.68	14.63	15.5
	DFT-s-OFDM 64QAM	1	137	14.40	14.62	14.81	15.5
	DFT-s-OFDM 256QAM	1	137	14.41	14.41	14.73	15.5
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3745.02	3840	3924.98	
90M	DFT-s-OFDM QPSK	120	63	14.46	14.34	14.51	15.5
BW	MCS Index	Channel		649334	650000	662998	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3929.99	
80M	DFT-s-OFDM QPSK	108	55	14.49	14.63	14.55	15.5
BW	MCS Index	Channel		632334	650000	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3840	3914.98	
70M	DFT-s-OFDM QPSK	90	50	14.60	14.57	14.75	15.5
BW	MCS Index	Channel		648668	650000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	14.90	14.25	14.82	15.5
BW	MCS Index	Channel		648334	650000	663666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	14.79	14.75	14.85	15.5
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	14.58	14.63	14.61	15.5
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	14.51	14.54	14.68	15.5
BW	MCS Index	Channel		647168	650000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	14.29	14.61	14.78	15.5
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	14.55	14.30	14.64	15.5

(ENDC Only) HPUE_n78 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1	14.52		15.5
		1	137	14.51		15.5
		1	271	14.45		15.5
		135	0	14.55		15.5
		135	69	14.77		15.5
		135	138	14.58		15.5
		270	0	14.54		15.5
	DFT-s-OFDM QPSK	1	1	14.30		15.5
		1	137	14.73		15.5
		1	271	14.27		15.5
		135	0	14.52		15.5
		135	69	14.88		15.5
		135	138	14.50		15.5
		270	0	14.69		15.5
	DFT-s-OFDM 16QAM	1	137	14.42		15.5
	DFT-s-OFDM 64QAM	1	137	14.26		15.5
	DFT-s-OFDM 256QAM	1	137	14.30		15.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	14.55	14.67	14.64	15.5
BW	MCS Index	Channel		633668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	14.23	14.19	14.22	15.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	14.54	14.34	14.74	15.5
BW	MCS Index	Channel		632668	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	14.32	14.60	14.74	15.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	14.53	14.51	14.62	15.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	14.53	14.28	14.51	15.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	14.26	14.30	14.28	15.5
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	14.35	14.40	14.68	15.5
BW	MCS Index	Channel		629334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	14.42	14.16	14.29	15.5

(ENDC Only)n77 (SCS 30 kHz)_Ant5

BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1	12.88		14
		1	137	12.77		14
		1	271	12.56		14
		135	0	12.68		14
		135	69	12.85		14
		135	138	12.90		14
		270	0	12.64		14
	DFT-s-OFDM QPSK	1	1	12.54		14
		1	137	12.91		14
		1	271	12.72		14
		135	0	12.78		14
		135	69	13.12		14
		135	138	12.90		14
		270	0	12.74		14
	DFT-s-OFDM 16QAM	135	69	12.76		14
	DFT-s-OFDM 64QAM	135	69	12.74		14
	DFT-s-OFDM 256QAM	135	69	13.06		14
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	12.70	12.55	13.08	14
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	13.08	12.77	12.90	14
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	12.66	12.89	12.98	14
BW	MCS Index	Channel		631998	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	12.50	12.57	12.41	14
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	12.81	12.69	12.76	14
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	12.82	12.76	12.73	14
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	12.72	12.61	13.04	14
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	12.63	12.84	13.08	14
BW	MCS Index	Channel		629334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	12.85	12.77	12.83	14

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BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650000	662605	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	12.88	12.94	13.04	14
		1	137	12.92	12.90	12.93	14
		1	271	12.83	12.69	13.11	14
		135	0	13.04	12.81	12.90	14
		135	69	13.12	12.87	13.03	14
		135	138	12.70	12.96	13.01	14
		270	0	12.88	12.73	13.00	14
	DFT-s-OFDM QPSK	1	1	12.65	12.63	12.50	14
		1	137	12.98	12.97	13.13	14
		1	271	12.83	12.78	12.80	14
		135	0	12.77	12.88	13.03	14
		135	69	12.92	12.98	13.18	14
		135	138	12.92	12.91	12.83	14
		270	0	12.84	12.76	13.09	14
	DFT-s-OFDM 16QAM	1	137	12.74	12.90	13.14	14
	DFT-s-OFDM 64QAM	1	137	12.84	12.89	13.18	14
	DFT-s-OFDM 256QAM	1	137	13.00	13.07	13.10	14
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3745.02	3840	3924.98	
90M	DFT-s-OFDM QPSK	120	63	12.80	12.77	12.85	14
BW	MCS Index	Channel		649334	650000	662998	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3929.99	
80M	DFT-s-OFDM QPSK	108	55	13.05	12.78	12.89	14
BW	MCS Index	Channel		632334	650000	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3840	3914.98	
70M	DFT-s-OFDM QPSK	90	50	12.78	12.64	12.91	14
BW	MCS Index	Channel		648668	650000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	12.77	12.85	13.07	14
BW	MCS Index	Channel		648334	650000	663666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	12.81	12.73	12.94	14
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	12.59	12.77	13.09	14
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	12.78	12.86	13.07	14
BW	MCS Index	Channel		647168	650000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	12.97	13.00	13.08	14
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	12.64	12.86	13.06	14

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BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
		Frequency (MHz)		3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1	13.02		14
		1	137	12.72		14
		1	271	12.98		14
		135	0	12.71		14
		135	69	12.85		14
		135	138	12.94		14
		270	0	12.87		14
	DFT-s-OFDM QPSK	1	1	12.43		14
		1	137	12.91		14
		1	271	12.59		14
		135	0	12.77		14
		135	69	13.23		14
		135	138	12.68		14
		270	0	12.97		14
	DFT-s-OFDM 16QAM	1	137	12.96		14
	DFT-s-OFDM 64QAM	1	137	12.90		14
	DFT-s-OFDM 256QAM	1	137	12.97		14
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	12.58	12.49	12.96	14
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	13.06	12.60	12.83	14
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	12.79	12.53	12.87	14
BW	MCS Index	Channel		631998	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	12.72	12.87	12.98	14
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	12.69	12.78	12.80	14
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	12.59	12.77	12.96	14
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	12.61	12.93	12.95	14
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	12.62	12.85	13.00	14
BW	MCS Index	Channel		629334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	12.79	12.77	12.72	14

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BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		16.26		17.5
		1	137		16.30		17.5
		1	271		16.19		17.5
		135	0		16.35		17.5
		135	69		16.33		17.5
		135	138		16.61		17.5
		270	0		16.50		17.5
	DFT-s-OFDM QPSK	1	1		16.35		17.5
		1	137		16.55		17.5
		1	271		16.38		17.5
		135	0		16.32		17.5
		135	69		16.95		17.5
		135	138		16.60		17.5
		270	0		16.46		17.5
	DFT-s-OFDM 16QAM	1	137		16.59		17.5
	DFT-s-OFDM 64QAM	1	137		16.60		17.5
	DFT-s-OFDM 256QAM	1	137		16.31		17.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	16.40	16.29	16.28	17.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	16.60	16.29	16.72	17.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	16.48	16.67	16.62	17.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	16.64	16.53	16.69	17.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	16.71	16.55	16.68	17.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	16.40	16.46	16.69	17.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	16.60	16.29	16.73	17.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	16.51	16.56	16.63	17.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	16.25	16.61	16.70	17.5

HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	High	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	16.46	16.38	16.36	17.5
		1	137	16.66	16.33	16.64	17.5
		1	271	16.64	16.27	16.81	17.5
		135	0	16.70	16.42	16.73	17.5
		135	69	16.87	16.42	16.74	17.5
		135	138	16.55	16.72	16.68	17.5
		270	0	16.65	16.55	16.79	17.5
	DFT-s-OFDM QPSK	1	1	16.39	16.40	16.66	17.5
		1	137	16.74	16.59	16.83	17.5
		1	271	16.47	16.48	16.78	17.5
		135	0	16.64	16.38	16.81	17.5
		135	69	16.72	16.86	16.92	17.5
		135	138	16.61	16.67	16.66	17.5
		270	0	16.57	16.52	16.71	17.5
	DFT-s-OFDM 16QAM	1	137	16.52	16.67	16.88	17.5
	DFT-s-OFDM 64QAM	1	137	16.35	16.62	16.81	17.5
	DFT-s-OFDM 256QAM	1	137	16.36	16.46	16.77	17.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	16.61	16.41	16.64	17.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	16.60	16.53	16.69	17.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	16.54	16.35	16.76	17.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	16.61	16.74	16.83	17.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	16.52	16.50	16.56	17.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	16.46	16.55	16.87	17.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	16.25	16.57	16.73	17.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	16.81	16.29	16.64	17.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	16.63	16.71	16.80	17.5

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BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		16.28		17.5
		1	137		16.51		17.5
		1	271		16.55		17.5
		135	0		16.52		17.5
		135	69		16.59		17.5
		135	138		16.64		17.5
		270	0		16.64		17.5
	DFT-s-OFDM QPSK	1	1		16.38		17.5
		1	137		16.73		17.5
		1	271		16.60		17.5
		135	0		16.57		17.5
		135	69		16.84		17.5
		135	138		16.49		17.5
		270	0		16.50		17.5
	DFT-s-OFDM 16QAM	1	137		16.79		17.5
	DFT-s-OFDM 64QAM	1	137		16.58		17.5
	DFT-s-OFDM 256QAM	1	137		16.59		17.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	16.64	16.21	16.49	17.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	16.60	16.41	16.67	17.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	16.54	16.45	16.70	17.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	16.44	16.42	16.64	17.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	16.55	16.29	16.66	17.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	16.62	16.72	16.79	17.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	16.43	16.50	16.62	17.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	16.46	16.58	16.73	17.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	16.25	16.40	16.67	17.5

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		14.66		16
		1	137		14.61		16
		1	271		14.72		16
		135	0		14.52		16
		135	69		14.60		16
		135	138		14.64		16
		270	0		14.77		16
	DFT-s-OFDM QPSK	1	1		14.13		16
		1	137		14.74		16
		1	271		14.60		16
		135	0		14.69		16
		135	69		14.91		16
		135	138		14.57		16
		270	0		14.67		16
	DFT-s-OFDM 16QAM	135	69		14.74		16
	DFT-s-OFDM 64QAM	135	69		14.64		16
	DFT-s-OFDM 256QAM	135	69		14.80		16
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	14.57	14.66	14.60	16
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	14.70	14.51	14.55	16
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	14.76	14.48	14.63	16
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	14.44	14.59	14.69	16
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	14.59	14.28	14.73	16
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	14.41	14.49	14.62	16
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	14.35	14.47	14.73	16
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	14.72	14.85	14.93	16
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	14.52	14.35	14.64	16

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	14.65	14.67	14.70	16
		1	137	14.69	14.69	14.72	16
		1	271	14.65	14.47	14.82	16
		135	0	14.76	14.57	14.60	16
		135	69	14.86	14.52	14.75	16
		135	138	14.59	14.74	14.78	16
		270	0	14.65	14.37	14.78	16
	DFT-s-OFDM QPSK	1	1	14.34	14.45	14.25	16
		1	137	14.75	14.68	14.81	16
		1	271	14.52	14.56	14.69	16
		135	0	14.64	14.65	14.81	16
		135	69	14.68	14.78	15.06	16
		135	138	14.66	14.62	14.62	16
		270	0	14.50	14.58	14.74	16
	DFT-s-OFDM 16QAM	1	137	14.46	14.62	14.88	16
	DFT-s-OFDM 64QAM	1	137	14.67	14.70	14.78	16
	DFT-s-OFDM 256QAM	1	137	14.77	14.87	14.94	16
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	14.54	14.59	14.63	16
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	14.71	14.42	14.51	16
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	14.46	14.69	14.71	16
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	14.62	14.32	14.71	16
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	14.66	14.58	14.71	16
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	14.48	14.50	14.54	16
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	14.56	14.60	14.48	16
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	14.40	14.58	14.83	16
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	14.45	14.73	14.65	16

n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		14.65		16
		1	137		14.61		16
		1	271		14.37		16
		135	0		14.43		16
		135	69		14.41		16
		135	138		14.60		16
		270	0		14.22		16
	DFT-s-OFDM QPSK	1	1		14.43		16
		1	137		14.82		16
		1	271		14.51		16
		135	0		14.50		16
		135	69		14.97		16
		135	138		14.60		16
		270	0		14.83		16
	DFT-s-OFDM 16QAM	1	137		14.59		16
	DFT-s-OFDM 64QAM	1	137		14.62		16
	DFT-s-OFDM 256QAM	1	137		14.80		16
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	14.57	14.35	14.79	16
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	14.63	14.62	14.66	16
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	14.41	14.50	14.64	16
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	14.38	14.51	14.68	16
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	14.55	14.62	14.74	16
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	14.73	14.72	14.82	16
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	14.58	14.63	14.65	16
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	14.72	14.47	14.48	16
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	14.54	14.70	14.72	16

NR DSI1 Power

n41 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.78	18.88	18.56	20
		1	137	19.00	19.14	19.05	20
		1	271	18.49	18.67	18.44	20
		135	0	18.78	18.73	18.70	20
		135	69	18.97	19.11	18.91	20
		135	138	18.83	18.73	18.78	20
		270	0	18.75	18.88	18.65	20
	DFT-s-OFDM QPSK	1	1	18.83	18.79	18.52	20
		1	137	19.08	19.14	19.11	20
		1	271	18.52	18.76	18.45	20
		135	0	18.81	18.78	18.79	20
		135	69	19.11	19.16	18.91	20
		135	138	18.66	18.84	18.71	20
		270	0	18.67	18.88	18.74	20
	DFT-s-OFDM 16QAM	135	69	18.95	18.87	18.75	20
	DFT-s-OFDM 64QAM	135	69	17.83	17.67	17.63	19.5
	DFT-s-OFDM 256QAM	135	69	15.96	15.79	15.86	17.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	18.89	19.03	18.97	20
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	18.74	18.82	18.52	20
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	18.71	18.66	18.76	20
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	19.05	19.15	18.81	20
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	18.89	19.11	19.01	20
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	18.94	19.01	18.79	20
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	19.08	19.05	18.83	20
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	18.87	19.04	18.91	20
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	18.84	18.98	18.87	20
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	19.02	19.14	18.79	20

n48 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.04	18.16	17.88	19.5
		1	137	18.16	18.05	18.11	19.5
		1	271	17.95	18.01	18.17	19.5
		135	0	18.14	18.03	18.04	19.5
		135	69	18.22	18.06	18.03	19.5
		135	138	17.98	17.75	17.88	19.5
		270	0	17.91	17.95	17.85	19.5
	DFT-s-OFDM QPSK	1	1	17.89	17.85	17.67	19.5
		1	137	18.14	18.12	17.93	19.5
		1	271	17.74	17.89	17.88	19.5
		135	0	17.96	18.16	18.17	19.5
		135	69	18.24	18.20	18.19	19.5
		135	138	18.10	18.13	17.99	19.5
		270	0	18.18	18.03	17.98	19.5
	DFT-s-OFDM 16QAM	135	69	18.05	18.00	17.88	19.5
	DFT-s-OFDM 64QAM	135	69	17.90	18.06	17.95	19.5
	DFT-s-OFDM 256QAM	135	69	17.45	17.38	17.41	19
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	17.89	17.98	18.08	19.5
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	17.87	17.61	17.77	19.5
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	17.76	17.84	17.78	19.5
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	17.67	17.87	17.85	19.5
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	17.85	17.74	17.56	19.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	17.87	17.94	17.85	19.5
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	18.05	18.11	17.82	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	18.02	18.07	17.97	19.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	18.16	17.90	17.86	19.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	18.13	18.05	17.92	19.5

(ENDC Only) n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.85		17
		1	137		16.05		17
		1	271		15.82		17
		135	0		15.88		17
		135	69		15.86		17
		135	138		15.65		17
		270	0		15.73		17
	DFT-s-OFDM QPSK	1	1		15.38		17
		1	137		15.92		17
		1	271		15.55		17
		135	0		15.96		17
		135	69		16.12		17
		135	138		15.82		17
		270	0		15.83		17
	DFT-s-OFDM 16QAM	1	137		15.72		17
	DFT-s-OFDM 64QAM	1	137		15.91		17
	DFT-s-OFDM 256QAM	1	137		15.83		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.84	15.76	16.00	17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	15.66	15.66	15.69	17
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.79	15.38	15.72	17
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	16.05	15.87	15.99	17
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	16.04	15.99	16.00	17
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.86	15.74	16.02	17
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	16.02	15.96	15.81	17
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.72	15.96	15.88	17
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	15.91	15.80	16.00	17

(ENDC Only) n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	15.92	15.94	15.76	17
		1	137	16.10	16.02	15.90	17
		1	271	15.71	15.90	15.94	17
		135	0	15.95	15.91	15.93	17
		135	69	15.94	15.89	16.04	17
		135	138	15.77	15.69	15.75	17
		270	0	15.72	15.75	15.85	17
	DFT-s-OFDM QPSK	1	1	15.85	15.52	15.84	17
		1	137	15.89	16.00	16.07	17
		1	271	15.67	15.66	15.75	17
		135	0	15.91	15.95	16.06	17
		135	69	16.11	16.07	16.23	17
		135	138	15.99	15.91	15.87	17
		270	0	16.09	16.00	16.12	17
	DFT-s-OFDM 16QAM	1	137	15.86	15.89	15.87	17
	DFT-s-OFDM 64QAM	1	137	15.80	16.00	16.03	17
	DFT-s-OFDM 256QAM	1	137	15.94	15.75	16.01	17
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	16.07	15.92	15.77	17
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	15.86	15.93	16.01	17
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.68	15.75	15.91	17
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	15.98	15.94	15.85	17
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	15.76	15.99	15.94	17
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	15.90	15.86	16.01	17
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	16.00	15.97	16.08	17
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	15.72	15.88	15.90	17
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	15.92	15.70	15.86	17

(ENDC Only) n78 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.77		17
		1	137		16.00		17
		1	271		15.64		17
		135	0		15.89		17
		135	69		15.81		17
		135	138		15.75		17
		270	0		15.73		17
	DFT-s-OFDM QPSK	1	1		15.79		17
		1	137		16.01		17
		1	271		15.96		17
		135	0		16.08		17
		135	69		16.18		17
		135	138		15.86		17
		270	0		16.05		17
	DFT-s-OFDM 16QAM	1	137		15.81		17
	DFT-s-OFDM 64QAM	1	137		15.75		17
	DFT-s-OFDM 256QAM	1	137		15.75		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.85	15.86	15.76	17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	15.77	15.92	16.01	17
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	16.01	15.99	15.89	17
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	15.82	15.75	15.76	17
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	15.90	15.62	15.99	17
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.81	15.75	15.96	17
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	15.76	15.40	15.73	17
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.96	15.77	15.74	17
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	15.83	15.74	16.00	17

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.37		19.5
		1	137		18.56		19.5
		1	271		18.37		19.5
		135	0		18.52		19.5
		135	69		18.38		19.5
		135	138		18.16		19.5
		270	0		18.36		19.5
	DFT-s-OFDM QPSK	1	1		18.00		19.5
		1	137		18.54		19.5
		1	271		18.13		19.5
		135	0		18.58		19.5
		135	69		18.63		19.5
		135	138		18.36		19.5
		270	0		18.42		19.5
	DFT-s-OFDM 16QAM	1	137		18.35		19.5
	DFT-s-OFDM 64QAM	1	137		18.53		19.5
	DFT-s-OFDM 256QAM	1	137		18.36		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.44	18.49	18.55	19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.31	18.18	18.36	19.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.50	18.51	18.33	19.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.26	18.11	18.22	19.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.49	18.34	18.29	19.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.27	18.35	18.37	19.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.30	18.02	18.33	19.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.25	18.15	18.19	19.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.60	18.48	18.58	19.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	18.49	18.46	18.41	19.5
		1	137	18.62	18.58	18.46	19.5
		1	271	18.32	18.47	18.52	19.5
		135	0	18.55	18.55	18.57	19.5
		135	69	18.51	18.53	18.62	19.5
		135	138	18.33	18.24	18.40	19.5
		270	0	18.36	18.37	18.48	19.5
	DFT-s-OFDM QPSK	1	1	18.36	18.14	18.36	19.5
		1	137	18.44	18.57	18.61	19.5
		1	271	18.29	18.23	18.31	19.5
		135	0	18.47	18.59	18.69	19.5
		135	69	18.72	18.64	18.78	19.5
		135	138	18.54	18.43	18.41	19.5
		270	0	18.62	18.51	18.65	19.5
	DFT-s-OFDM 16QAM	1	137	18.50	18.44	18.43	19.5
	DFT-s-OFDM 64QAM	1	137	18.33	18.58	18.62	19.5
	DFT-s-OFDM 256QAM	1	137	18.49	18.38	18.54	19.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	18.43	18.45	18.54	19.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	18.25	18.16	18.34	19.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.42	18.43	18.59	19.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	18.42	18.46	18.64	19.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	18.44	18.35	18.28	19.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	18.18	18.53	18.57	19.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	18.62	18.53	18.64	19.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	18.33	18.00	18.28	19.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	18.18	18.37	18.46	19.5

n78 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.39		19.5
		1	137		18.54		19.5
		1	271		18.18		19.5
		135	0		18.41		19.5
		135	69		18.46		19.5
		135	138		18.30		19.5
		270	0		18.35		19.5
	DFT-s-OFDM QPSK	1	1		18.34		19.5
		1	137		18.65		19.5
		1	271		18.58		19.5
		135	0		18.62		19.5
		135	69		18.71		19.5
		135	138		18.51		19.5
		270	0		18.59		19.5
	DFT-s-OFDM 16QAM	1	137		18.37		19.5
	DFT-s-OFDM 64QAM	1	137		18.29		19.5
	DFT-s-OFDM 256QAM	1	137		18.35		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.34	18.42	18.47	19.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.47	18.35	18.53	19.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.51	18.57	18.36	19.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.24	18.20	18.32	19.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.39	18.47	18.64	19.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.48	18.37	18.34	19.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.46	18.39	18.32	19.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.29	18.49	18.53	19.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	19.41	19.44	19.61	19.5

NR DSI2 Power

n2 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.70	23.52	23.52	25
		1	53	23.81	23.76	23.66	25
		1	104	23.60	23.58	23.50	25
		50	0	23.39	23.47	23.43	24
		50	28	24.40	24.44	24.38	25
		50	56	23.41	23.47	23.27	24
		100	0	23.35	23.50	23.44	24
	DFT-s-OFDM QPSK	1	1	23.75	23.63	23.67	25
		1	53	23.83	23.86	23.73	25
		1	104	23.68	23.72	23.60	25
		50	0	23.42	23.58	23.47	24
		50	28	24.54	24.57	24.49	25
		50	56	23.42	23.56	23.30	24
		100	0	23.45	23.57	23.47	24
	DFT-s-OFDM 16QAM	50	28	23.69	23.72	23.68	24
	DFT-s-OFDM 64QAM	50	28	22.64	22.57	22.65	23.5
	DFT-s-OFDM 256QAM	50	28	20.49	20.38	20.47	21.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	24.39	24.50	24.34	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	24.41	24.48	24.40	25
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	24.50	24.43	24.44	25

n5 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.90	23.84	23.89	25.5
		1	53	23.99	24.06	23.93	25.5
		1	104	23.91	24.05	23.81	25.5
		50	0	23.55	23.66	23.59	24.5
		50	28	24.71	24.60	24.69	25.5
		50	56	23.62	23.51	23.59	24.5
		100	0	23.58	23.71	23.61	24.5
	DFT-s-OFDM QPSK	1	1	23.95	23.95	23.94	25.5
		1	53	24.08	24.11	24.05	25.5
		1	104	23.92	24.10	23.96	25.5
		50	0	23.66	23.71	23.69	24.5
		50	28	24.73	24.75	24.74	25.5
		50	56	23.65	23.59	23.63	24.5
		100	0	23.68	23.74	23.69	24.5
	DFT-s-OFDM 16QAM	50	28	23.73	23.82	23.71	24.5
	DFT-s-OFDM 64QAM	50	28	22.45	22.53	22.47	24
	DFT-s-OFDM 256QAM	50	28	20.28	20.37	20.31	22
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.59	24.71	24.65	25.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.67	24.68	24.61	25.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.72	24.73	24.66	25.5

n7 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.31	23.16	23.17	25
		1	135	23.34	23.31	23.26	25
		1	268	23.37	23.24	23.32	25
		135	0	22.94	22.83	22.81	24
		135	68	23.91	23.93	23.90	25
		135	135	22.77	22.88	22.77	24
		270	0	22.84	22.84	22.78	24
	DFT-s-OFDM QPSK	1	1	23.34	23.28	23.26	25
		1	135	23.37	23.40	23.35	25
		1	268	23.32	23.29	23.24	25
		135	0	22.95	22.91	22.94	24
		135	68	23.99	24.05	23.92	25
		135	135	22.91	22.94	22.85	24
		270	0	22.92	22.93	22.89	24
	DFT-s-OFDM 16QAM	135	68	22.93	22.94	23.01	24
	DFT-s-OFDM 64QAM	135	68	21.69	21.77	21.59	23.5
	DFT-s-OFDM 256QAM	135	68	19.83	19.79	19.76	21.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	23.84	23.76	23.91	25
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	23.83	23.98	23.89	25
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	23.97	23.96	23.85	25
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	23.96	23.69	23.82	25
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	23.98	23.73	23.81	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	23.88	23.96	23.87	25
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	23.83	24.00	23.91	25

n26 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.41	24.30	24.49	25.5
		1	53	24.39	24.39	24.41	25.5
		1	104	24.18	24.36	24.30	25.5
		50	0	23.36	23.58	23.45	24.5
		50	28	24.62	24.56	24.55	25.5
		50	56	23.60	23.45	23.49	24.5
		100	0	23.71	23.68	23.57	24.5
	DFT-s-OFDM QPSK	1	1	24.48	24.45	24.42	25.5
		1	53	24.52	24.54	24.46	25.5
		1	104	24.32	24.39	24.37	25.5
		50	0	23.49	23.63	23.55	24.5
		50	28	24.67	24.70	24.58	25.5
		50	56	23.61	23.57	23.51	24.5
		100	0	23.54	23.59	23.48	24.5
	DFT-s-OFDM 16QAM	50	28	23.69	23.60	23.56	24.5
	DFT-s-OFDM 64QAM	50	28	22.11	22.09	22.06	24
	DFT-s-OFDM 256QAM	50	28	20.07	20.03	20.08	22
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.37	24.48	24.31	25.5
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.64	24.59	24.50	25.5
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	24.54	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.51	24.49	24.37	25.5

n26 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM PI/2 BPSK	1	1	24.41	24.30	24.49	25.5
		1	53	24.39	24.39	24.41	25.5
		1	104	24.18	24.36	24.30	25.5
		50	0	23.36	23.58	23.45	24.5
		50	28	24.62	24.56	24.55	25.5
		50	56	23.60	23.45	23.49	24.5
		100	0	23.71	23.68	23.57	24.5
	DFT-s-OFDM QPSK	1	1	24.48	24.45	24.42	25.5
		1	53	24.52	24.54	24.46	25.5
		1	104	24.32	24.39	24.37	25.5
		50	0	23.49	23.63	23.55	24.5
		50	28	24.67	24.70	24.58	25.5
		50	56	23.61	23.57	23.51	24.5
		100	0	23.54	23.59	23.48	24.5
	DFT-s-OFDM 16QAM	50	28	23.69	23.60	23.56	24.5
	DFT-s-OFDM 64QAM	50	28	22.11	22.09	22.06	24
	DFT-s-OFDM 256QAM	50	28	20.07	20.03	20.08	22
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.37	24.48	24.31	25.5
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.64	24.59	24.50	25.5
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	24.54	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.51	24.49	24.37	25.5

n38 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.42	23.38	23.43	25
		1	53	24.07	23.96	23.89	25
		1	104	23.30	23.18	23.34	25
		50	0	22.87	22.84	22.84	24
		50	28	24.03	23.96	23.97	25
		50	56	22.80	22.72	22.83	24
		100	0	22.93	22.85	22.92	24
	DFT-s-OFDM QPSK	1	1	23.55	23.43	23.52	25
		1	53	24.11	23.99	24.04	25
		1	104	23.43	23.30	23.42	25
		50	0	22.96	22.93	22.95	24
		50	28	24.14	24.03	24.09	25
		50	56	22.95	22.87	22.91	24
		100	0	22.99	22.95	22.94	24
	DFT-s-OFDM 16QAM	50	28	23.14	23.09	23.04	24
	DFT-s-OFDM 64QAM	50	28	21.97	21.99	21.94	23.5
	DFT-s-OFDM 256QAM	50	28	19.76	19.87	19.75	21.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	24.10	23.88	23.97	25
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	24.06	23.94	23.96	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	24.01	24.12	23.95	25
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	24.05	24.07	23.98	25
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	24.02	23.89	24.04	25

n41 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.14	23.09	23.11	25
		1	137	23.79	23.93	23.63	25
		1	271	23.12	23.09	23.18	25
		135	0	22.72	22.79	22.59	24
		135	69	23.84	23.98	23.77	25
		135	138	22.51	22.81	22.56	24
		270	0	22.62	22.87	22.61	24
	DFT-s-OFDM QPSK	1	1	23.08	23.18	23.04	25
		1	137	23.81	24.01	23.71	25
		1	271	23.07	23.18	23.06	25
		135	0	22.73	22.84	22.61	24
		135	69	23.92	24.06	23.85	25
		135	138	22.62	22.92	22.63	24
		270	0	22.73	22.89	22.63	24
	DFT-s-OFDM 16QAM	135	69	23.04	23.11	23.07	24
	DFT-s-OFDM 64QAM	135	69	22.01	22.08	22.00	23.5
	DFT-s-OFDM 256QAM	135	69	20.04	20.03	20.07	21.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.88	23.92	23.79	25
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	23.91	23.97	23.78	25
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	23.86	23.78	23.74	25
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	23.77	23.96	23.82	25
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	23.89	23.93	23.71	25
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	23.77	23.99	23.61	25
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	23.85	23.88	23.73	25
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	23.74	23.95	23.69	25
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	23.78	23.85	23.74	25
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	23.69	23.90	23.68	25

n66 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.42	23.49	23.43	25.5
		1	107	24.02	24.21	24.04	25.5
		1	214	23.46	23.66	23.55	25.5
		108	0	23.21	23.20	23.27	24.5
		108	54	24.46	24.56	24.31	25.5
		108	108	23.21	23.26	23.17	24.5
		216	0	23.12	23.23	23.17	24.5
	DFT-s-OFDM QPSK	1	1	23.51	23.54	23.51	25.5
		1	107	24.16	24.18	24.12	25.5
		1	214	23.48	23.52	23.60	25.5
		108	0	23.31	23.28	23.37	24.5
		108	54	24.48	24.57	24.45	25.5
		108	108	23.35	23.40	23.18	24.5
		216	0	23.20	23.24	23.21	24.5
	DFT-s-OFDM 16QAM	108	54	23.27	23.35	23.18	24.5
	DFT-s-OFDM 64QAM	108	54	22.11	22.19	22.17	24
	DFT-s-OFDM 256QAM	108	54	20.17	20.23	20.15	22
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	24.33	24.51	24.40	25.5
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	24.35	24.44	24.31	25.5
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	24.33	24.50	24.42	25.5
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	24.39	24.53	24.44	25.5
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	24.41	24.48	24.43	25.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	24.46	24.44	24.35	25.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	24.40	24.42	24.39	25.5

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n48 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.22	20.09	22
		1	137	21.05	20.82	20.60	22
		1	271	20.17	20.05	20.06	22
		135	0	20.00	19.82	19.60	21
		135	69	20.94	20.82	20.68	22
		135	138	19.88	19.54	19.52	21
		270	0	19.82	19.60	19.65	21
	DFT-s-OFDM QPSK	1	1	20.36	20.27	20.20	22
		1	137	21.00	20.77	20.53	22
		1	271	20.22	20.06	20.13	22
		135	0	19.94	19.84	19.70	21
		135	69	21.15	20.89	20.73	22
		135	138	19.96	19.65	19.48	21
		270	0	19.85	19.81	19.66	21
	DFT-s-OFDM 16QAM	135	69	20.14	20.08	19.87	21
	DFT-s-OFDM 64QAM	135	69	18.79	18.70	18.73	20.5
	DFT-s-OFDM 256QAM	135	69	16.91	16.85	16.70	18.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequency (MHz)		3599.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	20.91	20.67	20.52	22
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequency (MHz)		3599.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	20.85	20.72	20.59	22
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3595	3624.99	3654.99	
70M	DFT-s-OFDM QPSK	90	50	20.88	20.63	20.44	22
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequency (MHz)		3590.02	3624.99	3660.00	
60M	DFT-s-OFDM QPSK	81	41	21.12	20.75	20.70	22
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequency (MHz)		3579.01	3624.99	3670	
50M	DFT-s-OFDM QPSK	64	35	21.02	20.79	20.49	22
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3576	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	20.97	20.77	20.53	22
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequency (MHz)		3572.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	20.92	20.73	20.58	22
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3569.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	21.12	20.75	20.82	22
BW	MCS Index	Channel		627168	641666	646166	Max. Tune-up
		Frequency (MHz)		3567.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	21.00	20.70	20.59	22
BW	MCS Index	Channel		637666	641666	646332	Max. Tune-up
		Frequency (MHz)		3566	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	21.10	20.85	20.66	22

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.38		25
		1	137		24.10		25
		1	271		23.24		25
		135	0		23.32		24
		135	69		24.18		25
		135	138		23.06		24
		270	0		23.19		24
	DFT-s-OFDM QPSK	1	1		23.47		25
		1	137		24.26		25
		1	271		23.37		25
		135	0		23.08		24
		135	69		24.32		25
		135	138		23.10		24
		270	0		23.06		24
	DFT-s-OFDM 16QAM	135	69		23.40		24
	DFT-s-OFDM 64QAM	135	69		22.04		23.5
	DFT-s-OFDM 256QAM	135	69		20.01		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3450	3550.01	3650.99	
90M	DFT-s-OFDM QPSK	120	63	24.23	24.25	24.13	25
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3449.02	3550.01	3651	
80M	DFT-s-OFDM QPSK	108	55	24.21	24.22	24.27	25
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3445.01	3550.01	3654.98	
70M	DFT-s-OFDM QPSK	90	50	24.19	24.29	24.12	25
BW	MCS Index	Channel		632000	633334	634668	Max. Tune-up
		Frequency (MHz)		3440	3550.01	3658.99	
60M	DFT-s-OFDM QPSK	81	41	24.22	24.23	24.16	25
BW	MCS Index	Channel		631668	24.28	635000	Max. Tune-up
		Frequency (MHz)		3476.02	3550.01	3620	
50M	DFT-s-OFDM QPSK	64	35	24.17	24.21	24.07	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	24.19	24.19	24.22	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13	24.23	24.26	24.13	25
BW	MCS Index	Channel		630500	633334	636168	Max. Tune-up
		Frequency (MHz)		3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	24.25	24.28	24.09	25
BW	MCS Index	Channel		630334	633334	636132	Max. Tune-up
		Frequency (MHz)		3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	24.28	24.30	24.15	25

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.46	23.22	23.19	25
		1	137	23.84	23.64	23.72	25
		1	271	23.38	23.16	23.10	25
		135	0	22.69	22.71	22.59	24
		135	69	23.52	23.60	23.78	25
		135	138	22.81	22.68	22.66	24
		270	0	22.77	22.59	22.55	24
	DFT-s-OFDM QPSK	1	1	23.51	23.26	23.14	25
		1	137	23.88	23.54	23.63	25
		1	271	23.35	23.17	23.08	25
		135	0	22.73	22.54	22.57	24
		135	69	23.97	23.69	23.74	25
		135	138	22.91	22.67	22.65	24
		270	0	22.80	22.56	22.51	24
	DFT-s-OFDM 16QAM	135	69	23.14	23.06	22.81	24
	DFT-s-OFDM 64QAM	135	69	22.34	22.17	22.05	23.5
	DFT-s-OFDM 256QAM	135	69	20.26	20.12	20.08	21.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequency (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	23.93	23.61	23.73	25
BW	MCS Index	Channel		649334	656000	662668	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	23.89	23.68	23.85	25
BW	MCS Index	Channel		633334	656000	634332	Max. Tune-up
		Frequency (MHz)		3402.01	3840	3914.98	
70M	DFT-s-OFDM QPSK	90	50	23.92	23.54	23.72	25
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3945.00	
60M	DFT-s-OFDM QPSK	81	41	23.91	23.59	23.76	25
BW	MCS Index	Channel		649334	656000	663668	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	23.93	23.53	23.69	25
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	23.94	23.67	23.76	25
BW	MCS Index	Channel		647334	656000	664668	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.98	
20M	DFT-s-OFDM QPSK	25	13	23.83	23.58	23.62	25
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	23.88	23.61	23.69	25
BW	MCS Index	Channel		647500	656000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	23.89	23.67	23.81	25

n78 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3550.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.21		25
		1	137		24.05		25
		1	271		23.11		25
		135	0		22.71		24
		135	69		23.94		25
		135	138		22.78		24
		270	0		22.65		24
	DFT-s-OFDM QPSK	1	1		23.19		25
		1	137		23.95		25
		1	271		23.07		25
		135	0		22.79		24
		135	69		24.07		25
		135	138		22.80		24
		270	0		22.77		24
	DFT-s-OFDM 16QAM	135	69		23.10		24
	DFT-s-OFDM 64QAM	135	69		21.70		23.5
	DFT-s-OFDM 256QAM	135	69		19.68		21.5
BW	MCS Index	Channel		633999	633334	633666	Max. Tune-up
		Frequency (MHz)		3499	3550.01	3600.99	
90M	DFT-s-OFDM QPSK	120	63	23.98	24.03	23.86	25
BW	MCS Index	Channel		633668	633334	634000	Max. Tune-up
		Frequency (MHz)		3498.02	3550.01	3610	
80M	DFT-s-OFDM QPSK	108	55	23.87	24.05	23.85	25
BW	MCS Index	Channel		633334	633334	634332	Max. Tune-up
		Frequency (MHz)		3495.01	3550.01	3614.98	
70M	DFT-s-OFDM QPSK	90	50	24.02	24.01	23.88	25
BW	MCS Index	Channel		633000	633334	634666	Max. Tune-up
		Frequency (MHz)		3490	3550.01	3619.99	
60M	DFT-s-OFDM QPSK	81	41	23.88	24.00	23.97	25
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3476.02	3550.01	3625	
50M	DFT-s-OFDM QPSK	64	35	23.91	23.98	23.96	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3550.01	3629.98	
40M	DFT-s-OFDM QPSK	50	28	23.95	24.04	23.81	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3550.01	3640	
20M	DFT-s-OFDM QPSK	25	13	24.02	23.95	23.79	25
BW	MCS Index	Channel		630500	633334	636168	Max. Tune-up
		Frequency (MHz)		3457.5	3550.01	3642.49	
15M	DFT-s-OFDM QPSK	18	10	23.79	24.02	23.73	25
BW	MCS Index	Channel		630334	633334	636132	Max. Tune-up
		Frequency (MHz)		3455.01	3550.01	3644.98	
10M	DFT-s-OFDM QPSK	12	6	23.95	23.97	23.86	25

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n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		19.01		20.5
		1	137		19.75		20.5
		1	271		18.86		20.5
		135	0		18.59		19.5
		135	69		19.83		20.5
		135	138		18.57		19.5
		270	0		18.55		19.5
	DFT-s-OFDM QPSK	1	1		18.92		20.5
		1	137		19.73		20.5
		1	271		18.95		20.5
		135	0		18.68		19.5
		135	69		19.87		20.5
		135	138		18.61		19.5
		270	0		18.59		19.5
	DFT-s-OFDM 16QAM	135	69		19.15		19.5
	DFT-s-OFDM 64QAM	135	69		17.81		19
	DFT-s-OFDM 256QAM	135	69		15.70		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	19.81	19.82	19.77	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	19.67	19.79	19.71	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.71	19.72	19.64	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	19.76	19.78	19.70	20.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	19.78	19.70	19.75	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.66	19.80	19.69	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	19.75	19.78	19.64	20.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	19.69	19.72	19.73	20.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	19.71	19.81	19.71	20.5

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	19.13	18.84	18.80	20.5
		1	137	19.68	19.87	19.84	20.5
		1	271	19.28	18.83	19.07	20.5
		135	0	18.55	18.52	18.82	19.5
		135	69	19.77	19.72	19.85	20.5
		135	138	18.58	18.76	18.83	19.5
		270	0	18.63	18.62	18.64	19.5
	DFT-s-OFDM QPSK	1	1	19.07	18.91	18.85	20.5
		1	137	19.69	19.91	19.92	20.5
		1	271	19.05	18.79	19.25	20.5
		135	0	18.58	18.51	18.81	19.5
		135	69	19.91	19.86	19.95	20.5
		135	138	18.67	18.89	18.80	19.5
		270	0	18.62	18.58	18.73	19.5
	DFT-s-OFDM 16QAM	135	69	18.97	18.98	19.09	19.5
	DFT-s-OFDM 64QAM	135	69	17.50	17.56	17.54	19
	DFT-s-OFDM 256QAM	135	69	15.68	15.56	15.52	17
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	19.86	19.80	19.80	20.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	19.86	19.78	19.82	20.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.78	19.81	19.80	20.5
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	19.88	19.75	19.86	20.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	19.82	19.85	19.93	20.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	19.76	19.82	19.84	20.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	19.78	19.74	19.87	20.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	19.77	19.74	19.86	20.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	19.82	19.75	19.85	20.5

n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.93		20.5
		1	137		19.67		20.5
		1	271		18.72		20.5
		135	0		18.89		19.5
		135	69		19.77		20.5
		135	138		18.56		19.5
		270	0		18.83		19.5
	DFT-s-OFDM QPSK	1	1		18.94		20.5
		1	137		19.71		20.5
		1	271		18.86		20.5
		135	0		18.64		19.5
		135	69		19.91		20.5
		135	138		18.64		19.5
		270	0		18.65		19.5
	DFT-s-OFDM 16QAM	135	69		18.77		19.5
	DFT-s-OFDM 64QAM	135	69		18.16		19
	DFT-s-OFDM 256QAM	135	69		16.21		17
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	19.79	19.87	19.73	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	19.67	19.71	19.75	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.73	19.84	19.79	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	19.79	19.88	19.84	20.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	19.74	19.87	19.88	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.61	19.89	19.69	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	19.67	19.83	19.88	20.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	19.59	19.74	19.85	20.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	19.76	19.88	19.83	20.5

n41 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.10	20.37	20.13	22
		1	137	21.12	21.05	20.76	22
		1	271	20.08	20.11	20.12	22
		135	0	20.00	20.01	19.94	21
		135	69	21.03	21.08	20.95	22
		135	138	20.14	19.81	19.47	21
		270	0	20.00	20.05	19.66	21
	DFT-s-OFDM QPSK	1	1	20.22	20.43	20.14	22
		1	137	21.14	21.26	20.73	22
		1	271	20.05	20.14	20.07	22
		135	0	20.03	20.13	19.67	21
		135	69	21.18	21.28	20.91	22
		135	138	19.98	19.96	19.52	21
		270	0	20.04	20.09	19.62	21
	DFT-s-OFDM 16QAM	135	69	20.39	20.23	20.21	21
	DFT-s-OFDM 64QAM	135	69	18.93	18.72	18.54	20.5
	DFT-s-OFDM 256QAM	135	69	17.04	17.12	16.75	18.5
BW	MCS Index	Channel		508200	518998	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.85	21.01	20.43	22
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.93	21.04	20.44	22
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.93	20.95	20.72	22
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	20.84	20.90	20.65	22
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	20.87	20.99	20.67	22
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	20.95	20.83	20.69	22
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	20.84	20.91	20.71	22
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	20.86	21.02	20.51	22
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	20.89	20.86	20.69	22
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	20.81	20.79	20.74	22

n48 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	18.22	18.46	18.42	20
		1	137	19.20	19.33	19.22	20
		1	271	18.46	18.70	18.86	20
		135	0	18.17	18.23	18.17	19
		135	69	19.20	19.40	19.32	20
		135	138	18.21	18.36	18.43	19
		270	0	18.08	18.03	18.01	19
	DFT-s-OFDM QPSK	1	1	18.47	18.52	18.50	20
		1	137	19.13	19.23	19.26	20
		1	271	18.62	18.76	18.91	20
		135	0	18.18	18.04	18.02	19
		135	69	19.20	19.25	19.54	20
		135	138	18.29	18.33	18.55	19
		270	0	18.12	18.21	18.24	19
	DFT-s-OFDM 16QAM	135	69	18.25	18.35	18.43	19
	DFT-s-OFDM 64QAM	135	69	16.93	16.99	17.06	18.5
	DFT-s-OFDM 256QAM	135	69	14.98	14.93	14.98	16.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	19.18	19.30	19.15	20
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	19.07	19.27	19.23	20
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	19.12	19.11	19.13	20
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	19.07	19.21	19.15	20
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	19.15	19.17	19.22	20
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	19.19	19.30	19.31	20
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	19.10	19.13	19.19	20
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	19.05	19.19	19.07	20
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	19.18	19.27	19.24	20
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	19.22	19.18	19.09	20

NR DSI2 Power

n2 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	22.91	23.31	22.90	24.5
		1	53	23.05	23.47	22.82	24.5
		1	104	22.94	23.28	22.81	24.5
		50	0	22.63	22.61	22.77	23.5
		50	28	23.77	23.75	23.71	24.5
		50	56	22.68	22.76	22.59	23.5
		100	0	22.63	22.62	22.78	23.5
	DFT-s-OFDM QPSK	1	1	23.03	23.42	22.91	24.5
		1	53	23.12	23.54	22.95	24.5
		1	104	23.04	23.42	22.83	24.5
		50	0	22.72	22.75	22.79	23.5
		50	28	23.81	23.84	23.73	24.5
		50	56	22.76	22.86	22.66	23.5
		100	0	22.71	22.79	22.77	23.5
	DFT-s-OFDM 16QAM	50	28	22.79	22.72	22.74	23.5
	DFT-s-OFDM 64QAM	50	28	21.42	21.33	21.39	23
	DFT-s-OFDM 256QAM	50	28	19.50	19.41	19.47	21
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	23.78	23.74	23.65	24.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	23.67	23.71	23.62	24.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	23.58	23.76	23.63	24.5

n5 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.24	24.52	24.10	25
		1	53	24.58	24.54	24.34	25
		1	104	24.31	24.36	24.05	25
		50	0	23.28	23.38	23.50	24
		50	28	24.52	24.53	24.51	25
		50	56	23.21	23.48	23.44	24
		100	0	23.33	23.37	23.45	24
	DFT-s-OFDM QPSK	1	1	24.26	24.33	24.15	25
		1	53	24.49	24.56	24.37	25
		1	104	24.38	24.49	24.15	25
		50	0	23.39	23.42	23.52	24
		50	28	24.53	24.64	24.59	25
		50	56	23.35	23.52	23.56	24
		100	0	23.41	23.51	23.52	24
	DFT-s-OFDM 16QAM	50	28	23.58	23.60	23.58	24
	DFT-s-OFDM 64QAM	50	28	22.03	22.05	22.10	23.5
	DFT-s-OFDM 256QAM	50	28	20.00	20.09	20.07	21.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.49	24.55	24.44	25
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.40	24.39	24.49	25
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.58	24.52	24.37	25

n7 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.37	23.22	23.26	24.5
		1	135	23.42	23.50	23.44	24.5
		1	268	23.18	23.24	23.26	24.5
		135	0	22.92	22.92	22.79	23.5
		135	68	23.98	23.92	23.95	24.5
		135	135	23.02	22.84	22.75	23.5
		270	0	22.88	22.83	22.78	23.5
	DFT-s-OFDM QPSK	1	1	23.49	23.36	23.33	24.5
		1	135	23.57	23.52	23.45	24.5
		1	268	23.29	23.26	23.30	24.5
		135	0	22.97	23.00	22.94	23.5
		135	68	24.04	24.03	23.99	24.5
		135	135	23.03	22.99	22.84	23.5
		270	0	23.02	22.91	22.85	23.5
	DFT-s-OFDM 16QAM	135	68	23.07	23.03	23.03	23.5
	DFT-s-OFDM 64QAM	135	68	21.60	21.61	21.57	23
	DFT-s-OFDM 256QAM	135	68	19.68	19.54	19.59	21
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	23.99	24.01	23.94	24.5
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	23.95	23.94	23.92	24.5
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	24.02	23.79	23.91	24.5
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	24.00	23.86	23.91	24.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	23.89	23.95	23.68	24.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	23.92	23.75	23.84	24.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	23.82	23.88	23.91	24.5

n26 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.70	23.96	23.84	25
		1	53	23.74	23.89	23.94	25
		1	104	23.58	23.87	23.70	25
		50	0	22.82	22.93	22.84	24
		50	28	24.01	24.05	24.07	25
		50	56	22.93	22.96	22.98	24
		100	0	22.98	23.11	22.86	24
	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.86	25
		1	53	23.87	24.03	23.98	25
		1	104	23.73	23.99	23.84	25
		50	0	22.86	23.01	22.96	24
		50	28	24.12	24.20	24.09	25
		50	56	23.04	22.98	23.07	24
		100	0	22.94	23.04	22.99	24
	DFT-s-OFDM 16QAM	50	28	23.06	23.10	23.08	24
	DFT-s-OFDM 64QAM	50	28	21.62	21.63	21.56	23.5
	DFT-s-OFDM 256QAM	50	28	19.63	19.62	19.58	21.5
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	23.85	23.98	23.89	25
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.02	24.08	24.04	25
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	831.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	23.77	24.00	23.92	25

n38 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	22.98	23.11	22.97	24.5
		1	53	23.57	23.36	23.45	24.5
		1	104	22.78	22.86	22.74	24.5
		50	0	22.37	22.46	22.33	23.5
		50	28	23.49	23.54	23.51	24.5
		50	56	22.37	22.38	22.36	23.5
		100	0	22.48	22.29	22.45	23.5
	DFT-s-OFDM QPSK	1	1	23.03	23.04	23.00	24.5
		1	53	23.52	23.51	23.54	24.5
		1	104	22.93	22.88	22.88	24.5
		50	0	22.45	22.43	22.45	23.5
		50	28	23.51	23.55	23.59	24.5
		50	56	22.41	22.39	22.44	23.5
		100	0	22.50	22.42	22.58	23.5
	DFT-s-OFDM 16QAM	50	28	22.70	22.52	22.74	23.5
	DFT-s-OFDM 64QAM	50	28	21.62	21.67	21.54	23
	DFT-s-OFDM 256QAM	50	28	19.61	19.78	19.64	21
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	23.36	23.29	23.41	24.5
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	23.27	23.46	23.44	24.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	23.43	23.32	23.45	24.5
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	23.46	23.43	23.28	24.5
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	23.46	23.44	23.47	24.5

n41 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.17	23.08	22.93	24.5
		1	137	23.95	23.90	23.92	24.5
		1	271	22.89	23.16	23.05	24.5
		135	0	22.54	22.78	22.55	23.5
		135	69	24.05	23.91	23.88	24.5
		135	138	22.63	22.87	22.74	23.5
		270	0	22.61	22.84	22.57	23.5
	DFT-s-OFDM QPSK	1	1	23.11	23.12	22.96	24.5
		1	137	23.84	24.04	23.85	24.5
		1	271	22.96	23.24	23.07	24.5
		135	0	22.69	22.84	22.66	23.5
		135	69	23.85	24.06	23.94	24.5
		135	138	22.66	22.92	22.76	23.5
		270	0	22.70	22.87	22.71	23.5
	DFT-s-OFDM 16QAM	135	69	22.93	22.94	22.98	23.5
	DFT-s-OFDM 64QAM	135	69	21.63	21.71	21.57	23
	DFT-s-OFDM 256QAM	135	69	19.71	19.62	19.55	21
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.77	23.88	23.87	24.5
BW	MCS Index	Channel		507204	518598	529992	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	23.84	23.91	23.67	24.5
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	23.80	23.95	23.72	24.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	23.69	23.97	23.86	24.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	23.71	23.99	23.87	24.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	23.82	23.93	23.88	24.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	23.96	24.02	23.82	24.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	23.83	23.93	23.87	24.5
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	23.76	23.96	23.84	24.5
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	23.73	24.04	23.89	24.5

n66 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.25	23.39	23.12	25
		1	107	23.73	23.92	23.77	25
		1	214	23.18	23.02	23.16	25
		108	0	22.83	22.86	22.84	24
		108	54	23.99	24.09	23.87	25
		108	108	22.66	22.56	22.67	24
		216	0	22.70	22.80	22.62	24
	DFT-s-OFDM QPSK	1	1	23.40	23.33	23.21	25
		1	107	23.82	23.94	23.80	25
		1	214	23.26	23.17	23.20	25
		108	0	22.85	22.98	22.89	24
		108	54	24.04	24.18	23.94	25
		108	108	22.80	23.01	22.71	24
		216	0	22.81	22.88	22.75	24
	DFT-s-OFDM 16QAM	108	54	22.77	22.84	22.67	24
	DFT-s-OFDM 64QAM	108	54	21.62	21.74	21.59	23.5
	DFT-s-OFDM 256QAM	108	54	19.87	19.90	19.91	21.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	23.99	24.09	23.87	25
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	23.92	24.12	23.91	25
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	23.80	24.00	23.87	25
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	23.81	24.03	23.93	25
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	24.01	24.07	23.90	25
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	23.87	23.95	23.95	25
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	23.89	23.92	23.88	25

NR DSI2 Power

n48 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM PI/2 BPSK	1	1	22.15	22.18	22.13	24
		1	137	23.03	23.00	22.81	24
		1	271	22.30	22.22	22.25	24
		135	0	21.80	21.90	21.68	23
		135	69	23.11	23.03	22.96	24
		135	138	22.04	21.99	21.85	23
		270	0	21.90	21.78	21.83	23
	DFT-s-OFDM QPSK	1	1	22.21	22.11	22.16	24
		1	137	23.04	22.99	22.84	24
		1	271	22.51	22.39	22.39	24
		135	0	21.97	21.92	21.82	23
		135	69	23.18	23.11	23.01	24
		135	138	21.96	21.99	21.93	23
		270	0	21.96	21.88	21.92	23
	DFT-s-OFDM 16QAM	1	137	22.16	22.18	22.11	23
	DFT-s-OFDM 64QAM	1	137	20.78	20.69	20.68	22.5
	DFT-s-OFDM 256QAM	1	137	18.70	18.58	18.69	20.5
BW	MCS Index	Channel		639668	641666	643664	Max. Tune-up
		Frequency (MHz)		3599.02	3624.99	3650.96	
90M	DFT-s-OFDM QPSK	120	63	22.98	22.91	22.82	24
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequency (MHz)		3599.01	3624.99	3650	
80M	DFT-s-OFDM QPSK	108	55	23.02	22.93	22.82	24
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3595	3624.99	3654.96	
70M	DFT-s-OFDM QPSK	90	50	22.95	22.85	22.67	24
BW	MCS Index	Channel		639668	641666	644666	Max. Tune-up
		Frequency (MHz)		3599.02	3624.99	3650.98	
60M	DFT-s-OFDM QPSK	81	41	22.93	22.96	22.81	24
BW	MCS Index	Channel		639334	641666	645998	Max. Tune-up
		Frequency (MHz)		3597.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	22.95	22.97	22.75	24
BW	MCS Index	Channel		639000	641666	645332	Max. Tune-up
		Frequency (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	23.01	22.94	22.82	24
BW	MCS Index	Channel		637668	641666	645664	Max. Tune-up
		Frequency (MHz)		3565.02	3624.99	3684.98	
30M	DFT-s-OFDM QPSK	36	21	23.05	22.99	22.94	24
BW	MCS Index	Channel		637334	641666	646998	Max. Tune-up
		Frequency (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	23.02	22.94	22.78	24
BW	MCS Index	Channel		637168	641666	646164	Max. Tune-up
		Frequency (MHz)		3557.52	3624.99	3692.48	
15M	DFT-s-OFDM QPSK	18	10	23.01	22.94	22.68	24
BW	MCS Index	Channel		637090	641666	646332	Max. Tune-up
		Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	23.11	22.97	22.86	24

HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Mid			Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM PI/2 BPSK	1	1	24.47			26
		1	137	25.23			26
		1	271	24.68			26
		135	0	25.02			26
		135	69	25.16			26
		135	138	25.26			26
		270	0	25.03			26
	DFT-s-OFDM QPSK	1	1	24.39			26
		1	137	25.31			26
		1	271	24.64			26
		135	0	25.30			26
		135	69	25.46			26
		135	138	25.37			26
		270	0	25.21			26
	DFT-s-OFDM 16QAM	1	137	25.04			26
	DFT-s-OFDM 64QAM	1	137	23.82			25.5
	DFT-s-OFDM 256QAM	1	137	21.98			23.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	25.08	25.10	25.26	26
BW	MCS Index	Channel		632666	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	24.85	25.05	25.26	26
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	25.03	24.82	25.17	26
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	24.85	24.83	25.10	26
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	24.91	24.92	25.20	26
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	24.80	24.95	25.01	26
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	25.05	24.97	25.33	26
BW	MCS Index	Channel		630000	633334	636668	Max. Tune-up
		Frequency (MHz)		3450	3500.01	3550	
15M	DFT-s-OFDM QPSK	18	10	24.93	24.72	25.27	26
BW	MCS Index	Channel		629334	633334	637332	Max. Tune-up
		Frequency (MHz)		3435.01	3500.01	3564.98	
10M	DFT-s-OFDM QPSK	12	6	24.86	24.99	25.42	26

HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	High	Mid	High	Max. Tune-up (dBm)
		Channel		636000	636000	642000	
		Frequency (MHz)		3780	3840	3900	
100M	DFT-s-OFDM PI/2 BPSK	1	1	24.75	24.63	24.59	26
		1	137	24.81	25.04	25.42	26
		1	271	24.27	24.21	24.78	26
		135	0	25.18	25.10	25.15	26
		135	69	25.03	25.07	25.30	26
		135	138	25.21	25.19	25.39	26
		270	0	25.15	24.98	25.27	26
	DFT-s-OFDM QPSK	1	1	24.58	24.62	24.58	26
		1	137	25.21	25.10	25.45	26
		1	271	24.28	24.25	24.75	26
		135	0	25.19	24.89	25.38	26
		135	69	25.09	25.18	25.54	26
		135	138	25.10	25.16	25.45	26
		270	0	25.07	25.09	25.27	26
	DFT-s-OFDM 16QAM	1	137	24.94	25.04	25.25	26
	DFT-s-OFDM 64QAM	1	137	23.62	23.82	24.02	25.5
	DFT-s-OFDM 256QAM	1	137	21.69	21.75	22.10	23.5
BW	MCS Index	Channel		640668	656000	662332	Max. Tune-up
		Frequency (MHz)		3799.02	3840	3894.98	
90M	DFT-s-OFDM QPSK	120	63	24.70	24.94	25.39	26
BW	MCS Index	Channel		640334	656000	662668	Max. Tune-up
		Frequency (MHz)		3795.01	3840	3899.98	
80M	DFT-s-OFDM QPSK	108	55	25.12	24.80	25.30	26
BW	MCS Index	Channel		640000	656000	663000	Max. Tune-up
		Frequency (MHz)		3790	3840	3900	
70M	DFT-s-OFDM QPSK	90	50	25.09	25.15	25.31	26
BW	MCS Index	Channel		639668	656000	663332	Max. Tune-up
		Frequency (MHz)		3785.02	3840	3905.98	
60M	DFT-s-OFDM QPSK	81	41	25.01	25.00	25.15	26
BW	MCS Index	Channel		639334	656000	663666	Max. Tune-up
		Frequency (MHz)		3780.01	3840	3910.99	
50M	DFT-s-OFDM QPSK	64	35	24.79	24.95	25.11	26
BW	MCS Index	Channel		639000	656000	664000	Max. Tune-up
		Frequency (MHz)		3780	3840	3900	
40M	DFT-s-OFDM QPSK	50	28	24.80	24.90	25.36	26
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3810.01	3840	3869.99	
20M	DFT-s-OFDM QPSK	25	13	25.07	25.04	25.05	26
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequency (MHz)		3807.52	3840	3872.48	
15M	DFT-s-OFDM QPSK	18	10	25.14	25.10	25.29	26
BW	MCS Index	Channel		647090	656000	665000	Max. Tune-up
		Frequency (MHz)		3805	3840	3875	
10M	DFT-s-OFDM QPSK	12	6	25.11	24.85	25.14	26

HPUE_n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Mid			Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM PI/2 BPSK	1	1	24.45			26
		1	137	25.19			26
		1	271	24.71			26
		135	0	25.07			26
		135	69	25.19			26
		135	138	25.34			26
		270	0	25.07			26
	DFT-s-OFDM QPSK	1	1	24.48			26
		1	137	25.29			26
		1	271	24.59			26
		135	0	25.31			26
		135	69	25.47			26
		135	138	25.40			26
		270	0	25.14			26
	DFT-s-OFDM 16QAM	1	137	25.13			26
	DFT-s-OFDM 64QAM	1	137	23.87			25.5
	DFT-s-OFDM 256QAM	1	137	21.88			23.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	25.03	24.84	25.02	26
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	25.07	25.05	25.22	26
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	24.98	24.87	25.29	26
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	24.92	24.82	25.23	26
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	24.79	24.93	25.24	26
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	25.07	24.94	25.04	26
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	24.76	24.90	25.10	26
BW	MCS Index	Channel		630000	633334	636668	Max. Tune-up
		Frequency (MHz)		3450	3500.01	3550	
15M	DFT-s-OFDM QPSK	18	10	24.95	24.79	25.18	26
BW	MCS Index	Channel		629334	633334	637332	Max. Tune-up
		Frequency (MHz)		3435.01	3500.01	3564.98	
10M	DFT-s-OFDM QPSK	12	6	24.91	25.08	25.37	26

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Mid			Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM PI/2 BPSK	1	1	22.89			24.5
		1	137	22.98			24.5
		1	271	23.11			24.5
		135	0	22.62			24.5
		135	69	23.02			24.5
		135	138	23.21			24.5
		270	0	22.84			24.5
	DFT-s-OFDM QPSK	1	1	22.93			24.5
		1	137	23.23			24.5
		1	271	22.82			24.5
		135	0	22.97			24.5
		135	69	23.31			24.5
		135	138	23.16			24.5
		270	0	23.06			24.5
	DFT-s-OFDM 16QAM	135	69	23.29			24.5
	DFT-s-OFDM 64QAM	135	69	21.88			24
	DFT-s-OFDM 256QAM	135	69	19.71			22
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	22.77	22.60	22.53	24.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	22.63	22.62	22.77	24.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	22.68	22.51	22.63	24.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	22.69	22.80	23.03	24.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	22.91	22.69	22.96	24.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	22.58	22.61	22.62	24.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	22.67	22.84	22.99	24.5
BW	MCS Index	Channel		630334	633334	636668	Max. Tune-up
		Frequency (MHz)		3450.01	3500.01	3549.98	
15M	DFT-s-OFDM QPSK	18	10	22.81	22.75	22.71	24.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3450.01	3500.01	3549.98	
10M	DFT-s-OFDM QPSK	12	6	22.84	22.78	22.91	24.5

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		636000	636000	642000	
		Frequency (MHz)		3780	3840	3900	
100M	DFT-s-OFDM PI/2 BPSK	1	1	22.94	22.70	22.77	24.5
		1	137	22.87	22.80	22.85	24.5
		1	271	22.60	22.83	23.01	24.5
		135	0	22.73	22.64	22.90	24.5
		135	69	22.73	22.76	22.89	24.5
		135	138	22.80	22.89	23.12	24.5
		270	0	22.80	22.66	22.80	24.5
	DFT-s-OFDM QPSK	1	1	22.78	22.72	22.81	24.5
		1	137	22.95	22.89	23.13	24.5
		1	271	22.76	22.69	22.76	24.5
		135	0	22.73	22.75	22.84	24.5
		135	69	22.85	22.88	23.17	24.5
		135	138	22.64	22.82	23.07	24.5
		270	0	22.95	22.81	22.96	24.5
	DFT-s-OFDM 16QAM	1	137	22.67	22.75	23.16	24.5
	DFT-s-OFDM 64QAM	1	137	21.25	21.34	21.59	24
	DFT-s-OFDM 256QAM	1	137	19.46	19.67	19.62	22
BW	MCS Index	Channel		640668	656000	662332	Max. Tune-up
		Frequency (MHz)		3799.02	3840	3894.98	
90M	DFT-s-OFDM QPSK	120	63	22.82	22.69	22.72	24.5
BW	MCS Index	Channel		640334	656000	662668	Max. Tune-up
		Frequency (MHz)		3795.01	3840	3899.98	
80M	DFT-s-OFDM QPSK	108	55	22.58	22.68	22.97	24.5
BW	MCS Index	Channel		640000	656000	663332	Max. Tune-up
		Frequency (MHz)		3790	3840	3905.98	
70M	DFT-s-OFDM QPSK	90	50	22.63	22.65	22.82	24.5
BW	MCS Index	Channel		639668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	22.72	22.53	22.70	24.5
BW	MCS Index	Channel		640334	656000	663666	Max. Tune-up
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	22.91	22.80	22.99	24.5
BW	MCS Index	Channel		640000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	22.77	22.55	22.67	24.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	22.81	22.75	23.07	24.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequency (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	22.53	22.77	22.98	24.5
BW	MCS Index	Channel		647090	656000	665000	Max. Tune-up
		Frequency (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	22.45	22.79	22.97	24.5

n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Mid			Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM PI/2 BPSK	1	1	22.69			24.5
		1	137	22.98			24.5
		1	271	23.01			24.5
		135	0	22.81			24.5
		135	69	22.81			24.5
		135	138	23.00			24.5
		270	0	22.65			24.5
	DFT-s-OFDM QPSK	1	1	22.85			24.5
		1	137	23.01			24.5
		1	271	22.80			24.5
		135	0	22.89			24.5
		135	69	23.09			24.5
		135	138	22.73			24.5
		270	0	23.06			24.5
	DFT-s-OFDM 16QAM	1	137	22.83			24.5
	DFT-s-OFDM 64QAM	1	137	21.53			24
	DFT-s-OFDM 256QAM	1	137	19.90			22
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	22.63	22.53	22.65	24.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	22.65	22.62	23.06	24.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	22.57	22.73	22.71	24.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	22.79	22.75	22.83	24.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	22.76	22.71	22.63	24.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	22.89	22.72	22.98	24.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	22.70	22.79	22.99	24.5
BW	MCS Index	Channel		630000	633334	636166	Max. Tune-up
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	22.91	22.64	22.77	24.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	22.88	22.70	22.83	24.5

NR DSI2 Power

n41 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.37	19.40	19.11	21
		1	137	20.07	20.28	20.09	21
		1	271	19.06	19.27	19.02	21
		135	0	19.19	19.13	19.06	20
		135	69	20.21	20.22	20.13	21
		135	138	19.21	19.12	19.07	20
		270	0	19.06	19.17	19.02	20
	DFT-s-OFDM QPSK	1	1	19.42	19.43	19.13	21
		1	137	20.13	20.24	20.07	21
		1	271	19.16	19.36	19.11	21
		135	0	19.15	19.17	19.08	20
		135	69	20.26	20.30	20.08	21
		135	138	19.05	19.11	19.04	20
		270	0	19.07	19.18	19.09	20
	DFT-s-OFDM 16QAM	135	69	19.32	19.25	19.16	20
	DFT-s-OFDM 64QAM	135	69	17.83	17.69	17.61	19.5
	DFT-s-OFDM 256QAM	135	69	15.91	15.70	15.80	17.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.18	20.13	20.11	21
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.17	20.08	20.13	21
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.22	20.29	20.05	21
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	20.06	20.21	20.17	21
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	20.04	20.16	20.08	21
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	20.17	20.20	20.15	21
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	20.14	20.25	20.02	21
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	20.23	20.04	20.06	21
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	20.14	20.22	20.04	21
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	20.18	20.17	20.12	21

n48 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	17.21	17.24	16.85	18.5
		1	137	17.03	16.82	16.84	18.5
		1	271	17.02	17.17	16.77	18.5
		135	0	16.85	17.13	17.08	18.5
		135	69	17.18	17.06	17.13	18.5
		135	138	16.95	17.15	17.24	18.5
		270	0	17.21	16.85	17.17	18.5
	DFT-s-OFDM QPSK	1	1	17.08	16.92	16.87	18.5
		1	137	17.10	17.05	17.01	18.5
		1	271	16.95	16.87	16.94	18.5
		135	0	17.20	17.04	16.69	18.5
		135	69	17.25	17.16	17.14	18.5
		135	138	17.15	17.08	17.13	18.5
		270	0	17.20	17.05	17.02	18.5
	DFT-s-OFDM 16QAM	135	69	17.21	17.07	17.17	18.5
	DFT-s-OFDM 64QAM	135	69	16.97	16.97	17.08	18.5
	DFT-s-OFDM 256QAM	135	69	17.13	17.19	17.14	18.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	16.91	17.02	16.67	18.5
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	17.10	17.12	16.71	18.5
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	16.94	16.76	16.82	18.5
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	17.19	17.02	16.61	18.5
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	17.09	17.03	17.06	18.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	16.84	16.86	17.00	18.5
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	16.97	16.68	16.74	18.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	16.91	17.13	17.09	18.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	16.87	16.75	16.90	18.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	17.14	17.07	17.11	18.5

(ENDC Only) n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		17.66		18.5
		1	137		17.51		18.5
		1	271		17.37		18.5
		135	0		17.46		18.5
		135	69		17.50		18.5
		135	138		17.66		18.5
		270	0		17.22		18.5
	DFT-s-OFDM QPSK	1	1		17.15		18.5
		1	137		17.53		18.5
		1	271		17.32		18.5
		135	0		17.44		18.5
		135	69		17.78		18.5
		135	138		17.46		18.5
		270	0		17.61		18.5
	DFT-s-OFDM 16QAM	1	137		17.54		18.5
	DFT-s-OFDM 64QAM	1	137		17.43		18.5
	DFT-s-OFDM 256QAM	1	137		17.59		18.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	17.64	17.66	17.63	18.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	17.59	17.54	17.53	18.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	17.55	17.54	17.60	18.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	17.57	17.54	17.53	18.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	17.62	17.59	17.50	18.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	17.63	17.57	17.50	18.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	17.49	17.51	17.60	18.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	17.57	17.60	17.58	18.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	17.58	17.60	17.54	18.5

(ENDC Only) n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	17.87	17.84	17.36	18.5
		1	137	17.61	17.32	17.48	18.5
		1	271	17.51	17.55	17.32	18.5
		135	0	17.24	17.72	17.55	18.5
		135	69	17.77	17.72	17.70	18.5
		135	138	17.65	17.68	17.68	18.5
		270	0	17.76	17.36	17.69	18.5
	DFT-s-OFDM QPSK	1	1	17.63	17.34	17.42	18.5
		1	137	17.55	17.68	17.78	18.5
		1	271	17.54	17.48	17.40	18.5
		135	0	17.73	17.52	17.16	18.5
		135	69	17.83	17.64	17.99	18.5
		135	138	17.77	17.64	17.74	18.5
		270	0	17.65	17.63	17.83	18.5
	DFT-s-OFDM 16QAM	1	137	17.84	17.68	17.84	18.5
	DFT-s-OFDM 64QAM	1	137	17.50	17.58	17.68	18.5
	DFT-s-OFDM 256QAM	1	137	17.71	17.69	17.81	18.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	17.78	17.60	17.91	18.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	17.71	17.49	17.95	18.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	17.80	17.54	17.84	18.5
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	17.74	17.63	17.98	18.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	17.77	17.57	17.93	18.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	17.80	17.50	17.92	18.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	17.72	17.60	17.93	18.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	17.68	17.63	17.89	18.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	17.71	17.50	17.85	18.5

(ENDC Only) n78 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		17.58		18.5
		1	137		17.35		18.5
		1	271		17.34		18.5
		135	0		17.06		18.5
		135	69		17.42		18.5
		135	138		17.38		18.5
		270	0		17.48		18.5
	DFT-s-OFDM QPSK	1	1		17.47		18.5
		1	137		17.54		18.5
		1	271		17.40		18.5
		135	0		17.50		18.5
		135	69		17.72		18.5
		135	138		17.60		18.5
		270	0		17.64		18.5
	DFT-s-OFDM 16QAM	1	137		17.51		18.5
	DFT-s-OFDM 64QAM	1	137		17.21		18.5
	DFT-s-OFDM 256QAM	1	137		17.27		18.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	17.43	17.32	17.56	18.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	17.60	17.42	17.72	18.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	17.77	17.47	17.72	18.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	17.65	17.42	17.75	18.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	17.48	17.42	17.59	18.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	17.60	17.52	17.73	18.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	17.76	17.53	17.71	18.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.51	18.68	18.55	18.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	17.74	17.47	17.61	18.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		19.72		20.5
		1	137		19.81		20.5
		1	271		19.64		20.5
		135	0		19.75		20.5
		135	69		19.49		20.5
		135	138		19.50		20.5
		270	0		19.63		20.5
	DFT-s-OFDM QPSK	1	1		19.68		20.5
		1	137		19.78		20.5
		1	271		19.71		20.5
		135	0		18.99		20.5
		135	69		19.90		20.5
		135	138		19.67		20.5
		270	0		19.67		20.5
	DFT-s-OFDM 16QAM	1	137		19.61		20.5
	DFT-s-OFDM 64QAM	1	137		19.52		20.5
	DFT-s-OFDM 256QAM	1	137		19.60		20.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	19.67	19.73	19.14	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	19.54	19.15	19.38	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.37	19.35	19.24	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	19.47	19.48	19.52	20.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	19.62	19.30	19.57	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.51	19.29	19.18	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	19.63	19.45	19.58	20.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	19.73	19.57	19.71	20.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	19.66	19.52	19.50	20.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	19.77	19.78	19.24	20.5
		1	137	19.60	19.26	19.42	20.5
		1	271	19.42	19.43	19.27	20.5
		135	0	19.11	19.65	19.45	20.5
		135	69	19.73	19.60	19.55	20.5
		135	138	19.54	19.57	19.63	20.5
		270	0	19.67	19.31	19.66	20.5
	DFT-s-OFDM QPSK	1	1	19.48	19.20	19.40	20.5
		1	137	19.56	19.63	19.65	20.5
		1	271	19.52	19.41	19.27	20.5
		135	0	19.72	19.50	19.08	20.5
		135	69	19.80	19.65	19.97	20.5
		135	138	19.64	19.53	19.72	20.5
		270	0	19.64	19.55	19.68	20.5
	DFT-s-OFDM 16QAM	1	137	19.78	19.65	19.74	20.5
	DFT-s-OFDM 64QAM	1	137	19.40	19.44	19.63	20.5
	DFT-s-OFDM 256QAM	1	137	19.56	19.64	19.69	20.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	19.38	19.42	19.25	20.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	19.61	19.54	19.44	20.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.35	19.13	19.29	20.5
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	19.46	19.53	19.57	20.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	19.68	19.48	19.06	20.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	19.60	19.42	19.70	20.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	19.51	19.47	19.64	20.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	19.65	19.53	19.70	20.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	19.27	19.41	19.54	20.5

n77 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		19.64		20.5
		1	137		19.53		20.5
		1	271		19.79		20.5
		135	0		19.61		20.5
		135	69		19.46		20.5
		135	138		19.43		20.5
		270	0		19.80		20.5
	DFT-s-OFDM QPSK	1	1		19.69		20.5
		1	137		19.76		20.5
		1	271		19.56		20.5
		135	0		19.78		20.5
		135	69		19.85		20.5
		135	138		19.62		20.5
		270	0		19.74		20.5
	DFT-s-OFDM 16QAM	1	137		19.61		20.5
	DFT-s-OFDM 64QAM	1	137		19.31		20.5
	DFT-s-OFDM 256QAM	1	137		19.54		20.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	19.67	19.65	19.22	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	19.63	19.51	19.47	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	19.40	19.13	19.34	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	19.49	19.52	19.55	20.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	19.71	19.52	19.93	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.56	19.44	19.62	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	19.63	19.47	19.61	20.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	19.59	19.45	19.54	20.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	19.53	19.57	19.63	20.5

NR DSI4 Power

n2 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	17.81	17.69	17.71	19
		1	53	17.94	17.98	17.75	19
		1	104	17.73	17.88	17.92	19
		50	0	17.85	17.94	18.18	19
		50	28	18.14	18.04	17.85	19
		50	56	17.74	17.89	17.91	19
		100	0	17.82	17.84	17.84	19
	DFT-s-OFDM QPSK	1	1	18.06	18.10	17.88	19
		1	53	18.16	18.25	18.13	19
		1	104	18.14	18.07	18.23	19
		50	0	18.05	18.22	18.11	19
		50	28	18.20	18.31	18.14	19
		50	56	18.09	18.24	18.03	19
		100	0	18.14	18.16	18.09	19
	DFT-s-OFDM 16QAM	50	28	18.03	18.01	18.00	19
	DFT-s-OFDM 64QAM	50	28	17.77	18.07	18.03	19
	DFT-s-OFDM 256QAM	50	28	17.96	17.94	17.91	19
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	17.71	17.83	17.86	19
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	17.71	17.83	17.86	19
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	17.90	18.10	17.99	19

n5 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.90	23.84	23.89	25.5
		1	53	23.99	24.06	23.93	25.5
		1	104	23.91	24.05	23.81	25.5
		50	0	23.55	23.66	23.59	24.5
		50	28	24.71	24.60	24.69	25.5
		50	56	23.62	23.51	23.59	24.5
		100	0	23.58	23.71	23.61	24.5
	DFT-s-OFDM QPSK	1	1	23.95	23.95	23.94	25.5
		1	53	24.08	24.11	24.05	25.5
		1	104	23.92	24.10	23.96	25.5
		50	0	23.66	23.71	23.69	24.5
		50	28	24.73	24.75	24.74	25.5
		50	56	23.65	23.59	23.63	24.5
		100	0	23.68	23.74	23.69	24.5
	DFT-s-OFDM 16QAM	50	28	23.73	23.82	23.71	24.5
	DFT-s-OFDM 64QAM	50	28	22.45	22.53	22.47	24
	DFT-s-OFDM 256QAM	50	28	20.28	20.37	20.31	22
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.59	24.71	24.65	25.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.67	24.68	24.61	25.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.72	24.73	24.66	25.5

n7 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	21.49	21.58	21.43	23
		1	135	21.73	21.73	21.55	23
		1	268	21.33	21.55	21.46	23
		135	0	21.49	21.48	21.55	23
		135	68	21.68	21.56	21.78	23
		135	135	21.56	21.52	21.56	23
		270	0	21.51	21.61	21.58	23
	DFT-s-OFDM QPSK	1	1	21.58	21.55	21.47	23
		1	135	21.67	21.76	21.72	23
		1	268	21.43	21.68	21.55	23
		135	0	21.58	21.64	21.68	23
		135	68	21.68	21.88	21.75	23
		135	135	21.59	21.70	21.59	23
		270	0	21.54	21.67	21.62	23
	DFT-s-OFDM 16QAM	135	68	21.73	21.82	21.73	23
	DFT-s-OFDM 64QAM	135	68	21.55	21.54	21.56	23
	DFT-s-OFDM 256QAM	135	68	19.83	19.56	19.60	21.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	21.66	21.69	21.51	23
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	21.59	21.44	21.70	23
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	21.58	21.71	21.72	23
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	21.42	21.55	21.47	23
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	21.56	21.63	21.77	23
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	21.54	21.39	21.42	23
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	21.64	21.61	21.48	23

n26 (SCS 15 kHz)_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.41	24.30	24.49	25.5
		1	53	24.39	24.39	24.41	25.5
		1	104	24.18	24.36	24.30	25.5
		50	0	23.36	23.58	23.45	24.5
		50	28	24.62	24.56	24.55	25.5
		50	56	23.60	23.45	23.49	24.5
		100	0	23.71	23.68	23.57	24.5
	DFT-s-OFDM QPSK	1	1	24.48	24.45	24.42	25.5
		1	53	24.52	24.54	24.46	25.5
		1	104	24.32	24.39	24.37	25.5
		50	0	23.49	23.63	23.55	24.5
		50	28	24.67	24.70	24.58	25.5
		50	56	23.61	23.57	23.51	24.5
		100	0	23.54	23.59	23.48	24.5
	DFT-s-OFDM 16QAM	50	28	23.69	23.60	23.56	24.5
	DFT-s-OFDM 64QAM	50	28	22.11	22.09	22.06	24
	DFT-s-OFDM 256QAM	50	28	20.07	20.03	20.08	22
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.37	24.48	24.31	25.5
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.64	24.59	24.50	25.5
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	24.54	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.51	24.49	24.37	25.5

n38 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	22.26	22.40	22.27	23.5
		1	53	22.48	22.37	22.38	23.5
		1	104	22.36	22.19	21.97	23.5
		50	0	22.25	22.45	22.18	23.5
		50	28	22.44	22.52	22.50	23.5
		50	56	22.27	22.34	22.20	23.5
		100	0	22.22	22.28	22.36	23.5
	DFT-s-OFDM QPSK	1	1	22.31	22.35	22.40	23.5
		1	53	22.53	22.42	22.46	23.5
		1	104	22.36	22.17	22.14	23.5
		50	0	22.37	22.43	22.32	23.5
		50	28	22.54	22.49	22.47	23.5
		50	56	22.36	22.44	22.35	23.5
		100	0	22.48	22.43	22.38	23.5
	DFT-s-OFDM 16QAM	50	28	22.37	22.23	22.44	23.5
	DFT-s-OFDM 64QAM	50	28	22.13	21.98	22.09	23.5
	DFT-s-OFDM 256QAM	50	28	19.67	19.83	19.65	21.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	22.44	22.23	22.25	23.5
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	22.20	22.32	22.14	23.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	22.24	22.39	22.14	23.5
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	22.42	22.31	22.34	23.5
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	22.35	22.39	22.21	23.5

n41 (SCS 30 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.06	20.98	20.78	22.5
		1	137	21.24	21.14	21.26	22.5
		1	271	21.01	20.98	20.94	22.5
		135	0	21.11	21.05	21.18	22.5
		135	69	21.28	21.32	21.29	22.5
		135	138	21.09	21.04	20.98	22.5
		270	0	21.15	21.17	21.08	22.5
	DFT-s-OFDM QPSK	1	1	21.15	20.98	20.98	22.5
		1	137	21.25	21.38	21.35	22.5
		1	271	21.01	20.99	21.07	22.5
		135	0	21.26	21.16	21.21	22.5
		135	69	21.43	21.48	21.27	22.5
		135	138	21.32	21.21	21.15	22.5
		270	0	21.20	21.32	21.21	22.5
	DFT-s-OFDM 16QAM	135	69	21.34	21.28	21.26	22.5
	DFT-s-OFDM 64QAM	135	69	21.16	21.12	21.05	22.5
	DFT-s-OFDM 256QAM	135	69	19.77	19.64	19.60	21.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	21.21	21.04	21.13	22.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	21.09	20.94	21.11	22.5
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	21.03	20.98	20.97	22.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	21.20	21.25	21.24	22.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	21.07	21.22	21.19	22.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	21.29	21.37	21.16	22.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	21.21	21.27	21.19	22.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	21.19	21.23	21.31	22.5
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	21.22	21.26	21.23	22.5
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	21.31	21.36	21.21	22.5

n66 (SCS 15 kHz)_Ant1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	18.43	18.30	18.34	20
		1	107	18.52	18.58	18.29	20
		1	214	18.29	18.46	18.46	20
		108	0	18.40	18.63	18.79	20
		108	54	18.67	18.66	18.51	20
		108	108	18.30	18.45	18.56	20
		216	0	18.44	18.49	18.41	20
	DFT-s-OFDM QPSK	1	1	18.71	18.65	18.56	20
		1	107	18.81	18.86	18.75	20
		1	214	18.69	18.75	18.67	20
		108	0	18.65	18.82	18.65	20
		108	54	18.86	18.91	18.76	20
		108	108	18.67	18.88	18.62	20
		216	0	18.70	18.84	18.68	20
	DFT-s-OFDM 16QAM	108	54	18.66	18.64	18.60	20
	DFT-s-OFDM 64QAM	108	54	18.41	18.71	18.66	20
	DFT-s-OFDM 256QAM	108	54	18.49	18.57	18.55	20
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	18.17	18.39	18.34	20
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	18.48	18.51	18.20	20
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	18.64	18.56	18.36	20
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	18.37	18.48	18.31	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	18.55	18.74	18.64	20
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	18.65	18.59	18.40	20
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	18.56	18.75	18.52	20

NR DSI4 Power

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		633334			
		Frequence (MHz)		3500.01			
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.63		22
		1	137		20.55		22
		1	271		20.66		22
		135	0		20.40		22
		135	69		20.75		22
		135	138		20.44		22
		270	0		20.86		22
	DFT-s-OFDM QPSK	1	1		20.56		22
		1	137		20.75		22
		1	271		20.67		22
		135	0		20.84		22
		135	69		20.89		22
		135	138		20.63		22
		270	0		20.73		22
	DFT-s-OFDM 16QAM	135	69		20.60		22
	DFT-s-OFDM 64QAM	135	69		20.59		22
	DFT-s-OFDM 256QAM	135	69		20.22		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	20.60	20.72	20.28	22
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	20.81	20.64	20.41	22
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.78	20.75	20.71	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	20.78	20.65	20.31	22
BW	MCS Index	Channel		631668	24.28	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	20.76	20.73	20.71	22
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	20.70	20.53	20.44	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	20.76	20.69	20.44	22
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	20.58	20.49	20.55	22
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	20.77	20.69	20.76	22

n77 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.00	20.97	20.60	22
		1	137	20.81	20.55	20.59	22
		1	271	20.87	21.00	20.59	22
		135	0	20.68	20.95	20.87	22
		135	69	20.93	20.80	20.92	22
		135	138	20.67	20.89	20.97	22
		270	0	20.95	20.56	20.98	22
	DFT-s-OFDM QPSK	1	1	20.93	20.69	20.61	22
		1	137	20.97	20.87	20.76	22
		1	271	20.73	20.60	20.75	22
		135	0	20.97	20.82	20.74	22
		135	69	21.06	20.97	20.96	22
		135	138	20.88	20.91	20.91	22
		270	0	20.93	20.84	20.81	22
	DFT-s-OFDM 16QAM	135	69	21.00	20.90	20.99	22
	DFT-s-OFDM 64QAM	135	69	20.69	20.80	20.84	22
	DFT-s-OFDM 256QAM	135	69	20.52	20.38	20.34	21.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	20.89	20.95	20.56	22
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	20.94	20.42	20.92	22
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.89	20.86	20.74	22
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	20.87	20.67	20.69	22
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	21.01	20.82	20.83	22
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	20.95	20.83	20.87	22
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	20.90	20.82	20.51	22
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	20.87	20.51	20.97	22
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	20.94	20.85	20.58	22

n78 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		633334			
		Frequence (MHz)		3500.01			
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.99		22
		1	137		20.83		22
		1	271		21.06		22
		135	0		20.80		22
		135	69		21.09		22
		135	138		20.91		22
		270	0		21.03		22
	DFT-s-OFDM QPSK	1	1		20.69		22
		1	137		20.93		22
		1	271		20.75		22
		135	0		20.89		22
		135	69		21.15		22
		135	138		20.80		22
		270	0		20.72		22
	DFT-s-OFDM 16QAM	135	69		20.84		22
	DFT-s-OFDM 64QAM	135	69		20.90		22
	DFT-s-OFDM 256QAM	135	69		19.95		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	20.92	20.91	20.86	22
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	20.96	20.81	20.89	22
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.68	20.75	20.83	22
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	20.93	20.39	21.00	22
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	20.58	20.73	20.79	22
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	20.94	20.77	20.51	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	20.89	20.62	20.66	22
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	21.75	21.66	21.77	22
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	21.99	21.90	21.95	22

n48 (SCS 30 kHz)_Ant2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.51	20.22	20.09	22
		1	137	21.05	20.82	20.60	22
		1	271	20.17	20.05	20.06	22
		135	0	20.00	19.82	19.60	21
		135	69	20.94	20.82	20.68	22
		135	138	19.88	19.54	19.52	21
		270	0	19.82	19.60	19.65	21
	DFT-s-OFDM QPSK	1	1	20.36	20.27	20.20	22
		1	137	21.00	20.77	20.53	22
		1	271	20.22	20.06	20.13	22
		135	0	19.94	19.84	19.70	21
		135	69	21.15	20.89	20.73	22
		135	138	19.96	19.65	19.48	21
		270	0	19.85	19.81	19.66	21
	DFT-s-OFDM 16QAM	135	69	20.14	20.08	19.87	21
	DFT-s-OFDM 64QAM	135	69	18.79	18.70	18.73	20.5
	DFT-s-OFDM 256QAM	135	69	16.91	16.85	16.70	18.5
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	20.91	20.67	20.52	22
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	20.85	20.72	20.59	22
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	20.88	20.63	20.44	22
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	21.12	20.75	20.70	22
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	21.02	20.79	20.49	22
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	20.97	20.77	20.53	22
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	20.92	20.73	20.58	22
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	21.12	20.75	20.62	22
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	21.00	20.70	20.59	22
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	21.10	20.85	20.66	22

NR DSI4 Power

n41 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.08	19.45	19.22	20.5
		1	137	19.38	19.32	19.04	20.5
		1	271	19.10	19.22	19.18	20.5
		135	0	19.02	18.99	18.98	20.5
		135	69	19.35	19.41	19.27	20.5
		135	138	19.20	18.84	18.86	20.5
		270	0	19.08	19.12	18.86	20.5
	DFT-s-OFDM QPSK	1	1	19.28	19.51	19.17	20.5
		1	137	19.45	19.53	19.26	20.5
		1	271	19.09	19.11	19.08	20.5
		135	0	19.04	19.18	18.69	20.5
		135	69	19.48	19.61	19.17	20.5
		135	138	19.08	18.97	19.01	20.5
		270	0	19.01	19.14	18.66	20.5
	DFT-s-OFDM 16QAM	135	69	19.44	19.28	19.23	20.5
	DFT-s-OFDM 64QAM	135	69	18.88	18.65	18.68	20.5
	DFT-s-OFDM 256QAM	135	69	16.92	17.03	16.67	18.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	19.37	19.17	18.96	20.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	19.25	19.43	19.11	20.5
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	19.23	19.34	19.19	20.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	18.95	19.13	19.15	20.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	19.02	19.39	19.21	20.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	19.32	19.37	19.19	20.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	19.36	19.37	19.22	20.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	19.44	19.57	19.06	20.5
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	19.36	19.19	19.17	20.5
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	19.26	19.15	18.93	20.5

n48 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequence (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	17.46	17.60	17.31	18.5
		1	137	17.32	17.74	17.67	18.5
		1	271	17.54	17.43	17.34	18.5
		135	0	17.39	17.55	17.64	18.5
		135	69	17.60	17.40	17.58	18.5
		135	138	17.30	17.63	17.62	18.5
		270	0	17.78	17.69	17.73	18.5
	DFT-s-OFDM QPSK	1	1	17.53	17.41	17.66	18.5
		1	137	17.68	17.65	17.79	18.5
		1	271	17.65	17.33	17.47	18.5
		135	0	17.63	17.56	17.73	18.5
		135	69	17.71	17.68	17.84	18.5
		135	138	17.56	17.64	17.67	18.5
		270	0	17.68	17.67	17.75	18.5
	DFT-s-OFDM 16QAM	135	69	17.64	17.60	17.76	18.5
	DFT-s-OFDM 64QAM	135	69	17.56	17.63	17.82	18.5
	DFT-s-OFDM 256QAM	135	69	16.39	16.62	16.58	18
BW	MCS Index	Channel		639668	641666	643666	Max. Tune-up
		Frequence (MHz)		3595.02	3624.99	3654.99	
90M	DFT-s-OFDM QPSK	120	63	17.59	17.38	17.50	18.5
BW	MCS Index	Channel		639334	641666	644000	Max. Tune-up
		Frequence (MHz)		3590.01	3624.99	3660	
80M	DFT-s-OFDM QPSK	108	55	17.27	17.66	17.61	18.5
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequence (MHz)		3585	3624.99	3664.98	
70M	DFT-s-OFDM QPSK	90	50	17.48	17.25	17.43	18.5
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequence (MHz)		3580.02	3624.99	3669.99	
60M	DFT-s-OFDM QPSK	81	41	17.61	17.55	17.69	18.5
BW	MCS Index	Channel		638334	641666	645000	Max. Tune-up
		Frequence (MHz)		3575.01	3624.99	3675	
50M	DFT-s-OFDM QPSK	64	35	17.63	17.55	17.70	18.5
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM QPSK	50	28	17.55	17.57	17.61	18.5
BW	MCS Index	Channel		637668	641666	645666	Max. Tune-up
		Frequence (MHz)		3565.02	3624.99	3684.99	
30M	DFT-s-OFDM QPSK	36	21	17.63	17.66	17.68	18.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	25	13	17.56	17.51	17.77	18.5
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequence (MHz)		3557.52	3624.99	3692.49	
15M	DFT-s-OFDM QPSK	18	10	17.67	17.58	17.66	18.5
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequence (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM QPSK	12	6	17.51	17.42	17.28	18.5

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.96		20
		1	137		18.55		20
		1	271		18.88		20
		135	0		19.02		20
		135	69		18.89		20
		135	138		19.01		20
		270	0		18.45		20
	DFT-s-OFDM QPSK	1	1		18.90		20
		1	137		18.98		20
		1	271		18.82		20
		135	0		18.99		20
		135	69		19.10		20
		135	138		19.06		20
		270	0		18.84		20
	DFT-s-OFDM 16QAM	135	69		19.02		20
	DFT-s-OFDM 64QAM	135	69		19.05		20
	DFT-s-OFDM 256QAM	135	69		18.33		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.73	18.86	18.77	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.69	18.74	18.87	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.92	18.69	19.04	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.69	18.52	18.61	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.85	18.84	18.67	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	19.00	18.98	18.52	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.94	19.02	19.05	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.85	18.93	18.96	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.93	18.84	18.73	20

n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	19.08	19.06	18.87	20
		1	137	18.77	18.66	18.66	20
		1	271	19.01	19.00	18.85	20
		135	0	18.82	19.13	19.12	20
		135	69	19.22	18.96	19.28	20
		135	138	18.96	19.04	19.21	20
		270	0	19.27	18.60	19.23	20
	DFT-s-OFDM QPSK	1	1	18.82	18.91	19.01	20
		1	137	18.88	19.09	19.15	20
		1	271	18.82	18.89	19.02	20
		135	0	19.15	19.03	18.74	20
		135	69	19.23	19.21	19.29	20
		135	138	19.09	19.17	19.13	20
		270	0	19.04	18.96	19.10	20
	DFT-s-OFDM 16QAM	135	69	19.02	19.13	19.06	20
	DFT-s-OFDM 64QAM	135	69	19.04	19.10	19.17	20
	DFT-s-OFDM 256QAM	135	69	18.69	18.44	18.47	19.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	19.00	18.96	18.72	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	19.04	18.96	18.73	20
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.76	18.96	19.08	20
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	18.68	18.81	18.90	20
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	19.06	18.95	18.64	20
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	18.99	19.08	19.03	20
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	19.02	19.09	19.16	20
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	18.98	18.86	18.72	20
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	18.94	19.01	18.78	20

n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.67		20
		1	137		18.53		20
		1	271		18.84		20
		135	0		18.63		20
		135	69		18.87		20
		135	138		18.65		20
		270	0		19.02		20
	DFT-s-OFDM QPSK	1	1		18.52		20
		1	137		18.91		20
		1	271		18.66		20
		135	0		18.96		20
		135	69		19.08		20
		135	138		18.88		20
		270	0		18.96		20
	DFT-s-OFDM 16QAM	135	69		18.68		20
	DFT-s-OFDM 64QAM	135	69		18.80		20
	DFT-s-OFDM 256QAM	135	69		18.40		19.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.66	18.85	18.62	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.78	18.67	18.75	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.89	18.18	18.85	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.49	18.71	18.57	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.52	18.58	18.71	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.79	18.91	18.93	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.76	18.64	18.47	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.61	18.79	18.55	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.63	18.85	18.78	20

(ENDC Only) n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.38		16.5
		1	137		14.98		16.5
		1	271		15.24		16.5
		135	0		15.42		16.5
		135	69		15.38		16.5
		135	138		15.48		16.5
		270	0		14.87		16.5
	DFT-s-OFDM QPSK	1	1		15.29		16.5
		1	137		15.46		16.5
		1	271		15.30		16.5
		135	0		15.36		16.5
		135	69		15.59		16.5
		135	138		15.43		16.5
		270	0		15.25		16.5
	DFT-s-OFDM 16QAM	135	69		15.40		16.5
	DFT-s-OFDM 64QAM	135	69		15.51		16.5
	DFT-s-OFDM 256QAM	135	69		15.67		16.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.23	15.36	15.27	16.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	15.12	15.25	15.15	16.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.12	15.33	15.19	16.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	15.16	15.28	15.22	16.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	15.15	15.30	15.15	16.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.14	15.34	15.25	16.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	15.12	15.28	15.16	16.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.19	15.34	15.13	16.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	15.21	15.34	15.17	16.5

(ENDC Only) n77 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	15.44	15.42	15.32	16.5
		1	137	15.25	15.10	15.03	16.5
		1	271	15.40	15.41	15.20	16.5
		135	0	15.31	15.62	15.49	16.5
		135	69	15.65	15.38	15.68	16.5
		135	138	15.42	15.43	15.70	16.5
		270	0	15.71	14.95	15.70	16.5
	DFT-s-OFDM QPSK	1	1	15.22	15.32	15.47	16.5
		1	137	15.34	15.52	15.59	16.5
		1	271	15.18	15.24	15.45	16.5
		135	0	15.62	15.48	15.13	16.5
		135	69	15.64	15.59	15.72	16.5
		135	138	15.58	15.59	15.58	16.5
		270	0	15.51	15.40	15.55	16.5
	DFT-s-OFDM 16QAM	135	69	15.48	15.55	15.42	16.5
	DFT-s-OFDM 64QAM	135	69	15.41	15.54	15.59	16.5
	DFT-s-OFDM 256QAM	135	69	15.53	15.19	15.21	16.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	15.51	15.49	15.64	16.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	15.57	15.50	15.70	16.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.59	15.56	15.58	16.5
BW	MCS Index	Channel		649668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	15.59	15.57	15.71	16.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	15.62	15.52	15.64	16.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	15.59	15.50	15.63	16.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	15.55	15.48	15.59	16.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	15.63	15.50	15.62	16.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	15.55	15.47	15.70	16.5

(ENDC Only) n78 (SCS 30 kHz)_Ant3							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.04		16.5
		1	137		14.97		16.5
		1	271		15.24		16.5
		135	0		15.10		16.5
		135	69		15.33		16.5
		135	138		15.09		16.5
		270	0		15.48		16.5
	DFT-s-OFDM QPSK	1	1		14.88		16.5
		1	137		15.40		16.5
		1	271		15.11		16.5
		135	0		15.31		16.5
		135	69		15.55		16.5
		135	138		15.36		16.5
		270	0		15.37		16.5
	DFT-s-OFDM 16QAM	135	69		15.17		16.5
	DFT-s-OFDM 64QAM	135	69		15.19		16.5
	DFT-s-OFDM 256QAM	135	69		15.24		16.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	15.16	15.35	15.12	16.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	15.28	15.17	15.25	16.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	15.39	14.68	15.35	16.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	14.99	15.21	15.07	16.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	15.02	15.08	15.21	16.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	15.29	15.41	15.43	16.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	15.26	15.14	14.97	16.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	15.11	15.29	15.05	16.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	15.13	15.35	15.28	16.5

NR DSI4 Power

n2 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	18.33	18.23	18.31	19.5
		1	53	18.47	18.49	18.14	19.5
		1	104	18.14	18.39	18.44	19.5
		50	0	18.32	18.54	18.76	19.5
		50	28	18.61	18.59	18.48	19.5
		50	56	18.22	18.32	18.47	19.5
		100	0	18.39	18.41	18.36	19.5
	DFT-s-OFDM QPSK	1	1	18.57	18.53	18.55	19.5
		1	53	18.75	18.78	18.68	19.5
		1	104	18.63	18.66	18.55	19.5
		50	0	18.51	18.76	18.59	19.5
		50	28	18.79	18.85	18.71	19.5
		50	56	18.63	18.82	18.51	19.5
		100	0	18.66	18.70	18.62	19.5
	DFT-s-OFDM 16QAM	50	28	18.59	18.59	18.58	19.5
	DFT-s-OFDM 64QAM	50	28	18.40	18.59	18.62	19.5
	DFT-s-OFDM 256QAM	50	28	18.36	18.50	18.49	19.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	36	22	18.20	18.24	18.39	19.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	25	14	18.37	18.64	18.47	19.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	12	7	18.51	18.80	18.45	19.5

n5 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.24	24.52	24.10	25
		1	53	24.58	24.54	24.34	25
		1	104	24.31	24.36	24.05	25
		50	0	23.28	23.38	23.50	24
		50	28	24.52	24.53	24.51	25
		50	56	23.21	23.48	23.44	24
		100	0	23.33	23.37	23.45	24
	DFT-s-OFDM QPSK	1	1	24.26	24.33	24.15	25
		1	53	24.49	24.56	24.37	25
		1	104	24.38	24.49	24.15	25
		50	0	23.39	23.42	23.52	24
		50	28	24.53	24.64	24.59	25
		50	56	23.35	23.52	23.56	24
		100	0	23.41	23.51	23.52	24
	DFT-s-OFDM 16QAM	50	28	23.58	23.60	23.58	24
	DFT-s-OFDM 64QAM	50	28	22.03	22.05	22.10	23.5
	DFT-s-OFDM 256QAM	50	28	20.00	20.09	20.07	21.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	24.49	24.55	24.44	25
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.40	24.39	24.49	25
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	24.58	24.52	24.37	25

n7 (SCS 15 kHz) _Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		505000	507000	509000	
		Frequence (MHz)		2525	2535	2545	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	18.55	18.49	18.46	19.5
		1	135	18.69	18.80	18.63	19.5
		1	268	18.45	18.43	18.48	19.5
		135	0	18.40	18.39	18.38	19.5
		135	68	18.79	18.60	18.66	19.5
		135	135	18.50	18.39	18.34	19.5
		270	0	18.43	18.37	18.31	19.5
	DFT-s-OFDM QPSK	1	1	18.59	18.64	18.58	19.5
		1	135	18.74	18.69	18.70	19.5
		1	268	18.56	18.56	18.54	19.5
		135	0	18.44	18.48	18.44	19.5
		135	68	18.85	18.80	18.78	19.5
		135	135	18.52	18.50	18.38	19.5
		270	0	18.63	18.38	18.40	19.5
	DFT-s-OFDM 16QAM	135	68	18.66	18.57	18.50	19.5
	DFT-s-OFDM 64QAM	135	68	18.28	18.34	18.33	19.5
	DFT-s-OFDM 256QAM	135	68	18.43	18.30	18.37	19.5
BW	MCS Index	Channel		503500	507000	510500	Max. Tune-up
		Frequence (MHz)		2517.5	2535	2552.5	
40M	DFT-s-OFDM QPSK	108	54	18.59	18.79	18.56	19.5
BW	MCS Index	Channel		503000	507000	511000	Max. Tune-up
		Frequence (MHz)		2515	2535	2555	
30M	DFT-s-OFDM QPSK	80	40	18.71	18.49	18.60	19.5
BW	MCS Index	Channel		502500	507000	511500	Max. Tune-up
		Frequence (MHz)		2512.5	2535	2557.5	
25M	DFT-s-OFDM QPSK	64	35	18.73	18.60	18.64	19.5
BW	MCS Index	Channel		502000	507000	512000	Max. Tune-up
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM QPSK	50	28	18.63	18.55	18.42	19.5
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	36	22	18.55	18.73	18.61	19.5
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	25	14	18.77	18.45	18.59	19.5
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	12	7	18.82	18.76	18.63	19.5

n26 (SCS 15 kHz)_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		164800	166300	167800	
		Frequence (MHz)		824	831.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.70	23.96	23.84	25
		1	53	23.74	23.89	23.94	25
		1	104	23.58	23.87	23.70	25
		50	0	22.82	22.93	22.84	24
		50	28	24.01	24.05	24.07	25
		50	56	22.93	22.96	22.98	24
		100	0	22.98	23.11	22.86	24
	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.86	25
		1	53	23.87	24.03	23.98	25
		1	104	23.73	23.99	23.84	25
		50	0	22.86	23.01	22.96	24
		50	28	24.12	24.20	24.09	25
		50	56	23.04	22.98	23.07	24
		100	0	22.94	23.04	22.99	24
	DFT-s-OFDM 16QAM	50	28	23.06	23.10	23.08	24
	DFT-s-OFDM 64QAM	50	28	21.62	21.63	21.56	23.5
	DFT-s-OFDM 256QAM	50	28	19.63	19.62	19.58	21.5
BW	MCS Index	Channel		166300	166300	168300	Max. Tune-up
		Frequence (MHz)		821.5	831.5	841.5	
15M	DFT-s-OFDM QPSK	36	22	23.85	23.98	23.89	25
BW	MCS Index	Channel		163800	166300	168800	Max. Tune-up
		Frequence (MHz)		819	831.5	844	
10M	DFT-s-OFDM QPSK	25	14	24.02	24.08	24.04	25
BW	MCS Index	Channel		163300	166300	169300	Max. Tune-up
		Frequence (MHz)		816.5	831.5	846.5	
5M	DFT-s-OFDM QPSK	12	7	23.77	24.00	23.92	25

n38 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	18.89	18.98	18.83	20
		1	53	19.10	18.87	18.91	20
		1	104	18.72	18.78	18.66	20
		50	0	18.73	18.94	18.82	20
		50	28	18.99	19.03	19.09	20
		50	56	18.77	18.78	18.73	20
		100	0	18.90	18.69	18.85	20
	DFT-s-OFDM QPSK	1	1	18.99	18.97	18.97	20
		1	53	19.05	19.09	19.11	20
		1	104	18.80	18.80	18.79	20
		50	0	18.94	18.88	18.82	20
		50	28	19.04	19.06	19.16	20
		50	56	18.77	18.85	18.91	20
		100	0	18.89	18.82	18.96	20
	DFT-s-OFDM 16QAM	50	28	18.87	18.80	19.03	20
	DFT-s-OFDM 64QAM	50	28	19.10	19.04	19.00	20
	DFT-s-OFDM 256QAM	50	28	18.90	18.95	18.82	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	36	21	18.95	18.81	18.84	20
BW	MCS Index	Channel		516500	519000	521500	Max. Tune-up
		Frequence (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	18.97	19.02	19.07	20
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	18.89	18.73	18.80	20
BW	MCS Index	Channel		515500	519000	522500	Max. Tune-up
		Frequence (MHz)		2577.5	2595	2612.5	
15M	DFT-s-OFDM QPSK	18	10	18.75	18.65	18.99	20
BW	MCS Index	Channel		515000	519000	523000	Max. Tune-up
		Frequence (MHz)		2575	2595	2615	
10M	DFT-s-OFDM QPSK	12	6	18.96	18.97	18.91	20

n41 (SCS 30 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.99	18.88	18.67	20
		1	137	19.21	19.15	19.11	20
		1	271	18.70	18.94	18.84	20
		135	0	18.81	19.10	18.86	20
		135	69	19.23	19.13	19.18	20
		135	138	18.90	19.13	19.01	20
		270	0	18.86	19.15	18.86	20
	DFT-s-OFDM QPSK	1	1	18.87	18.87	18.71	20
		1	137	19.10	19.27	19.13	20
		1	271	18.78	19.06	18.86	20
		135	0	18.99	19.03	18.88	20
		135	69	19.11	19.29	19.18	20
		135	138	18.95	19.16	18.98	20
		270	0	18.98	19.14	18.91	20
	DFT-s-OFDM 16QAM	135	69	19.18	19.25	19.22	20
	DFT-s-OFDM 64QAM	135	69	18.83	18.93	18.85	20
	DFT-s-OFDM 256QAM	135	69	19.01	18.83	18.80	20
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	19.06	19.15	18.99	20
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	19.09	19.11	19.13	20
BW	MCS Index	Channel		506202	518598	531000	Max. Tune-up
		Frequence (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	18.80	19.09	18.97	20
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	81	41	18.93	19.12	18.86	20
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	64	35	19.06	19.14	19.10	20
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	50	28	18.78	18.88	18.80	20
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	36	21	19.20	19.08	19.14	20
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	25	13	19.13	19.10	19.09	20
BW	MCS Index	Channel		500700	518598	536496	Max. Tune-up
		Frequence (MHz)		2503.5	2592.99	2682.48	
15M	DFT-s-OFDM QPSK	18	10	18.85	19.14	18.72	20
BW	MCS Index	Channel		500202	518598	537000	Max. Tune-up
		Frequence (MHz)		2501.01	2592.99	2685	
10M	DFT-s-OFDM QPSK	12	6	19.00	19.21	19.10	20

(ENDC Only) n66 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	18.64	18.56	18.57	20
		1	107	18.77	18.75	18.75	20
		1	214	18.63	18.74	18.66	20
		108	0	18.72	18.81	18.92	20
		108	54	18.94	18.85	18.72	20
		108	108	18.52	18.63	18.75	20
		216	0	18.63	18.68	18.51	20
	DFT-s-OFDM QPSK	1	1	18.80	18.83	18.79	20
		1	107	19.01	19.05	18.96	20
		1	214	18.84	18.92	18.85	20
		108	0	18.86	18.93	18.89	20
		108	54	19.01	19.07	18.92	20
		108	108	18.97	19.05	18.84	20
		216	0	19.00	19.02	18.89	20
	DFT-s-OFDM 16QAM	108	54	18.86	18.87	18.89	20
	DFT-s-OFDM 64QAM	108	54	18.72	18.88	18.92	20
	DFT-s-OFDM 256QAM	108	54	18.71	18.80	18.82	20
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	18.65	18.79	18.88	20
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	18.85	18.78	18.67	20
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	18.52	18.63	18.37	20
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	18.95	18.91	18.81	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	18.91	18.94	18.72	20
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	18.62	18.74	18.77	20
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	18.53	18.68	18.57	20

n66 (SCS 15 kHz)_Ant4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		346000	349000	352000	
		Frequence (MHz)		1730	1745	1760	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	21.97	22.12	21.77	23
		1	107	22.05	22.10	21.96	23
		1	214	21.86	21.75	21.86	23
		108	0	21.93	22.01	21.92	23
		108	54	22.24	22.34	22.16	23
		108	108	21.80	21.75	21.85	23
		216	0	21.90	21.97	21.70	23
	DFT-s-OFDM QPSK	1	1	22.16	21.99	21.95	23
		1	107	22.04	22.19	22.12	23
		1	214	21.97	21.92	21.95	23
		108	0	22.00	22.06	21.96	23
		108	54	22.31	22.38	22.17	23
		108	108	22.00	22.18	21.91	23
		216	0	21.98	22.04	21.83	23
	DFT-s-OFDM 16QAM	108	54	21.90	22.01	21.79	23
	DFT-s-OFDM 64QAM	108	54	21.91	21.63	21.70	23
	DFT-s-OFDM 256QAM	108	54	19.86	19.81	19.87	21.5
BW	MCS Index	Channel		345500	349000	352500	Max. Tune-up
		Frequence (MHz)		1727.5	1745	1762.5	
35M	DFT-s-OFDM QPSK	90	49	21.84	21.89	21.78	23
BW	MCS Index	Channel		345000	349000	353000	Max. Tune-up
		Frequence (MHz)		1725	1745	1765	
30M	DFT-s-OFDM QPSK	80	40	21.99	22.08	21.88	23
BW	MCS Index	Channel		344500	349000	353500	Max. Tune-up
		Frequence (MHz)		1722.5	1745	1767.5	
25M	DFT-s-OFDM QPSK	64	35	22.22	22.25	22.16	23
BW	MCS Index	Channel		344000	349000	354000	Max. Tune-up
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM QPSK	50	28	21.88	22.03	21.80	23
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	36	22	21.95	22.02	21.87	23
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	25	14	22.06	21.92	21.85	23
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	12	7	21.86	22.01	21.95	23

NR DSI4 Power

n48 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.49	18.35	18.31	20
		1	137	18.62	18.55	18.54	20
		1	271	18.41	18.63	18.49	20
		135	0	18.52	18.65	18.67	20
		135	69	18.76	18.68	18.52	20
		135	138	18.73	18.68	18.55	20
		270	0	18.68	18.54	18.73	20
	DFT-s-OFDM QPSK	1	1	18.69	18.71	18.58	20
		1	137	18.92	18.87	18.81	20
		1	271	18.62	18.76	18.63	20
		135	0	18.69	18.84	18.79	20
		135	69	19.05	18.96	18.83	20
		135	138	18.82	18.76	18.75	20
		270	0	18.97	18.82	18.66	20
	DFT-s-OFDM 16QAM	1	137	18.65	18.78	18.82	20
	DFT-s-OFDM 64QAM	1	137	18.43	18.72	18.77	20
	DFT-s-OFDM 256QAM	1	137	18.50	18.66	18.63	20
BW	MCS Index	Channel		639668	641666	643664	Max. Tune-up
		Frequency (MHz)		3599.02	3624.99	3649.96	
90M	DFT-s-OFDM QPSK	120	63	18.57	18.68	18.49	20
BW	MCS Index	Channel		639334	641666	643998	Max. Tune-up
		Frequency (MHz)		3599.01	3624.99	3650	
80M	DFT-s-OFDM QPSK	108	55	18.64	18.75	18.70	20
BW	MCS Index	Channel		639000	641666	644332	Max. Tune-up
		Frequency (MHz)		3599	3624.99	3650.98	
70M	DFT-s-OFDM QPSK	90	50	19.04	18.88	18.72	20
BW	MCS Index	Channel		638668	641666	644666	Max. Tune-up
		Frequency (MHz)		3598.02	3624.99	3650.99	
60M	DFT-s-OFDM QPSK	81	41	18.71	18.69	18.64	20
BW	MCS Index	Channel		638334	641666	644998	Max. Tune-up
		Frequency (MHz)		3597.01	3624.99	3651	
50M	DFT-s-OFDM QPSK	64	35	18.51	18.74	18.78	20
BW	MCS Index	Channel		638000	641666	645332	Max. Tune-up
		Frequency (MHz)		3597	3624.99	3651.98	
40M	DFT-s-OFDM QPSK	50	28	18.55	18.40	18.41	20
BW	MCS Index	Channel		637668	641666	645664	Max. Tune-up
		Frequency (MHz)		3595.02	3624.99	3651.99	
30M	DFT-s-OFDM QPSK	36	21	18.95	18.93	18.77	20
BW	MCS Index	Channel		637334	641666	645998	Max. Tune-up
		Frequency (MHz)		3595.01	3624.99	3652	
20M	DFT-s-OFDM QPSK	25	13	18.91	18.78	18.61	20
BW	MCS Index	Channel		637168	641666	646166	Max. Tune-up
		Frequency (MHz)		3594.51	3624.99	3652.49	
15M	DFT-s-OFDM QPSK	18	10	18.61	18.68	18.79	20
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3595	3624.99	3654.99	
10M	DFT-s-OFDM QPSK	12	6	19.71	19.55	19.42	20

(ENDC Only) HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3599.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		18.10		19
		1	137		17.80		19
		1	271		17.76		19
		135	0		17.98		19
		135	69		17.67		19
		135	138		17.89		19
		270	0		17.99		19
	DFT-s-OFDM QPSK	1	1		17.80		19
		1	137		18.13		19
		1	271		17.90		19
		135	0		18.19		19
		135	69		18.32		19
		135	138		18.00		19
		270	0		18.20		19
	DFT-s-OFDM 16QAM	1	137		18.15		19
	DFT-s-OFDM 64QAM	1	137		18.00		19
	DFT-s-OFDM 256QAM	1	137		17.73		19
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3700.02	
90M	DFT-s-OFDM QPSK	120	63	17.88	18.22	18.09	19
BW	MCS Index	Channel		632999	633334	634000	Max. Tune-up
		Frequency (MHz)		3498.02	3599.01	3700	
80M	DFT-s-OFDM QPSK	108	55	18.11	17.90	17.65	19
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3700.98	
70M	DFT-s-OFDM QPSK	90	50	18.07	18.17	18.19	19
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
60M	DFT-s-OFDM QPSK	81	41	17.92	18.20	18.24	19
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3497.02	3599.01	3701	
50M	DFT-s-OFDM QPSK	64	35	17.81	18.23	18.01	19
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3497.01	3599.01	3701.98	
40M	DFT-s-OFDM QPSK	50	28	18.01	18.10	18.20	19
BW	MCS Index	Channel		630668	633334	635998	Max. Tune-up
		Frequency (MHz)		3496.02	3599.01	3702	
20M	DFT-s-OFDM QPSK	25	13	17.83	18.16	18.09	19
BW	MCS Index	Channel		630166	633334	636166	Max. Tune-up
		Frequency (MHz)		3497.5	3599.01	3702.49	
15M	DFT-s-OFDM QPSK	18	10	18.02	18.15	18.12	19
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.02	18.16	18.22	19

(ENDC Only) HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650666	662666	
		Frequency (MHz)		3750	3940	3950	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	17.90	18.27	18.19	19
		1	137	17.98	17.84	17.85	19
		1	271	18.20	17.91	17.79	19
		135	0	17.92	17.95	18.02	19
		135	69	18.03	18.00	17.81	19
		135	138	18.08	17.98	17.96	19
		270	0	18.04	17.98	18.04	19
	DFT-s-OFDM QPSK	1	1	18.03	18.01	17.95	19
		1	137	18.12	18.19	18.26	19
		1	271	18.04	18.16	17.97	19
		135	0	18.03	18.24	18.26	19
		135	69	18.31	18.35	18.43	19
		135	138	18.17	18.32	18.09	19
		270	0	18.09	18.07	18.31	19
	DFT-s-OFDM 16QAM	1	137	17.99	18.13	18.19	19
	DFT-s-OFDM 64QAM	1	137	17.77	18.11	18.08	19
	DFT-s-OFDM 256QAM	1	137	17.87	17.98	17.84	19
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3748.02	3940	3951.98	
90M	DFT-s-OFDM QPSK	120	63	18.18	17.80	17.69	19
BW	MCS Index	Channel		649334	650000	662998	Max. Tune-up
		Frequency (MHz)		3748.01	3940	3953.99	
80M	DFT-s-OFDM QPSK	108	55	17.99	17.84	17.91	19
BW	MCS Index	Channel		632334	650000	634332	Max. Tune-up
		Frequency (MHz)		3497.01	3940	3914.98	
70M	DFT-s-OFDM QPSK	90	50	18.11	18.08	18.25	19
BW	MCS Index	Channel		649668	650000	663332	Max. Tune-up
		Frequency (MHz)		3720.02	3940	3949.98	
60M	DFT-s-OFDM QPSK	81	41	17.96	18.21	18.23	19
BW	MCS Index	Channel		649334	650000	663998	Max. Tune-up
		Frequency (MHz)		3720.01	3940	3954.99	
50M	DFT-s-OFDM QPSK	64	35	18.23	18.30	18.32	19
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3940	3960	
40M	DFT-s-OFDM QPSK	50	28	18.11	18.18	18.04	19
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3718.01	3940	3960.99	
20M	DFT-s-OFDM QPSK	25	13	17.97	18.05	18.14	19
BW	MCS Index	Channel		647166	650000	664832	Max. Tune-up
		Frequency (MHz)		3717.52	3940	3972.48	
15M	DFT-s-OFDM QPSK	18	10	18.00	18.19	18.25	19
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3750	3940	3970	
10M	DFT-s-OFDM QPSK	12	6	17.98	18.14	18.12	19

(ENDC Only) HPUE_n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3599.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		18.03		19
		1	137		17.63		19
		1	271		17.67		19
		135	0		17.92		19
		135	69		17.56		19
		135	138		17.73		19
		270	0		17.89		19
	DFT-s-OFDM QPSK	1	1		17.84		19
		1	137		18.09		19
		1	271		17.92		19
		135	0		18.07		19
		135	69		18.38		19
		135	138		17.95		19
		270	0		18.13		19
	DFT-s-OFDM 16QAM	1	137		17.98		19
	DFT-s-OFDM 64QAM	1	137		18.04		19
	DFT-s-OFDM 256QAM	1	137		17.69		19
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
90M	DFT-s-OFDM QPSK	120	63	18.02	17.87	17.74	19
BW	MCS Index	Channel		632999	633334	634000	Max. Tune-up
		Frequency (MHz)		3498.02	3599.01	3700	
80M	DFT-s-OFDM QPSK	108	55	17.89	17.92	18.05	19
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3700.98	
70M	DFT-s-OFDM QPSK	90	50	17.98	17.89	17.78	19
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
60M	DFT-s-OFDM QPSK	81	41	17.76	18.12	18.07	19
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3497.02	3599.01	3700	
50M	DFT-s-OFDM QPSK	64	35	18.01	17.86	18.11	19
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3497.01	3599.01	3700.98	
40M	DFT-s-OFDM QPSK	50	28	17.82	18.08	17.99	19
BW	MCS Index	Channel		630668	633334	635998	Max. Tune-up
		Frequency (MHz)		3496.02	3599.01	3701	
20M	DFT-s-OFDM QPSK	25	13	17.89	17.80	17.78	19
BW	MCS Index	Channel		630166	633334	636166	Max. Tune-up
		Frequency (MHz)		3497.5	3599.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	17.93	18.04	17.79	19
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	17.77	18.15	18.09	19

(ENDC Only) n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3599.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		16.42		17.5
		1	137		16.09		17.5
		1	271		16.05		17.5
		135	0		16.33		17.5
		135	69		16.00		17.5
		135	138		16.06		17.5
		270	0		16.20		17.5
	DFT-s-OFDM QPSK	1	1		16.04		17.5
		1	137		16.40		17.5
		1	271		16.20		17.5
		135	0		16.31		17.5
		135	69		16.56		17.5
		135	138		16.20		17.5
		270	0		16.12		17.5
	DFT-s-OFDM 16QAM	135	69		16.40		17.5
	DFT-s-OFDM 64QAM	135	69		16.02		17.5
	DFT-s-OFDM 256QAM	135	69		16.08		17.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
90M	DFT-s-OFDM QPSK	120	63	15.77	16.18	16.01	17.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3498.02	3599.01	3700	
80M	DFT-s-OFDM QPSK	108	55	15.93	16.30	16.16	17.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3700.98	
70M	DFT-s-OFDM QPSK	90	50	16.22	16.44	16.36	17.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
60M	DFT-s-OFDM QPSK	81	41	16.27	16.09	15.88	17.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3497.02	3599.01	3700	
50M	DFT-s-OFDM QPSK	64	35	16.05	16.02	16.26	17.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3497.01	3599.01	3700.98	
40M	DFT-s-OFDM QPSK	50	28	15.97	15.93	16.32	17.5
BW	MCS Index	Channel		630668	633334	635998	Max. Tune-up
		Frequency (MHz)		3496.02	3599.01	3701	
20M	DFT-s-OFDM QPSK	25	13	16.14	15.94	16.03	17.5
BW	MCS Index	Channel		630166	633334	636166	Max. Tune-up
		Frequency (MHz)		3497.5	3599.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	16.14	16.40	16.41	17.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	16.17	16.26	16.34	17.5

(ENDC Only) n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	650666	662666	
		Frequency (MHz)		3750	3940	3950	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	16.13	16.37	16.36	17.5
		1	137	16.11	16.04	15.99	17.5
		1	271	16.38	16.14	16.31	17.5
		135	0	16.17	16.35	16.17	17.5
		135	69	16.26	16.09	16.29	17.5
		135	138	16.25	16.18	16.08	17.5
		270	0	16.26	16.24	16.44	17.5
	DFT-s-OFDM QPSK	1	1	16.10	16.15	16.16	17.5
		1	137	16.33	16.36	16.45	17.5
		1	271	16.31	16.28	16.11	17.5
		135	0	16.26	16.38	16.53	17.5
		135	69	16.40	16.41	16.61	17.5
		135	138	16.33	16.34	16.36	17.5
		270	0	16.22	16.28	16.31	17.5
	DFT-s-OFDM 16QAM	1	137	16.14	16.43	16.34	17.5
	DFT-s-OFDM 64QAM	1	137	16.30	16.17	16.30	17.5
	DFT-s-OFDM 256QAM	1	137	16.23	16.20	16.43	17.5
BW	MCS Index	Channel		649668	650000	662332	Max. Tune-up
		Frequency (MHz)		3748.02	3940	3951.98	
90M	DFT-s-OFDM QPSK	120	63	16.03	16.26	16.13	17.5
BW	MCS Index	Channel		649334	650000	662998	Max. Tune-up
		Frequency (MHz)		3748.01	3940	3953.99	
80M	DFT-s-OFDM QPSK	108	55	15.99	16.33	16.22	17.5
BW	MCS Index	Channel		632334	650000	634332	Max. Tune-up
		Frequency (MHz)		3497.01	3940	3914.98	
70M	DFT-s-OFDM QPSK	90	50	16.12	15.96	16.23	17.5
BW	MCS Index	Channel		649668	650000	663332	Max. Tune-up
		Frequency (MHz)		3720.02	3940	3949.98	
60M	DFT-s-OFDM QPSK	81	41	16.28	16.40	16.55	17.5
BW	MCS Index	Channel		649334	650000	663666	Max. Tune-up
		Frequency (MHz)		3720.01	3940	3954.99	
50M	DFT-s-OFDM QPSK	64	35	16.28	16.07	16.16	17.5
BW	MCS Index	Channel		648000	650000	664000	Max. Tune-up
		Frequency (MHz)		3720	3940	3960	
40M	DFT-s-OFDM QPSK	50	28	16.24	16.07	16.25	17.5
BW	MCS Index	Channel		647334	650000	664666	Max. Tune-up
		Frequency (MHz)		3718.01	3940	3960.99	
20M	DFT-s-OFDM QPSK	25	13	16.20	16.13	16.30	17.5
BW	MCS Index	Channel		647166	650000	664832	Max. Tune-up
		Frequency (MHz)		3717.52	3940	3972.48	
15M	DFT-s-OFDM QPSK	18	10	16.27	16.30	16.33	17.5
BW	MCS Index	Channel		647000	650000	665000	Max. Tune-up
		Frequency (MHz)		3750	3940	3970	
10M	DFT-s-OFDM QPSK	12	6	16.19	16.26	16.08	17.5

(ENDC Only) n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequency (MHz)			3599.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		16.15		17.5
		1	137		16.17		17.5
		1	271		16.15		17.5
		135	0		16.11		17.5
		135	69		16.16		17.5
		135	138		16.37		17.5
		270	0		16.27		17.5
	DFT-s-OFDM QPSK	1	1		16.14		17.5
		1	137		16.35		17.5
		1	271		16.33		17.5
		135	0		16.17		17.5
		135	69		16.44		17.5
		135	138		16.38		17.5
		270	0		16.26		17.5
	DFT-s-OFDM 16QAM	1	137		16.19		17.5
	DFT-s-OFDM 64QAM	1	137		16.40		17.5
	DFT-s-OFDM 256QAM	1	137		16.23		17.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
90M	DFT-s-OFDM QPSK	120	63	15.99	16.10	16.04	17.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3498.02	3599.01	3700	
80M	DFT-s-OFDM QPSK	108	55	15.76	15.64	16.01	17.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3700.98	
70M	DFT-s-OFDM QPSK	90	50	16.18	16.12	15.93	17.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3498	3599.01	3699.99	
60M	DFT-s-OFDM QPSK	81	41	16.22	16.41	16.37	17.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequency (MHz)		3497.02	3599.01	3700	
50M	DFT-s-OFDM QPSK	64	35	16.28	16.19	16.28	17.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3497.01	3599.01	3700.98	
40M	DFT-s-OFDM QPSK	50	28	16.01	16.35	16.10	17.5
BW	MCS Index	Channel		630668	633334	635998	Max. Tune-up
		Frequency (MHz)		3496.02	3599.01	3701	
20M	DFT-s-OFDM QPSK	25	13	16.30	16.06	15.86	17.5
BW	MCS Index	Channel		630166	633334	636166	Max. Tune-up
		Frequency (MHz)		3497.5	3599.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	16.19	15.88	16.14	17.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequency (MHz)		3498.01	3599.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	16.23	16.15	16.40	17.5

HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.55		21.5
		1	137		20.33		21.5
		1	271		20.28		21.5
		135	0		20.37		21.5
		135	69		20.23		21.5
		135	138		20.41		21.5
		270	0		20.44		21.5
	DFT-s-OFDM QPSK	1	1		20.42		21.5
		1	137		20.67		21.5
		1	271		20.45		21.5
		135	0		20.68		21.5
		135	69		20.91		21.5
		135	138		20.52		21.5
		270	0		20.75		21.5
	DFT-s-OFDM 16QAM	1	137		20.61		21.5
	DFT-s-OFDM 64QAM	1	137		20.54		21.5
	DFT-s-OFDM 256QAM	1	137		20.29		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	20.38	20.71	20.63	21.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	20.47	20.62	20.63	21.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.51	20.60	20.75	21.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	20.47	20.54	20.70	21.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	20.43	20.48	20.68	21.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	20.37	20.73	20.64	21.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	20.36	20.44	20.46	21.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	20.51	20.45	20.35	21.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	20.51	20.60	20.71	21.5

HPUE_n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	High	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.40	20.77	20.66	21.5
		1	137	20.48	20.34	20.35	21.5
		1	271	20.70	20.41	20.29	21.5
		135	0	20.42	20.45	20.52	21.5
		135	69	20.53	20.50	20.31	21.5
		135	138	20.58	20.48	20.46	21.5
		270	0	20.54	20.48	20.54	21.5
	DFT-s-OFDM QPSK	1	1	20.53	20.51	20.45	21.5
		1	137	20.62	20.69	20.76	21.5
		1	271	20.54	20.66	20.47	21.5
		135	0	20.53	20.74	20.76	21.5
		135	69	20.81	20.85	20.93	21.5
		135	138	20.67	20.82	20.58	21.5
		270	0	20.59	20.57	20.81	21.5
	DFT-s-OFDM 16QAM	1	137	20.49	20.63	20.69	21.5
	DFT-s-OFDM 64QAM	1	137	20.27	20.61	20.58	21.5
	DFT-s-OFDM 256QAM	1	137	20.37	20.48	20.34	21.5
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	20.40	20.25	20.34	21.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	20.34	20.76	20.54	21.5
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.51	20.44	20.39	21.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	20.57	20.61	20.69	21.5
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	20.46	20.71	20.67	21.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	20.44	20.54	20.78	21.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	20.48	20.66	20.68	21.5
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	20.79	20.82	20.89	21.5
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	20.53	20.49	20.77	21.5

HPUE_n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		20.71		21.5
		1	137		20.22		21.5
		1	271		20.40		21.5
		135	0		20.40		21.5
		135	69		20.43		21.5
		135	138		20.42		21.5
		270	0		20.46		21.5
	DFT-s-OFDM QPSK	1	1		20.49		21.5
		1	137		20.79		21.5
		1	271		20.58		21.5
		135	0		20.59		21.5
		135	69		20.88		21.5
		135	138		20.71		21.5
		270	0		20.73		21.5
	DFT-s-OFDM 16QAM	1	137		20.56		21.5
	DFT-s-OFDM 64QAM	1	137		20.57		21.5
	DFT-s-OFDM 256QAM	1	137		20.41		21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	20.25	20.69	20.62	21.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	20.55	20.66	20.69	21.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	20.79	20.84	20.81	21.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	20.51	20.52	20.72	21.5
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	20.59	20.79	20.43	21.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	20.32	20.38	20.25	21.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	20.27	20.73	20.56	21.5
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	20.50	20.59	20.65	21.5
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	20.73	20.75	20.71	21.5

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		18.35		20
		1	137		18.48		20
		1	271		18.63		20
		135	0		18.54		20
		135	69		18.60		20
		135	138		18.69		20
		270	0		18.50		20
	DFT-s-OFDM QPSK	1	1		18.39		20
		1	137		18.99		20
		1	271		18.67		20
		135	0		18.42		20
		135	69		19.17		20
		135	138		18.74		20
		270	0		18.87		20
	DFT-s-OFDM 16QAM	135	69		18.34		20
	DFT-s-OFDM 64QAM	135	69		18.70		20
	DFT-s-OFDM 256QAM	135	69		18.46		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.73	18.43	18.65	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.60	18.50	18.53	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.62	18.76	18.78	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.57	18.82	18.92	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.74	18.67	18.76	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.59	18.59	18.77	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.63	18.43	18.88	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.64	18.49	18.71	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.60	18.57	18.48	20

n77 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	18.62	18.87	18.83	20
		1	137	18.57	18.53	18.43	20
		1	271	18.78	18.55	18.75	20
		135	0	18.65	18.72	18.56	20
		135	69	18.72	18.52	18.64	20
		135	138	18.74	18.59	18.57	20
		270	0	18.61	18.64	18.91	20
	DFT-s-OFDM QPSK	1	1	18.53	18.50	18.53	20
		1	137	18.87	18.80	18.92	20
		1	271	18.77	18.77	18.60	20
		135	0	18.61	18.86	19.01	20
		135	69	18.75	18.78	19.02	20
		135	138	18.81	18.76	18.82	20
		270	0	18.67	18.72	18.78	20
	DFT-s-OFDM 16QAM	1	137	18.59	18.91	18.74	20
	DFT-s-OFDM 64QAM	1	137	18.78	18.61	18.78	20
	DFT-s-OFDM 256QAM	1	137	18.68	18.56	18.91	20
BW	MCS Index	Channel		649668	656000	662332	Max. Tune-up
		Frequence (MHz)		3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	18.55	18.52	18.41	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	108	55	18.56	18.57	18.49	20
BW	MCS Index	Channel		632334	656000	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3840	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.54	18.59	18.78	20
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	81	41	18.67	18.66	18.88	20
BW	MCS Index	Channel		648334	656000	663666	Max. Tune-up
		Frequence (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM QPSK	64	35	18.73	18.72	18.54	20
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	50	28	18.47	18.71	18.93	20
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	25	13	18.67	18.72	18.91	20
BW	MCS Index	Channel		647168	656000	664832	Max. Tune-up
		Frequence (MHz)		3707.52	3840	3972.48	
15M	DFT-s-OFDM QPSK	18	10	18.78	18.69	18.72	20
BW	MCS Index	Channel		647000	656000	665000	Max. Tune-up
		Frequence (MHz)		3705	3840	3975	
10M	DFT-s-OFDM QPSK	12	6	18.60	18.66	18.63	20

n78 (SCS 30 kHz)_Ant5							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		18.66		20
		1	137		18.22		20
		1	271		18.66		20
		135	0		18.43		20
		135	69		18.57		20
		135	138		18.43		20
		270	0		18.87		20
	DFT-s-OFDM QPSK	1	1		18.37		20
		1	137		18.87		20
		1	271		18.41		20
		135	0		18.76		20
		135	69		18.98		20
		135	138		18.62		20
		270	0		18.79		20
	DFT-s-OFDM 16QAM	1	137		18.62		20
	DFT-s-OFDM 64QAM	1	137		18.66		20
	DFT-s-OFDM 256QAM	1	137		18.74		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	18.48	18.40	18.81	20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	108	55	18.33	18.38	18.44	20
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	90	50	18.60	18.66	18.86	20
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	81	41	18.58	18.57	18.36	20
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	64	35	18.49	18.64	18.71	20
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	50	28	18.64	18.59	18.65	20
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	25	13	18.56	18.65	18.59	20
BW	MCS Index	Channel		630500	633334	636166	Max. Tune-up
		Frequence (MHz)		3457.5	3500.01	3542.49	
15M	DFT-s-OFDM QPSK	18	10	18.59	18.49	18.63	20
BW	MCS Index	Channel		630334	633334	636332	Max. Tune-up
		Frequence (MHz)		3455.01	3500.01	3544.98	
10M	DFT-s-OFDM QPSK	12	6	18.54	18.49	18.78	20

Default Power

2.4GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.49	18.50
		6	2437	**16.81**	18.50
		11	2462	16.80	18.50
	802.11g 6Mbps	1	2412	14.64	16.50
		6	2437	14.92	16.50
		11	2462	14.83	16.50
	802.11n-HT20 MCS0	1	2412	13.50	15.50
		6	2437	13.84	15.50
		11	2462	13.74	15.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.12	15.50
		40	5200	14.19	15.50
		44	5220	14.15	15.50
		48	5240	**14.29**	15.50
	802.11n-HT20 MCS0	36	5180	14.15	16.00
		40	5200	14.17	16.00
		44	5220	14.08	16.00
		48	5240	14.10	16.00
	802.11n-HT40 MCS0	38	5190	13.68	15.50
		46	5230	13.62	15.50
	802.11ac-VHT20 MCS0	36	5180	13.89	16.00
		40	5200	14.14	16.00
		44	5220	14.05	16.00
		48	5240	14.07	16.00
	802.11ac-VHT40 MCS0	38	5190	13.61	15.50
		46	5230	13.53	15.50
	802.11ac-VHT80 MCS0	42	5210	13.09	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	14.18	15.50
		56	5280	14.23	15.50
		60	5300	14.45	15.50
		64	5320	14.27	15.50
	802.11n-HT20 MCS0	52	5260	14.09	16.00
		56	5280	14.18	16.00
		60	5300	**14.49**	16.00
		64	5320	14.20	16.00
	802.11n-HT40 MCS0	54	5270	13.74	15.50
		62	5310	13.85	15.50
	802.11ac-VHT20 MCS0	52	5260	14.09	16.00
		56	5280	14.17	16.00
		60	5300	14.33	16.00
		64	5320	14.19	16.00
	802.11ac-VHT40 MCS0	54	5270	13.60	15.50
		62	5310	13.64	15.50
	802.11ac-VHT80 MCS0	58	5290	13.09	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.10	15.50
		116	5580	14.31	15.50
		124	5620	14.27	15.50
		132	5660	14.38	15.50
		140	5700	14.69	15.50
		144	5720	14.53	15.50
	802.11n-HT20 MCS0	100	5500	14.13	16.00
		116	5580	14.30	16.00
		124	5620	14.42	16.00
		132	5660	14.23	16.00
		140	5700	**14.82**	16.00
		144	5720	14.48	16.00
	802.11n-HT40 MCS0	102	5510	13.71	15.50
		110	5550	13.55	15.50
		126	5630	13.87	15.50
		134	5670	14.14	15.50
		142	5710	14.01	15.50
	802.11ac-VHT20 MCS0	100	5500	14.04	16.00
		116	5580	14.12	16.00
		124	5620	14.09	16.00
		132	5660	14.49	16.00
		140	5700	14.81	16.00
		144	5720	14.41	16.00
	802.11ac-VHT40 MCS0	102	5510	13.59	15.50
		110	5550	13.54	15.50
		126	5630	13.76	15.50
		134	5670	14.03	15.50
		142	5710	13.97	15.50
	802.11ac-VHT80 MCS0	106	5530	13.03	14.50
		122	5610	13.26	14.50
		138	5690	13.55	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	13.88	15.50
		157	5785	13.93	15.50
		165	5825	13.86	15.50
	802.11n-HT20 MCS0	149	5745	**14.44**	16.00
		157	5785	14.35	16.00
		165	5825	14.39	16.00
	802.11n-HT40 MCS0	151	5755	14.34	15.50
		159	5795	14.37	15.50
	802.11ac-VHT20 MCS0	149	5745	14.27	16.00
		157	5785	14.24	16.00
		165	5825	14.25	16.00
	802.11ac-VHT40 MCS0	151	5755	14.30	15.50
		159	5795	14.23	15.50
	802.11ac-VHT80 MCS0	155	5775	13.39	14.50

	Ant6				
BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
BLE	1M	0	2402	1.16	3.00
		19	2440	2.46	4.00
		39	2480	1.93	3.00
	2M	1	2404	1.34	3.00
		19	2440	2.45	4.00
		38	2478	2.01	4.00
	S2	0	2402	1.06	3.00
		19	2440	2.36	4.00
		39	2480	1.83	3.00
	S8	0	2402	1.04	3.00
		19	2440	2.32	4.00
		39	2480	1.81	3.00
BR/EDR	GFSK	0	2402	8.70	10.00
		39	2441	**10.15**	12.00
		78	2480	9.36	11.00
	DQPSK	0	2402	6.40	8.00
		39	2441	7.93	9.00
		78	2480	7.15	9.00
	8DPSK	0	2402	6.24	8.00
		39	2441	7.78	9.00
		78	2480	6.99	8.00

DSI1 Power

2.4GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	11.75	13.50
		6	2437	**11.96**	13.50
		11	2462	11.91	13.50
	802.11g 6Mbps	1	2412		13.50
		6	2437		13.50
		11	2462		13.50
	802.11n-HT20 MCS0	1	2412		13.50
		6	2437		13.50
		11	2462		13.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	8.69	10.00
		40	5200	8.77	10.00
		44	5220	8.74	10.00
		48	5240	**8.96**	10.00
	802.11n-HT20 MCS0	36	5180		10.00
		40	5200		10.00
		44	5220		10.00
		48	5240		10.00
	802.11n-HT40 MCS0	38	5190		10.00
		46	5230		10.00
	802.11ac-VHT20 MCS0	36	5180		10.00
		40	5200		10.00
		44	5220		10.00
		48	5240		10.00
	802.11ac-VHT40 MCS0	38	5190		10.00
		46	5230		10.00
	802.11ac-VHT80 MCS0	42	5210		10.00

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260		10.50
		56	5280		10.50
		60	5300		10.50
		64	5320		10.50
	802.11n-HT20 MCS0	52	5260	8.78	10.50
		56	5280	8.85	10.50
		60	5300	**9.11**	10.50
		64	5320	8.93	10.50
	802.11n-HT40 MCS0	54	5270		10.50
		62	5310		10.50
	802.11ac-VHT20 MCS0	52	5260		10.50
		56	5280		10.50
		60	5300		10.50
		64	5320		10.50
	802.11ac-VHT40 MCS0	54	5270		10.50
		62	5310		10.50
	802.11ac-VHT80 MCS0	58	5290		10.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500		10.50
		116	5580		10.50
		124	5620		10.50
		132	5660		10.50
		140	5700		10.50
		144	5720		10.50
	802.11n-HT20 MCS0	100	5500	8.85	10.50
		116	5580	9.05	10.50
		124	5620	9.11	10.50
		132	5660	8.92	10.50
		140	5700	**9.56**	10.50
		144	5720	9.04	10.50
	802.11n-HT40 MCS0	102	5510		10.50
		110	5550		10.50
		126	5630		10.50
		134	5670		10.50
		142	5710		10.50
	802.11ac-VHT20 MCS0	100	5500		10.50
		116	5580		10.50
		124	5620		10.50
		132	5660		10.50
		140	5700		10.50
		144	5720		10.50
	802.11ac-VHT40 MCS0	102	5510		10.50
		110	5550		10.50
		126	5630		10.50
		134	5670		10.50
		142	5710		10.50
	802.11ac-VHT80 MCS0	106	5530		10.50
		122	5610		10.50
		138	5690		10.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745		10.50
		157	5785		10.50
		165	5825		10.50
	802.11n-HT20 MCS0	149	5745	**9.12**	10.50
		157	5785	8.97	10.50
		165	5825	9.04	10.50
	802.11n-HT40 MCS0	151	5755		10.50
		159	5795		10.50
	802.11ac-VHT20 MCS0	149	5745		10.50
		157	5785		10.50
		165	5825		10.50
	802.11ac-VHT40 MCS0	151	5755		10.50
		159	5795		10.50
	802.11ac-VHT80 MCS0	155	5775		10.50

	Ant6				
BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
BLE	1M	0	2402	1.16	3.00
		19	2440	2.46	4.00
		39	2480	1.93	3.00
	2M	1	2404	1.34	3.00
		19	2440	2.45	4.00
		38	2478	2.01	4.00
	S2	0	2402	1.06	3.00
		19	2440	2.36	4.00
		39	2480	1.83	3.00
	S8	0	2402	1.04	3.00
		19	2440	2.32	4.00
		39	2480	1.81	3.00
BR/EDR	GFSK	0	2402	8.70	10.00
		39	2441	**10.15**	12.00
		78	2480	9.36	11.00
	DQPSK	0	2402	6.40	8.00
		39	2441	7.93	9.00
		78	2480	7.15	9.00
	8DPSK	0	2402	6.24	8.00
		39	2441	7.78	9.00
		78	2480	6.99	8.00

DSI2 Power

2.4GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.49	18.50
		6	2437	**16.81**	18.50
		11	2462	16.80	18.50
	802.11g 6Mbps	1	2412	14.64	16.50
		6	2437	14.92	16.50
		11	2462	14.83	16.50
	802.11n-HT20 MCS0	1	2412	13.50	15.50
		6	2437	13.84	15.50
		11	2462	13.74	15.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.12	15.50
		40	5200	14.19	15.50
		44	5220	14.15	15.50
		48	5240	**14.29**	15.50
	802.11n-HT20 MCS0	36	5180	14.15	16.00
		40	5200	14.17	16.00
		44	5220	14.08	16.00
		48	5240	14.10	16.00
	802.11n-HT40 MCS0	38	5190	13.68	15.50
		46	5230	13.62	15.50
	802.11ac-VHT20 MCS0	36	5180	13.89	16.00
		40	5200	14.14	16.00
		44	5220	14.05	16.00
		48	5240	14.07	16.00
	802.11ac-VHT40 MCS0	38	5190	13.61	15.50
		46	5230	13.53	15.50
	802.11ac-VHT80 MCS0	42	5210	13.09	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	14.18	15.50
		56	5280	14.23	15.50
		60	5300	14.45	15.50
		64	5320	14.27	15.50
	802.11n-HT20 MCS0	52	5260	14.09	16.00
		56	5280	14.18	16.00
		60	5300	**14.49**	16.00
		64	5320	14.20	16.00
	802.11n-HT40 MCS0	54	5270	13.74	15.50
		62	5310	13.85	15.50
	802.11ac-VHT20 MCS0	52	5260	14.09	16.00
		56	5280	14.17	16.00
		60	5300	14.33	16.00
		64	5320	14.19	16.00
	802.11ac-VHT40 MCS0	54	5270	13.60	15.50
		62	5310	13.64	15.50
	802.11ac-VHT80 MCS0	58	5290	13.09	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.10	15.50
		116	5580	14.31	15.50
		124	5620	14.27	15.50
		132	5660	14.38	15.50
		140	5700	14.69	15.50
		144	5720	14.53	15.50
	802.11n-HT20 MCS0	100	5500	14.13	16.00
		116	5580	14.30	16.00
		124	5620	14.42	16.00
		132	5660	14.23	16.00
		140	5700	**14.82**	16.00
		144	5720	14.48	16.00
	802.11n-HT40 MCS0	102	5510	13.71	15.50
		110	5550	13.55	15.50
		126	5630	13.87	15.50
		134	5670	14.14	15.50
		142	5710	14.01	15.50
	802.11ac-VHT20 MCS0	100	5500	14.04	16.00
		116	5580	14.12	16.00
		124	5620	14.09	16.00
		132	5660	14.49	16.00
		140	5700	14.81	16.00
		144	5720	14.41	16.00
	802.11ac-VHT40 MCS0	102	5510	13.59	15.50
		110	5550	13.54	15.50
		126	5630	13.76	15.50
		134	5670	14.03	15.50
		142	5710	13.97	15.50
	802.11ac-VHT80 MCS0	106	5530	13.03	14.50
		122	5610	13.26	14.50
		138	5690	13.55	14.50

5GHz WLAN	Ant6				
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	13.88	15.50
		157	5785	13.93	15.50
		165	5825	13.86	15.50
	802.11n-HT20 MCS0	149	5745	**14.44**	16.00
		157	5785	14.35	16.00
		165	5825	14.39	16.00
	802.11n-HT40 MCS0	151	5755	14.34	15.50
		159	5795	14.37	15.50
	802.11ac-VHT20 MCS0	149	5745	14.27	16.00
		157	5785	14.24	16.00
		165	5825	14.25	16.00
	802.11ac-VHT40 MCS0	151	5755	14.30	15.50
		159	5795	14.23	15.50
	802.11ac-VHT80 MCS0	155	5775	13.39	14.50

	Ant6				
BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
BLE	1M	0	2402	1.16	3.00
		19	2440	2.46	4.00
		39	2480	1.93	3.00
	2M	1	2404	1.34	3.00
		19	2440	2.45	4.00
		38	2478	2.01	4.00
	S2	0	2402	1.06	3.00
		19	2440	2.36	4.00
		39	2480	1.83	3.00
	S8	0	2402	1.04	3.00
		19	2440	2.32	4.00
		39	2480	1.81	3.00
BR/EDR	GFSK	0	2402	8.70	10.00
		39	2441	**10.15**	12.00
		78	2480	9.36	11.00
	DQPSK	0	2402	6.40	8.00
		39	2441	7.93	9.00
		78	2480	7.15	9.00
	8DPSK	0	2402	6.24	8.00
		39	2441	7.78	9.00
		78	2480	6.99	8.00

Appendix E. Simultaneous Multi-band Transmission Evaluation

The simultaneous transmission evaluation and analysis is shown as below.

< Head Exposure Condition >

WWAN Band	Exposure Position (0mm)	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
GSM850	Right Cheek	0.93	0.19	0.23	0.00	**1.11**	**1.15**
	Right Tilted	1.05	0.25	0.26	0.00	**1.30**	**1.31**
	Left Cheek	0.60	0.34	0.39	0.20	**0.94**	**1.19**
	Left Tilted	0.61	0.29	0.34	0.12	**0.90**	**1.07**
GSM1900	Right Cheek	0.61	0.19	0.23	0.00	**0.79**	**0.84**
	Right Tilted	0.78	0.25	0.26	0.00	**1.02**	**1.04**
	Left Cheek	0.29	0.34	0.39	0.20	**0.63**	**0.88**
	Left Tilted	0.34	0.29	0.34	0.12	**0.64**	**0.80**
WCDMA II	Right Cheek	0.87	0.19	0.23	0.00	**1.06**	**1.10**
	Right Tilted	1.03	0.25	0.26	0.00	**1.27**	**1.29**
	Left Cheek	0.37	0.34	0.39	0.20	**0.71**	**0.96**
	Left Tilted	0.44	0.29	0.34	0.12	**0.73**	**0.90**
WCDMA IV	Right Cheek	0.77	0.19	0.23	0.00	**0.95**	**0.99**
	Right Tilted	1.08	0.25	0.26	0.00	**1.32**	**1.33**
	Left Cheek	0.52	0.34	0.39	0.20	**0.86**	**1.11**
	Left Tilted	0.62	0.29	0.34	0.12	**0.91**	**1.07**
WCDMA V	Right Cheek	0.83	0.19	0.23	0.00	**1.02**	**1.06**
	Right Tilted	0.78	0.25	0.26	0.00	**1.02**	**1.03**
	Left Cheek	0.57	0.34	0.39	0.20	**0.91**	**1.16**
	Left Tilted	0.57	0.29	0.34	0.12	**0.86**	**1.02**
LTE Band 2	Right Cheek	0.75	0.19	0.23	0.00	**0.94**	**0.98**
	Right Tilted	0.76	0.25	0.26	0.00	**1.00**	**1.01**
	Left Cheek	0.34	0.34	0.39	0.20	**0.68**	**0.93**
	Left Tilted	0.41	0.29	0.34	0.12	**0.70**	**0.86**
LTE Band 7	Right Cheek	0.61	0.19	0.23	0.00	**0.79**	**0.83**
	Right Tilted	1.05	0.25	0.26	0.00	**1.30**	**1.31**
	Left Cheek	0.41	0.34	0.39	0.20	**0.75**	**1.00**
	Left Tilted	0.52	0.29	0.34	0.12	**0.82**	**0.98**
LTE Band 12/17	Right Cheek	0.97	0.19	0.23	0.00	**1.16**	**1.20**
	Right Tilted	0.74	0.25	0.26	0.00	**0.99**	**1.00**
	Left Cheek	0.45	0.34	0.39	0.20	**0.79**	**1.04**
	Left Tilted	0.44	0.29	0.34	0.12	**0.73**	**0.90**
LTE Band 13	Right Cheek	0.84	0.19	0.23	0.00	**1.02**	**1.06**
	Right Tilted	0.65	0.25	0.26	0.00	**0.90**	**0.91**
	Left Cheek	0.37	0.34	0.39	0.20	**0.71**	**0.96**
	Left Tilted	0.36	0.29	0.34	0.12	**0.65**	**0.82**
LTE Band 26/5	Right Cheek	0.76	0.19	0.23	0.00	**0.94**	**0.98**
	Right Tilted	0.77	0.25	0.26	0.00	**1.01**	**1.02**
	Left Cheek	0.55	0.34	0.39	0.20	**0.88**	**1.14**
	Left Tilted	0.56	0.29	0.34	0.12	**0.85**	**1.02**
LTE Band 38	Right Cheek	0.62	0.19	0.23	0.00	**0.81**	**0.85**
	Right Tilted	1.03	0.25	0.26	0.00	**1.28**	**1.29**
	Left Cheek	0.45	0.34	0.39	0.20	**0.79**	**1.04**
	Left Tilted	0.54	0.29	0.34	0.12	**0.84**	**1.00**
LTE Band 41	Right Cheek	0.88	0.19	0.23	0.00	**1.07**	**1.11**
	Right Tilted	0.75	0.25	0.26	0.00	**0.99**	**1.01**
	Left Cheek	0.98	0.34	0.39	0.20	**1.31**	**1.57**
	Left Tilted	0.41	0.29	0.34	0.12	**0.70**	**0.86**
LTE Band 42	Right Cheek	0.86	0.19	0.23	0.00	**1.04**	**1.08**
	Right Tilted	0.69	0.25	0.26	0.00	**0.93**	**0.95**
	Left Cheek	0.75	0.34	0.39	0.20	**1.09**	**1.34**
	Left Tilted	1.07	0.29	0.34	0.12	**1.36**	**1.53**
	Right Cheek	0.99	0.19	0.23	0.00	**1.17**	**1.21**

LTE Band 48	Right Tilted	0.58	0.25	0.26	0.00	**0.82**	**0.84**
	Left Cheek	0.61	0.34	0.39	0.20	**0.95**	**1.20**
	Left Tilted	0.65	0.29	0.34	0.12	**0.94**	**1.11**
LTE Band 66 / 4	Right Cheek	0.62	0.19	0.23	0.00	**0.81**	**0.85**
	Right Tilted	0.68	0.25	0.26	0.00	**0.92**	**0.93**
	Left Cheek	0.39	0.34	0.39	0.20	**0.73**	**0.98**
	Left Tilted	0.48	0.29	0.34	0.12	**0.77**	**0.94**
NR n2	Right Cheek	0.93	0.19	0.23	0.00	**1.12**	**1.16**
	Right Tilted	1.04	0.25	0.26	0.00	**1.28**	**1.30**
	Left Cheek	0.41	0.34	0.39	0.20	**0.74**	**1.00**
	Left Tilted	0.49	0.29	0.34	0.12	**0.78**	**0.94**
NR n7	Right Cheek	0.67	0.19	0.23	0.00	**0.85**	**0.89**
	Right Tilted	1.03	0.25	0.26	0.00	**1.28**	**1.29**
	Left Cheek	0.46	0.34	0.39	0.20	**0.80**	**1.05**
	Left Tilted	0.56	0.29	0.34	0.12	**0.85**	**1.02**
NR n12	Right Cheek	0.97	0.19	0.23	0.00	**1.16**	**1.20**
	Right Tilted	0.74	0.25	0.26	0.00	**0.99**	**1.00**
	Left Cheek	0.45	0.34	0.39	0.20	**0.79**	**1.04**
	Left Tilted	0.44	0.29	0.34	0.12	**0.73**	**0.90**
NR n26/5	Right Cheek	0.81	0.19	0.23	0.00	**0.99**	**1.03**
	Right Tilted	0.83	0.25	0.26	0.00	**1.08**	**1.09**
	Left Cheek	0.50	0.34	0.39	0.20	**0.84**	**1.09**
	Left Tilted	0.51	0.29	0.34	0.12	**0.80**	**0.97**
NR n38	Right Cheek	0.60	0.19	0.23	0.00	**0.79**	**0.83**
	Right Tilted	0.97	0.25	0.26	0.00	**1.22**	**1.23**
	Left Cheek	0.44	0.34	0.39	0.20	**0.77**	**1.03**
	Left Tilted	0.52	0.29	0.34	0.12	**0.81**	**0.98**
NR n41	Right Cheek	0.92	0.19	0.23	0.00	**1.10**	**1.14**
	Right Tilted	1.07	0.25	0.26	0.00	**1.31**	**1.32**
	Left Cheek	0.96	0.34	0.39	0.20	**1.29**	**1.55**
	Left Tilted	0.65	0.29	0.34	0.12	**0.94**	**1.10**
NR n48	Right Cheek	0.96	0.19	0.23	0.00	**1.14**	**1.18**
	Right Tilted	0.58	0.25	0.26	0.00	**0.82**	**0.84**
	Left Cheek	0.97	0.34	0.39	0.20	**1.30**	**1.56**
	Left Tilted	0.99	0.29	0.34	0.12	**1.28**	**1.45**
NR n66	Right Cheek	0.76	0.19	0.23	0.00	**0.95**	**0.99**
	Right Tilted	0.96	0.25	0.26	0.00	**1.21**	**1.22**
	Left Cheek	0.56	0.34	0.39	0.20	**0.90**	**1.15**
	Left Tilted	0.66	0.29	0.34	0.12	**0.95**	**1.12**
NR n77	Right Cheek	1.06	0.19	0.23	0.00	**1.25**	**1.29**
	Right Tilted	0.68	0.25	0.26	0.00	**0.93**	**0.94**
	Left Cheek	0.95	0.34	0.39	0.20	**1.29**	**1.54**
	Left Tilted	0.92	0.29	0.34	0.12	**1.21**	**1.38**
NR n78	Right Cheek	1.06	0.19	0.23	0.00	**1.25**	**1.29**
	Right Tilted	0.68	0.25	0.26	0.00	**0.93**	**0.94**
	Left Cheek	0.95	0.34	0.39	0.20	**1.29**	**1.54**
	Left Tilted	0.92	0.29	0.34	0.12	**1.21**	**1.38**

< Head Exposure Condition > ENDC

WWAN Band （LTE）	WWAN Band （NR）	Exposure Position (0mm)	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN 1g SAR (W/kg)	4 5GHz WLAN 1g SAR (W/kg)	5 Bluetooth 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
LTE Band 2 (Ant3)	NR n66 (Ant1)	Right Cheek	0.32	0.13	0.19	0.23	0.00	**0.64**	**0.68**
		Right Tilted	0.06	0.00	0.25	0.26	0.00	**0.30**	**0.32**
		Left Cheek	0.11	0.07	0.34	0.39	0.20	**0.51**	**0.77**
		Left Tilted	0.00	0.00	0.29	0.34	0.12	**0.29**	**0.46**
LTE Band 2 (Ant3)	NR n66 (Ant4)	Right Cheek	0.32	0.68	0.19	0.23	0.00	**1.18**	**1.23**
		Right Tilted	0.06	0.79	0.25	0.26	0.00	**1.10**	**1.11**
		Left Cheek	0.11	0.46	0.34	0.39	0.20	**0.90**	**1.15**
		Left Tilted	0.00	0.55	0.29	0.34	0.12	**0.84**	**1.00**
LTE Band 2 (Ant3)	NR n77 (Ant5)	Right Cheek	0.32	0.44	0.19	0.23	0.00	**0.95**	**0.99**
		Right Tilted	0.06	0.46	0.25	0.26	0.00	**0.76**	**0.77**
		Left Cheek	0.11	0.40	0.34	0.39	0.20	**0.85**	**1.10**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 2 (Ant3)	NR n77 (Ant7)	Right Cheek	0.32	0.09	0.19	0.23	0.00	**0.60**	**0.64**
		Right Tilted	0.06	0.09	0.25	0.26	0.00	**0.39**	**0.40**
		Left Cheek	0.11	0.58	0.34	0.39	0.20	**1.02**	**1.27**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 2 (Ant3)	NR n77 (Ant2)	Right Cheek	0.32	0.40	0.19	0.23	0.00	**0.90**	**0.95**
		Right Tilted	0.06	0.19	0.25	0.26	0.00	**0.49**	**0.50**
		Left Cheek	0.11	0.10	0.34	0.39	0.20	**0.55**	**0.80**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 2 (Ant3)	NR n77 (Ant3)	Right Cheek	0.32	0.36	0.19	0.23	0.00	**0.87**	**0.91**
		Right Tilted	0.06	0.36	0.25	0.26	0.00	**0.67**	**0.68**
		Left Cheek	0.11	0.18	0.34	0.39	0.20	**0.62**	**0.87**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**
LTE Band 2 (Ant3)	NR n78 (Ant5)	Right Cheek	0.32	0.44	0.19	0.23	0.00	**0.95**	**0.99**
		Right Tilted	0.06	0.46	0.25	0.26	0.00	**0.76**	**0.77**
		Left Cheek	0.11	0.40	0.34	0.39	0.20	**0.85**	**1.10**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 2 (Ant3)	NR n78 (Ant7)	Right Cheek	0.32	0.09	0.19	0.23	0.00	**0.60**	**0.64**
		Right Tilted	0.06	0.09	0.25	0.26	0.00	**0.39**	**0.40**
		Left Cheek	0.11	0.58	0.34	0.39	0.20	**1.02**	**1.27**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 2 (Ant3)	NR n78 (Ant2)	Right Cheek	0.32	0.40	0.19	0.23	0.00	**0.90**	**0.95**
		Right Tilted	0.06	0.19	0.25	0.26	0.00	**0.49**	**0.50**
		Left Cheek	0.11	0.10	0.34	0.39	0.20	**0.55**	**0.80**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 2 (Ant3)	NR n78 (Ant3)	Right Cheek	0.32	0.36	0.19	0.23	0.00	**0.87**	**0.91**
		Right Tilted	0.06	0.36	0.25	0.26	0.00	**0.67**	**0.68**
		Left Cheek	0.11	0.18	0.34	0.39	0.20	**0.62**	**0.87**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**
LTE Band 66/4 (Ant3)	NR n7 (Ant1)	Right Cheek	0.29	0.35	0.19	0.23	0.00	**0.82**	**0.86**
		Right Tilted	0.07	0.14	0.25	0.26	0.00	**0.45**	**0.47**
		Left Cheek	0.18	0.15	0.34	0.39	0.20	**0.67**	**0.92**
		Left Tilted	0.00	0.09	0.29	0.34	0.12	**0.38**	**0.55**
LTE Band 66/4 (Ant3)	NR n7 (Ant4)	Right Cheek	0.29	0.67	0.19	0.23	0.00	**1.14**	**1.18**
		Right Tilted	0.07	1.03	0.25	0.26	0.00	**1.35**	**1.36**
		Left Cheek	0.18	0.46	0.34	0.39	0.20	**0.98**	**1.24**
		Left Tilted	0.00	0.56	0.29	0.34	0.12	**0.85**	**1.02**
LTE Band 66/4 (Ant3)	NR n38 (Ant1)	Right Cheek	0.29	0.24	0.19	0.23	0.00	**0.72**	**0.76**
		Right Tilted	0.07	0.13	0.25	0.26	0.00	**0.44**	**0.46**
		Left Cheek	0.18	0.12	0.34	0.39	0.20	**0.64**	**0.89**
		Left Tilted	0.00	0.09	0.29	0.34	0.12	**0.38**	**0.55**
LTE Band 66/4 (Ant3)	NR n38 (Ant4)	Right Cheek	0.29	0.60	0.19	0.23	0.00	**1.08**	**1.12**
		Right Tilted	0.07	0.97	0.25	0.26	0.00	**1.29**	**1.30**
		Left Cheek	0.18	0.44	0.34	0.39	0.20	**0.96**	**1.21**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.97**
LTE Band 66/4 (Ant3)	NR n41 (Ant1)	Right Cheek	0.29	0.25	0.19	0.23	0.00	**0.72**	**0.76**
		Right Tilted	0.07	0.12	0.25	0.26	0.00	**0.44**	**0.45**
		Left Cheek	0.18	0.14	0.34	0.39	0.20	**0.66**	**0.91**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 66/4	NR n41	Right Cheek	0.29	0.75	0.19	0.23	0.00	**1.22**	**1.26**
		Right Tilted	0.07	1.07	0.25	0.26	0.00	**1.38**	**1.39**

(Ant3)	(Ant4)	Left Cheek	0.18	0.56	0.34	0.39	0.20	**1.08**	**1.33**
		Left Tilted	0.00	0.65	0.29	0.34	0.12	**0.94**	**1.10**
LTE Band 66 (Ant3)	NR n66 (Ant1)	Right Cheek	0.29	0.13	0.19	0.23	0.00	**0.60**	**0.64**
		Right Tilted	0.07	0.00	0.25	0.26	0.00	**0.31**	**0.33**
		Left Cheek	0.18	0.07	0.34	0.39	0.20	**0.59**	**0.84**
		Left Tilted	0.00	0.00	0.29	0.34	0.12	**0.29**	**0.46**
LTE Band 66 (Ant3)	NR n66 (Ant4)	Right Cheek	0.29	0.68	0.19	0.23	0.00	**1.15**	**1.19**
		Right Tilted	0.07	0.79	0.25	0.26	0.00	**1.11**	**1.12**
		Left Cheek	0.18	0.46	0.34	0.39	0.20	**0.98**	**1.23**
		Left Tilted	0.00	0.55	0.29	0.34	0.12	**0.84**	**1.00**
LTE Band 66/4 (Ant3)	NR n78 (Ant5)	Right Cheek	0.29	0.44	0.19	0.23	0.00	**0.92**	**0.96**
		Right Tilted	0.07	0.46	0.25	0.26	0.00	**0.77**	**0.79**
		Left Cheek	0.18	0.40	0.34	0.39	0.20	**0.92**	**1.17**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 66/4 (Ant3)	NR n78 (Ant7)	Right Cheek	0.29	0.09	0.19	0.23	0.00	**0.56**	**0.60**
		Right Tilted	0.07	0.09	0.25	0.26	0.00	**0.40**	**0.41**
		Left Cheek	0.18	0.58	0.34	0.39	0.20	**1.10**	**1.35**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 66/4 (Ant3)	NR n78 (Ant3)	Right Cheek	0.29	0.36	0.19	0.23	0.00	**0.84**	**0.88**
		Right Tilted	0.07	0.36	0.25	0.26	0.00	**0.68**	**0.69**
		Left Cheek	0.18	0.18	0.34	0.39	0.20	**0.69**	**0.95**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**
LTE Band 66/4 (Ant3)	NR n78 (Ant2)	Right Cheek	0.29	0.40	0.19	0.23	0.00	**0.87**	**0.91**
		Right Tilted	0.07	0.19	0.25	0.26	0.00	**0.50**	**0.51**
		Left Cheek	0.18	0.10	0.34	0.39	0.20	**0.62**	**0.87**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 5 (Ant1)	NR n7 (Ant4)	Right Cheek	0.23	0.67	0.19	0.23	0.00	**1.08**	**1.12**
		Right Tilted	0.09	1.03	0.25	0.26	0.00	**1.36**	**1.38**
		Left Cheek	0.19	0.46	0.34	0.39	0.20	**1.00**	**1.25**
		Left Tilted	0.10	0.56	0.29	0.34	0.12	**0.96**	**1.12**
LTE Band 5 (Ant4)	NR n7 (Ant1)	Right Cheek	0.76	0.35	0.19	0.23	0.00	**1.29**	**1.33**
		Right Tilted	0.77	0.14	0.25	0.26	0.00	**1.15**	**1.16**
		Left Cheek	0.55	0.15	0.34	0.39	0.20	**1.04**	**1.29**
		Left Tilted	0.56	0.09	0.29	0.34	0.12	**0.95**	**1.11**
LTE Band 5 (Ant1)	NR n66 (Ant4)	Right Cheek	0.23	0.68	0.19	0.23	0.00	**1.09**	**1.13**
		Right Tilted	0.09	0.79	0.25	0.26	0.00	**1.12**	**1.14**
		Left Cheek	0.19	0.46	0.34	0.39	0.20	**0.99**	**1.24**
		Left Tilted	0.10	0.55	0.29	0.34	0.12	**0.94**	**1.11**
LTE Band 5 (Ant4)	NR n66 (Ant1)	Right Cheek	0.76	0.13	0.19	0.23	0.00	**1.07**	**1.11**
		Right Tilted	0.77	0.00	0.25	0.26	0.00	**1.01**	**1.02**
		Left Cheek	0.55	0.07	0.34	0.39	0.20	**0.95**	**1.20**
		Left Tilted	0.56	0.00	0.29	0.34	0.12	**0.85**	**1.02**
LTE Band 5/26 (Ant1)	NR n78 (Ant5)	Right Cheek	0.23	0.44	0.19	0.23	0.00	**0.86**	**0.90**
		Right Tilted	0.09	0.46	0.25	0.26	0.00	**0.79**	**0.80**
		Left Cheek	0.19	0.40	0.34	0.39	0.20	**0.94**	**1.19**
		Left Tilted	0.10	0.51	0.29	0.34	0.12	**0.90**	**1.07**
LTE Band 5/26 (Ant1)	NR n78 (Ant7)	Right Cheek	0.23	0.09	0.19	0.23	0.00	**0.51**	**0.55**
		Right Tilted	0.09	0.09	0.25	0.26	0.00	**0.42**	**0.43**
		Left Cheek	0.19	0.58	0.34	0.39	0.20	**1.11**	**1.36**
		Left Tilted	0.10	0.15	0.29	0.34	0.12	**0.55**	**0.71**
LTE Band 5/26 (Ant1)	NR n78 (Ant2)	Right Cheek	0.23	0.40	0.19	0.23	0.00	**0.81**	**0.85**
		Right Tilted	0.09	0.19	0.25	0.26	0.00	**0.52**	**0.53**
		Left Cheek	0.19	0.10	0.34	0.39	0.20	**0.63**	**0.89**
		Left Tilted	0.10	0.10	0.29	0.34	0.12	**0.49**	**0.66**
LTE Band 5/26 (Ant1)	NR n78 (Ant3)	Right Cheek	0.23	0.36	0.19	0.23	0.00	**0.78**	**0.82**
		Right Tilted	0.09	0.36	0.25	0.26	0.00	**0.69**	**0.71**
		Left Cheek	0.19	0.18	0.34	0.39	0.20	**0.71**	**0.96**
		Left Tilted	0.10	0.06	0.29	0.34	0.12	**0.46**	**0.62**
LTE Band 5/26 (Ant4)	NR n78 (Ant5)	Right Cheek	0.76	0.44	0.19	0.23	0.00	**1.39**	**1.43**
		Right Tilted	0.77	0.46	0.25	0.26	0.00	**1.47**	**1.48**
		Left Cheek	0.55	0.40	0.34	0.39	0.20	**1.29**	**1.54**
		Left Tilted	0.56	0.51	0.29	0.34	0.12	**1.36**	**1.53**
LTE Band 5/26 (Ant4)	NR n78 (Ant7)	Right Cheek	0.76	0.09	0.19	0.23	0.00	**1.03**	**1.07**
		Right Tilted	0.77	0.09	0.25	0.26	0.00	**1.10**	**1.11**
		Left Cheek	0.55	0.43	0.34	0.39	0.20	**1.31**	**1.56**
		Left Tilted	0.56	0.15	0.29	0.34	0.12	**1.01**	**1.17**
		Right Cheek	0.76	0.40	0.19	0.23	0.00	**1.34**	**1.38**

LTE Band 5/26 (Ant4)	NR n78 (Ant2)	Right Tilted	0.77	0.19	0.25	0.26	0.00	**1.20**	**1.21**
		Left Cheek	0.55	0.10	0.34	0.39	0.20	**0.99**	**1.24**
		Left Tilted	0.56	0.10	0.29	0.34	0.12	**0.95**	**1.12**
LTE Band 5/26 (Ant4)	NR n78 (Ant3)	Right Cheek	0.76	0.36	0.19	0.23	0.00	**1.31**	**1.35**
		Right Tilted	0.77	0.36	0.25	0.26	0.00	**1.37**	**1.39**
		Left Cheek	0.55	0.18	0.34	0.39	0.20	**1.06**	**1.31**
		Left Tilted	0.56	0.06	0.29	0.34	0.12	**0.91**	**1.08**
LTE Band 7 (Ant4)	NR n5 (Ant1)	Right Cheek	0.61	0.28	0.19	0.23	0.00	**1.07**	**1.11**
		Right Tilted	1.05	0.11	0.25	0.26	0.00	**1.41**	**1.42**
		Left Cheek	0.41	0.22	0.34	0.39	0.20	**0.97**	**1.22**
		Left Tilted	0.52	0.12	0.29	0.34	0.12	**0.93**	**1.10**
LTE Band 7 (Ant1)	NR n5 (Ant4)	Right Cheek	0.27	0.78	0.19	0.23	0.00	**1.23**	**1.27**
		Right Tilted	0.09	0.84	0.25	0.26	0.00	**1.18**	**1.19**
		Left Cheek	0.13	0.55	0.34	0.39	0.20	**1.02**	**1.27**
		Left Tilted	0.07	0.57	0.29	0.34	0.12	**0.93**	**1.10**
LTE Band 7 (Ant3)	NR n7 (Ant1)	Right Cheek	0.43	0.35	0.19	0.23	0.00	**0.96**	**1.01**
		Right Tilted	0.08	0.14	0.25	0.26	0.00	**0.46**	**0.48**
		Left Cheek	0.18	0.15	0.34	0.39	0.20	**0.67**	**0.92**
		Left Tilted	0.00	0.09	0.29	0.34	0.12	**0.38**	**0.55**
LTE Band 7 (Ant3)	NR n7 (Ant4)	Right Cheek	0.43	0.67	0.19	0.23	0.00	**1.29**	**1.33**
		Right Tilted	0.08	1.03	0.25	0.26	0.00	**1.36**	**1.37**
		Left Cheek	0.18	0.46	0.34	0.39	0.20	**0.98**	**1.24**
		Left Tilted	0.00	0.56	0.29	0.34	0.12	**0.85**	**1.02**
LTE Band 7 (Ant3)	NR n66 (Ant1)	Right Cheek	0.43	0.13	0.19	0.23	0.00	**0.75**	**0.79**
		Right Tilted	0.08	0.00	0.25	0.26	0.00	**0.32**	**0.34**
		Left Cheek	0.18	0.07	0.34	0.39	0.20	**0.59**	**0.84**
		Left Tilted	0.00	0.00	0.29	0.34	0.12	**0.29**	**0.46**
LTE Band 7 (Ant3)	NR n66 (Ant4)	Right Cheek	0.43	0.68	0.19	0.23	0.00	**1.30**	**1.34**
		Right Tilted	0.08	0.79	0.25	0.26	0.00	**1.11**	**1.13**
		Left Cheek	0.18	0.46	0.34	0.39	0.20	**0.98**	**1.23**
		Left Tilted	0.00	0.55	0.29	0.34	0.12	**0.84**	**1.00**
LTE Band 7 (Ant3)	NR n78 (Ant5)	Right Cheek	0.43	0.44	0.19	0.23	0.00	**1.06**	**1.10**
		Right Tilted	0.08	0.46	0.25	0.26	0.00	**0.78**	**0.79**
		Left Cheek	0.18	0.40	0.34	0.39	0.20	**0.92**	**1.17**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 7 (Ant3)	NR n78 (Ant7)	Right Cheek	0.43	0.09	0.19	0.23	0.00	**0.71**	**0.75**
		Right Tilted	0.08	0.09	0.25	0.26	0.00	**0.41**	**0.42**
		Left Cheek	0.18	0.58	0.34	0.39	0.20	**1.10**	**1.35**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 7 (Ant3)	NR n78 (Ant2)	Right Cheek	0.43	0.40	0.19	0.23	0.00	**1.02**	**1.06**
		Right Tilted	0.08	0.19	0.25	0.26	0.00	**0.51**	**0.52**
		Left Cheek	0.18	0.10	0.34	0.39	0.20	**0.62**	**0.87**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 7 (Ant3)	NR n78 (Ant3)	Right Cheek	0.43	0.36	0.19	0.23	0.00	**0.98**	**1.02**
		Right Tilted	0.08	0.36	0.25	0.26	0.00	**0.68**	**0.70**
		Left Cheek	0.18	0.18	0.34	0.39	0.20	**0.69**	**0.95**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**
LTE Band 38 (Ant3)	NR n78 (Ant5)	Right Cheek	0.23	0.44	0.19	0.23	0.00	**0.86**	**0.90**
		Right Tilted	0.00	0.46	0.25	0.26	0.00	**0.70**	**0.72**
		Left Cheek	0.11	0.40	0.34	0.39	0.20	**0.85**	**1.10**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 38 (Ant3)	NR n78 (Ant7)	Right Cheek	0.23	0.09	0.19	0.23	0.00	**0.50**	**0.54**
		Right Tilted	0.00	0.09	0.25	0.26	0.00	**0.33**	**0.34**
		Left Cheek	0.11	0.58	0.34	0.39	0.20	**1.02**	**1.27**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 38 (Ant3)	NR n78 (Ant2)	Right Cheek	0.23	0.40	0.19	0.23	0.00	**0.81**	**0.85**
		Right Tilted	0.00	0.19	0.25	0.26	0.00	**0.43**	**0.44**
		Left Cheek	0.11	0.10	0.34	0.39	0.20	**0.55**	**0.80**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 38 (Ant3)	NR n78 (Ant3)	Right Cheek	0.23	0.36	0.19	0.23	0.00	**0.78**	**0.82**
		Right Tilted	0.00	0.36	0.25	0.26	0.00	**0.61**	**0.62**
		Left Cheek	0.11	0.18	0.34	0.39	0.20	**0.62**	**0.87**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**
LTE Band 41 (Ant3)	NR n41 (Ant1)	Right Cheek	0.41	0.25	0.19	0.23	0.00	**0.84**	**0.88**
		Right Tilted	0.07	0.12	0.25	0.26	0.00	**0.44**	**0.45**
		Left Cheek	0.16	0.14	0.34	0.39	0.20	**0.64**	**0.89**

		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 41 (Ant3)	NR n41 (Ant4)	Right Cheek	0.41	0.75	0.19	0.23	0.00	**1.34**	**1.38**
		Right Tilted	0.07	1.07	0.25	0.26	0.00	**1.38**	**1.39**
		Left Cheek	0.16	0.56	0.34	0.39	0.20	**1.06**	**1.31**
		Left Tilted	0.00	0.65	0.29	0.34	0.12	**0.94**	**1.10**
LTE Band 41 (Ant3)	NR n78 (Ant5)	Right Cheek	0.41	0.44	0.19	0.23	0.00	**1.04**	**1.08**
		Right Tilted	0.07	0.46	0.25	0.26	0.00	**0.77**	**0.79**
		Left Cheek	0.16	0.40	0.34	0.39	0.20	**0.90**	**1.15**
		Left Tilted	0.00	0.51	0.29	0.34	0.12	**0.80**	**0.96**
LTE Band 41 (Ant3)	NR n78 (Ant7)	Right Cheek	0.41	0.09	0.19	0.23	0.00	**0.68**	**0.72**
		Right Tilted	0.07	0.09	0.25	0.26	0.00	**0.40**	**0.41**
		Left Cheek	0.16	0.58	0.34	0.39	0.20	**1.08**	**1.33**
		Left Tilted	0.00	0.15	0.29	0.34	0.12	**0.44**	**0.61**
LTE Band 41 (Ant3)	NR n78 (Ant2)	Right Cheek	0.41	0.40	0.19	0.23	0.00	**0.99**	**1.03**
		Right Tilted	0.07	0.19	0.25	0.26	0.00	**0.50**	**0.51**
		Left Cheek	0.16	0.10	0.34	0.39	0.20	**0.60**	**0.85**
		Left Tilted	0.00	0.10	0.29	0.34	0.12	**0.39**	**0.55**
LTE Band 41 (Ant3)	NR n78 (Ant3)	Right Cheek	0.41	0.36	0.19	0.23	0.00	**0.96**	**1.00**
		Right Tilted	0.07	0.36	0.25	0.26	0.00	**0.68**	**0.69**
		Left Cheek	0.16	0.18	0.34	0.39	0.20	**0.67**	**0.93**
		Left Tilted	0.00	0.06	0.29	0.34	0.12	**0.35**	**0.52**

< Head Exposure Condition > Inter UL CA

WWAN Band (LTE)	WWAN Band (LTE)	Exposure Position (0mm)	1	2	3	4	5	1+2 Summed 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	LTE	2.4GHz WLAN	5GHz WLAN	Bluetooth			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Right Cheek	0.00	0.29	0.19	0.23	0.00	**0.29**	**0.48**	**0.52**
		Right Tilted	0.00	0.07	0.25	0.26	0.00	**0.07**	**0.31**	**0.33**
		Left Cheek	0.06	0.18	0.34	0.39	0.20	**0.24**	**0.58**	**0.83**
		Left Tilted	0.00	0.00	0.29	0.34	0.12	**0.00**	**0.29**	**0.46**
LTE Band 2 (Ant4)	LTE Band 4 (Ant3)	Right Cheek	0.75	0.29	0.19	0.23	0.00	**1.04**	**1.23**	**1.27**
		Right Tilted	0.76	0.07	0.25	0.26	0.00	**0.82**	**1.07**	**1.08**
		Left Cheek	0.34	0.18	0.34	0.39	0.20	**0.52**	**0.86**	**1.11**
		Left Tilted	0.41	0.00	0.29	0.34	0.12	**0.41**	**0.70**	**0.86**
LTE Band 4 (Ant4)	LTE Band 5 (Ant1)	Right Cheek	0.62	0.23	0.19	0.23	0.00	**0.86**	**1.04**	**1.08**
		Right Tilted	0.68	0.09	0.25	0.26	0.00	**0.76**	**1.01**	**1.02**
		Left Cheek	0.39	0.19	0.34	0.39	0.20	**0.58**	**0.92**	**1.17**
		Left Tilted	0.48	0.10	0.29	0.34	0.12	**0.58**	**0.87**	**1.04**
LTE Band 4 (Ant1)	LTE Band 5 (Ant4)	Right Cheek	0.11	0.76	0.19	0.23	0.00	**0.86**	**1.05**	**1.09**
		Right Tilted	0.00	0.77	0.25	0.26	0.00	**0.77**	**1.01**	**1.02**
		Left Cheek	0.06	0.55	0.34	0.39	0.20	**0.60**	**0.94**	**1.19**
		Left Tilted	0.00	0.56	0.29	0.34	0.12	**0.56**	**0.85**	**1.02**
LTE Band 4 (Ant1)	LTE Band 7 (Ant3)	Right Cheek	0.11	0.43	0.19	0.23	0.00	**0.54**	**0.72**	**0.77**
		Right Tilted	0.00	0.08	0.25	0.26	0.00	**0.08**	**0.32**	**0.34**
		Left Cheek	0.06	0.18	0.34	0.39	0.20	**0.24**	**0.58**	**0.83**
		Left Tilted	0.00	0.00	0.29	0.34	0.12	**0.00**	**0.29**	**0.46**
LTE Band 4 (Ant4)	LTE Band 7 (Ant3)	Right Cheek	0.62	0.43	0.19	0.23	0.00	**1.06**	**1.24**	**1.28**
		Right Tilted	0.68	0.08	0.25	0.26	0.00	**0.75**	**1.00**	**1.01**
		Left Cheek	0.39	0.18	0.34	0.39	0.20	**0.57**	**0.91**	**1.16**
		Left Tilted	0.48	0.00	0.29	0.34	0.12	**0.48**	**0.77**	**0.94**

< Body worn Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
GSM850	Front	0.21	0.19	0.20	0.00	**0.41**	**0.41**
	Back	0.30	0.23	0.24	0.04	**0.53**	**0.58**
GSM1900	Front	0.42	0.19	0.20	0.00	**0.62**	**0.62**
	Back	0.43	0.23	0.24	0.04	**0.66**	**0.71**
WCDMA II	Front	0.52	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.88	0.23	0.24	0.04	**1.11**	**1.16**
WCDMA IV	Front	0.41	0.19	0.20	0.00	**0.60**	**0.61**
	Back	0.66	0.23	0.24	0.04	**0.90**	**0.94**
WCDMA V	Front	0.27	0.19	0.20	0.00	**0.46**	**0.47**
	Back	0.36	0.23	0.24	0.04	**0.59**	**0.64**
LTE Band 2	Front	0.36	0.19	0.20	0.00	**0.56**	**0.56**
	Back	0.60	0.23	0.24	0.04	**0.83**	**0.88**
LTE Band 7	Front	0.52	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.55	0.23	0.24	0.04	**0.78**	**0.83**
LTE Band 12/17	Front	0.25	0.19	0.20	0.00	**0.45**	**0.46**
	Back	0.30	0.23	0.24	0.04	**0.53**	**0.58**
LTE Band 13	Front	0.19	0.19	0.20	0.00	**0.39**	**0.39**
	Back	0.25	0.23	0.24	0.04	**0.49**	**0.53**
LTE Band 26/5	Front	0.25	0.19	0.20	0.00	**0.44**	**0.45**
	Back	0.41	0.23	0.24	0.04	**0.64**	**0.69**
LTE Band 38	Front	0.44	0.19	0.20	0.00	**0.63**	**0.64**
	Back	0.57	0.23	0.24	0.04	**0.81**	**0.85**
LTE Band 41	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.55	0.23	0.24	0.04	**0.78**	**0.83**
LTE Band 42	Front	0.41	0.19	0.20	0.00	**0.60**	**0.61**
	Back	0.56	0.23	0.24	0.04	**0.79**	**0.84**
LTE Band 48	Front	0.35	0.19	0.20	0.00	**0.55**	**0.55**
	Back	0.76	0.23	0.24	0.04	**0.99**	**1.04**
LTE Band 66 / 4	Front	0.39	0.19	0.20	0.00	**0.59**	**0.59**
	Back	0.57	0.23	0.24	0.04	**0.80**	**0.85**
NR n2	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	0.71	0.23	0.24	0.04	**0.94**	**0.99**
NR n7	Front	0.51	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.60	0.23	0.24	0.04	**0.83**	**0.88**
NR n12	Front	0.22	0.19	0.20	0.00	**0.41**	**0.42**
	Back	0.24	0.23	0.24	0.04	**0.47**	**0.52**
NR n26/5	Front	0.28	0.19	0.20	0.00	**0.47**	**0.48**
	Back	0.47	0.23	0.24	0.04	**0.70**	**0.75**
NR n38	Front	0.50	0.19	0.20	0.00	**0.70**	**0.70**
	Back	0.62	0.23	0.24	0.04	**0.85**	**0.90**
NR n41	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	0.65	0.23	0.24	0.04	**0.88**	**0.93**
NR n48	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	1.08	0.23	0.24	0.04	**1.31**	**1.36**
NR n66	Front	0.44	0.19	0.20	0.00	**0.63**	**0.64**
	Back	0.78	0.23	0.24	0.04	**1.01**	**1.06**
NR n77	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.97	0.23	0.24	0.04	**1.20**	**1.25**
NR n78	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.97	0.23	0.24	0.04	**1.20**	**1.25**

< Body worn Exposure Condition > ENDC

WWAN Band （LTE）	WWAN Band （NR）	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN 1g SAR (W/kg)	4 5GHz WLAN 1g SAR (W/kg)	5 Bluetooth 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
LTE Band 2 (Ant3)	NR n66 (Ant1)	Front	0.09	0.37	0.19	0.20	0.00	**0.65**	**0.65**
		Back	0.10	0.51	0.23	0.24	0.04	**0.85**	**0.89**
LTE Band 2 (Ant3)	NR n66 (Ant4)	Front	0.09	0.25	0.19	0.20	0.00	**0.53**	**0.53**
		Back	0.10	0.38	0.23	0.24	0.04	**0.71**	**0.76**
LTE Band 2 (Ant3)	NR n77 (Ant5)	Front	0.09	0.23	0.19	0.20	0.00	**0.51**	**0.52**
		Back	0.10	0.37	0.23	0.24	0.04	**0.71**	**0.75**
LTE Band 2 (Ant3)	NR n77 (Ant7)	Front	0.09	0.11	0.19	0.20	0.00	**0.39**	**0.40**
		Back	0.10	0.68	0.23	0.24	0.04	**1.01**	**1.06**
LTE Band 2 (Ant3)	NR n77 (Ant2)	Front	0.09	0.38	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.10	0.31	0.23	0.24	0.04	**0.64**	**0.69**
LTE Band 2 (Ant3)	NR n77 (Ant3)	Front	0.09	0.13	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.10	0.19	0.23	0.24	0.04	**0.52**	**0.57**
LTE Band 2 (Ant3)	NR n78 (Ant5)	Front	0.09	0.23	0.19	0.20	0.00	**0.51**	**0.52**
		Back	0.10	0.37	0.23	0.24	0.04	**0.71**	**0.75**
LTE Band 2 (Ant3)	NR n78 (Ant7)	Front	0.09	0.11	0.19	0.20	0.00	**0.39**	**0.40**
		Back	0.10	0.68	0.23	0.24	0.04	**1.01**	**1.06**
LTE Band 2 (Ant3)	NR n78 (Ant2)	Front	0.09	0.38	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.10	0.31	0.23	0.24	0.04	**0.64**	**0.69**
LTE Band 2 (Ant3)	NR n78 (Ant3)	Front	0.09	0.13	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.10	0.19	0.23	0.24	0.04	**0.52**	**0.57**
LTE Band 66/4 (Ant3)	NR n7 (Ant1)	Front	0.12	0.51	0.19	0.20	0.00	**0.82**	**0.83**
		Back	0.17	0.47	0.23	0.24	0.04	**0.86**	**0.91**
LTE Band 66/4 (Ant3)	NR n7 (Ant4)	Front	0.12	0.31	0.19	0.20	0.00	**0.62**	**0.63**
		Back	0.17	0.60	0.23	0.24	0.04	**1.00**	**1.04**
LTE Band 66/4 (Ant3)	NR n38 (Ant1)	Front	0.12	0.50	0.19	0.20	0.00	**0.81**	**0.82**
		Back	0.17	0.52	0.23	0.24	0.04	**0.91**	**0.96**
LTE Band 66/4 (Ant3)	NR n38 (Ant4)	Front	0.12	0.35	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.17	0.62	0.23	0.24	0.04	**1.02**	**1.06**
LTE Band 66/4 (Ant3)	NR n41 (Ant1)	Front	0.12	0.45	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.17	0.48	0.23	0.24	0.04	**0.88**	**0.92**
LTE Band 66/4 (Ant3)	NR n41 (Ant4)	Front	0.12	0.35	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.17	0.65	0.23	0.24	0.04	**1.05**	**1.10**
LTE Band 66 (Ant3)	NR n66 (Ant1)	Front	0.12	0.37	0.19	0.20	0.00	**0.68**	**0.68**
		Back	0.17	0.51	0.23	0.24	0.04	**0.91**	**0.96**
LTE Band 66 (Ant3)	NR n66 (Ant4)	Front	0.12	0.25	0.19	0.20	0.00	**0.56**	**0.56**
		Back	0.17	0.38	0.23	0.24	0.04	**0.77**	**0.82**
LTE Band 66/4 (Ant3)	NR n78 (Ant5)	Front	0.12	0.23	0.19	0.20	0.00	**0.54**	**0.55**
		Back	0.17	0.37	0.23	0.24	0.04	**0.77**	**0.82**
LTE Band 66/4 (Ant3)	NR n78 (Ant7)	Front	0.12	0.11	0.19	0.20	0.00	**0.42**	**0.42**
		Back	0.17	0.68	0.23	0.24	0.04	**1.07**	**1.12**
LTE Band 66/4 (Ant3)	NR n78 (Ant2)	Front	0.12	0.38	0.19	0.20	0.00	**0.69**	**0.70**
		Back	0.17	0.31	0.23	0.24	0.04	**0.70**	**0.75**
LTE Band 66/4 (Ant3)	NR n78 (Ant3)	Front	0.12	0.13	0.19	0.20	0.00	**0.44**	**0.45**
		Back	0.17	0.19	0.23	0.24	0.04	**0.59**	**0.64**
LTE Band 5 (Ant1)	NR n7 (Ant4)	Front	0.25	0.31	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.41	0.60	0.23	0.24	0.04	**1.24**	**1.29**
LTE Band 5 (Ant4)	NR n7 (Ant1)	Front	0.22	0.51	0.19	0.20	0.00	**0.93**	**0.93**
		Back	0.30	0.47	0.23	0.24	0.04	**1.00**	**1.04**
LTE Band 5 (Ant1)	NR n66 (Ant4)	Front	0.25	0.25	0.19	0.20	0.00	**0.69**	**0.69**
		Back	0.41	0.38	0.23	0.24	0.04	**1.02**	**1.06**
LTE Band 5 (Ant4)	NR n66 (Ant1)	Front	0.22	0.37	0.19	0.20	0.00	**0.78**	**0.79**
		Back	0.30	0.51	0.23	0.24	0.04	**1.04**	**1.09**
LTE Band 5/26 (Ant1)	NR n78 (Ant5)	Front	0.25	0.23	0.19	0.20	0.00	**0.67**	**0.68**
		Back	0.41	0.37	0.23	0.24	0.04	**1.01**	**1.06**
LTE Band 5/26 (Ant1)	NR n78 (Ant7)	Front	0.25	0.11	0.19	0.20	0.00	**0.55**	**0.56**
		Back	0.41	0.68	0.23	0.24	0.04	**1.32**	**1.36**
LTE Band 5/26 (Ant1)	NR n78 (Ant2)	Front	0.25	0.38	0.19	0.20	0.00	**0.82**	**0.83**
		Back	0.41	0.31	0.23	0.24	0.04	**0.95**	**0.99**
LTE Band 5/26 (Ant1)	NR n78 (Ant3)	Front	0.25	0.13	0.19	0.20	0.00	**0.57**	**0.58**
		Back	0.41	0.19	0.23	0.24	0.04	**0.83**	**0.88**
LTE Band 5/26 (Ant4)	NR n78 (Ant5)	Front	0.22	0.23	0.19	0.20	0.00	**0.64**	**0.65**
		Back	0.30	0.37	0.23	0.24	0.04	**0.90**	**0.95**

LTE Band 5/26 (Ant4)	NR n78 (Ant7)	Front	0.22	0.11	0.19	0.20	0.00	**0.52**	**0.53**
		Back	0.30	0.68	0.23	0.24	0.04	**1.21**	**1.26**
LTE Band 5/26 (Ant4)	NR n78 (Ant2)	Front	0.22	0.38	0.19	0.20	0.00	**0.79**	**0.80**
		Back	0.30	0.31	0.23	0.24	0.04	**0.84**	**0.89**
LTE Band 5/26 (Ant4)	NR n78 (Ant3)	Front	0.22	0.13	0.19	0.20	0.00	**0.54**	**0.55**
		Back	0.30	0.19	0.23	0.24	0.04	**0.72**	**0.77**
LTE Band 7 (Ant4)	NR n5 (Ant1)	Front	0.31	0.28	0.19	0.20	0.00	**0.78**	**0.79**
		Back	0.55	0.47	0.23	0.24	0.04	**1.25**	**1.30**
LTE Band 7 (Ant1)	NR n5 (Ant4)	Front	0.58	0.23	0.19	0.20	0.00	**1.00**	**1.01**
		Back	0.54	0.29	0.23	0.24	0.04	**1.06**	**1.11**
LTE Band 7 (Ant3)	NR n7 (Ant1)	Front	0.11	0.51	0.19	0.20	0.00	**0.82**	**0.82**
		Back	0.16	0.47	0.23	0.24	0.04	**0.86**	**0.90**
LTE Band 7 (Ant3)	NR n7 (Ant4)	Front	0.11	0.31	0.19	0.20	0.00	**0.61**	**0.62**
		Back	0.16	0.60	0.23	0.24	0.04	**0.99**	**1.04**
LTE Band 7 (Ant3)	NR n66 (Ant1)	Front	0.11	0.37	0.19	0.20	0.00	**0.67**	**0.68**
		Back	0.16	0.51	0.23	0.24	0.04	**0.91**	**0.95**
LTE Band 7 (Ant3)	NR n66 (Ant4)	Front	0.11	0.25	0.19	0.20	0.00	**0.55**	**0.56**
		Back	0.16	0.38	0.23	0.24	0.04	**0.77**	**0.82**
LTE Band 7 (Ant3)	NR n78 (Ant5)	Front	0.11	0.23	0.19	0.20	0.00	**0.53**	**0.54**
		Back	0.16	0.37	0.23	0.24	0.04	**0.77**	**0.81**
LTE Band 7 (Ant3)	NR n78 (Ant7)	Front	0.11	0.11	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.16	0.68	0.23	0.24	0.04	**1.07**	**1.12**
LTE Band 7 (Ant3)	NR n78 (Ant2)	Front	0.11	0.38	0.19	0.20	0.00	**0.68**	**0.69**
		Back	0.16	0.31	0.23	0.24	0.04	**0.70**	**0.75**
LTE Band 7 (Ant3)	NR n78 (Ant3)	Front	0.11	0.13	0.19	0.20	0.00	**0.43**	**0.44**
		Back	0.16	0.19	0.23	0.24	0.04	**0.58**	**0.63**
LTE Band 38 (Ant3)	NR n78 (Ant5)	Front	0.18	0.23	0.19	0.20	0.00	**0.60**	**0.61**
		Back	0.23	0.37	0.23	0.24	0.04	**0.83**	**0.88**
LTE Band 38 (Ant3)	NR n78 (Ant7)	Front	0.18	0.11	0.19	0.20	0.00	**0.48**	**0.48**
		Back	0.23	0.68	0.23	0.24	0.04	**1.14**	**1.18**
LTE Band 38 (Ant3)	NR n78 (Ant2)	Front	0.18	0.38	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.23	0.31	0.23	0.24	0.04	**0.77**	**0.81**
LTE Band 38 (Ant3)	NR n78 (Ant3)	Front	0.18	0.13	0.19	0.20	0.00	**0.50**	**0.50**
		Back	0.23	0.19	0.23	0.24	0.04	**0.65**	**0.70**
LTE Band 41 (Ant3)	NR n41 (Ant1)	Front	0.18	0.45	0.19	0.20	0.00	**0.81**	**0.82**
		Back	0.26	0.48	0.23	0.24	0.04	**0.97**	**1.02**
LTE Band 41 (Ant3)	NR n41 (Ant4)	Front	0.18	0.35	0.19	0.20	0.00	**0.72**	**0.73**
		Back	0.26	0.65	0.23	0.24	0.04	**1.14**	**1.19**
LTE Band 41 (Ant3)	NR n78 (Ant5)	Front	0.18	0.23	0.19	0.20	0.00	**0.60**	**0.61**
		Back	0.26	0.37	0.23	0.24	0.04	**0.86**	**0.91**
LTE Band 41 (Ant3)	NR n78 (Ant7)	Front	0.18	0.11	0.19	0.20	0.00	**0.48**	**0.48**
		Back	0.26	0.68	0.23	0.24	0.04	**1.17**	**1.21**
LTE Band 41 (Ant3)	NR n78 (Ant2)	Front	0.18	0.38	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.26	0.31	0.23	0.24	0.04	**0.80**	**0.84**
LTE Band 41 (Ant3)	NR n78 (Ant3)	Front	0.18	0.13	0.19	0.20	0.00	**0.50**	**0.50**
		Back	0.26	0.19	0.23	0.24	0.04	**0.68**	**0.73**

< Body worn Exposure Condition >Inter UL CA

WWAN Band （LTE）	WWAN Band （LTE）	Exposure Position (10mm)	1	2	3	4	5	1+2 Summed 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	LTE	2.4GHz WLAN	5GHz WLAN	Bluetooth			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.35	0.12	0.19	0.20	0.00	**0.47**	**0.66**	**0.67**
		Back	0.36	0.17	0.23	0.24	0.04	**0.52**	**0.75**	**0.80**
LTE Band 2 (Ant4)	LTE Band 4 (Ant3)	Front	0.36	0.12	0.19	0.20	0.00	**0.48**	**0.67**	**0.68**
		Back	0.60	0.17	0.23	0.24	0.04	**0.77**	**1.00**	**1.04**
LTE Band 4 (Ant4)	LTE Band 5 (Ant1)	Front	0.39	0.25	0.19	0.20	0.00	**0.64**	**0.83**	**0.84**
		Back	0.57	0.41	0.23	0.24	0.04	**0.97**	**1.21**	**1.25**
LTE Band 4 (Ant1)	LTE Band 5 (Ant4)	Front	0.31	0.22	0.19	0.20	0.00	**0.53**	**0.72**	**0.73**
		Back	0.41	0.30	0.23	0.24	0.04	**0.70**	**0.94**	**0.98**
LTE Band 4 (Ant1)	LTE Band 7 (Ant3)	Front	0.31	0.11	0.19	0.20	0.00	**0.42**	**0.62**	**0.62**
		Back	0.41	0.16	0.23	0.24	0.04	**0.57**	**0.80**	**0.84**
LTE Band 4 (Ant4)	LTE Band 7 (Ant3)	Front	0.31	0.11	0.19	0.20	0.00	**0.42**	**0.62**	**0.62**
		Back	0.41	0.16	0.23	0.24	0.04	**0.57**	**0.80**	**0.84**

< Hotspot Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
GSM850	Front	0.21	0.19	0.20	0.00	**0.41**	**0.41**
	Back	0.30	0.23	0.24	0.04	**0.53**	**0.58**
	Left side	0.14	0.05	0.11	0.00	**0.19**	**0.25**
	Right side	0.27	0.10	0.20	0.00	**0.37**	**0.47**
	Top side	0.17	0.28	0.33	0.06	**0.44**	**0.55**
	Bottom side	0.27	0.00	0.00	0.00	**0.27**	**0.27**
GSM1900	Front	0.42	0.19	0.20	0.00	**0.62**	**0.62**
	Back	0.43	0.23	0.24	0.04	**0.66**	**0.71**
	Left side	0.12	0.05	0.11	0.00	**0.17**	**0.23**
	Right side	0.07	0.10	0.20	0.00	**0.17**	**0.27**
	Top side	0.72	0.28	0.33	0.06	**1.00**	**1.11**
	Bottom side	1.09	0.00	0.00	0.00	**1.09**	**1.09**
WCDMA II	Front	0.52	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.88	0.23	0.24	0.04	**1.11**	**1.16**
	Left side	0.30	0.05	0.11	0.00	**0.35**	**0.41**
	Right side	0.10	0.10	0.20	0.00	**0.21**	**0.31**
	Top side	1.02	0.28	0.33	0.06	**1.29**	**1.40**
	Bottom side	0.82	0.00	0.00	0.00	**0.82**	**0.82**
WCDMA IV	Front	0.41	0.19	0.20	0.00	**0.60**	**0.61**
	Back	0.66	0.23	0.24	0.04	**0.90**	**0.94**
	Left side	0.21	0.05	0.11	0.00	**0.25**	**0.32**
	Right side	0.13	0.10	0.20	0.00	**0.24**	**0.34**
	Top side	0.74	0.28	0.33	0.06	**1.02**	**1.13**
	Bottom side	0.89	0.00	0.00	0.00	**0.89**	**0.89**
WCDMA V	Front	0.27	0.19	0.20	0.00	**0.46**	**0.47**
	Back	0.36	0.23	0.24	0.04	**0.59**	**0.64**
	Left side	0.13	0.05	0.11	0.00	**0.18**	**0.24**
	Right side	0.11	0.10	0.20	0.00	**0.22**	**0.32**
	Top side	0.24	0.28	0.33	0.06	**0.52**	**0.63**
	Bottom side	0.30	0.00	0.00	0.00	**0.30**	**0.30**
LTE Band 2	Front	0.37	0.19	0.20	0.00	**0.56**	**0.57**
	Back	0.60	0.23	0.24	0.04	**0.83**	**0.88**
	Left side	0.34	0.05	0.11	0.00	**0.39**	**0.45**
	Right side	0.16	0.10	0.20	0.00	**0.27**	**0.37**
	Top side	0.76	0.28	0.33	0.06	**1.04**	**1.15**
	Bottom side	0.75	0.00	0.00	0.00	**0.75**	**0.75**
LTE Band 7	Front	0.52	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.55	0.23	0.24	0.04	**0.78**	**0.83**
	Left side	0.31	0.05	0.11	0.00	**0.35**	**0.42**
	Right side	0.26	0.10	0.20	0.00	**0.36**	**0.46**
	Top side	0.71	0.28	0.33	0.06	**0.99**	**1.10**
	Bottom side	1.00	0.00	0.00	0.00	**1.00**	**1.00**
LTE Band 12/17	Front	0.25	0.19	0.20	0.00	**0.45**	**0.46**
	Back	0.30	0.23	0.24	0.04	**0.53**	**0.58**
	Left side	0.24	0.05	0.11	0.00	**0.29**	**0.35**
	Right side	0.45	0.10	0.20	0.00	**0.56**	**0.66**
	Top side	0.19	0.28	0.33	0.06	**0.47**	**0.58**
	Bottom side	0.23	0.00	0.00	0.00	**0.23**	**0.23**
LTE Band 13	Front	0.19	0.19	0.20	0.00	**0.39**	**0.39**
	Back	0.25	0.23	0.24	0.04	**0.49**	**0.53**
	Left side	0.22	0.05	0.11	0.00	**0.26**	**0.33**
	Right side	0.27	0.10	0.20	0.00	**0.38**	**0.48**
	Top side	0.14	0.28	0.33	0.06	**0.42**	**0.53**

	Bottom side	0.26	0.00	0.00	0.00	**0.26**	**0.26**
LTE Band 26/5	Front	0.25	0.19	0.20	0.00	**0.44**	**0.45**
	Back	0.41	0.23	0.24	0.04	**0.64**	**0.69**
	Left side	0.19	0.05	0.11	0.00	**0.24**	**0.31**
	Right side	0.26	0.10	0.20	0.00	**0.36**	**0.47**
	Top side	0.25	0.28	0.33	0.06	**0.52**	**0.63**
	Bottom side	0.33	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 38	Front	0.44	0.19	0.20	0.00	**0.63**	**0.64**
	Back	0.57	0.23	0.24	0.04	**0.81**	**0.85**
	Left side	0.17	0.05	0.11	0.00	**0.22**	**0.28**
	Right side	0.20	0.10	0.20	0.00	**0.30**	**0.40**
	Top side	0.79	0.28	0.33	0.06	**1.07**	**1.18**
	Bottom side	0.71	0.00	0.00	0.00	**0.71**	**0.71**
LTE Band 41	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.55	0.23	0.24	0.04	**0.78**	**0.83**
	Left side	0.48	0.05	0.11	0.00	**0.53**	**0.60**
	Right side	0.29	0.10	0.20	0.00	**0.39**	**0.49**
	Top side	0.70	0.28	0.33	0.06	**0.97**	**1.08**
	Bottom side	0.58	0.00	0.00	0.00	**0.58**	**0.58**
LTE Band 42	Front	0.41	0.19	0.20	0.00	**0.60**	**0.61**
	Back	0.56	0.23	0.24	0.04	**0.79**	**0.84**
	Left side	0.79	0.05	0.11	0.00	**0.84**	**0.91**
	Right side	0.58	0.10	0.20	0.00	**0.69**	**0.79**
	Top side	0.95	0.28	0.33	0.06	**1.23**	**1.34**
	Bottom side	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 48	Front	0.35	0.19	0.20	0.00	**0.55**	**0.55**
	Back	0.76	0.23	0.24	0.04	**0.99**	**1.04**
	Left side	0.61	0.05	0.11	0.00	**0.66**	**0.73**
	Right side	0.46	0.10	0.20	0.00	**0.56**	**0.66**
	Top side	0.88	0.28	0.33	0.06	**1.15**	**1.26**
	Bottom side	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66 / 4	Front	0.39	0.19	0.20	0.00	**0.59**	**0.59**
	Back	0.57	0.23	0.24	0.04	**0.80**	**0.85**
	Left side	0.22	0.05	0.11	0.00	**0.27**	**0.33**
	Right side	0.18	0.10	0.20	0.00	**0.28**	**0.38**
	Top side	0.56	0.28	0.33	0.06	**0.84**	**0.95**
	Bottom side	0.66	0.00	0.00	0.00	**0.66**	**0.66**
NR n2	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	0.71	0.23	0.24	0.04	**0.94**	**0.99**
	Left side	0.41	0.05	0.11	0.00	**0.46**	**0.52**
	Right side	0.17	0.10	0.20	0.00	**0.27**	**0.38**
	Top side	0.94	0.28	0.33	0.06	**1.21**	**1.32**
	Bottom side	0.80	0.00	0.00	0.00	**0.80**	**0.80**
NR n7	Front	0.51	0.19	0.20	0.00	**0.71**	**0.72**
	Back	0.60	0.23	0.24	0.04	**0.83**	**0.88**
	Left side	0.28	0.05	0.11	0.00	**0.32**	**0.39**
	Right side	0.31	0.10	0.20	0.00	**0.42**	**0.52**
	Top side	0.84	0.28	0.33	0.06	**1.11**	**1.22**
	Bottom side	0.72	0.00	0.00	0.00	**0.72**	**0.72**
NR n12	Front	0.22	0.19	0.20	0.00	**0.41**	**0.42**
	Back	0.24	0.23	0.24	0.04	**0.47**	**0.52**
	Left side	0.23	0.05	0.11	0.00	**0.28**	**0.35**
	Right side	0.14	0.10	0.20	0.00	**0.25**	**0.35**
	Top side	0.20	0.28	0.33	0.06	**0.48**	**0.59**
	Bottom side	0.21	0.00	0.00	0.00	**0.21**	**0.21**
NR n26/5	Front	0.28	0.19	0.20	0.00	**0.47**	**0.48**
	Back	0.47	0.23	0.24	0.04	**0.70**	**0.75**
	Left side	0.19	0.05	0.11	0.00	**0.23**	**0.30**
	Right side	0.28	0.10	0.20	0.00	**0.39**	**0.49**

	Top side	0.26	0.28	0.33	0.06	**0.54**	**0.65**
	Bottom side	0.36	0.00	0.00	0.00	**0.36**	**0.36**
NR n38	Front	0.50	0.19	0.20	0.00	**0.70**	**0.70**
	Back	0.62	0.23	0.24	0.04	**0.85**	**0.90**
	Left side	0.21	0.05	0.11	0.00	**0.25**	**0.32**
	Right side	0.19	0.10	0.20	0.00	**0.30**	**0.40**
	Top side	0.90	0.28	0.33	0.06	**1.17**	**1.29**
	Bottom side	0.86	0.00	0.00	0.00	**0.86**	**0.86**
NR n41	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	0.65	0.23	0.24	0.04	**0.88**	**0.93**
	Left side	0.57	0.05	0.11	0.00	**0.62**	**0.68**
	Right side	0.36	0.10	0.20	0.00	**0.46**	**0.56**
	Top side	0.99	0.28	0.33	0.06	**1.27**	**1.38**
	Bottom side	0.78	0.00	0.00	0.00	**0.78**	**0.78**
NR n48	Front	0.45	0.19	0.20	0.00	**0.64**	**0.65**
	Back	1.08	0.23	0.24	0.04	**1.31**	**1.36**
	Left side	0.74	0.05	0.11	0.00	**0.79**	**0.85**
	Right side	0.61	0.10	0.20	0.00	**0.72**	**0.82**
	Top side	0.74	0.28	0.33	0.06	**1.02**	**1.13**
	Bottom side	0.00	0.00	0.00	0.00	**0.00**	**0.00**
NR n66	Front	0.44	0.19	0.20	0.00	**0.63**	**0.64**
	Back	0.78	0.23	0.24	0.04	**1.01**	**1.06**
	Left side	0.27	0.05	0.11	0.00	**0.32**	**0.39**
	Right side	0.18	0.10	0.20	0.00	**0.28**	**0.38**
	Top side	0.87	0.28	0.33	0.06	**1.15**	**1.26**
	Bottom side	0.93	0.00	0.00	0.00	**0.93**	**0.93**
NR n77	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.97	0.23	0.24	0.04	**1.20**	**1.25**
	Left side	0.77	0.05	0.11	0.00	**0.82**	**0.88**
	Right side	0.57	0.10	0.20	0.00	**0.68**	**0.78**
	Top side	0.85	0.28	0.33	0.06	**1.12**	**1.23**
	Bottom side	0.00	0.00	0.00	0.00	**0.00**	**0.00**
NR n78	Front	0.43	0.19	0.20	0.00	**0.62**	**0.63**
	Back	0.97	0.23	0.24	0.04	**1.20**	**1.25**
	Left side	0.77	0.05	0.11	0.00	**0.82**	**0.88**
	Right side	0.57	0.10	0.20	0.00	**0.68**	**0.78**
	Top side	0.85	0.28	0.33	0.06	**1.12**	**1.23**
	Bottom side	0.00	0.00	0.00	0.00	**0.00**	**0.00**

< Hotspot Exposure Condition > ENDC

WWAN Band (LTE)	WWAN Band (NR)	Exposure Position	1	2	3	4	5	1+2+3 Summed	1+2+4+5 Summed
			LTE	NR	2.4GHz WLAN	5GHz WLAN	Bluetooth	1g SAR (W/kg)	1g SAR (W/kg)
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 2 (Ant3)	NR n66 (Ant1)	Front	0.09	0.37	0.19	0.20	0.00	**0.65**	**0.65**
		Back	0.10	0.51	0.23	0.24	0.04	**0.85**	**0.89**
		Left side	0.34	0.00	0.05	0.11	0.00	**0.39**	**0.45**
		Right side	0.00	0.18	0.10	0.20	0.00	**0.28**	**0.38**
		Top side	0.05	0.00	0.28	0.33	0.06	**0.33**	**0.44**
		Bottom side	0.00	0.93	0.00	0.00	0.00	**0.93**	**0.93**
LTE Band 2 (Ant3)	NR n66 (Ant4)	Front	0.09	0.25	0.19	0.20	0.00	**0.53**	**0.53**
		Back	0.10	0.38	0.23	0.24	0.04	**0.71**	**0.76**
		Left side	0.34	0.27	0.05	0.11	0.00	**0.66**	**0.73**
		Right side	0.00	0.16	0.10	0.20	0.00	**0.26**	**0.36**
		Top side	0.05	0.41	0.28	0.33	0.06	**0.74**	**0.85**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n77 (Ant5)	Front	0.09	0.23	0.19	0.20	0.00	**0.51**	**0.52**
		Back	0.10	0.37	0.23	0.24	0.04	**0.71**	**0.75**
		Left side	0.34	0.57	0.05	0.11	0.00	**0.95**	**1.02**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.05	0.50	0.28	0.33	0.06	**0.82**	**0.94**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n77 (Ant7)	Front	0.09	0.11	0.19	0.20	0.00	**0.39**	**0.40**
		Back	0.10	0.68	0.23	0.24	0.04	**1.01**	**1.06**
		Left side	0.34	0.00	0.05	0.11	0.00	**0.39**	**0.45**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.05	0.15	0.28	0.33	0.06	**0.48**	**0.59**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n77 (Ant2)	Front	0.09	0.38	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.10	0.31	0.23	0.24	0.04	**0.64**	**0.69**
		Left side	0.34	0.40	0.05	0.11	0.00	**0.79**	**0.85**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.05	0.27	0.28	0.33	0.06	**0.60**	**0.71**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n77 (Ant3)	Front	0.09	0.13	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.10	0.19	0.23	0.24	0.04	**0.52**	**0.57**
		Left side	0.34	0.44	0.05	0.11	0.00	**0.83**	**0.89**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.05	0.10	0.28	0.33	0.06	**0.43**	**0.54**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n78 (Ant5)	Front	0.09	0.23	0.19	0.20	0.00	**0.51**	**0.52**
		Back	0.10	0.37	0.23	0.24	0.04	**0.71**	**0.75**
		Left side	0.34	0.57	0.05	0.11	0.00	**0.95**	**1.02**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.05	0.50	0.28	0.33	0.06	**0.82**	**0.94**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n78 (Ant7)	Front	0.09	0.11	0.19	0.20	0.00	**0.39**	**0.40**
		Back	0.10	0.68	0.23	0.24	0.04	**1.01**	**1.06**
		Left side	0.34	0.00	0.05	0.11	0.00	**0.39**	**0.45**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.05	0.15	0.28	0.33	0.06	**0.48**	**0.59**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n78 (Ant2)	Front	0.09	0.38	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.10	0.31	0.23	0.24	0.04	**0.64**	**0.69**
		Left side	0.34	0.40	0.05	0.11	0.00	**0.79**	**0.85**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.05	0.27	0.28	0.33	0.06	**0.60**	**0.71**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 2 (Ant3)	NR n78 (Ant3)	Front	0.09	0.13	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.10	0.19	0.23	0.24	0.04	**0.52**	**0.57**
		Left side	0.34	0.44	0.05	0.11	0.00	**0.83**	**0.89**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.05	0.10	0.28	0.33	0.06	**0.43**	**0.54**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n7 (Ant1)	Front	0.12	0.51	0.19	0.20	0.00	**0.82**	**0.83**
		Back	0.17	0.47	0.23	0.24	0.04	**0.86**	**0.91**
		Left side	0.29	0.26	0.05	0.11	0.00	**0.60**	**0.67**
		Right side	0.00	0.31	0.10	0.20	0.00	**0.42**	**0.52**
		Top side	0.07	0.00	0.28	0.33	0.06	**0.35**	**0.46**

		Bottom side	0.00	0.72	0.00	0.00	0.00	**0.72**	**0.72**
LTE Band 66/4 (Ant3)	NR n7 (Ant4)	Front	0.12	0.31	0.19	0.20	0.00	**0.62**	**0.63**
		Back	0.17	0.60	0.23	0.24	0.04	**1.00**	**1.04**
		Left side	0.29	0.28	0.05	0.11	0.00	**0.61**	**0.68**
		Right side	0.00	0.13	0.10	0.20	0.00	**0.23**	**0.34**
		Top side	0.07	0.84	0.28	0.33	0.06	**1.18**	**1.29**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n38 (Ant1)	Front	0.12	0.50	0.19	0.20	0.00	**0.81**	**0.82**
		Back	0.17	0.52	0.23	0.24	0.04	**0.91**	**0.96**
		Left side	0.29	0.19	0.05	0.11	0.00	**0.52**	**0.59**
		Right side	0.00	0.19	0.10	0.20	0.00	**0.30**	**0.40**
		Top side	0.07	0.00	0.28	0.33	0.06	**0.35**	**0.46**
		Bottom side	0.00	0.86	0.00	0.00	0.00	**0.86**	**0.86**
LTE Band 66/4 (Ant3)	NR n38 (Ant4)	Front	0.12	0.35	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.17	0.62	0.23	0.24	0.04	**1.02**	**1.06**
		Left side	0.29	0.21	0.05	0.11	0.00	**0.54**	**0.61**
		Right side	0.00	0.16	0.10	0.20	0.00	**0.26**	**0.37**
		Top side	0.07	0.90	0.28	0.33	0.06	**1.24**	**1.36**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n41 (Ant1)	Front	0.12	0.45	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.17	0.48	0.23	0.24	0.04	**0.88**	**0.92**
		Left side	0.29	0.23	0.05	0.11	0.00	**0.57**	**0.63**
		Right side	0.00	0.28	0.10	0.20	0.00	**0.38**	**0.48**
		Top side	0.07	0.00	0.28	0.33	0.06	**0.35**	**0.46**
		Bottom side	0.00	0.78	0.00	0.00	0.00	**0.78**	**0.78**
LTE Band 66/4 (Ant3)	NR n41 (Ant4)	Front	0.12	0.35	0.19	0.20	0.00	**0.66**	**0.67**
		Back	0.17	0.65	0.23	0.24	0.04	**1.05**	**1.10**
		Left side	0.29	0.22	0.05	0.11	0.00	**0.55**	**0.62**
		Right side	0.00	0.15	0.10	0.20	0.00	**0.25**	**0.35**
		Top side	0.07	0.99	0.28	0.33	0.06	**1.34**	**1.45**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66 (Ant3)	NR n66 (Ant1)	Front	0.12	0.37	0.19	0.20	0.00	**0.68**	**0.68**
		Back	0.17	0.51	0.23	0.24	0.04	**0.91**	**0.96**
		Left side	0.29	0.00	0.05	0.11	0.00	**0.34**	**0.40**
		Right side	0.00	0.18	0.10	0.20	0.00	**0.28**	**0.38**
		Top side	0.07	0.00	0.28	0.33	0.06	**0.35**	**0.46**
		Bottom side	0.00	0.93	0.00	0.00	0.00	**0.93**	**0.93**
LTE Band 66 (Ant3)	NR n66 (Ant4)	Front	0.12	0.25	0.19	0.20	0.00	**0.56**	**0.56**
		Back	0.17	0.38	0.23	0.24	0.04	**0.77**	**0.82**
		Left side	0.29	0.27	0.05	0.11	0.00	**0.61**	**0.68**
		Right side	0.00	0.16	0.10	0.20	0.00	**0.26**	**0.36**
		Top side	0.07	0.41	0.28	0.33	0.06	**0.76**	**0.87**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n78 (Ant5)	Front	0.12	0.23	0.19	0.20	0.00	**0.54**	**0.55**
		Back	0.17	0.37	0.23	0.24	0.04	**0.77**	**0.82**
		Left side	0.29	0.57	0.05	0.11	0.00	**0.91**	**0.97**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.07	0.50	0.28	0.33	0.06	**0.84**	**0.95**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n78 (Ant7)	Front	0.12	0.11	0.19	0.20	0.00	**0.42**	**0.42**
		Back	0.17	0.68	0.23	0.24	0.04	**1.07**	**1.12**
		Left side	0.29	0.00	0.05	0.11	0.00	**0.34**	**0.40**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.07	0.15	0.28	0.33	0.06	**0.50**	**0.61**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n78 (Ant2)	Front	0.12	0.38	0.19	0.20	0.00	**0.69**	**0.70**
		Back	0.17	0.31	0.23	0.24	0.04	**0.70**	**0.75**
		Left side	0.29	0.40	0.05	0.11	0.00	**0.74**	**0.80**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.07	0.27	0.28	0.33	0.06	**0.62**	**0.73**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 66/4 (Ant3)	NR n78 (Ant3)	Front	0.12	0.13	0.19	0.20	0.00	**0.44**	**0.45**
		Back	0.17	0.19	0.23	0.24	0.04	**0.59**	**0.64**
		Left side	0.29	0.44	0.05	0.11	0.00	**0.78**	**0.84**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.07	0.10	0.28	0.33	0.06	**0.44**	**0.55**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 5	NR n7	Front	0.25	0.31	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.41	0.60	0.23	0.24	0.04	**1.24**	**1.29**
		Left side	0.11	0.28	0.05	0.11	0.00	**0.43**	**0.50**

(Ant1)	(Ant4)	Right side	0.26	0.13	0.10	0.20	0.00	**0.50**	**0.60**
		Top side	0.00	0.84	0.28	0.33	0.06	**1.11**	**1.22**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5 (Ant4)	NR n7 (Ant1)	Front	0.22	0.51	0.19	0.20	0.00	**0.93**	**0.93**
		Back	0.30	0.47	0.23	0.24	0.04	**1.00**	**1.04**
		Left side	0.19	0.26	0.05	0.11	0.00	**0.51**	**0.57**
		Right side	0.12	0.31	0.10	0.20	0.00	**0.54**	**0.64**
		Top side	0.25	0.00	0.28	0.33	0.06	**0.52**	**0.63**
		Bottom side	0.00	0.72	0.00	0.00	0.00	**0.72**	**0.72**
LTE Band 5 (Ant1)	NR n66 (Ant4)	Front	0.25	0.25	0.19	0.20	0.00	**0.69**	**0.69**
		Back	0.41	0.38	0.23	0.24	0.04	**1.02**	**1.06**
		Left side	0.11	0.27	0.05	0.11	0.00	**0.43**	**0.50**
		Right side	0.26	0.16	0.10	0.20	0.00	**0.52**	**0.62**
		Top side	0.00	0.41	0.28	0.33	0.06	**0.68**	**0.80**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5 (Ant4)	NR n66 (Ant1)	Front	0.22	0.37	0.19	0.20	0.00	**0.78**	**0.79**
		Back	0.30	0.51	0.23	0.24	0.04	**1.04**	**1.09**
		Left side	0.19	0.00	0.05	0.11	0.00	**0.24**	**0.31**
		Right side	0.12	0.18	0.10	0.20	0.00	**0.41**	**0.51**
		Top side	0.25	0.00	0.28	0.33	0.06	**0.52**	**0.63**
		Bottom side	0.00	0.93	0.00	0.00	0.00	**0.93**	**0.93**
LTE Band 5/26 (Ant1)	NR n78 (Ant5)	Front	0.25	0.23	0.19	0.20	0.00	**0.67**	**0.68**
		Back	0.41	0.37	0.23	0.24	0.04	**1.01**	**1.06**
		Left side	0.11	0.57	0.05	0.11	0.00	**0.72**	**0.79**
		Right side	0.26	0.33	0.10	0.20	0.00	**0.70**	**0.80**
		Top side	0.00	0.50	0.28	0.33	0.06	**0.77**	**0.88**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5/26 (Ant1)	NR n78 (Ant7)	Front	0.25	0.11	0.19	0.20	0.00	**0.55**	**0.56**
		Back	0.41	0.68	0.23	0.24	0.04	**1.32**	**1.36**
		Left side	0.11	0.00	0.05	0.11	0.00	**0.16**	**0.22**
		Right side	0.26	0.57	0.10	0.20	0.00	**0.94**	**1.04**
		Top side	0.00	0.15	0.28	0.33	0.06	**0.43**	**0.54**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5/26 (Ant1)	NR n78 (Ant2)	Front	0.25	0.38	0.19	0.20	0.00	**0.82**	**0.83**
		Back	0.41	0.31	0.23	0.24	0.04	**0.95**	**0.99**
		Left side	0.11	0.40	0.05	0.11	0.00	**0.56**	**0.62**
		Right side	0.26	0.00	0.10	0.20	0.00	**0.36**	**0.47**
		Top side	0.00	0.27	0.28	0.33	0.06	**0.55**	**0.66**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5/26 (Ant1)	NR n78 (Ant3)	Front	0.25	0.13	0.19	0.20	0.00	**0.57**	**0.58**
		Back	0.41	0.19	0.23	0.24	0.04	**0.83**	**0.88**
		Left side	0.11	0.44	0.05	0.11	0.00	**0.60**	**0.66**
		Right side	0.26	0.00	0.10	0.20	0.00	**0.36**	**0.47**
		Top side	0.00	0.10	0.28	0.33	0.06	**0.37**	**0.48**
		Bottom side	0.33	0.00	0.00	0.00	0.00	**0.33**	**0.33**
LTE Band 5/26 (Ant4)	NR n78 (Ant5)	Front	0.22	0.23	0.19	0.20	0.00	**0.64**	**0.65**
		Back	0.30	0.37	0.23	0.24	0.04	**0.90**	**0.95**
		Left side	0.19	0.57	0.05	0.11	0.00	**0.81**	**0.87**
		Right side	0.12	0.33	0.10	0.20	0.00	**0.56**	**0.66**
		Top side	0.25	0.50	0.28	0.33	0.06	**1.02**	**1.13**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 5/26 (Ant4)	NR n78 (Ant7)	Front	0.22	0.11	0.19	0.20	0.00	**0.52**	**0.53**
		Back	0.30	0.68	0.23	0.24	0.04	**1.21**	**1.26**
		Left side	0.19	0.00	0.05	0.11	0.00	**0.24**	**0.31**
		Right side	0.12	0.57	0.10	0.20	0.00	**0.80**	**0.90**
		Top side	0.25	0.15	0.28	0.33	0.06	**0.68**	**0.79**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 5/26 (Ant4)	NR n78 (Ant2)	Front	0.22	0.38	0.19	0.20	0.00	**0.79**	**0.80**
		Back	0.30	0.31	0.23	0.24	0.04	**0.84**	**0.89**
		Left side	0.19	0.40	0.05	0.11	0.00	**0.64**	**0.71**
		Right side	0.12	0.00	0.10	0.20	0.00	**0.23**	**0.33**
		Top side	0.25	0.27	0.28	0.33	0.06	**0.79**	**0.90**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 5/26 (Ant4)	NR n78 (Ant3)	Front	0.22	0.13	0.19	0.20	0.00	**0.54**	**0.55**
		Back	0.30	0.19	0.23	0.24	0.04	**0.72**	**0.77**
		Left side	0.19	0.44	0.05	0.11	0.00	**0.68**	**0.75**
		Right side	0.12	0.00	0.10	0.20	0.00	**0.23**	**0.33**
		Top side	0.25	0.10	0.28	0.33	0.06	**0.62**	**0.73**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
		Front	0.31	0.28	0.19	0.20	0.00	**0.78**	**0.79**

LTE Band 7 (Ant4)	NR n5 (Ant1)	Back	0.55	0.47	0.23	0.24	0.04	**1.25**	**1.30**
		Left side	0.31	0.12	0.05	0.11	0.00	**0.47**	**0.54**
		Right side	0.13	0.28	0.10	0.20	0.00	**0.52**	**0.62**
		Top side	0.71	0.00	0.28	0.33	0.06	**0.99**	**1.10**
		Bottom side	0.00	0.36	0.00	0.00	0.00	**0.36**	**0.36**
LTE Band 7 (Ant1)	NR n5 (Ant4)	Front	0.58	0.23	0.19	0.20	0.00	**1.00**	**1.01**
		Back	0.54	0.29	0.23	0.24	0.04	**1.06**	**1.11**
		Left side	0.22	0.19	0.05	0.11	0.00	**0.46**	**0.52**
		Right side	0.26	0.13	0.10	0.20	0.00	**0.49**	**0.59**
		Top side	0.00	0.26	0.28	0.33	0.06	**0.54**	**0.65**
		Bottom side	1.00	0.00	0.00	0.00	0.00	**1.00**	**1.00**
LTE Band 7 (Ant3)	NR n7 (Ant1)	Front	0.11	0.51	0.19	0.20	0.00	**0.82**	**0.82**
		Back	0.16	0.47	0.23	0.24	0.04	**0.86**	**0.90**
		Left side	0.29	0.26	0.05	0.11	0.00	**0.60**	**0.66**
		Right side	0.00	0.31	0.10	0.20	0.00	**0.42**	**0.52**
		Top side	0.06	0.00	0.28	0.33	0.06	**0.34**	**0.45**
		Bottom side	0.00	0.72	0.00	0.00	0.00	**0.72**	**0.72**
LTE Band 7 (Ant3)	NR n7 (Ant4)	Front	0.11	0.31	0.19	0.20	0.00	**0.61**	**0.62**
		Back	0.16	0.60	0.23	0.24	0.04	**0.99**	**1.04**
		Left side	0.29	0.28	0.05	0.11	0.00	**0.61**	**0.67**
		Right side	0.00	0.13	0.10	0.20	0.00	**0.23**	**0.34**
		Top side	0.06	0.84	0.28	0.33	0.06	**1.17**	**1.28**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 7 (Ant3)	NR n66 (Ant1)	Front	0.11	0.37	0.19	0.20	0.00	**0.67**	**0.68**
		Back	0.16	0.51	0.23	0.24	0.04	**0.91**	**0.95**
		Left side	0.29	0.00	0.05	0.11	0.00	**0.33**	**0.40**
		Right side	0.00	0.18	0.10	0.20	0.00	**0.28**	**0.38**
		Top side	0.06	0.00	0.28	0.33	0.06	**0.34**	**0.45**
		Bottom side	0.00	0.93	0.00	0.00	0.00	**0.93**	**0.93**
LTE Band 7 (Ant3)	NR n66 (Ant4)	Front	0.11	0.25	0.19	0.20	0.00	**0.55**	**0.56**
		Back	0.16	0.38	0.23	0.24	0.04	**0.77**	**0.82**
		Left side	0.29	0.27	0.05	0.11	0.00	**0.61**	**0.67**
		Right side	0.00	0.16	0.10	0.20	0.00	**0.26**	**0.36**
		Top side	0.06	0.41	0.28	0.33	0.06	**0.75**	**0.86**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 7 (Ant3)	NR n78 (Ant5)	Front	0.11	0.23	0.19	0.20	0.00	**0.53**	**0.54**
		Back	0.16	0.37	0.23	0.24	0.04	**0.77**	**0.81**
		Left side	0.29	0.42	0.05	0.11	0.00	**0.75**	**0.82**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.06	0.50	0.28	0.33	0.06	**0.83**	**0.94**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 7 (Ant3)	NR n78 (Ant7)	Front	0.11	0.11	0.19	0.20	0.00	**0.41**	**0.42**
		Back	0.16	0.68	0.23	0.24	0.04	**1.07**	**1.12**
		Left side	0.29	0.00	0.05	0.11	0.00	**0.33**	**0.40**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.06	0.15	0.28	0.33	0.06	**0.49**	**0.60**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 7 (Ant3)	NR n78 (Ant2)	Front	0.11	0.38	0.19	0.20	0.00	**0.68**	**0.69**
		Back	0.16	0.31	0.23	0.24	0.04	**0.70**	**0.75**
		Left side	0.29	0.40	0.05	0.11	0.00	**0.73**	**0.80**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.06	0.27	0.28	0.33	0.06	**0.61**	**0.72**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 7 (Ant3)	NR n78 (Ant3)	Front	0.11	0.13	0.19	0.20	0.00	**0.43**	**0.44**
		Back	0.16	0.19	0.23	0.24	0.04	**0.58**	**0.63**
		Left side	0.29	0.44	0.05	0.11	0.00	**0.78**	**0.84**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.06	0.10	0.28	0.33	0.06	**0.44**	**0.55**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 38 (Ant3)	NR n78 (Ant5)	Front	0.18	0.23	0.19	0.20	0.00	**0.60**	**0.61**
		Back	0.23	0.37	0.23	0.24	0.04	**0.83**	**0.88**
		Left side	0.43	0.57	0.05	0.11	0.00	**1.04**	**1.11**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.07	0.50	0.28	0.33	0.06	**0.85**	**0.96**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 38 (Ant3)	NR n78 (Ant7)	Front	0.18	0.11	0.19	0.20	0.00	**0.48**	**0.48**
		Back	0.23	0.68	0.23	0.24	0.04	**1.14**	**1.18**
		Left side	0.43	0.00	0.05	0.11	0.00	**0.47**	**0.54**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.07	0.15	0.28	0.33	0.06	**0.50**	**0.61**

		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 38 (Ant3)	NR n78 (Ant2)	Front	0.18	0.38	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.23	0.31	0.23	0.24	0.04	**0.77**	**0.81**
		Left side	0.43	0.40	0.05	0.11	0.00	**0.88**	**0.94**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.07	0.27	0.28	0.33	0.06	**0.62**	**0.73**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 38 (Ant3)	NR n78 (Ant3)	Front	0.18	0.13	0.19	0.20	0.00	**0.50**	**0.50**
		Back	0.23	0.19	0.23	0.24	0.04	**0.65**	**0.70**
		Left side	0.43	0.44	0.05	0.11	0.00	**0.92**	**0.98**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.07	0.10	0.28	0.33	0.06	**0.45**	**0.56**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 41 (Ant3)	NR n41 (Ant1)	Front	0.18	0.45	0.19	0.20	0.00	**0.81**	**0.82**
		Back	0.26	0.48	0.23	0.24	0.04	**0.97**	**1.02**
		Left side	0.49	0.23	0.05	0.11	0.00	**0.77**	**0.84**
		Right side	0.00	0.28	0.10	0.20	0.00	**0.38**	**0.48**
		Top side	0.00	0.00	0.28	0.33	0.06	**0.28**	**0.39**
		Bottom side	0.00	0.78	0.00	0.00	0.00	**0.78**	**0.78**
LTE Band 41 (Ant3)	NR n41 (Ant4)	Front	0.18	0.35	0.19	0.20	0.00	**0.72**	**0.73**
		Back	0.26	0.65	0.23	0.24	0.04	**1.14**	**1.19**
		Left side	0.49	0.22	0.05	0.11	0.00	**0.76**	**0.82**
		Right side	0.00	0.15	0.10	0.20	0.00	**0.25**	**0.35**
		Top side	0.00	0.99	0.28	0.33	0.06	**1.27**	**1.38**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 41 (Ant3)	NR n78 (Ant5)	Front	0.18	0.23	0.19	0.20	0.00	**0.60**	**0.61**
		Back	0.26	0.37	0.23	0.24	0.04	**0.86**	**0.91**
		Left side	0.49	0.57	0.05	0.11	0.00	**1.11**	**1.17**
		Right side	0.00	0.33	0.10	0.20	0.00	**0.44**	**0.54**
		Top side	0.00	0.50	0.28	0.33	0.06	**0.77**	**0.88**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 41 (Ant3)	NR n78 (Ant7)	Front	0.18	0.11	0.19	0.20	0.00	**0.48**	**0.48**
		Back	0.26	0.68	0.23	0.24	0.04	**1.17**	**1.21**
		Left side	0.49	0.00	0.05	0.11	0.00	**0.54**	**0.61**
		Right side	0.00	0.57	0.10	0.20	0.00	**0.68**	**0.78**
		Top side	0.00	0.15	0.28	0.33	0.06	**0.43**	**0.54**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 41 (Ant3)	NR n78 (Ant2)	Front	0.18	0.38	0.19	0.20	0.00	**0.75**	**0.76**
		Back	0.26	0.31	0.23	0.24	0.04	**0.80**	**0.84**
		Left side	0.49	0.40	0.05	0.11	0.00	**0.94**	**1.01**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.00	0.27	0.28	0.33	0.06	**0.55**	**0.66**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**
LTE Band 41 (Ant3)	NR n78 (Ant3)	Front	0.18	0.13	0.19	0.20	0.00	**0.50**	**0.50**
		Back	0.26	0.19	0.23	0.24	0.04	**0.68**	**0.73**
		Left side	0.49	0.44	0.05	0.11	0.00	**0.98**	**1.05**
		Right side	0.00	0.00	0.10	0.20	0.00	**0.10**	**0.20**
		Top side	0.00	0.10	0.28	0.33	0.06	**0.37**	**0.48**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**

< Hotspot Exposure Condition > Inter UL CA

WWAN Band （LTE）	WWAN Band （LTE）	Exposure Position (10mm)	1	2	3	4	5	1+2 Summed 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+5 Summed 1g SAR (W/kg)
			LTE	LTE	2.4GHz WLAN	5GHz WLAN	Bluetooth			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.35	0.12	0.19	0.20	0.00	**0.47**	**0.66**	**0.67**
		Back	0.36	0.17	0.23	0.24	0.04	**0.52**	**0.75**	**0.80**
		Left side	0.10	0.29	0.05	0.11	0.00	**0.39**	**0.44**	**0.50**
		Right side	0.16	0.00	0.10	0.20	0.00	**0.16**	**0.27**	**0.37**
		Top side	0.00	0.07	0.28	0.33	0.06	**0.07**	**0.35**	**0.46**
		Bottom side	0.75	0.00	0.00	0.00	0.00	**0.75**	**0.75**	**0.75**
LTE Band 2 (Ant4)	LTE Band 4 (Ant3)	Front	0.37	0.12	0.19	0.20	0.00	**0.49**	**0.68**	**0.69**
		Back	0.60	0.17	0.23	0.24	0.04	**0.77**	**1.00**	**1.04**
		Left side	0.34	0.29	0.05	0.11	0.00	**0.63**	**0.68**	**0.75**
		Right side	0.12	0.00	0.10	0.20	0.00	**0.12**	**0.22**	**0.32**
		Top side	0.76	0.07	0.28	0.33	0.06	**0.83**	**1.11**	**1.22**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**	**0.00**
LTE Band 4 (Ant4)	LTE Band 5 (Ant1)	Front	0.37	0.25	0.19	0.20	0.00	**0.62**	**0.81**	**0.82**
		Back	0.60	0.41	0.23	0.24	0.04	**1.01**	**1.24**	**1.29**
		Left side	0.34	0.11	0.05	0.11	0.00	**0.45**	**0.50**	**0.57**
		Right side	0.12	0.26	0.10	0.20	0.00	**0.38**	**0.48**	**0.58**
		Top side	0.76	0.00	0.28	0.33	0.06	**0.76**	**1.04**	**1.15**
		Bottom side	0.00	0.33	0.00	0.00	0.00	**0.33**	**0.33**	**0.33**
LTE Band 4 (Ant1)	LTE Band 5 (Ant4)	Front	0.31	0.22	0.19	0.20	0.00	**0.53**	**0.73**	**0.73**
		Back	0.41	0.30	0.23	0.24	0.04	**0.70**	**0.94**	**0.98**
		Left side	0.00	0.19	0.05	0.11	0.00	**0.19**	**0.24**	**0.31**
		Right side	0.18	0.12	0.10	0.20	0.00	**0.30**	**0.41**	**0.51**
		Top side	0.00	0.25	0.28	0.33	0.06	**0.25**	**0.52**	**0.63**
		Bottom side	0.66	0.00	0.00	0.00	0.00	**0.66**	**0.66**	**0.66**
LTE Band 4 (Ant1)	LTE Band 7 (Ant3)	Front	0.31	0.11	0.19	0.20	0.00	**0.42**	**0.62**	**0.62**
		Back	0.41	0.16	0.23	0.24	0.04	**0.57**	**0.80**	**0.84**
		Left side	0.00	0.29	0.05	0.11	0.00	**0.29**	**0.33**	**0.40**
		Right side	0.18	0.00	0.10	0.20	0.00	**0.18**	**0.28**	**0.38**
		Top side	0.00	0.06	0.28	0.33	0.06	**0.06**	**0.34**	**0.45**
		Bottom side	0.66	0.00	0.00	0.00	0.00	**0.66**	**0.66**	**0.66**
LTE Band 4 (Ant4)	LTE Band 7 (Ant3)	Front	0.39	0.11	0.19	0.20	0.00	**0.50**	**0.70**	**0.70**
		Back	0.57	0.16	0.23	0.24	0.04	**0.73**	**0.96**	**1.00**
		Left side	0.22	0.29	0.05	0.11	0.00	**0.51**	**0.55**	**0.62**
		Right side	0.15	0.00	0.10	0.20	0.00	**0.15**	**0.26**	**0.36**
		Top side	0.56	0.06	0.28	0.33	0.06	**0.63**	**0.90**	**1.01**
		Bottom side	0.00	0.00	0.00	0.00	0.00	**0.00**	**0.00**	**0.00**

<Extremity Exposure Condition >

WWAN Band	Exposure Position (0mm)	1	2	3	4	1+2 Summed 10g SAR (W/kg)	1+3+4 Summed 10g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)		
GSM1900	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.00		0.30		**0.00**	**0.30**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	0.00		0.84		**0.00**	**0.84**
	Bottom side	1.96		0.00		**1.96**	**1.96**
WCDMA II	Front	1.63		0.74		**1.63**	**2.38**
	Back	1.56		0.30		**1.56**	**1.86**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.44		0.84		**2.44**	**3.29**
	Bottom side	0.00		0.00		**0.00**	**0.00**
WCDMA IV	Front	1.37		0.74		**1.37**	**2.11**
	Back	1.58		0.30		**1.58**	**1.87**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	0.00		0.84		**0.00**	**0.84**
	Bottom side	1.89		0.00		**1.89**	**1.89**
LTE Band 2	Front	1.30		0.74		**1.30**	**2.04**
	Back	1.09		0.30		**1.09**	**1.39**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	1.80		0.84		**1.80**	**2.64**
	Bottom side	1.28		0.00		**1.28**	**1.28**
LTE Band 7	Front	0.00		0.74		**0.00**	**0.74**
	Back	1.10		0.30		**1.10**	**1.39**
	Left side	1.37		0.11		**1.37**	**1.47**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.47		0.84		**2.47**	**3.31**
	Bottom side	2.23		0.00		**2.23**	**2.23**
LTE Band 38	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.00		0.30		**0.00**	**0.30**
	Left side	1.79		0.11		**1.79**	**1.89**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	1.39		0.84		**1.39**	**2.23**
	Bottom side	0.00		0.00		**0.00**	**0.00**
LTE Band 41	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.98		0.30		**0.98**	**1.27**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.02		0.84		**2.02**	**2.86**
	Bottom side	0.00		0.00		**0.00**	**0.00**
LTE Band 42	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.00		0.30		**0.00**	**0.30**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.55		0.84		**2.55**	**3.39**
	Bottom side	0.00		0.00		**0.00**	**0.00**
LTE Band 48	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.00		0.30		**0.00**	**0.30**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	1.94		0.84		**1.94**	**2.78**

	Bottom side	0.00		0.00		**0.00**	**0.00**
LTE Band 66/4	Front	1.06		0.74		**1.06**	**1.80**
	Back	1.33		0.30		**1.33**	**1.63**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.26		0.84		**2.26**	**3.10**
	Bottom side	1.81		0.00		**1.81**	**1.81**
NR n2	Front	1.56		0.74		**1.56**	**2.30**
	Back	1.42		0.30		**1.42**	**1.71**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.25		0.84		**2.25**	**3.09**
	Bottom side	1.21		0.00		**1.21**	**1.21**
NR n7	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.83		0.30		**0.83**	**1.13**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.30		0.84		**2.30**	**3.14**
	Bottom side	0.00		0.00		**0.00**	**0.00**
NR n38	Front	0.00		0.74		**0.00**	**0.74**
	Back	1.13		0.30		**1.13**	**1.42**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.33		0.84		**2.33**	**3.17**
	Bottom side	2.25		0.00		**2.25**	**2.25**
NR n41	Front	0.00		0.74		**0.00**	**0.74**
	Back	1.10		0.30		**1.10**	**1.39**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.59		0.84		**2.58**	**3.43**
	Bottom side	1.77		0.00		**1.77**	**1.77**
NR n48	Front	0.00		0.74		**0.00**	**0.74**
	Back	0.87		0.30		**0.87**	**1.16**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.34		0.84		**2.34**	**3.18**
	Bottom side	0.00		0.00		**0.00**	**0.00**
NR n66	Front	1.65		0.74		**1.65**	**2.39**
	Back	1.52		0.30		**1.52**	**1.81**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.56		0.84		**2.56**	**3.40**
	Bottom side	2.43		0.00		**2.43**	**2.43**
NR n77	Front	1.45		0.74		**1.45**	**2.19**
	Back	0.95		0.30		**0.95**	**1.25**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.45		0.84		**2.45**	**3.29**
	Bottom side	0.00		0.00		**0.00**	**0.00**
NR n78	Front	1.45		0.74		**1.45**	**2.19**
	Back	0.95		0.30		**0.95**	**1.25**
	Left side	0.00		0.11		**0.00**	**0.11**
	Right side	0.00		0.32		**0.00**	**0.32**
	Top side	2.45		0.84		**2.45**	**3.29**
	Bottom side	0.00		0.00		**0.00**	**0.00**