

Appendix E

Conducted RF Output Power

Set Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
Set1	Receiver on	Head-SAR	All WWAN Antennas
Set2	Receiver off	Body-SAR	All WWAN Antennas

Set Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
Set0	Receiver on	Head-SAR Standalone	All WLAN Antennas
Set1	Receiver off	Body-SAR Standalone	All WLAN Antennas
Set2	Receiver on	Head-SAR Simultaneous	All WLAN Antennas
Set3	Receiver off	Body-SAR Simultaneous	All WLAN Antennas

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 Set1											
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)				
Channel		128	190	251	Tune up		128	190	251	Tune up	
GSM(GMSK)		GSM	28.70	27.96	28.63	29.50	-9.19	19.51	18.77	19.44	20.31
GPRS (GMSK)	1 TX Slot	28.71	27.97	28.63	29.50	-9.19	19.52	18.78	19.44	20.31	
	2 TX Slots	27.34	27.19	28.02	29.00	-6.18	21.16	21.01	21.84	22.82	
	3 TX Slots	25.59	25.51	25.64	27.50	-4.42	21.17	21.09	21.22	23.08	
	4 TX Slots	24.27	24.39	24.24	26.00	-3.17	21.10	21.22	21.07	22.83	
EGPRS (GMSK)	1 TX Slot	28.64	28.00	28.76	29.50	-9.19	19.45	18.81	19.57	20.31	
	2 TX Slots	27.25	27.14	27.93	29.00	-6.18	21.07	20.96	21.75	22.82	
	3 TX Slots	25.60	25.59	25.73	27.50	-4.42	21.18	21.17	21.31	23.08	
	4 TX Slots	24.32	24.33	24.19	26.00	-3.17	21.15	21.16	21.02	22.83	
EGPRS (8PSK)	1 TX Slot	23.41	23.13	23.24	24.50	-9.19	14.22	13.94	14.05	15.31	
	2 TX Slots	21.99	21.90	21.86	23.50	-6.18	15.81	15.72	15.68	17.32	
	3 TX Slots	20.34	20.03	20.60	22.00	-4.42	15.92	15.61	16.18	17.58	
	4 TX Slots	18.63	18.62	18.60	20.50	-3.17	15.46	15.45	15.43	17.33	

GSM 850 Set2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.74	31.01	31.64	32.50	-9.19	22.55	21.82	22.45	23.31
GPRS (GMSK)	1 TX Slot	31.67	30.89	31.67	32.50	-9.19	22.48	21.70	22.48	23.31
	2 TX Slots	30.36	30.19	31.05	32.00	-6.18	24.18	24.01	24.87	25.82
	3 TX Slots	28.56	28.51	28.72	30.50	-4.42	24.14	24.09	24.30	26.08
	4 TX Slots	27.29	27.39	27.32	29.00	-3.17	24.12	24.22	24.15	25.83
EGPRS (GMSK)	1 TX Slot	31.71	31.05	31.73	32.50	-9.19	22.52	21.86	22.54	23.31
	2 TX Slots	30.22	30.11	30.99	32.00	-6.18	24.04	23.93	24.81	25.82
	3 TX Slots	28.56	28.61	28.76	30.50	-4.42	24.14	24.19	24.34	26.08
	4 TX Slots	27.29	27.40	27.21	29.00	-3.17	24.12	24.23	24.04	25.83
EGPRS (8PSK)	1 TX Slot	25.40	25.14	25.24	25.50	-9.19	16.21	15.95	16.05	16.31
	2 TX Slots	23.45	23.27	23.21	23.50	-6.18	17.27	17.09	17.03	17.32
	3 TX Slots	22.31	22.03	22.00	22.50	-4.42	17.89	17.61	17.58	18.08
	4 TX Slots	20.62	20.09	19.99	21.00	-3.17	17.45	16.92	16.82	17.83

WCDMA Band V Set1					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.16	23.20	23.09	24.00
	12.2kbps AMR	23.06	23.11	23.08	24.00
HSDPA	Subtest 1	22.37	22.41	22.35	23.50
	Subtest 2	22.36	22.40	22.34	23.00
	Subtest 3	21.85	21.91	21.85	22.50
	Subtest 4	21.87	21.90	21.85	22.50
HSUPA	Subtest 1	21.75	21.70	21.72	22.00
	Subtest 2	20.37	20.36	20.33	21.00
	Subtest 3	21.41	21.29	21.26	22.00
	Subtest 4	20.36	20.49	20.41	21.00
	Subtest 5	22.37	22.30	22.33	23.00
DC-HSDPA	Subtest 1	22.37	22.35	22.33	23.50
	Subtest 2	22.38	22.36	22.29	23.00
	Subtest 3	21.85	21.86	21.90	22.50
	Subtest 4	21.89	21.99	21.94	22.50
HSPA+	16QAM	21.60	21.66	21.56	22.50



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WCDMA Band V Set2					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.12	21.09	21.19	22.00
	12.2kbps AMR	21.10	21.19	21.11	22.00
HSDPA	Subtest 1	20.36	20.39	20.36	21.50
	Subtest 2	20.36	20.25	20.39	21.00
	Subtest 3	19.82	19.88	19.87	20.50
	Subtest 4	19.86	19.88	19.86	20.50
HSUPA	Subtest 1	19.66	19.74	19.62	20.00
	Subtest 2	18.34	18.39	18.36	19.00
	Subtest 3	19.33	19.34	19.35	20.00
	Subtest 4	18.35	18.40	18.36	19.00
	Subtest 5	20.35	20.37	20.36	21.00
DC-HSDPA	Subtest 1	20.26	20.45	20.41	21.50
	Subtest 2	20.29	20.26	20.29	21.00
	Subtest 3	19.77	19.86	19.78	20.50
	Subtest 4	19.87	19.93	19.77	20.50
HSPA+	16QAM	19.70	19.66	19.72	20.50

LTE Band 5 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.77	23.84	23.78	25.00
		1	2	23.98	24.04	24.09	25.00
		1	5	24.18	24.10	24.01	25.00
		3	0	24.07	24.06	23.98	25.00
		3	2	24.22	24.16	24.17	25.00
		3	3	24.10	24.20	24.29	25.00
	16QAM	6	0	23.22	23.21	23.22	24.00
		1	0	22.84	22.82	22.85	24.00
		1	2	22.58	22.59	22.57	24.00
		1	5	22.81	22.77	22.73	24.00
		3	0	23.17	23.24	23.18	24.00
		3	2	23.15	23.19	23.09	24.00
	64QAM	3	3	23.18	23.14	23.22	24.00
		6	0	22.19	22.15	22.19	23.00
		1	0	21.91	21.84	21.94	23.00
		1	2	21.96	21.98	22.07	23.00
		1	5	22.27	22.35	22.43	23.00
		3	0	22.00	22.09	21.99	23.00
	256QAM	3	2	21.95	22.05	22.09	23.00
		3	3	22.03	22.12	22.13	23.00
		6	0	21.32	21.25	21.21	22.00
		1	0	19.08	19.03	19.02	20.00
		1	2	19.10	19.18	19.24	20.00
		1	5	19.20	19.16	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.05	23.98	23.91	25.00
		1	7	24.11	24.08	24.07	25.00
		1	14	24.06	24.02	23.99	25.00
		8	0	23.04	23.01	23.06	24.00
		8	4	23.18	23.17	23.17	24.00



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	16QAM	8	7	23.08	23.13	23.04	24.00
		15	0	23.12	23.19	23.28	24.00
		1	0	22.74	22.66	22.70	24.00
		1	7	22.63	22.59	22.69	24.00
		1	14	22.55	22.65	22.73	24.00
		8	0	22.12	22.21	22.16	23.00
		8	4	22.09	22.14	22.19	23.00
		8	7	21.98	22.07	22.08	23.00
		15	0	22.10	22.19	22.14	23.00
	64QAM	1	0	21.82	21.83	21.80	23.00
		1	7	22.17	22.15	22.14	23.00
		1	14	22.29	22.24	22.29	23.00
		8	0	21.01	21.09	21.09	22.00
		8	4	21.18	21.14	21.15	22.00
		8	7	21.07	21.14	21.21	22.00
	256QAM	15	0	21.03	21.12	21.14	22.00
		1	0	19.01	18.99	19.06	20.00
		1	7	19.13	19.09	19.16	20.00
		1	14	19.12	19.21	19.26	20.00
		8	0	19.11	19.18	19.25	20.00
		8	4	19.14	19.07	19.05	20.00
		8	7	19.10	19.10	19.01	20.00
		15	0	19.07	19.08	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.77	23.85	23.83	25.00
		1	13	24.03	24.00	24.10	25.00
		1	24	24.02	23.92	23.85	25.00
		12	0	23.23	23.13	23.11	24.00
		12	6	23.10	23.12	23.12	24.00
		12	13	22.96	23.00	22.99	24.00
		25	0	23.20	23.13	23.22	24.00
	16QAM	1	0	22.71	22.62	22.67	24.00
		1	13	22.71	22.67	22.70	24.00
		1	24	22.61	22.62	22.57	24.00
		12	0	22.20	22.30	22.30	23.00
		12	6	22.18	22.21	22.28	23.00
		12	13	22.05	22.08	22.12	23.00
		25	0	22.12	22.21	22.14	23.00
	64QAM	1	0	21.90	21.81	21.72	23.00
		1	13	22.05	22.03	21.97	23.00
		1	24	22.17	22.14	22.19	23.00
		12	0	21.14	21.13	21.12	22.00
		12	6	21.09	21.13	21.20	22.00
		12	13	20.91	21.00	20.94	22.00
		25	0	21.14	21.20	21.23	22.00
	256QAM	1	0	19.16	19.07	19.01	20.00
		1	13	19.07	18.98	19.01	20.00
		1	24	19.27	19.23	19.14	20.00
		12	0	18.98	19.06	19.01	20.00
		12	6	19.27	19.20	19.22	20.00
		12	13	19.11	19.19	19.29	20.00
		25	0	19.29	19.21	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.24	/	25.00
		1	25	/	24.29	/	25.00
		1	49	/	24.26	/	25.00
		25	0	/	23.39	/	24.00
		25	13	/	23.51	/	24.00
		25	25	/	23.38	/	24.00



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		50	0	/	23.46	/	24.00
	16QAM	1	0	/	22.99	/	24.00
		1	25	/	22.91	/	24.00
		1	49	/	22.93	/	24.00
		25	0	/	22.50	/	23.00
		25	13	/	22.43	/	23.00
		25	25	/	22.40	/	23.00
		50	0	/	22.47	/	23.00
	64QAM	1	0	/	22.13	/	23.00
		1	25	/	22.36	/	23.00
		1	49	/	22.51	/	23.00
		25	0	/	21.35	/	22.00
		25	13	/	21.47	/	22.00
		25	25	/	21.40	/	22.00
		50	0	/	21.43	/	22.00
	256QAM	1	0	/	19.34	/	20.00
		1	25	/	19.31	/	20.00
		1	49	/	19.50	/	20.00
		25	0	/	19.41	/	20.00
		25	13	/	19.43	/	20.00
		25	25	/	19.42	/	20.00
		50	0	/	19.47	/	20.00

LTE FDD Band 12 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.98	23.91	23.95	25.00
		1	2	23.83	23.80	23.81	25.00
		1	5	23.88	23.87	23.90	25.00
		3	0	24.00	23.92	23.97	25.00
		3	2	24.13	24.09	24.19	25.00
		3	3	24.23	24.30	24.27	25.00
		6	0	23.20	23.18	23.17	24.00
	16QAM	1	0	23.06	23.05	23.11	24.00
		1	2	22.81	22.74	22.73	24.00
		1	5	22.51	22.52	22.55	24.00
		3	0	23.26	23.19	23.22	24.00
		3	2	23.34	23.30	23.21	24.00
		3	3	23.33	23.23	23.22	24.00
		6	0	22.01	21.99	21.95	23.00
	64QAM	1	0	21.93	21.98	22.07	23.00
		1	2	21.86	21.89	21.87	23.00
		1	5	21.59	21.52	21.51	23.00
		3	0	22.05	22.00	22.05	23.00
		3	2	22.20	22.27	22.19	23.00
		3	3	22.16	22.18	22.12	23.00
		6	0	21.02	20.95	20.85	22.00
	256QAM	1	0	19.27	19.23	19.14	20.00
		1	2	19.38	19.39	19.46	20.00
		1	5	18.85	18.88	18.92	20.00
		3	0	19.07	19.16	19.14	20.00
		3	2	19.20	19.17	19.09	20.00
		3	3	19.16	19.19	19.10	20.00
		6	0	19.25	19.19	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.97	23.99	23.96	25.00
		1	7	23.99	23.89	23.96	25.00
		1	14	23.85	23.81	23.79	25.00



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		8	0	23.10	23.02	23.06	24.00
		8	4	23.17	23.08	22.99	24.00
		8	7	23.22	23.23	23.29	24.00
		15	0	23.09	23.10	23.10	24.00
	16QAM	1	0	23.11	23.01	23.04	24.00
		1	7	22.64	22.73	22.71	24.00
		1	14	22.65	22.61	22.63	24.00
		8	0	22.05	22.09	22.13	23.00
		8	4	22.25	22.23	22.14	23.00
		8	7	22.23	22.13	22.21	23.00
		15	0	21.99	22.03	21.97	23.00
	64QAM	1	0	22.15	22.07	22.13	23.00
		1	7	21.97	21.96	21.93	23.00
		1	14	21.62	21.56	21.49	23.00
		8	0	20.90	20.96	21.04	22.00
		8	4	21.32	21.22	21.31	22.00
		8	7	21.08	21.11	21.12	22.00
		15	0	21.01	21.05	21.06	22.00
	256QAM	1	0	19.23	19.21	19.26	20.00
		1	7	19.30	19.32	19.38	20.00
		1	14	18.86	18.81	18.87	20.00
		8	0	19.13	19.18	19.08	20.00
		8	4	19.22	19.24	19.33	20.00
		8	7	19.21	19.13	19.19	20.00
		15	0	19.23	19.16	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.94	24.03	24.13	25.00
		1	13	24.00	23.97	24.06	25.00
		1	24	23.83	23.88	23.95	25.00
		12	0	23.10	23.08	23.05	24.00
		12	6	22.98	23.07	23.08	24.00
		12	13	23.17	23.14	23.11	24.00
	16QAM	25	0	23.00	23.02	22.99	24.00
		1	0	22.86	22.91	22.90	24.00
		1	13	22.75	22.72	22.71	24.00
		1	24	22.65	22.68	22.64	24.00
		12	0	22.10	22.15	22.14	23.00
		12	6	22.18	22.18	22.10	23.00
		12	13	22.08	22.12	22.10	23.00
		25	0	21.93	21.97	21.89	23.00
	64QAM	1	0	22.04	22.03	22.03	23.00
		1	13	21.92	21.97	21.90	23.00
		1	24	21.49	21.51	21.52	23.00
		12	0	21.08	21.04	21.09	22.00
		12	6	21.13	21.16	21.10	22.00
		12	13	21.08	21.11	21.05	22.00
		25	0	21.18	21.11	21.10	22.00
	256QAM	1	0	19.27	19.17	19.17	20.00
		1	13	19.19	19.26	19.28	20.00
		1	24	18.95	18.86	18.80	20.00
		12	0	19.09	19.11	19.21	20.00
		12	6	19.18	19.26	19.17	20.00
		12	13	19.05	19.06	18.97	20.00
		25	0	19.20	19.20	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.96	/	25.00
		1	25	/	24.07	/	25.00
		1	49	/	23.94	/	25.00
		25	0	/	23.03	/	24.00



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		25	13	/	23.15	/	24.00
		25	25	/	23.06	/	24.00
		50	0	/	23.12	/	24.00
	16QAM	1	0	/	22.93	/	24.00
		1	25	/	22.65	/	24.00
		1	49	/	22.67	/	24.00
		25	0	/	22.09	/	23.00
		25	13	/	22.17	/	23.00
		25	25	/	22.12	/	23.00
		50	0	/	22.04	/	23.00
	64QAM	1	0	/	22.13	/	23.00
		1	25	/	21.93	/	23.00
		1	49	/	21.47	/	23.00
		25	0	/	21.11	/	22.00
		25	13	/	21.15	/	22.00
		25	25	/	21.08	/	22.00
		50	0	/	21.06	/	22.00
	256QAM	1	0	/	19.07	/	20.00
		1	25	/	19.35	/	20.00
		1	49	/	18.94	/	20.00
		25	0	/	19.11	/	20.00
		25	13	/	19.17	/	20.00
		25	25	/	19.11	/	20.00
		50	0	/	19.16	/	20.00

LTE FDD Band 13 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	25.00
		1	13	/	23.90	/	25.00
		1	24	/	24.03	/	25.00
		12	0	/	23.93	/	25.00
		12	6	/	23.03	/	24.00
		12	13	/	22.96	/	24.00
		12	13	/	23.03	/	24.00
	16QAM	25	0	/	23.14	/	24.00
		1	0	/	22.58	/	24.00
		1	13	/	23.26	/	24.00
		1	24	/	23.00	/	24.00
		12	0	/	22.16	/	23.00
		12	6	/	22.13	/	23.00
		12	13	/	21.93	/	23.00
	64QAM	25	0	/	21.99	/	23.00
		1	0	/	21.96	/	23.00
		1	13	/	21.89	/	23.00
		1	24	/	21.97	/	23.00
		12	0	/	21.06	/	22.00
		12	6	/	21.03	/	22.00
		12	13	/	21.04	/	22.00
	256QAM	25	0	/	21.07	/	22.00
		1	0	/	19.07	/	20.00
		1	13	/	18.89	/	20.00
		1	24	/	18.88	/	20.00
		12	0	/	18.95	/	20.00
		12	6	/	18.78	/	20.00
		12	13	/	19.11	/	20.00
		25	0	/	19.13	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	25.00
				/	23.9	/	



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		1	25	/	24.02	/	25.00
		1	49	/	23.96	/	25.00
		25	0	/	23.12	/	24.00
		25	13	/	22.94	/	24.00
		25	25	/	22.95	/	24.00
		50	0	/	23.07	/	24.00
	16QAM	1	0	/	22.49	/	24.00
		1	25	/	23.24	/	24.00
		1	49	/	22.94	/	24.00
		25	0	/	22.06	/	23.00
		25	13	/	22.03	/	23.00
		25	25	/	22.02	/	23.00
	64QAM	50	0	/	22.07	/	23.00
		1	0	/	22.02	/	23.00
		1	25	/	21.99	/	23.00
		1	49	/	22.06	/	23.00
		25	0	/	21.04	/	22.00
		25	13	/	20.96	/	22.00
	256QAM	25	25	/	21.05	/	22.00
		50	0	/	21.07	/	22.00
		1	0	/	19.07	/	20.00
		1	25	/	18.82	/	20.00
		1	49	/	18.81	/	20.00
		25	0	/	18.98	/	20.00
		25	13	/	18.88	/	20.00
		25	25	/	19.08	/	20.00
		50	0	/	19.06	/	20.00

LTE FDD Band 17 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	23.57	/	24.00
		1	13	/	23.66	/	24.00
		1	24	/	23.45	/	24.00
		12	0	/	22.82	/	23.00
		12	6	/	22.86	/	23.00
		12	13	/	22.71	/	23.00
	16QAM	25	0	/	22.75	/	23.00
		1	0	/	22.84	/	23.00
		1	13	/	22.73	/	23.00
		1	24	/	22.75	/	23.00
		12	0	/	21.80	/	22.00
		12	6	/	21.83	/	22.00
	64QAM	12	13	/	21.94	/	22.00
		25	0	/	21.98	/	22.00
		1	0	/	21.80	/	22.00
		1	13	/	21.66	/	22.00
		1	24	/	21.62	/	22.00
		12	0	/	20.77	/	21.00
	256QAM	12	6	/	20.72	/	21.00
		12	13	/	20.81	/	21.00
		25	0	/	20.83	/	21.00
		1	0	/	18.65	/	19.00
		1	13	/	18.94	/	19.00
		1	24	/	18.96	/	19.00
		12	0	/	18.71	/	19.00
		12	6	/	18.90	/	19.00
		12	13	/	18.92	/	19.00
		25	0	/	18.57	/	19.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	23.60	/	24.00
		1	25	/	23.66	/	24.00
		1	49	/	23.50	/	24.00
		25	0	/	22.81	/	23.00
		25	13	/	22.84	/	23.00
		25	25	/	22.66	/	23.00
		50	0	/	22.79	/	23.00
	16QAM	1	0	/	22.81	/	23.00
		1	25	/	22.69	/	23.00
		1	49	/	22.77	/	23.00
		25	0	/	21.99	/	22.00
		25	13	/	21.86	/	22.00
		25	25	/	21.99	/	22.00
		50	0	/	22.00	/	22.00
	64QAM	1	0	/	21.85	/	22.00
		1	25	/	21.99	/	22.00
		1	49	/	21.65	/	22.00
		25	0	/	20.78	/	21.00
		25	13	/	20.77	/	21.00
		25	25	/	20.76	/	21.00
		50	0	/	20.79	/	21.00
	256QAM	1	0	/	18.70	/	19.00
		1	25	/	18.90	/	19.00
		1	49	/	18.92	/	19.00
		25	0	/	18.66	/	19.00
		25	13	/	18.93	/	19.00
		25	25	/	18.95	/	19.00
		50	0	/	18.56	/	19.00

LTE Band 26 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.23	23.24	23.29	24.00
		1	2	23.68	23.68	23.58	24.00
		1	5	23.55	23.51	23.59	24.00
		3	0	23.86	23.84	23.91	24.00
		3	2	23.80	23.98	23.99	24.00
		3	3	23.86	23.76	23.70	24.00
		6	0	22.40	22.36	22.55	23.00
	16QAM	1	0	22.89	22.84	22.89	23.00
		1	2	21.93	21.90	21.98	23.00
		1	5	22.91	22.89	22.90	23.00
		3	0	22.77	22.84	22.86	23.00
		3	2	22.83	22.87	22.80	23.00
		3	3	22.74	22.65	22.48	23.00
		6	0	21.85	21.66	21.74	22.00
	64QAM	1	0	21.73	21.79	21.69	22.00
		1	2	21.67	21.57	21.52	22.00
		1	5	21.74	21.97	21.90	22.00
		3	0	21.66	21.92	21.92	22.00
		3	2	21.73	21.77	21.84	22.00
		3	3	21.99	21.92	22.00	22.00
		6	0	20.82	20.87	20.80	21.00
	256QAM	1	0	18.72	18.81	18.86	19.00
		1	2	19.00	18.91	18.90	19.00
		1	5	18.82	18.86	18.77	19.00
		3	0	18.90	18.80	18.84	19.00



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		3	2	18.72	18.74	18.72	19.00
		3	3	18.81	18.71	18.66	19.00
		6	0	18.77	18.65	18.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	26705	26865	27025	24.00
		1	7	23.25	23.34	23.43	24.00
		1	14	23.69	23.70	23.80	24.00
		8	0	23.44	23.49	23.45	24.00
		8	4	22.86	22.89	22.93	23.00
		8	7	22.99	22.90	22.89	23.00
		15	0	22.88	22.83	22.87	23.00
	16QAM	1	0	22.95	22.85	22.74	23.00
		1	7	22.79	22.89	22.87	23.00
		1	14	22.02	21.95	21.98	23.00
		8	0	22.66	22.96	22.98	23.00
		8	4	21.88	21.91	21.95	22.00
		8	7	21.86	21.80	21.78	22.00
		15	0	21.94	21.65	21.66	22.00
	64QAM	1	0	21.74	21.66	21.79	22.00
		1	7	21.77	21.73	21.64	22.00
		1	14	21.69	21.67	21.66	22.00
		8	0	21.99	21.80	21.77	22.00
		8	4	20.98	20.93	20.88	21.00
		8	7	20.63	20.73	20.73	21.00
		15	0	20.94	20.90	20.99	21.00
	256QAM	1	0	20.89	20.96	20.97	21.00
		1	7	18.84	18.81	18.89	19.00
		1	14	18.72	18.82	18.82	19.00
		8	0	18.83	18.83	18.77	19.00
		8	4	18.74	18.77	18.77	19.00
		8	7	18.82	18.74	18.70	19.00
		15	0	18.83	18.81	18.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	26715	26865	27015	24.00
		1	13	23.38	23.44	23.40	24.00
		1	24	23.77	23.74	23.68	24.00
		12	0	23.40	23.46	23.47	24.00
		12	6	22.85	22.87	22.77	23.00
		12	13	22.82	22.85	22.79	23.00
		25	0	22.84	22.85	22.93	23.00
	16QAM	1	0	22.65	22.74	22.97	23.00
		1	13	22.83	22.88	22.88	23.00
		1	24	21.98	22.01	21.99	23.00
		12	0	22.74	22.94	22.88	23.00
		12	6	21.88	21.97	21.65	22.00
		12	13	21.94	21.90	21.82	22.00
		25	0	21.86	21.91	21.94	22.00
	64QAM	1	0	21.74	21.44	21.73	22.00
		1	13	21.87	21.83	21.74	22.00
		1	24	21.71	21.73	21.76	22.00
		12	0	21.90	21.97	21.91	22.00
		12	6	20.96	20.88	20.90	21.00
		12	13	20.80	20.80	20.81	21.00
		25	0	20.93	20.85	20.75	21.00
	256QAM	1	0	20.99	20.96	20.90	21.00
		1	13	18.90	18.85	18.88	19.00
		1	24	18.88	18.82	18.77	19.00
		12	0	18.93	18.89	18.93	19.00
		12	6	18.81	18.82	18.90	19.00



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		12	13	18.76	18.78	18.84	19.00
		25	0	18.85	18.66	18.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.34	23.41	23.36	24.00
		1	25	23.72	23.72	23.72	24.00
		1	49	23.51	23.45	23.37	24.00
		25	0	22.85	22.82	22.84	23.00
		25	13	22.84	22.92	22.84	23.00
		25	25	22.85	22.75	22.85	23.00
		50	0	22.84	22.99	22.74	23.00
	16QAM	1	0	22.76	22.86	22.90	23.00
		1	25	21.86	21.93	21.91	23.00
		1	49	22.96	22.96	22.70	23.00
		25	0	21.87	21.88	21.94	22.00
		25	13	21.81	21.85	21.93	22.00
		25	25	21.91	21.84	21.87	22.00
		50	0	21.94	21.80	21.44	22.00
	64QAM	1	0	21.99	21.92	21.92	22.00
		1	25	21.71	21.74	21.77	22.00
		1	49	21.77	21.87	21.82	22.00
		25	0	20.81	20.86	20.91	21.00
		25	13	20.88	20.82	20.90	21.00
		25	25	20.92	20.85	20.76	21.00
		50	0	20.97	20.90	20.94	21.00
	256QAM	1	0	18.74	18.84	18.81	19.00
		1	25	18.89	18.84	18.86	19.00
		1	49	18.81	18.90	18.92	19.00
		25	0	18.78	18.88	18.90	19.00
		25	13	18.87	18.89	18.81	19.00
		25	25	18.72	18.72	18.71	19.00
		50	0	18.98	18.77	18.60	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	23.39	/	24.00
		1	38	/	23.77	/	24.00
		1	74	/	23.47	/	24.00
		36	0	/	22.89	/	23.00
		36	18	/	22.90	/	23.00
		36	39	/	22.85	/	23.00
		75	0	/	22.95	/	23.00
	16QAM	1	0	/	22.84	/	23.00
		1	38	/	21.96	/	23.00
		1	74	/	22.93	/	23.00
		36	0	/	21.93	/	22.00
		36	18	/	21.86	/	22.00
		36	39	/	21.93	/	22.00
		75	0	/	21.98	/	22.00
	64QAM	1	0	/	21.88	/	22.00
		1	38	/	21.82	/	22.00
		1	74	/	21.80	/	22.00
		36	0	/	20.94	/	21.00
		36	18	/	20.85	/	21.00
		36	39	/	20.92	/	21.00
		75	0	/	20.97	/	21.00
	256QAM	1	0	/	18.77	/	19.00
		1	38	/	18.87	/	19.00
		1	74	/	18.98	/	19.00
		36	0	/	18.91	/	19.00
		36	18	/	18.86	/	19.00
		36	39	/	18.65	/	19.00



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		75	0	/	18.93	/	19.00
--	--	----	---	---	-------	---	-------

LTE Band 71 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.41	22.44	22.32	24.00
		1	13	22.29	22.28	22.35	24.00
		1	24	22.44	22.48	22.5	24.00
		12	0	21.56	21.59	21.45	23.00
		12	6	21.51	21.59	21.61	23.00
		12	13	21.63	21.55	21.54	23.00
	16QAM	25	0	21.47	21.38	21.49	23.00
		1	0	21.32	21.35	21.26	23.00
		1	13	21.53	21.7	21.72	23.00
		1	24	21.31	21.23	21.38	23.00
		12	0	20.55	20.43	20.46	22.00
		12	6	20.55	20.65	20.53	22.00
	64QAM	12	13	20.56	20.55	20.47	22.00
		25	0	20.5	20.58	20.58	22.00
		1	0	20.63	20.62	20.58	22.00
		1	13	20.38	20.41	20.40	22.00
		1	24	20.30	20.41	20.39	22.00
		12	0	19.59	19.45	19.59	21.00
10MHz	QPSK	12	6	19.53	19.50	19.50	21.00
		12	13	19.50	19.54	19.51	21.00
		25	0	19.43	19.52	19.54	21.00
	16QAM	1	0	17.57	17.53	17.57	19.00
		1	13	17.45	17.34	17.49	19.00
		1	24	17.45	17.45	17.32	19.00
	64QAM	12	0	17.47	17.49	17.57	19.00
		12	6	17.46	17.50	17.52	19.00
		12	13	17.65	17.61	17.53	19.00
	256QAM	25	0	17.52	17.53	17.53	19.00
		1	0	22.41	22.39	22.33	24.00
		1	25	22.29	22.17	22.27	24.00
		1	49	22.41	22.43	22.43	24.00
		25	0	21.55	21.64	21.46	23.00
		25	13	21.45	21.49	21.46	23.00
	16QAM	25	25	21.61	21.64	21.54	23.00
		50	0	21.47	21.51	21.46	23.00
		1	0	21.23	21.28	21.29	23.00
		1	25	21.55	21.61	21.57	23.00
		1	49	21.29	21.29	21.26	23.00
		25	0	20.53	20.41	20.49	22.00
	64QAM	25	13	20.6	20.61	20.52	22.00
		25	25	20.44	20.45	20.45	22.00
		50	0	20.52	20.45	20.51	22.00
		1	0	20.62	20.51	20.61	22.00
		1	25	20.46	20.45	20.34	22.00
		1	49	20.42	20.38	20.31	22.00
	256QAM	25	0	19.40	19.54	19.53	21.00
		25	13	19.51	19.60	19.64	21.00
		25	25	19.57	19.43	19.58	21.00
		50	0	19.58	19.47	19.47	21.00
		1	0	17.52	17.59	17.52	19.00
		1	25	17.52	17.39	17.43	19.00
		1	49	17.42	17.45	17.48	19.00



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		25	0	17.65	17.60	17.51	19.00
		25	13	17.62	17.61	17.45	19.00
		25	25	17.56	17.59	17.61	19.00
		50	0	17.60	17.59	17.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	22.37	/	24.00
		1	38	/	22.29	/	24.00
		1	74	/	22.37	/	24.00
		36	0	/	21.49	/	23.00
		36	18	/	21.45	/	23.00
		36	39	/	21.5	/	23.00
	16QAM	75	0	/	21.49	/	23.00
		1	0	/	21.32	/	23.00
		1	38	/	21.56	/	23.00
		1	74	/	21.39	/	23.00
		36	0	/	20.48	/	22.00
		36	18	/	20.53	/	22.00
	64QAM	36	39	/	20.62	/	22.00
		75	0	/	20.49	/	22.00
		1	0	/	20.45	/	22.00
		1	38	/	20.49	/	22.00
		1	74	/	20.40	/	22.00
		36	0	/	19.56	/	21.00
	256QAM	36	18	/	19.47	/	21.00
		36	39	/	19.46	/	21.00
		75	0	/	19.48	/	21.00
		1	0	/	17.65	/	19.00
		1	38	/	17.53	/	19.00
		1	74	/	17.50	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	22.36	/	24.00
		1	50	/	22.25	/	24.00
		1	99	/	22.32	/	24.00
		50	0	/	21.55	/	23.00
		50	25	/	21.52	/	23.00
		50	50	/	21.56	/	23.00
	16QAM	100	0	/	21.46	/	23.00
		1	0	/	21.28	/	23.00
		1	50	/	21.62	/	23.00
		1	99	/	21.31	/	23.00
		50	0	/	20.51	/	22.00
		50	25	/	20.58	/	22.00
	64QAM	50	50	/	20.54	/	22.00
		100	0	/	20.5	/	22.00
		1	0	/	20.54	/	22.00
		1	50	/	20.41	/	22.00
		1	99	/	20.36	/	22.00
		50	0	/	19.50	/	21.00
	256QAM	50	25	/	19.56	/	21.00
		50	50	/	19.49	/	21.00
		100	0	/	19.49	/	21.00
		1	0	/	17.56	/	19.00
		1	50	/	17.44	/	19.00
		1	99	/	17.41	/	19.00
		50	0	/	17.56	/	19.00



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		50	25	/	17.53	/	19.00
		50	50	/	17.60	/	19.00
		100	0	/	17.61	/	19.00



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1.2 Conducted Power of Legacy (Ant2)

GSM 1900 Set1										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.60	25.25	25.32	26.00	-9.19	16.41	16.06	16.13	16.81
GPRS (GMSK)	1 TX Slot	25.50	25.16	25.42	26.00	-9.19	16.31	15.97	16.23	16.81
	2 TX Slots	25.16	24.83	24.77	25.50	-6.18	18.98	18.65	18.59	19.32
	3 TX Slots	23.13	22.40	22.69	23.50	-4.42	18.71	17.98	18.27	19.08
	4 TX Slots	21.76	20.83	21.35	22.50	-3.17	18.59	17.66	18.18	19.33
EGPRS (GMSK)	1 TX Slot	25.53	25.11	25.33	26.00	-9.19	16.34	15.92	16.14	16.81
	2 TX Slots	25.14	24.89	24.82	25.50	-6.18	18.96	18.71	18.64	19.32
	3 TX Slots	23.16	22.49	22.60	23.50	-4.42	18.74	18.07	18.18	19.08
	4 TX Slots	21.85	20.81	21.39	22.50	-3.17	18.68	17.64	18.22	19.33
EGPRS (8PSK)	1 TX Slot	21.51	21.55	21.53	22.80	-9.19	12.32	12.36	12.34	13.61
	2 TX Slots	20.39	20.37	20.40	22.00	-6.18	14.21	14.19	14.22	15.82
	3 TX Slots	18.21	18.15	18.16	20.00	-4.42	13.79	13.73	13.74	15.58
	4 TX Slots	17.05	17.04	17.00	19.00	-3.17	13.88	13.87	13.83	15.83

GSM 1900 Set2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.40	29.38	29.69	30.50	-9.19	20.21	20.19	20.50	21.31
GPRS (GMSK)	1 TX Slot	29.41	29.36	29.77	30.50	-9.19	20.22	20.17	20.58	21.31
	2 TX Slots	28.30	28.10	28.00	30.00	-6.18	22.12	21.92	21.82	23.82
	3 TX Slots	27.08	26.50	26.20	28.00	-4.42	22.66	22.08	21.78	23.58
	4 TX Slots	25.10	25.00	25.03	27.00	-3.17	21.93	21.83	21.86	23.83
EGPRS (GMSK)	1 TX Slot	29.36	29.27	29.72	30.50	-9.19	20.17	20.08	20.53	21.31
	2 TX Slots	28.32	28.19	28.02	30.00	-6.18	22.14	22.01	21.84	23.82
	3 TX Slots	27.16	26.43	26.17	28.00	-4.42	22.74	22.01	21.75	23.58
	4 TX Slots	25.01	25.09	25.08	27.00	-3.17	21.84	21.92	21.91	23.83
EGPRS (8PSK)	1 TX Slot	23.95	23.94	23.98	24.00	-9.19	14.76	14.75	14.79	14.81
	2 TX Slots	22.34	22.39	22.42	23.00	-6.18	16.16	16.21	16.24	16.82
	3 TX Slots	20.37	20.33	20.30	22.00	-4.42	15.95	15.91	15.88	17.58
	4 TX Slots	19.20	19.19	19.23	21.00	-3.17	16.03	16.02	16.06	17.83

WCDMA Band II Set1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.96	17.99	17.93	18.50
	12.2kbps AMR	18.02	17.91	17.83	18.50
HSDPA	Subtest 1	17.23	17.27	17.24	17.50
	Subtest 2	17.19	17.23	17.25	17.50
	Subtest 3	16.67	16.55	16.73	17.00
	Subtest 4	16.67	16.73	16.71	17.00
HSUPA	Subtest 1	16.85	16.89	16.77	17.00
	Subtest 2	14.81	14.90	14.81	15.50
	Subtest 3	15.76	15.86	15.78	16.50
	Subtest 4	14.84	14.82	14.78	15.00
	Subtest 5	16.91	17.00	16.88	17.00
DC-HSDPA	Subtest 1	17.19	17.21	17.26	17.50
	Subtest 2	17.26	17.16	17.35	17.50
	Subtest 3	16.63	16.62	16.72	17.00
	Subtest 4	16.57	16.76	16.72	17.00
HSPA+	16QAM	15.12	15.20	15.11	16.50



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WCDMA Band II Set2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.00	22.1	22.02	22.50
	12.2kbps AMR	21.94	22.06	21.97	22.50
HSDPA	Subtest 1	21.23	21.22	21.23	21.50
	Subtest 2	21.24	21.25	21.18	21.50
	Subtest 3	20.59	20.75	20.69	21.00
	Subtest 4	20.73	20.73	20.69	21.00
HSUPA	Subtest 1	21.23	21.26	21.21	21.50
	Subtest 2	19.19	19.26	19.23	19.50
	Subtest 3	20.17	20.25	20.19	20.50
	Subtest 4	19.20	19.23	19.21	19.50
DC-HSDPA	Subtest 5	21.25	21.26	21.22	21.50
	Subtest 1	21.22	21.27	21.17	21.50
	Subtest 2	21.27	21.20	21.10	21.50
	Subtest 3	20.57	20.71	20.65	21.00
HSPA+	Subtest 4	20.64	20.70	20.76	21.00
	16QAM	20.12	20.11	20.16	20.50

WCDMA Band IV Set1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.66	18.71	18.70	19.50
	12.2kbps AMR	18.76	18.81	18.61	19.50
HSDPA	Subtest 1	17.91	17.94	17.88	18.00
	Subtest 2	17.90	17.92	17.87	18.00
	Subtest 3	17.39	17.42	17.37	17.50
	Subtest 4	17.40	17.41	17.35	17.50
HSUPA	Subtest 1	18.98	18.92	18.85	20.00
	Subtest 2	16.93	16.91	16.87	17.00
	Subtest 3	17.81	17.91	17.92	18.00
	Subtest 4	16.89	16.87	16.75	17.00
DC-HSDPA	Subtest 5	18.98	18.89	18.92	19.00
	Subtest 1	17.82	17.88	17.95	18.00
	Subtest 2	17.80	17.95	17.88	18.00
	Subtest 3	17.33	17.36	17.45	17.50
HSPA+	Subtest 4	17.46	17.48	17.38	17.50
	16QAM	17.32	17.30	17.21	17.50

WCDMA Band IV Set2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.66	21.74	21.72	22.50
	12.2kbps AMR	21.64	21.78	21.81	22.50
HSDPA	Subtest 1	20.91	20.93	20.90	21.50
	Subtest 2	20.89	20.93	20.85	21.50
	Subtest 3	20.22	20.44	20.35	22.00
	Subtest 4	20.39	20.41	20.36	20.50
HSUPA	Subtest 1	20.89	20.89	20.87	22.00
	Subtest 2	18.91	18.89	18.81	19.00
	Subtest 3	19.88	19.88	19.84	20.00
	Subtest 4	18.87	18.91	18.85	19.00
DC-HSDPA	Subtest 5	20.89	20.89	20.82	21.00
	Subtest 1	20.88	21.02	20.88	21.50
	Subtest 2	20.90	21.01	20.76	21.50
	Subtest 3	20.20	20.51	20.28	22.00
HSPA+	Subtest 4	20.39	20.43	20.43	20.50



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HSPA+	16QAM	19.33	19.60	19.36	20.00
-------	-------	-------	-------	-------	-------

LTE Band 2 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.64	17.87	17.48	18.50
		1	2	17.38	17.53	17.63	18.50
		1	5	17.42	17.41	17.53	18.50
		3	0	17.55	17.60	17.46	18.50
		3	2	17.49	17.31	17.76	18.50
		3	3	17.64	17.77	17.75	18.50
	16QAM	6	0	17.58	17.66	18.03	18.50
		1	0	17.60	17.68	17.61	18.50
		1	2	17.96	17.41	17.75	18.50
		1	5	17.79	17.59	17.63	18.50
		3	0	17.76	17.64	17.60	18.50
		3	2	17.78	17.50	17.76	18.50
	64QAM	3	3	17.79	17.63	17.73	18.50
		6	0	17.57	17.73	17.79	18.50
		1	0	17.54	17.13	17.74	18.50
		1	2	17.33	17.72	17.51	18.50
		1	5	17.53	17.67	17.33	18.50
		3	0	17.41	17.45	17.63	18.50
	256QAM	3	2	17.82	17.88	17.55	18.50
		3	3	17.51	17.51	17.94	18.50
		6	0	17.49	17.51	18.02	18.50
		1	0	17.82	17.80	18.38	18.50
		1	2	17.29	17.24	17.45	18.50
		1	5	17.34	18.21	17.83	18.50
3MHz	QPSK	3	0	17.88	17.11	17.86	18.50
		3	2	17.95	17.72	17.96	18.50
		3	3	17.77	17.92	17.96	18.50
		6	0	18.08	18.19	17.97	18.50
	16QAM	1	0	17.57	17.77	17.68	18.50
		1	7	18.01	17.36	17.72	18.50
		1	14	17.77	17.58	17.72	18.50
		8	0	17.71	17.74	17.50	18.50
		8	4	17.86	17.58	17.66	18.50
		8	7	17.72	17.60	17.67	18.50
	64QAM	15	0	17.66	17.72	17.84	18.50
		1	0	17.51	17.22	17.70	18.50
		1	7	17.35	17.78	17.48	18.50
		1	14	17.54	17.75	17.41	18.50
		8	0	17.45	17.47	17.60	18.50
		8	4	17.75	17.79	17.55	18.50
	256QAM	8	7	17.59	17.61	17.88	18.50
		15	0	17.57	17.59	18.01	18.50
		1	0	17.89	17.90	18.28	18.50
		1	7	17.32	17.25	17.50	18.50
		1	14	17.31	18.29	17.76	18.50



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		8	0	17.97	17.21	17.84	18.50
		8	4	17.96	17.71	17.94	18.50
		8	7	17.72	18.01	17.91	18.50
		15	0	18.17	18.21	17.97	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.49	17.82	17.55	18.50
		1	13	17.35	17.50	17.62	18.50
		1	24	17.57	17.41	17.61	18.50
		12	0	17.63	17.63	17.39	18.50
		12	6	17.65	17.21	17.80	18.50
		12	13	17.63	17.71	17.68	18.50
	16QAM	25	0	17.63	17.65	17.87	18.50
		1	0	17.62	17.76	17.66	18.50
		1	13	18.03	17.44	17.76	18.50
		1	24	17.81	17.62	17.82	18.50
		12	0	17.64	17.73	17.45	18.50
		12	6	17.78	17.53	17.73	18.50
	64QAM	12	13	17.67	17.63	17.69	18.50
		25	0	17.74	17.69	17.81	18.50
		1	0	17.58	17.30	17.66	18.50
		1	13	17.33	17.78	17.39	18.50
		1	24	17.52	17.70	17.39	18.50
		12	0	17.54	17.49	17.65	18.50
10MHz	QPSK	12	6	17.74	17.71	17.64	18.50
		12	13	17.66	17.60	17.85	18.50
		25	0	17.60	17.59	17.91	18.50
	16QAM	1	0	17.79	17.80	18.34	18.50
		1	13	17.25	17.28	17.53	18.50
		1	24	17.29	18.27	17.76	18.50
	64QAM	12	0	17.91	17.14	17.75	18.50
		12	6	17.96	17.79	17.92	18.50
		12	13	17.63	18.07	17.99	18.50
		25	0	18.12	18.13	17.89	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.51	17.73	17.54	18.50
		1	25	17.29	17.52	17.68	18.50
		1	49	17.58	17.42	17.53	18.50
		25	0	17.63	17.59	17.49	18.50
		25	13	17.61	17.25	17.72	18.50
		25	25	17.71	17.62	17.70	18.50
	16QAM	50	0	17.53	17.63	17.79	18.50
		1	0	17.67	17.85	17.69	18.50
		1	25	17.93	17.54	17.82	18.50
		1	49	17.79	17.59	17.90	18.50
		25	0	17.66	17.63	17.49	18.50
		25	13	17.72	17.58	17.70	18.50
	64QAM	25	25	17.74	17.53	17.65	18.50
		50	0	17.76	17.63	17.82	18.50
		1	0	17.67	17.32	17.69	18.50
		1	25	17.40	17.74	17.49	18.50
		1	49	17.49	17.71	17.49	18.50
		25	0	17.50	17.47	17.58	18.50
10MHz	256QAM	25	13	17.65	17.69	17.73	18.50
		25	25	17.70	17.68	17.80	18.50
		50	0	17.62	17.54	17.81	18.50
		1	0	17.81	17.80	18.26	18.50
		1	25	17.35	17.28	17.55	18.50
		1	49	17.29	18.17	17.72	18.50
10MHz	256QAM	25	0	17.88	17.20	17.81	18.50



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		25	13	17.88	17.78	17.89	18.50
		25	25	17.69	18.05	17.91	18.50
		50	0	18.06	18.05	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.51	17.74	17.57	18.50
		1	38	17.36	17.48	17.59	18.50
		1	74	17.68	17.48	17.51	18.50
		36	0	17.53	17.58	17.48	18.50
		36	18	17.60	17.32	17.63	18.50
		36	39	17.73	17.68	17.72	18.50
		75	0	17.60	17.58	17.76	18.50
	16QAM	1	0	17.68	17.83	17.72	18.50
		1	38	17.88	17.60	17.74	18.50
		1	74	17.84	17.68	17.81	18.50
		36	0	17.63	17.62	17.54	18.50
		36	18	17.62	17.62	17.69	18.50
		36	39	17.68	17.62	17.61	18.50
		75	0	17.66	17.61	17.75	18.50
	64QAM	1	0	17.65	17.30	17.78	18.50
		1	38	17.48	17.82	17.48	18.50
		1	74	17.53	17.79	17.59	18.50
		36	0	17.49	17.52	17.55	18.50
		36	18	17.75	17.61	17.70	18.50
		36	39	17.62	17.67	17.70	18.50
		75	0	17.59	17.55	17.74	18.50
	256QAM	1	0	17.72	17.81	18.21	18.50
		1	38	17.39	17.36	17.47	18.50
		1	74	17.37	18.23	17.76	18.50
		36	0	17.88	17.11	17.78	18.50
		36	18	17.90	17.78	17.86	18.50
		36	39	17.79	17.96	17.94	18.50
		75	0	17.98	17.95	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.49	17.64	17.62	18.50
		1	50	17.43	17.52	17.55	18.50
		1	99	17.62	17.50	17.46	18.50
		50	0	17.58	17.62	17.55	18.50
		50	25	17.69	17.40	17.72	18.50
		50	50	17.74	17.68	17.70	18.50
		100	0	17.70	17.57	17.72	18.50
	16QAM	1	0	17.73	17.83	17.71	18.50
		1	50	17.90	17.64	17.77	18.50
		1	99	17.74	17.78	17.84	18.50
		50	0	17.56	17.57	17.50	18.50
		50	25	17.70	17.69	17.70	18.50
		50	50	17.60	17.70	17.61	18.50
		100	0	17.62	17.54	17.66	18.50
	64QAM	1	0	17.61	17.38	17.69	18.50
		1	50	17.58	17.79	17.54	18.50
		1	99	17.58	17.75	17.65	18.50
		50	0	17.55	17.50	17.50	18.50
		50	25	17.71	17.64	17.67	18.50
		50	50	17.66	17.71	17.77	18.50
		100	0	17.63	17.55	17.68	18.50
	256QAM	1	0	17.76	17.84	18.29	18.50
		1	50	17.44	17.38	17.53	18.50
		1	99	17.27	18.24	17.86	18.50
		50	0	17.79	17.12	17.83	18.50
		50	25	17.83	17.83	17.92	18.50



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		50	50	17.85	17.92	17.88	18.50
		100	0	17.93	17.89	17.84	18.50

LTE Band 2 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.68	21.51	21.50	22.50
		1	2	21.60	21.49	21.72	22.50
		1	5	21.16	21.59	21.48	22.50
		3	0	21.50	21.70	21.72	22.50
		3	2	21.83	21.51	21.64	22.50
		3	3	21.88	21.72	21.64	22.50
	16QAM	6	0	21.70	21.59	21.65	22.50
		1	0	21.13	21.44	21.35	22.50
		1	2	21.46	21.19	21.58	22.50
		1	5	21.61	21.53	21.69	22.50
		3	0	21.35	21.54	21.44	22.50
		3	2	21.61	21.58	21.59	22.50
	64QAM	3	3	21.35	21.66	21.43	22.50
		6	0	21.60	21.53	21.53	22.50
		1	0	21.32	21.68	21.58	22.50
		1	2	21.44	21.57	21.71	22.50
		1	5	21.53	21.74	21.62	22.50
		3	0	21.56	21.42	21.56	22.50
	256QAM	3	2	21.61	21.38	21.93	22.50
		3	3	21.76	21.60	21.43	22.50
		6	0	20.38	20.66	20.67	21.50
		1	0	18.61	18.76	18.93	19.50
		1	2	18.43	18.00	18.65	19.50
		1	5	18.64	19.09	18.72	19.50
3MHz	QPSK	3	0	18.67	18.46	18.68	19.50
		3	2	18.76	18.51	18.66	19.50
		3	3	18.35	18.75	18.68	19.50
		6	0	18.64	18.59	18.69	19.50
	16QAM	1	0	21.62	21.45	21.41	22.50
		1	7	21.63	21.47	21.66	22.50
		1	14	21.23	21.66	21.49	22.50
		8	0	21.40	21.76	21.69	22.50
		8	4	21.77	21.51	21.67	22.50
		8	7	21.85	21.67	21.62	22.50
	64QAM	15	0	21.71	21.59	21.60	22.50
		1	0	21.15	21.38	21.33	22.50
		1	7	21.43	21.13	21.55	22.50
		1	14	21.69	21.54	21.60	22.50
		8	0	21.37	21.64	21.51	22.50
		8	4	21.59	21.57	21.69	22.50
	256QAM	8	7	21.37	21.62	21.51	22.50
		15	0	21.58	21.53	21.61	22.50
		1	0	21.31	21.64	21.52	22.50
		1	7	21.51	21.57	21.78	22.50
		1	14	21.54	21.67	21.71	22.50
		8	0	20.50	20.38	20.65	21.50
	256QAM	8	4	20.61	20.35	20.96	21.50
		8	7	20.74	20.57	20.51	21.50
		15	0	20.39	20.63	20.77	21.50
		1	0	18.51	18.76	18.90	19.50
		1	7	18.49	18.00	18.58	19.50



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		1	14	18.68	19.16	18.64	19.50
		8	0	18.67	18.48	18.66	19.50
		8	4	18.66	18.44	18.59	19.50
		8	7	18.44	18.85	18.78	19.50
		15	0	18.63	18.61	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.62	21.52	21.37	22.50
		1	13	21.57	21.45	21.70	22.50
		1	24	21.33	21.64	21.52	22.50
		12	0	21.31	21.83	21.62	22.50
		12	6	21.79	21.51	21.71	22.50
		12	13	21.81	21.74	21.63	22.50
		25	0	21.69	21.65	21.54	22.50
	16QAM	1	0	21.24	21.44	21.43	22.50
		1	13	21.39	21.21	21.54	22.50
		1	24	21.63	21.58	21.55	22.50
		12	0	21.32	21.57	21.45	22.50
		12	6	21.60	21.67	21.59	22.50
		12	13	21.35	21.58	21.50	22.50
		25	0	21.54	21.49	21.70	22.50
	64QAM	1	0	21.28	21.71	21.48	22.50
		1	13	21.61	21.53	21.81	22.50
		1	24	21.44	21.57	21.78	22.50
		12	0	20.59	20.46	20.58	21.50
		12	6	20.63	20.45	20.88	21.50
		12	13	20.72	20.60	20.57	21.50
		25	0	20.48	20.55	20.77	21.50
	256QAM	1	0	18.42	18.72	18.87	19.50
		1	13	18.58	18.08	18.60	19.50
		1	24	18.67	19.07	18.64	19.50
		12	0	18.69	18.47	18.56	19.50
		12	6	18.76	18.50	18.63	19.50
		12	13	18.41	18.75	18.74	19.50
		25	0	18.54	18.53	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.54	21.46	21.41	22.50
		1	25	21.56	21.47	21.63	22.50
		1	49	21.40	21.54	21.49	22.50
		25	0	21.35	21.74	21.58	22.50
		25	13	21.77	21.53	21.68	22.50
		25	25	21.80	21.76	21.61	22.50
		50	0	21.59	21.58	21.58	22.50
	16QAM	1	0	21.29	21.50	21.45	22.50
		1	25	21.41	21.19	21.52	22.50
		1	49	21.59	21.63	21.47	22.50
		25	0	21.42	21.62	21.48	22.50
		25	13	21.50	21.58	21.51	22.50
		25	25	21.33	21.62	21.55	22.50
		50	0	21.62	21.51	21.60	22.50
	64QAM	1	0	21.38	21.62	21.58	22.50
		1	25	21.61	21.61	21.78	22.50
		1	49	21.42	21.63	21.71	22.50
		25	0	20.54	20.56	20.64	21.50
		25	13	20.55	20.54	20.81	21.50
		25	25	20.76	20.69	20.63	21.50
		50	0	20.56	20.61	20.69	21.50
	256QAM	1	0	18.39	18.71	18.82	19.50
		1	25	18.65	18.01	18.54	19.50
		1	49	18.61	19.01	18.63	19.50



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		25	0	18.59	18.38	18.64	19.50
		25	13	18.71	18.42	18.60	19.50
		25	25	18.50	18.75	18.75	19.50
		50	0	18.56	18.52	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.48	21.41	21.38	22.50
		1	38	21.63	21.53	21.61	22.50
		1	74	21.48	21.52	21.56	22.50
		36	0	21.33	21.69	21.50	22.50
		36	18	21.69	21.53	21.77	22.50
		36	39	21.75	21.76	21.70	22.50
		75	0	21.67	21.68	21.52	22.50
	16QAM	1	0	21.28	21.50	21.53	22.50
		1	38	21.42	21.28	21.62	22.50
		1	74	21.65	21.68	21.48	22.50
		36	0	21.50	21.65	21.38	22.50
		36	18	21.59	21.57	21.54	22.50
		36	39	21.43	21.63	21.53	22.50
		75	0	21.60	21.47	21.61	22.50
	64QAM	1	0	21.46	21.70	21.65	22.50
		1	38	21.58	21.69	21.68	22.50
		1	74	21.47	21.61	21.80	22.50
		36	0	20.49	20.49	20.66	21.50
		36	18	20.62	20.52	20.72	21.50
		36	39	20.69	20.65	20.66	21.50
		75	0	20.51	20.59	20.66	21.50
	256QAM	1	0	18.47	18.72	18.90	19.50
		1	38	18.68	18.05	18.49	19.50
		1	74	18.56	19.10	18.55	19.50
		36	0	18.52	18.32	18.58	19.50
		36	18	18.73	18.52	18.56	19.50
		36	39	18.60	18.65	18.65	19.50
		75	0	18.63	18.51	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.39	21.43	21.40	22.50
		1	50	21.57	21.60	21.52	22.50
		1	99	21.48	21.48	21.46	22.50
		50	0	21.39	21.60	21.57	22.50
		50	25	21.60	21.57	21.72	22.50
		50	50	21.66	21.66	21.69	22.50
		100	0	21.64	21.58	21.62	22.50
	16QAM	1	0	21.28	21.54	21.53	22.50
		1	50	21.51	21.38	21.61	22.50
		1	99	21.60	21.72	21.48	22.50
		50	0	21.44	21.65	21.41	22.50
		50	25	21.64	21.64	21.55	22.50
		50	50	21.53	21.68	21.59	22.50
		100	0	21.56	21.48	21.51	22.50
	64QAM	1	0	21.50	21.65	21.70	22.50
		1	50	21.50	21.69	21.59	22.50
		1	99	21.37	21.55	21.75	22.50
		50	0	20.39	20.59	20.57	21.50
		50	25	20.62	20.57	20.71	21.50
		50	50	20.67	20.61	20.67	21.50
		100	0	20.57	20.58	20.61	21.50
	256QAM	1	0	18.55	18.76	18.99	19.50
		1	50	18.62	18.14	18.50	19.50
		1	99	18.52	19.08	18.53	19.50
		50	0	18.60	18.23	18.61	19.50



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		50	25	18.67	18.62	18.63	19.50
		50	50	18.63	18.67	18.67	19.50
		100	0	18.60	18.61	18.65	19.50

LTE Band 4 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.35	17.25	17.32	18.00
		1	2	17.16	17.19	17.14	18.00
		1	5	17.45	17.53	17.62	18.00
		3	0	17.28	17.29	17.32	18.00
		3	2	17.51	17.42	17.35	18.00
		3	3	17.44	17.37	17.28	18.00
	16QAM	6	0	17.37	17.34	17.25	18.00
		1	0	17.37	17.31	17.24	18.00
		1	2	16.82	16.79	16.73	18.00
		1	5	17.61	17.51	17.50	18.00
		3	0	17.09	17.10	17.12	18.00
		3	2	17.42	17.32	17.42	18.00
	64QAM	3	3	17.16	17.17	17.24	18.00
		6	0	17.37	17.44	17.45	18.00
		1	0	17.21	17.16	17.12	18.00
		1	2	17.17	17.10	17.01	18.00
		1	5	17.35	17.39	17.45	18.00
		3	0	17.38	17.30	17.36	18.00
	256QAM	3	2	17.35	17.33	17.24	18.00
		3	3	17.27	17.33	17.35	18.00
		6	0	17.26	17.28	17.18	18.00
		1	0	17.22	17.25	17.10	18.00
		1	2	17.23	17.24	17.13	18.00
		1	5	17.21	17.23	17.14	18.00
3MHz	QPSK	3	0	17.19	17.27	17.10	18.00
		3	2	17.23	17.21	17.09	18.00
		3	3	17.21	17.23	17.11	18.00
		6	0	17.17	17.21	17.14	18.00
	16QAM	1	0	17.01	17.09	17.18	18.00
		1	7	17.30	17.31	17.33	18.00
		1	14	17.59	17.56	17.54	18.00
		8	0	17.29	17.22	17.23	18.00
		8	4	17.32	17.29	17.32	18.00
		8	7	17.47	17.37	17.41	18.00
	64QAM	15	0	17.02	17.04	17.08	18.00
		1	0	17.03	17.12	17.18	18.00
		1	7	16.92	16.99	16.89	18.00
		1	14	17.15	17.25	17.30	18.00
		8	0	17.34	17.33	17.36	18.00
		8	4	17.31	17.31	17.36	18.00
	256QAM	8	7	17.14	17.16	17.15	18.00
		15	0	17.43	17.36	17.29	18.00
		1	0	17.33	17.26	17.30	18.00
		1	7	17.19	17.10	17.13	18.00
		1	14	17.25	17.31	17.24	18.00
		8	0	17.18	17.13	17.07	18.00
	256QAM	8	4	17.41	17.31	17.34	18.00
		8	7	17.06	17.13	17.13	18.00
		15	0	17.55	17.46	17.50	18.00
		1	0	17.47	17.44	17.48	18.00



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		1	7	17.49	17.39	17.44	18.00
		1	14	17.52	17.43	17.43	18.00
		8	0	17.53	17.45	17.41	18.00
		8	4	17.46	17.38	17.45	18.00
		8	7	17.53	17.41	17.41	18.00
		15	0	17.46	17.38	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.96	16.90	16.99	18.00
		1	13	17.18	17.14	17.16	18.00
		1	24	17.27	17.36	17.33	18.00
		12	0	17.28	17.34	17.32	18.00
		12	6	17.35	17.39	17.31	18.00
		12	13	17.38	17.43	17.33	18.00
	16QAM	25	0	17.30	17.21	17.21	18.00
		1	0	17.13	17.03	16.93	18.00
		1	13	17.03	17.02	16.92	18.00
		1	24	17.27	17.33	17.35	18.00
		12	0	17.02	17.03	16.95	18.00
		12	6	17.14	17.21	17.26	18.00
	64QAM	12	13	17.22	17.27	17.29	18.00
		25	0	17.31	17.26	17.26	18.00
		1	0	17.16	17.18	17.17	18.00
		1	13	17.49	17.39	17.30	18.00
		1	24	17.23	17.29	17.36	18.00
		12	0	17.12	17.17	17.07	18.00
10MHz	QPSK	12	6	17.28	17.20	17.22	18.00
		12	13	17.09	17.16	17.20	18.00
		25	0	17.47	17.54	17.61	18.00
	16QAM	1	0	17.41	17.51	17.53	18.00
		1	13	17.38	17.45	17.54	18.00
		1	24	17.40	17.47	17.53	18.00
	64QAM	12	0	17.39	17.52	17.55	18.00
		12	6	17.40	17.46	17.55	18.00
		12	13	17.44	17.51	17.60	18.00
		25	0	17.43	17.47	17.60	18.00
	256QAM	1	0	17.21	17.19	17.14	18.00
		1	25	17.52	17.46	17.49	18.00
		1	49	17.41	17.45	17.41	18.00
		25	0	17.11	17.03	17.02	18.00
		25	13	17.41	17.51	17.58	18.00
		25	25	17.21	17.23	17.32	18.00
10MHz	QPSK	50	0	17.16	17.10	17.01	18.00
		1	0	17.13	17.07	17.07	18.00
		1	25	16.90	16.87	16.95	18.00
		1	49	17.46	17.38	17.38	18.00
		25	0	17.23	17.15	17.10	18.00
		25	13	17.03	17.06	17.12	18.00
	16QAM	25	25	17.24	17.15	17.19	18.00
		50	0	17.27	17.22	17.15	18.00
		1	0	17.48	17.47	17.40	18.00
		1	25	17.31	17.28	17.21	18.00
		1	49	17.50	17.51	17.48	18.00
		25	0	17.22	17.13	17.03	18.00
10MHz	64QAM	25	13	17.29	17.31	17.38	18.00
		25	25	17.22	17.14	17.04	18.00
		50	0	17.30	17.35	17.32	18.00
	256QAM	1	0	17.26	17.33	17.30	18.00
		1	25	17.21	17.34	17.28	18.00



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		1	49	17.26	17.26	17.27	18.00
		25	0	17.25	17.30	17.25	18.00
		25	13	17.22	17.27	17.29	18.00
		25	25	17.22	17.31	17.24	18.00
		50	0	17.22	17.29	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.11	17.17	17.26	18.00
		1	38	17.27	17.29	17.39	18.00
		1	74	17.45	17.38	17.47	18.00
		36	0	17.03	17.12	17.11	18.00
		36	18	17.33	17.27	17.26	18.00
		36	39	17.56	17.49	17.55	18.00
		75	0	17.24	17.20	17.26	18.00
	16QAM	1	0	17.12	17.11	17.21	18.00
		1	38	16.92	16.97	16.90	18.00
		1	74	17.49	17.39	17.33	18.00
		36	0	17.36	17.31	17.27	18.00
		36	18	17.09	17.15	17.07	18.00
		36	39	17.24	17.23	17.32	18.00
		75	0	17.18	17.27	17.29	18.00
	64QAM	1	0	17.33	17.36	17.43	18.00
		1	38	17.30	17.40	17.40	18.00
		1	74	17.39	17.43	17.39	18.00
		36	0	17.31	17.30	17.32	18.00
		36	18	17.16	17.22	17.24	18.00
		36	39	17.22	17.32	17.41	18.00
		75	0	17.37	17.39	17.31	18.00
	256QAM	1	0	17.34	17.31	17.29	18.00
		1	38	17.32	17.34	17.24	18.00
		1	74	17.28	17.34	17.25	18.00
		36	0	17.36	17.30	17.23	18.00
		36	18	17.36	17.33	17.22	18.00
		36	39	17.32	17.37	17.23	18.00
		75	0	17.34	17.36	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.14	/	18.00
		1	50	/	17.27	/	18.00
		1	99	/	17.37	/	18.00
		50	0	/	17.19	/	18.00
		50	25	/	17.37	/	18.00
		50	50	/	17.41	/	18.00
		100	0	/	17.25	/	18.00
	16QAM	1	0	/	17.11	/	18.00
		1	50	/	17.03	/	18.00
		1	99	/	17.37	/	18.00
		50	0	/	17.22	/	18.00
		50	25	/	17.24	/	18.00
		50	50	/	17.26	/	18.00
		100	0	/	17.29	/	18.00
	64QAM	1	0	/	17.33	/	18.00
		1	50	/	17.31	/	18.00
		1	99	/	17.41	/	18.00
		50	0	/	17.24	/	18.00
		50	25	/	17.29	/	18.00
		50	50	/	17.29	/	18.00
		100	0	/	17.36	/	18.00
	256QAM	1	0	/	17.27	/	18.00
		1	50	/	17.28	/	18.00
		1	99	/	17.27	/	18.00



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		50	0	/	17.30	/	18.00
		50	25	/	17.33	/	18.00
		50	50	/	17.34	/	18.00
		100	0	/	17.35	/	18.00

LTE Band 4 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.13	21.23	21.27	22.50
		1	2	21.51	21.44	21.46	22.50
		1	5	21.25	21.23	21.23	22.50
		3	0	21.31	21.22	21.27	22.50
		3	2	21.53	21.44	21.34	22.50
		3	3	21.55	21.52	21.45	22.50
	16QAM	6	0	21.07	21.03	21.07	22.50
		1	0	21.34	21.28	21.24	22.50
		1	2	21.29	21.29	21.39	22.50
		1	5	21.37	21.45	21.44	22.50
		3	0	20.89	20.89	20.84	22.50
		3	2	21.18	21.17	21.19	22.50
	64QAM	3	3	21.44	21.36	21.46	22.50
		6	0	21.05	21.04	20.94	22.50
		1	0	20.88	20.86	20.88	22.50
		1	2	21.27	21.23	21.31	22.50
		1	5	21.12	21.17	21.12	22.50
		3	0	21.19	21.22	21.19	22.50
3MHz	QPSK	3	2	21.37	21.37	21.29	22.50
		3	3	21.24	21.14	21.07	22.50
		6	0	20.04	20.13	20.19	21.50
	16QAM	1	0	18.39	18.31	18.34	19.50
		1	2	18.63	18.57	18.55	19.50
		1	5	18.59	18.55	18.55	19.50
	256QAM	3	0	18.99	18.99	18.96	19.50
		3	2	18.35	18.30	18.20	19.50
		3	3	18.58	18.53	18.51	19.50
		6	0	18.22	18.13	18.06	19.50
	QPSK	1	0	21.25	21.27	21.19	22.50
		1	7	21.29	21.37	21.27	22.50
		1	14	21.17	21.14	21.24	22.50
		8	0	21.23	21.23	21.29	22.50
		8	4	21.55	21.46	21.51	22.50
		8	7	21.65	21.55	21.62	22.50
	16QAM	15	0	21.15	21.06	21.16	22.50
		1	0	21.21	21.26	21.21	22.50
		1	7	21.20	21.20	21.14	22.50
		1	14	21.45	21.47	21.54	22.50
		8	0	20.95	20.88	20.97	22.50
		8	4	21.12	21.13	21.18	22.50
	64QAM	8	7	21.40	21.35	21.25	22.50
		15	0	21.09	21.00	21.07	22.50
		1	0	20.88	20.85	20.90	22.50
		1	7	21.19	21.21	21.23	22.50
		1	14	21.15	21.18	21.17	22.50
		8	0	20.17	20.26	20.25	21.50
	64QAM	8	4	20.20	20.30	20.32	21.50
		8	7	20.17	20.10	20.09	21.50
		15	0	20.18	20.18	20.23	21.50



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		1	0	18.25	18.27	18.25	19.50
		1	7	18.56	18.52	18.62	19.50
		1	14	18.57	18.58	18.68	19.50
		8	0	19.05	19.03	19.04	19.50
		8	4	18.16	18.21	18.13	19.50
		8	7	18.60	18.55	18.53	19.50
		15	0	18.01	18.05	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.35	21.33	21.36	22.50
		1	13	21.29	21.32	21.32	22.50
		1	24	21.27	21.20	21.24	22.50
		12	0	21.36	21.30	21.29	22.50
		12	6	21.27	21.36	21.46	22.50
		12	13	21.45	21.49	21.53	22.50
		25	0	21.10	21.05	21.00	22.50
	16QAM	1	0	21.36	21.29	21.38	22.50
		1	13	21.18	21.15	21.24	22.50
		1	24	21.43	21.45	21.45	22.50
		12	0	20.92	20.98	20.92	22.50
		12	6	21.27	21.23	21.24	22.50
		12	13	21.20	21.26	21.24	22.50
		25	0	20.96	20.91	20.99	22.50
	64QAM	1	0	20.78	20.86	20.90	22.50
		1	13	21.06	21.16	21.13	22.50
		1	24	21.04	21.08	21.06	22.50
		12	0	20.24	20.31	20.33	21.50
		12	6	20.46	20.36	20.38	21.50
		12	13	20.11	20.20	20.20	21.50
		25	0	20.18	20.25	20.30	21.50
	256QAM	1	0	18.19	18.22	18.22	19.50
		1	13	18.54	18.50	18.58	19.50
		1	24	18.57	18.49	18.48	19.50
		12	0	19.01	18.93	18.89	19.50
		12	6	18.09	18.18	18.14	19.50
		12	13	18.60	18.52	18.54	19.50
		25	0	18.15	18.14	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	21.30	21.34	21.36	22.50
		1	25	21.16	21.25	21.26	22.50
		1	49	21.15	21.20	21.30	22.50
		25	0	21.23	21.23	21.16	22.50
		25	13	21.41	21.33	21.39	22.50
		25	25	21.53	21.43	21.45	22.50
		50	0	21.03	21.07	21.15	22.50
	16QAM	1	0	21.31	21.34	21.26	22.50
		1	25	21.28	21.22	21.31	22.50
		1	49	21.48	21.46	21.50	22.50
		25	0	21.03	20.98	21.08	22.50
		25	13	21.20	21.24	21.26	22.50
		25	25	21.32	21.26	21.23	22.50
		50	0	20.80	20.89	20.84	22.50
	64QAM	1	0	20.95	20.90	20.95	22.50
		1	25	21.22	21.21	21.26	22.50
		1	49	21.20	21.14	21.09	22.50
		25	0	20.26	20.21	20.29	21.50
		25	13	20.41	20.34	20.30	21.50
		25	25	20.22	20.30	20.35	21.50
		50	0	20.14	20.24	20.28	21.50
	256QAM	1	0	18.32	18.30	18.22	19.50



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		1	25	18.51	18.47	18.57	19.50
		1	49	18.50	18.45	18.53	19.50
		25	0	19.05	18.97	19.05	19.50
		25	13	18.33	18.28	18.18	19.50
		25	25	18.59	18.60	18.62	19.50
		50	0	18.20	18.23	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.28	21.30	21.23	22.50
		1	38	21.11	21.20	21.12	22.50
		1	74	21.34	21.29	21.34	22.50
		36	0	21.38	21.28	21.19	22.50
		36	18	21.30	21.32	21.36	22.50
		36	39	21.36	21.41	21.33	22.50
	16QAM	75	0	21.19	21.11	21.09	22.50
		1	0	21.25	21.32	21.27	22.50
		1	38	21.09	21.16	21.11	22.50
		1	74	21.59	21.49	21.48	22.50
		36	0	21.09	21.05	21.05	22.50
		36	18	21.13	21.22	21.15	22.50
	64QAM	36	39	21.36	21.36	21.26	22.50
		75	0	20.89	20.96	20.91	22.50
		1	0	20.87	20.90	20.89	22.50
		1	38	21.24	21.27	21.27	22.50
		1	74	21.18	21.18	21.11	22.50
		36	0	20.16	20.12	20.06	21.50
	256QAM	36	18	20.39	20.35	20.36	21.50
		36	39	20.35	20.28	20.25	21.50
		75	0	20.20	20.19	20.11	21.50
		1	0	18.24	18.24	18.34	19.50
		1	38	18.37	18.45	18.46	19.50
		1	74	18.38	18.43	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	21.20	/	22.50
		1	50	/	21.20	/	22.50
		1	99	/	21.29	/	22.50
		50	0	/	21.18	/	22.50
		50	25	/	21.23	/	22.50
		50	50	/	21.33	/	22.50
	16QAM	100	0	/	21.17	/	22.50
		1	0	/	21.35	/	22.50
		1	50	/	21.26	/	22.50
		1	99	/	21.43	/	22.50
		50	0	/	21.08	/	22.50
		50	25	/	21.23	/	22.50
	64QAM	50	50	/	21.38	/	22.50
		100	0	/	21.04	/	22.50
		1	0	/	20.96	/	22.50
		1	50	/	21.36	/	22.50
		1	99	/	21.20	/	22.50
		50	0	/	20.22	/	21.50
	256QAM	50	25	/	20.35	/	21.50
		50	50	/	20.27	/	21.50
		100	0	/	20.15	/	21.50
		1	0	/	18.18	/	19.50
		1	50	/	18.35	/	19.50



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		1	99	/	18.36	/	19.50
		50	0	/	18.90	/	19.50
		50	25	/	18.35	/	19.50
		50	50	/	18.45	/	19.50
		100	0	/	18.29	/	19.50

LTE Band 25 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	17.34	17.39	17.66	18.50
		1	2	17.37	17.58	17.51	18.50
		1	5	17.47	17.85	17.48	18.50
		3	0	17.45	17.54	17.46	18.50
		3	2	17.41	17.59	17.59	18.50
		3	3	17.67	17.74	17.79	18.50
	16QAM	6	0	17.59	17.50	17.75	18.50
		1	0	17.05	17.42	17.71	18.50
		1	2	17.52	17.65	17.73	18.50
		1	5	17.96	17.82	17.79	18.50
		3	0	17.38	17.69	17.54	18.50
		3	2	17.44	17.60	17.92	18.50
	64QAM	3	3	17.66	17.72	17.84	18.50
		6	0	17.60	17.44	17.50	18.50
		1	0	17.79	17.31	17.42	18.50
		1	2	17.55	17.76	17.64	18.50
		1	5	17.55	17.70	17.50	18.50
		3	0	17.29	17.25	17.45	18.50
3MHz	QPSK	3	2	17.83	17.70	17.42	18.50
		3	3	17.48	17.73	17.61	18.50
		6	0	17.57	17.27	17.71	18.50
	16QAM	1	0	17.46	17.73	17.32	18.50
		1	2	17.82	17.55	17.65	18.50
		1	5	17.46	17.45	17.63	18.50
	64QAM	3	0	17.66	17.63	17.53	18.50
		3	2	17.73	17.74	17.76	18.50
		3	3	17.53	17.86	17.49	18.50
		6	0	17.61	17.62	17.55	18.50
	16QAM	1	0	17.32	17.41	17.65	18.50
		1	7	17.40	17.63	17.60	18.50
		1	14	17.53	17.90	17.44	18.50
		8	0	17.40	17.60	17.39	18.50
		8	4	17.50	17.54	17.62	18.50
		8	7	17.64	17.64	17.74	18.50
	64QAM	15	0	17.52	17.47	17.76	18.50
		1	0	17.06	17.36	17.61	18.50
		1	7	17.44	17.72	17.66	18.50
		1	14	17.92	17.85	17.82	18.50
		8	0	17.42	17.59	17.52	18.50
		8	4	17.46	17.54	17.98	18.50
	16QAM	8	7	17.60	17.68	17.85	18.50
		15	0	17.64	17.45	17.58	18.50
		1	0	17.87	17.33	17.50	18.50
		1	7	17.61	17.83	17.71	18.50
		1	14	17.65	17.72	17.56	18.50
		8	0	17.29	17.34	17.40	18.50
	64QAM	8	4	17.74	17.72	17.45	18.50
		8	7	17.48	17.70	17.64	18.50



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		15	0	17.56	17.36	17.61	18.50
	256QAM	1	0	17.54	17.73	17.42	18.50
		1	7	17.83	17.62	17.71	18.50
		1	14	17.40	17.53	17.56	18.50
		8	0	17.58	17.63	17.46	18.50
		8	4	17.65	17.68	17.84	18.50
		8	7	17.53	17.79	17.50	18.50
		15	0	17.60	17.65	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	17.30	17.48	17.67	18.50
		1	13	17.46	17.68	17.66	18.50
		1	24	17.59	17.87	17.52	18.50
		12	0	17.47	17.50	17.37	18.50
		12	6	17.52	17.58	17.70	18.50
		12	13	17.58	17.72	17.68	18.50
		25	0	17.60	17.54	17.79	18.50
	16QAM	1	0	17.11	17.34	17.53	18.50
		1	13	17.47	17.76	17.56	18.50
		1	24	17.94	17.85	17.75	18.50
		12	0	17.51	17.64	17.61	18.50
		12	6	17.55	17.60	17.93	18.50
		12	13	17.54	17.72	17.76	18.50
		25	0	17.55	17.47	17.56	18.50
	64QAM	1	0	17.77	17.28	17.44	18.50
		1	13	17.61	17.90	17.66	18.50
		1	24	17.71	17.63	17.49	18.50
		12	0	17.33	17.38	17.47	18.50
		12	6	17.67	17.81	17.54	18.50
		12	13	17.54	17.68	17.65	18.50
		25	0	17.62	17.29	17.70	18.50
	256QAM	1	0	17.47	17.63	17.50	18.50
		1	13	17.81	17.71	17.71	18.50
		1	24	17.41	17.56	17.63	18.50
		12	0	17.48	17.67	17.44	18.50
		12	6	17.64	17.72	17.76	18.50
		12	13	17.59	17.85	17.56	18.50
		25	0	17.62	17.69	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	17.36	17.39	17.58	18.50
		1	25	17.43	17.72	17.71	18.50
		1	49	17.55	17.88	17.60	18.50
		25	0	17.42	17.59	17.43	18.50
		25	13	17.52	17.58	17.72	18.50
		25	25	17.61	17.70	17.65	18.50
		50	0	17.50	17.49	17.81	18.50
	16QAM	1	0	17.16	17.39	17.46	18.50
		1	25	17.49	17.68	17.46	18.50
		1	49	17.85	17.76	17.65	18.50
		25	0	17.53	17.67	17.70	18.50
		25	13	17.49	17.68	17.88	18.50
		25	25	17.64	17.63	17.73	18.50
		50	0	17.57	17.52	17.66	18.50
	64QAM	1	0	17.69	17.34	17.52	18.50
		1	25	17.60	17.80	17.76	18.50
		1	49	17.71	17.56	17.44	18.50
		25	0	17.28	17.45	17.57	18.50
		25	13	17.75	17.73	17.60	18.50
		25	25	17.61	17.61	17.59	18.50
		50	0	17.63	17.36	17.71	18.50



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		1	0	17.53	17.69	17.52	18.50
		1	25	17.72	17.67	17.72	18.50
		1	49	17.38	17.46	17.64	18.50
		25	0	17.43	17.60	17.54	18.50
		25	13	17.64	17.69	17.74	18.50
		25	25	17.64	17.78	17.64	18.50
		50	0	17.70	17.70	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	17.39	17.42	17.48	18.50
		1	38	17.45	17.62	17.61	18.50
		1	74	17.50	17.82	17.55	18.50
		36	0	17.46	17.62	17.50	18.50
		36	18	17.61	17.67	17.77	18.50
		36	39	17.63	17.75	17.63	18.50
		75	0	17.58	17.58	17.71	18.50
	16QAM	1	0	17.26	17.46	17.45	18.50
		1	38	17.57	17.62	17.45	18.50
		1	74	17.77	17.66	17.61	18.50
		36	0	17.61	17.69	17.72	18.50
		36	18	17.58	17.61	17.79	18.50
		36	39	17.57	17.72	17.64	18.50
		75	0	17.64	17.61	17.60	18.50
	64QAM	1	0	17.65	17.42	17.49	18.50
		1	38	17.70	17.89	17.80	18.50
		1	74	17.72	17.52	17.40	18.50
		36	0	17.35	17.53	17.62	18.50
		36	18	17.71	17.63	17.69	18.50
		36	39	17.64	17.62	17.64	18.50
		75	0	17.66	17.44	17.74	18.50
	256QAM	1	0	17.47	17.63	17.48	18.50
		1	38	17.73	17.63	17.80	18.50
		1	74	17.45	17.54	17.54	18.50
		36	0	17.48	17.50	17.54	18.50
		36	18	17.54	17.70	17.72	18.50
		36	39	17.66	17.68	17.72	18.50
		75	0	17.74	17.61	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 26140	Channel 26365	Channel 26590	Tune up
20MHz	QPSK	1	0	17.65	17.64	17.77	18.50
		1	50	17.70	17.85	17.71	18.50
		1	99	17.77	17.97	17.69	18.50
		50	0	17.76	17.82	17.71	18.50
		50	25	17.90	17.85	17.94	18.50
		50	50	17.87	17.96	17.88	18.50
		100	0	17.81	17.80	17.91	18.50
	16QAM	1	0	17.56	17.66	17.73	18.50
		1	50	17.71	17.74	17.65	18.50
		1	99	17.97	17.91	17.84	18.50
		50	0	17.81	17.79	17.88	18.50
		50	25	17.82	17.89	17.89	18.50
		50	50	17.81	17.82	17.79	18.50
		100	0	17.85	17.81	17.89	18.50
	64QAM	1	0	17.93	17.65	17.66	18.50
		1	50	17.81	18.07	18.03	18.50
		1	99	17.98	17.80	17.59	18.50
		50	0	17.60	17.74	17.83	18.50
		50	25	17.85	17.75	17.86	18.50
		50	50	17.74	17.87	17.80	18.50
		100	0	17.80	17.73	17.88	18.50
	256QAM	1	0	17.64	17.74	17.78	18.50



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		1	50	17.87	17.92	17.94	18.50
		1	99	17.72	17.67	17.77	18.50
		50	0	17.73	17.66	17.84	18.50
		50	25	17.76	17.85	17.91	18.50
		50	50	17.90	17.90	17.94	18.50
		100	0	17.88	17.83	17.94	18.50

LTE Band 25 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	21.59	21.34	21.55	22.50
		1	2	21.61	21.60	21.39	22.50
		1	5	21.15	21.35	21.48	22.50
		3	0	21.63	21.32	21.60	22.50
		3	2	21.80	21.44	21.64	22.50
		3	3	21.42	21.83	21.77	22.50
	16QAM	6	0	21.53	21.28	21.68	22.50
		1	0	21.54	21.65	21.74	22.50
		1	2	21.93	21.14	21.58	22.50
		1	5	22.04	21.21	21.11	22.50
		3	0	21.53	21.56	21.53	22.50
		3	2	21.64	21.49	21.75	22.50
	64QAM	3	3	21.41	21.32	21.64	22.50
		6	0	21.58	21.64	21.44	22.50
		1	0	21.57	21.19	21.46	22.50
		1	2	22.29	21.47	21.57	22.50
		1	5	21.42	21.65	21.37	22.50
		3	0	21.57	21.57	21.41	22.50
	256QAM	3	2	21.54	21.46	21.48	22.50
		3	3	21.37	21.63	21.74	22.50
		6	0	20.44	20.22	20.68	21.50
		1	0	18.55	18.95	18.44	19.50
		1	2	18.42	18.49	18.54	19.50
		1	5	18.62	18.80	18.60	19.50
3MHz	QPSK	3	0	18.40	18.56	18.63	19.50
		3	2	18.46	18.46	18.71	19.50
		3	3	18.80	18.85	18.89	19.50
		6	0	18.70	18.60	18.69	19.50
	16QAM	1	0	21.54	21.30	21.50	22.50
		1	7	21.71	21.53	21.41	22.50
		1	14	21.24	21.28	21.58	22.50
		8	0	21.66	21.42	21.52	22.50
		8	4	21.73	21.44	21.63	22.50
		8	7	21.47	21.75	21.75	22.50
	64QAM	15	0	21.45	21.36	21.62	22.50
		1	0	21.44	21.61	21.78	22.50
		1	7	21.96	21.22	21.55	22.50
		1	14	22.05	21.23	21.15	22.50
		8	0	21.54	21.59	21.43	22.50
		8	4	21.61	21.51	21.72	22.50
	256QAM	8	7	21.47	21.42	21.58	22.50
		15	0	21.68	21.72	21.42	22.50
		1	0	21.47	21.28	21.50	22.50
		1	7	22.28	21.39	21.53	22.50
		1	14	21.38	21.57	21.40	22.50
		8	0	20.54	20.53	20.49	21.50
		8	4	20.63	20.51	20.53	21.50



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	256QAM	8	7	20.44	20.64	20.65	21.50
		15	0	20.52	20.32	20.62	21.50
		1	0	18.64	19.00	18.51	19.50
		1	7	18.43	18.52	18.60	19.50
		1	14	18.56	18.73	18.52	19.50
		8	0	18.45	18.46	18.71	19.50
		8	4	18.52	18.45	18.65	19.50
		8	7	18.75	18.83	18.86	19.50
		15	0	18.67	18.61	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	21.44	21.39	21.43	22.50
		1	13	21.69	21.53	21.46	22.50
		1	24	21.27	21.35	21.61	22.50
		12	0	21.63	21.51	21.49	22.50
		12	6	21.65	21.34	21.68	22.50
		12	13	21.48	21.84	21.82	22.50
		25	0	21.54	21.43	21.64	22.50
	16QAM	1	0	21.54	21.65	21.74	22.50
		1	13	21.86	21.25	21.64	22.50
		1	24	22.00	21.21	21.25	22.50
		12	0	21.47	21.54	21.44	22.50
		12	6	21.61	21.47	21.62	22.50
		12	13	21.41	21.41	21.67	22.50
		25	0	21.69	21.74	21.46	22.50
	64QAM	1	0	21.48	21.25	21.44	22.50
		1	13	22.30	21.38	21.61	22.50
		1	24	21.33	21.59	21.39	22.50
		12	0	20.48	20.56	20.39	21.50
		12	6	20.62	20.55	20.43	21.50
		12	13	20.48	20.74	20.65	21.50
		25	0	20.53	20.40	20.68	21.50
	256QAM	1	0	18.63	18.98	18.53	19.50
		1	13	18.41	18.47	18.59	19.50
		1	24	18.48	18.73	18.58	19.50
		12	0	18.49	18.51	18.62	19.50
		12	6	18.53	18.44	18.67	19.50
		12	13	18.69	18.82	18.76	19.50
		25	0	18.57	18.52	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26090	Channel 26365	Channel 26640	Tune up
10MHz	QPSK	1	0	21.46	21.31	21.51	22.50
		1	25	21.76	21.60	21.55	22.50
		1	49	21.27	21.39	21.54	22.50
		25	0	21.62	21.44	21.47	22.50
		25	13	21.67	21.42	21.72	22.50
		25	25	21.55	21.86	21.72	22.50
		50	0	21.44	21.40	21.59	22.50
	16QAM	1	0	21.61	21.62	21.79	22.50
		1	25	21.85	21.29	21.72	22.50
		1	49	21.92	21.17	21.33	22.50
		25	0	21.55	21.64	21.39	22.50
		25	13	21.63	21.52	21.68	22.50
		25	25	21.51	21.49	21.64	22.50
		50	0	21.69	21.76	21.40	22.50
	64QAM	1	0	21.52	21.22	21.34	22.50
		1	25	22.21	21.43	21.61	22.50
		1	49	21.36	21.53	21.37	22.50
		25	0	20.49	20.59	20.49	21.50
		25	13	20.55	20.49	20.43	21.50
		25	25	20.51	20.74	20.75	21.50



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		50	0	20.59	20.45	20.73	21.50
	256QAM	1	0	18.55	18.93	18.48	19.50
		1	25	18.39	18.45	18.54	19.50
		1	49	18.55	18.64	18.54	19.50
		25	0	18.41	18.55	18.61	19.50
		25	13	18.51	18.47	18.71	19.50
		25	25	18.69	18.72	18.67	19.50
		50	0	18.53	18.49	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	21.41	21.37	21.50	22.50
		1	38	21.66	21.50	21.50	22.50
		1	74	21.29	21.47	21.54	22.50
		36	0	21.53	21.50	21.42	22.50
		36	18	21.62	21.46	21.80	22.50
		36	39	21.51	21.76	21.62	22.50
		75	0	21.47	21.42	21.60	22.50
	16QAM	1	0	21.65	21.71	21.71	22.50
		1	38	21.76	21.36	21.78	22.50
		1	74	21.91	21.25	21.35	22.50
		36	0	21.46	21.55	21.37	22.50
		36	18	21.54	21.45	21.74	22.50
		36	39	21.54	21.57	21.60	22.50
		75	0	21.64	21.72	21.30	22.50
	64QAM	1	0	21.58	21.23	21.39	22.50
		1	38	22.21	21.38	21.53	22.50
		1	74	21.39	21.57	21.36	22.50
		36	0	20.47	20.64	20.43	21.50
		36	18	20.59	20.53	20.53	21.50
		36	39	20.53	20.71	20.66	21.50
		75	0	20.54	20.50	20.64	21.50
	256QAM	1	0	18.64	18.98	18.55	19.50
		1	38	18.43	18.53	18.45	19.50
		1	74	18.65	18.70	18.62	19.50
		36	0	18.44	18.48	18.51	19.50
		36	18	18.50	18.49	18.77	19.50
		36	39	18.62	18.81	18.62	19.50
		75	0	18.54	18.47	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	21.49	21.40	21.50	22.50
		1	50	21.61	21.58	21.45	22.50
		1	99	21.36	21.38	21.45	22.50
		50	0	21.60	21.56	21.51	22.50
		50	25	21.62	21.50	21.70	22.50
		50	50	21.53	21.72	21.55	22.50
		100	0	21.47	21.67	21.32	22.50
	16QAM	1	0	21.63	21.75	21.68	22.50
		1	50	21.74	21.31	21.74	22.50
		1	99	21.81	21.30	21.41	22.50
		50	0	21.47	21.48	21.47	22.50
		50	25	21.60	21.51	21.68	22.50
		50	50	21.47	21.53	21.57	22.50
		100	0	21.58	21.71	21.38	22.50
	64QAM	1	0	21.53	21.13	21.45	22.50
		1	50	22.27	21.48	21.45	22.50
		1	99	21.34	21.64	21.40	22.50
		50	0	20.57	20.63	20.51	21.50
		50	25	20.67	20.58	20.59	21.50
		50	50	20.44	20.62	20.66	21.50
		100	0	20.56	20.50	20.64	21.50



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		1	0	18.61	18.89	18.50	19.50
		1	50	18.43	18.60	18.45	19.50
		1	99	18.59	18.73	18.59	19.50
	256QAM	50	0	18.51	18.40	18.61	19.50
		50	25	18.50	18.54	18.67	19.50
		50	50	18.66	18.73	18.72	19.50
		100	0	18.64	18.57	18.71	19.50

LTE Band 66 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.72	16.62	16.50	18.00
		1	2	16.70	16.75	16.67	18.00
		1	5	16.78	17.00	16.38	18.00
		3	0	16.75	16.89	16.63	18.00
		3	1	16.83	16.76	16.83	18.00
		3	3	17.01	17.04	16.61	18.00
	16QAM	6	0	16.71	16.98	17.04	18.00
		1	0	16.55	16.70	16.87	18.00
		1	2	16.95	16.89	16.94	18.00
		1	5	16.91	17.34	16.87	18.00
		3	0	16.93	16.63	16.79	18.00
		3	1	16.92	16.77	16.90	18.00
	64QAM	3	3	16.82	16.97	17.05	18.00
		6	0	16.86	16.88	16.76	18.00
		1	0	16.80	16.90	16.85	18.00
		1	2	16.62	16.87	16.70	18.00
		1	5	16.78	17.17	16.68	18.00
		3	0	16.84	16.62	16.80	18.00
	256QAM	3	1	16.61	16.78	16.73	18.00
		3	3	16.62	17.08	16.68	18.00
		6	0	16.88	16.73	16.76	18.00
		1	0	16.48	16.36	16.68	18.00
		1	2	16.85	16.79	16.92	18.00
		1	5	17.46	17.56	16.88	18.00
3MHz	QPSK	3	0	16.91	16.75	16.72	18.00
		3	1	16.83	17.00	16.84	18.00
		3	3	16.64	16.98	16.83	18.00
		6	0	16.78	16.70	16.59	18.00
	16QAM	1	0	16.82	16.71	16.55	18.00
		1	7	16.72	16.83	16.65	18.00
		1	14	16.82	17.06	16.39	18.00
		8	0	16.83	16.91	16.64	18.00
		8	4	16.78	16.70	16.80	18.00
		8	7	16.97	16.94	16.56	18.00
	64QAM	15	0	16.81	17.01	17.00	18.00
		1	0	16.46	16.77	16.79	18.00
		1	7	16.90	16.87	17.00	18.00
		1	14	17.01	17.26	16.77	18.00
		8	0	16.88	16.65	16.77	18.00
		8	4	16.84	16.67	16.83	18.00
	256QAM	8	7	16.82	16.93	16.97	18.00
		15	0	16.85	16.85	16.83	18.00
		1	0	16.83	16.81	16.80	18.00
		1	7	16.63	16.84	16.63	18.00
		1	14	16.77	17.09	16.64	18.00
		8	0	16.83	16.57	16.74	18.00



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	256QAM	8	4	16.69	16.74	16.78	18.00
		8	7	16.62	17.03	16.74	18.00
		15	0	16.93	16.79	16.85	18.00
		1	0	16.44	16.45	16.64	18.00
		1	7	16.87	16.80	16.87	18.00
		1	14	17.46	17.48	16.91	18.00
		8	0	16.83	16.70	16.63	18.00
		8	4	16.73	16.95	16.88	18.00
		8	7	16.67	16.97	16.93	18.00
		15	0	16.88	16.63	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.82	16.73	16.63	18.00
		1	13	16.73	16.84	16.66	18.00
		1	24	16.75	17.09	16.45	18.00
		12	0	16.75	16.90	16.69	18.00
		12	6	16.72	16.75	16.73	18.00
		12	13	17.03	16.89	16.61	18.00
	16QAM	25	0	16.85	16.93	16.93	18.00
		1	0	16.36	16.73	16.77	18.00
		1	13	16.91	16.83	17.10	18.00
		1	24	16.91	17.20	16.86	18.00
		12	0	16.79	16.66	16.68	18.00
		12	6	16.84	16.75	16.82	18.00
	64QAM	12	13	16.81	16.87	16.98	18.00
		25	0	16.77	16.79	16.85	18.00
		1	0	16.84	16.73	16.80	18.00
		1	13	16.65	16.92	16.70	18.00
		1	24	16.82	17.09	16.58	18.00
		12	0	16.80	16.56	16.83	18.00
	256QAM	12	6	16.68	16.84	16.86	18.00
		12	13	16.67	16.95	16.68	18.00
		25	0	16.99	16.85	16.89	18.00
		1	0	16.49	16.47	16.63	18.00
		1	13	16.82	16.87	16.90	18.00
		1	24	17.38	17.38	16.94	18.00
10MHz	QPSK	12	0	16.81	16.70	16.59	18.00
		12	6	16.77	17.01	16.78	18.00
		12	13	16.73	17.00	16.88	18.00
		25	0	16.86	16.72	16.64	18.00
	16QAM	1	0	16.76	16.67	16.68	18.00
		1	25	16.69	16.86	16.66	18.00
		1	49	16.79	16.99	16.51	18.00
		25	0	16.74	16.81	16.65	18.00
		25	13	16.69	16.76	16.74	18.00
		25	25	17.01	16.92	16.71	18.00
	64QAM	50	0	16.82	16.91	16.86	18.00
		1	0	16.36	16.80	16.82	18.00
		1	25	16.96	16.83	17.00	18.00
		1	49	16.88	17.17	16.86	18.00
		25	0	16.82	16.71	16.73	18.00
		25	13	16.81	16.78	16.91	18.00
	256QAM	25	25	16.89	16.91	17.02	18.00
		50	0	16.74	16.87	16.80	18.00
		1	0	16.83	16.78	16.74	18.00
		1	25	16.69	16.85	16.79	18.00
		1	49	16.92	17.00	16.55	18.00
		25	0	16.75	16.64	16.79	18.00
		25	13	16.69	16.88	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	



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	256QAM	25	25	16.69	16.99	16.76	18.00
		50	0	16.89	16.79	16.81	18.00
		1	0	16.51	16.54	16.64	18.00
		1	25	16.73	16.84	16.82	18.00
		1	49	17.30	17.36	17.01	18.00
		25	0	16.71	16.80	16.68	18.00
		25	13	16.84	17.06	16.76	18.00
		25	25	16.69	16.99	16.86	18.00
		50	0	16.83	16.81	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.74	16.58	16.65	18.00
		1	38	16.61	16.79	16.62	18.00
		1	74	16.86	17.05	16.51	18.00
		36	0	16.70	16.74	16.73	18.00
		36	18	16.77	16.77	16.69	18.00
		36	39	16.93	16.85	16.78	18.00
	16QAM	75	0	16.90	16.84	16.79	18.00
		1	0	16.45	16.78	16.75	18.00
		1	38	16.93	16.88	17.00	18.00
		1	74	16.85	17.12	16.87	18.00
		36	0	16.75	16.61	16.81	18.00
		36	18	16.87	16.71	16.89	18.00
	64QAM	36	39	16.86	16.94	16.96	18.00
		75	0	16.76	16.91	16.71	18.00
		1	0	16.75	16.77	16.67	18.00
		1	38	16.72	16.77	16.72	18.00
		1	74	16.89	16.91	16.60	18.00
		36	0	16.74	16.61	16.78	18.00
	256QAM	36	18	16.78	16.91	16.85	18.00
		36	39	16.77	16.93	16.74	18.00
		75	0	16.81	16.87	16.86	18.00
		1	0	16.58	16.61	16.71	18.00
		1	38	16.65	16.77	16.72	18.00
		1	74	17.39	17.26	16.91	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	36	0	16.80	16.70	16.75	18.00
		36	18	16.88	16.96	16.80	18.00
		36	39	16.78	16.96	16.94	18.00
		75	0	16.88	16.83	16.78	18.00
		1	0	16.70	16.53	16.69	18.00
		1	50	16.67	16.76	16.89	18.00
	16QAM	1	99	16.90	16.97	16.61	18.00
		50	0	16.65	16.65	16.67	18.00
		50	25	16.78	16.86	16.79	18.00
		50	50	16.90	16.82	16.81	18.00
		100	0	16.80	16.81	16.83	18.00
		1	0	16.50	16.88	16.68	18.00
	64QAM	1	50	16.88	16.80	16.94	18.00
		1	99	16.94	17.12	16.82	18.00
		50	0	16.70	16.70	16.71	18.00
		50	25	16.83	16.81	16.79	18.00
		50	50	16.90	16.92	16.90	18.00
		100	0	16.67	16.82	16.79	18.00
		1	0	16.66	16.72	16.77	18.00
		1	50	16.78	16.68	16.75	18.00
		1	99	16.90	16.83	16.67	18.00
		50	0	16.67	16.70	16.68	18.00
		50	25	16.87	16.93	16.82	18.00
		50	50	16.78	16.86	16.81	18.00



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		100	0	16.72	16.88	16.84	18.00
	256QAM	1	0	16.62	16.70	16.62	18.00
		1	50	16.68	16.83	16.82	18.00
		1	99	17.37	17.16	16.83	18.00
		50	0	16.71	16.77	16.74	18.00
		50	25	16.89	16.90	16.85	18.00
		50	50	16.87	16.86	16.88	18.00
		100	0	16.83	16.85	16.78	18.00

LTE Band 66 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	22.50
		1	2	21.15	21.09	20.98	22.50
		1	5	21.05	21.23	21.30	22.50
		1	5	21.09	21.21	21.24	22.50
		3	0	21.35	21.28	21.02	22.50
		3	1	21.20	21.31	21.29	22.50
		3	3	21.30	21.42	21.16	22.50
	16QAM	6	0	21.28	21.23	21.27	22.50
		1	0	21.01	21.36	21.29	22.50
		1	2	21.27	21.02	21.31	22.50
		1	5	21.60	20.98	21.04	22.50
		3	0	21.08	21.00	20.85	22.50
		3	1	21.33	21.36	21.20	22.50
		3	3	21.49	21.42	21.53	22.50
	64QAM	6	0	21.22	21.21	21.35	22.50
		1	0	21.26	21.19	20.88	22.50
		1	2	21.47	21.66	21.39	22.50
		1	5	21.40	21.19	21.33	22.50
		3	0	21.43	21.04	21.28	22.50
		3	1	21.34	21.36	21.29	22.50
		3	3	21.23	21.60	21.44	22.50
	256QAM	6	0	19.93	20.41	20.28	21.50
		1	0	17.89	18.35	18.15	19.50
		1	2	18.32	18.30	18.17	19.50
		1	5	18.35	18.02	18.51	19.50
		3	0	18.44	18.14	18.09	19.50
		3	1	18.37	18.19	18.27	19.50
		3	3	18.26	18.29	18.31	19.50
3MHz	QPSK	6	0	18.36	18.25	18.29	19.50
		1	0	21.13	21.18	21.04	22.50
		1	7	21.08	21.24	21.38	22.50
		1	14	21.18	21.13	21.19	22.50
		8	0	21.30	21.24	21.09	22.50
		8	4	21.30	21.40	21.29	22.50
		8	7	21.30	21.43	21.14	22.50
	16QAM	15	0	21.25	21.25	21.25	22.50
		1	0	20.95	21.36	21.24	22.50
		1	7	21.20	21.09	21.40	22.50
		1	14	21.51	21.04	20.94	22.50
		8	0	21.14	20.93	20.90	22.50
		8	4	21.32	21.31	21.30	22.50
		8	7	21.43	21.33	21.56	22.50
	64QAM	15	0	21.22	21.28	21.41	22.50
		1	0	21.28	21.16	20.95	22.50
		1	7	21.57	21.56	21.33	22.50
		1	14	21.39	21.10	21.23	22.50
		1	14	21.39	21.10	21.23	22.50



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		8	0	20.35	20.04	20.23	21.50
		8	4	20.29	20.26	20.30	21.50
		8	7	20.30	20.51	20.39	21.50
		15	0	20.03	20.35	20.32	21.50
	256QAM	1	0	17.95	18.28	18.15	19.50
		1	7	18.26	18.30	18.25	19.50
		1	14	18.45	18.12	18.56	19.50
		8	0	18.36	18.22	18.19	19.50
		8	4	18.35	18.29	18.23	19.50
		8	7	18.29	18.19	18.40	19.50
		15	0	18.41	18.33	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.18	21.13	21.08	22.50
		1	13	21.18	21.19	21.33	22.50
		1	24	21.13	21.16	21.18	22.50
		12	0	21.23	21.14	21.00	22.50
		12	6	21.30	21.40	21.22	22.50
		12	13	21.36	21.34	21.20	22.50
	16QAM	25	0	21.34	21.21	21.29	22.50
		1	0	21.04	21.29	21.21	22.50
		1	13	21.29	21.16	21.31	22.50
		1	24	21.42	21.10	20.87	22.50
		12	0	21.24	20.98	20.99	22.50
		12	6	21.39	21.33	21.29	22.50
	64QAM	12	13	21.48	21.43	21.52	22.50
		25	0	21.31	21.23	21.31	22.50
		1	0	21.27	21.12	21.01	22.50
		1	13	21.58	21.48	21.31	22.50
		1	24	21.43	21.16	21.13	22.50
		12	0	20.25	20.12	20.22	21.50
	256QAM	12	6	20.28	20.29	20.38	21.50
		12	13	20.25	20.48	20.30	21.50
		25	0	20.11	20.33	20.38	21.50
		1	0	17.91	18.33	18.22	19.50
		1	13	18.30	18.21	18.30	19.50
		1	24	18.53	18.19	18.48	19.50
10MHz	QPSK	12	0	18.40	18.30	18.14	19.50
		12	6	18.44	18.30	18.23	19.50
		12	13	18.25	18.22	18.30	19.50
		25	0	18.42	18.28	18.25	19.50
	16QAM	1	0	20.96	21.21	21.14	22.50
		1	25	21.28	21.12	21.40	22.50
		1	49	21.35	21.16	20.77	22.50
		25	0	21.22	21.04	21.09	22.50
		25	13	21.35	21.31	21.21	22.50
		25	25	21.58	21.43	21.49	22.50
	64QAM	50	0	21.27	21.23	21.21	22.50
		1	0	21.27	21.17	20.96	22.50
		1	25	21.59	21.49	21.22	22.50
		1	49	21.34	21.18	21.20	22.50
		25	0	20.30	20.17	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
	QPSK	1	0	21.19	21.21	21.04	22.50
		1	25	21.14	21.20	21.27	22.50
		1	49	21.21	21.26	21.10	22.50
		25	0	21.28	21.14	21.05	22.50
		25	13	21.32	21.30	21.32	22.50
		25	25	21.39	21.41	21.21	22.50
	16QAM	50	0	21.42	21.31	21.31	22.50
		1	0	20.96	21.21	21.14	22.50
		1	25	21.28	21.12	21.40	22.50
		1	49	21.35	21.16	20.77	22.50
		25	0	21.22	21.04	21.09	22.50
		25	13	21.35	21.31	21.21	22.50
	64QAM	25	25	21.58	21.43	21.49	22.50
		50	0	21.27	21.23	21.21	22.50
		1	0	21.27	21.17	20.96	22.50
		1	25	21.59	21.49	21.22	22.50
		1	49	21.34	21.18	21.20	22.50
		25	0	20.30	20.17	20.27	21.50



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	256QAM	25	13	20.26	20.37	20.42	21.50
		25	25	20.15	20.46	20.26	21.50
		50	0	20.16	20.31	20.32	21.50
		1	0	17.97	18.24	18.30	19.50
		1	25	18.25	18.28	18.34	19.50
		1	49	18.63	18.11	18.41	19.50
		25	0	18.30	18.33	18.20	19.50
		25	13	18.47	18.24	18.29	19.50
		25	25	18.27	18.23	18.40	19.50
		50	0	18.36	18.34	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.26	21.30	21.07	22.50
		1	38	21.11	21.26	21.32	22.50
		1	74	21.29	21.35	21.16	22.50
		36	0	21.25	21.18	21.04	22.50
		36	18	21.27	21.31	21.34	22.50
		36	39	21.33	21.32	21.25	22.50
	16QAM	75	0	21.32	21.31	21.39	22.50
		1	0	21.01	21.28	21.08	22.50
		1	38	21.25	21.20	21.30	22.50
		1	74	21.36	21.25	20.83	22.50
		36	0	21.25	21.03	21.14	22.50
		36	18	21.38	21.37	21.23	22.50
	64QAM	36	39	21.49	21.34	21.42	22.50
		75	0	21.27	21.28	21.19	22.50
		1	0	21.30	21.14	21.06	22.50
		1	38	21.53	21.45	21.25	22.50
		1	74	21.43	21.25	21.27	22.50
		36	0	20.30	20.25	20.21	21.50
	256QAM	36	18	20.28	20.38	20.33	21.50
		36	39	20.10	20.42	20.24	21.50
		75	0	20.26	20.33	20.35	21.50
		1	0	17.97	18.16	18.24	19.50
		1	38	18.15	18.22	18.34	19.50
		1	74	18.64	18.14	18.39	19.50
20MHz	QPSK	36	0	18.30	18.37	18.18	19.50
		36	18	18.40	18.33	18.21	19.50
		36	39	18.33	18.24	18.31	19.50
		75	0	18.44	18.28	18.29	19.50
	16QAM	1	0	21.30	21.21	21.03	22.50
		1	50	21.20	21.19	21.34	22.50
		1	99	21.36	21.28	21.10	22.50
		50	0	21.25	21.21	21.08	22.50
		50	25	21.35	21.35	21.27	22.50
		50	50	21.34	21.32	21.27	22.50
	64QAM	100	0	21.35	21.31	21.31	22.50
		1	0	21.06	21.28	20.98	22.50
		1	50	21.30	21.13	21.27	22.50
		1	99	21.29	21.33	20.89	22.50
		50	0	21.26	21.08	21.12	22.50
		50	25	21.35	21.32	21.23	22.50
	256QAM	50	50	21.42	21.33	21.32	22.50
		100	0	21.22	21.28	21.22	22.50
		1	0	21.27	21.19	21.09	22.50
		1	50	21.51	21.40	21.27	22.50
		1	99	21.47	21.28	21.20	22.50
		50	0	20.26	20.23	20.20	21.50
	QPSK	50	25	20.37	20.36	20.31	21.50
		1	0	17.97	18.24	18.30	19.50
		1	25	18.25	18.28	18.34	19.50
		1	49	18.63	18.11	18.41	19.50



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		50	50	20.18	20.35	20.28	21.50
		100	0	20.31	20.34	20.31	21.50
	256QAM	1	0	18.06	18.18	18.27	19.50
		1	50	18.09	18.14	18.28	19.50
		1	99	18.64	18.09	18.33	19.50
		50	0	18.32	18.36	18.23	19.50
		50	25	18.34	18.38	18.25	19.50
		50	50	18.32	18.32	18.25	19.50
		100	0	18.39	18.22	18.31	19.50

LTE Band 42 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	21.00	20.93	20.90	22.00
		1	13	21.17	20.75	21.41	22.00
		1	24	21.13	20.85	21.05	22.00
		12	0	21.45	21.04	21.19	22.00
		12	6	21.39	21.12	21.49	22.00
		12	13	21.04	21.04	21.36	22.00
		25	0	21.29	20.96	21.51	22.00
	16QAM	1	0	21.07	20.62	21.30	22.00
		1	13	21.20	20.85	21.02	22.00
		1	24	20.96	20.55	20.79	22.00
		12	0	21.43	20.95	21.14	22.00
		12	6	21.36	20.85	21.37	22.00
		12	13	21.41	21.09	21.37	22.00
		25	0	21.17	20.98	21.27	22.00
	64QAM	1	0	21.18	20.66	21.11	22.00
		1	13	21.34	20.97	20.98	22.00
		1	24	21.27	20.73	21.04	22.00
		12	0	20.30	19.82	20.38	21.00
		12	6	20.29	19.90	20.43	21.00
		12	13	20.11	19.65	20.53	21.00
		25	0	20.32	19.57	20.29	21.00
	256QAM	1	0	17.99	18.06	18.17	19.00
		1	13	18.35	17.80	18.32	19.00
		1	24	17.92	17.86	18.01	19.00
		12	0	18.10	17.85	18.20	19.00
		12	6	18.51	17.80	18.50	19.00
		12	13	18.37	17.76	18.04	19.00
		25	0	18.42	17.67	18.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	20.91	20.90	20.84	22.00
		1	25	21.26	20.77	21.39	22.00
		1	49	21.16	20.87	21.15	22.00
		25	0	21.46	21.03	21.25	22.00
		25	13	21.35	21.02	21.43	22.00
		25	25	21.05	21.01	21.27	22.00
		50	0	21.20	21.06	21.48	22.00
	16QAM	1	0	21.11	20.63	21.26	22.00
		1	25	21.15	20.83	20.96	22.00
		1	49	20.98	20.47	20.85	22.00
		25	0	21.47	20.88	21.21	22.00
		25	13	21.27	20.95	21.27	22.00
		25	25	21.33	21.08	21.35	22.00
		50	0	21.23	21.02	21.31	22.00
	64QAM	1	0	21.25	20.76	21.18	22.00
		1	25	21.41	21.04	20.98	22.00



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		1	49	21.17	20.78	21.04	22.00
		25	0	20.27	19.90	20.29	21.00
		25	13	20.27	19.96	20.36	21.00
		25	25	20.19	19.69	20.44	21.00
		50	0	20.39	19.64	20.32	21.00
	256QAM	1	0	18.09	18.01	18.18	19.00
		1	25	18.26	17.71	18.25	19.00
		1	49	17.98	17.82	18.04	19.00
		25	0	18.17	17.86	18.10	19.00
		25	13	18.49	17.75	18.40	19.00
Bandwidth	Modulation	25	25	18.38	17.79	18.13	19.00
		50	0	18.34	17.73	18.18	19.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
		1	0	20.83	20.91	20.93	22.00
		1	38	21.31	20.81	21.32	22.00
		1	74	21.11	20.77	21.17	22.00
		36	0	21.41	20.94	21.31	22.00
		36	18	21.33	20.98	21.40	22.00
		36	39	20.99	20.94	21.20	22.00
15MHz	QPSK	75	0	21.29	21.02	21.43	22.00
		1	0	21.11	20.61	21.26	22.00
		1	38	21.20	20.80	20.98	22.00
		1	74	21.03	20.46	20.94	22.00
		36	0	21.50	20.95	21.28	22.00
		36	18	21.35	20.93	21.32	22.00
	16QAM	36	39	21.38	20.98	21.31	22.00
		75	0	21.18	20.96	21.35	22.00
		1	0	21.18	20.82	21.08	22.00
		1	38	21.36	21.00	20.99	22.00
		1	74	21.09	20.87	21.03	22.00
		36	0	20.33	19.80	20.29	21.00
	64QAM	36	18	20.18	19.91	20.26	21.00
		36	39	20.24	19.68	20.39	21.00
		75	0	20.38	19.70	20.28	21.00
		1	0	18.16	18.05	18.10	19.00
		1	38	18.36	17.77	18.25	19.00
		1	74	18.00	17.73	18.03	19.00
	256QAM	36	0	18.26	17.84	18.16	19.00
		36	18	18.39	17.71	18.32	19.00
		36	39	18.28	17.69	18.18	19.00
		75	0	18.28	17.81	18.21	19.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	20.92	20.90	21.02	22.00
		1	50	21.30	20.91	21.24	22.00
		1	99	21.19	20.67	21.21	22.00
		50	0	21.42	21.01	21.29	22.00
		50	25	21.36	20.95	21.40	22.00
		50	50	21.07	20.97	21.30	22.00
	16QAM	100	0	21.37	20.92	21.33	22.00
		1	0	21.11	20.61	21.18	22.00
		1	50	21.17	20.76	21.04	22.00
		1	99	21.10	20.53	20.96	22.00
		50	0	21.42	21.01	21.31	22.00
		50	25	21.26	20.96	21.35	22.00
	64QAM	50	50	21.29	20.96	21.35	22.00
		100	0	21.28	21.00	21.37	22.00
		1	0	21.15	20.77	21.09	22.00
		1	50	21.41	20.96	21.09	22.00
		1	99	21.12	20.78	21.00	22.00



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		50	0	20.40	19.76	20.28	21.00
		50	25	20.28	19.96	20.34	21.00
		50	50	20.23	19.58	20.36	21.00
		100	0	20.37	19.77	20.28	21.00
	256QAM	1	0	18.24	18.01	18.09	19.00
		1	50	18.27	17.71	18.18	19.00
		1	99	18.06	17.77	17.99	19.00
		50	0	18.32	17.88	18.16	19.00
		50	25	18.33	17.80	18.24	19.00
		50	50	18.20	17.79	18.19	19.00
		100	0	18.30	17.91	18.25	19.00

LTE Band 42 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	19.72	19.70	20.16	21.00
		1	13	20.27	19.77	20.38	21.00
		1	24	20.03	19.61	20.29	21.00
		12	0	20.39	19.99	20.38	21.00
		12	6	20.33	19.79	20.25	21.00
		12	13	20.27	19.91	20.24	21.00
		25	0	20.39	19.76	20.33	21.00
	16QAM	1	0	20.32	19.75	20.22	21.00
		1	13	20.42	19.69	20.11	21.00
		1	24	20.15	19.61	19.90	21.00
		12	0	20.40	19.95	20.11	21.00
		12	6	20.41	19.80	20.30	21.00
		12	13	20.29	19.86	20.17	21.00
		25	0	20.41	19.77	20.37	21.00
	64QAM	1	0	20.13	20.03	20.09	21.00
		1	13	20.32	19.77	19.95	21.00
		1	24	20.16	19.71	20.14	21.00
		12	0	20.45	19.77	20.40	21.00
		12	6	20.17	19.49	20.48	21.00
		12	13	20.28	19.88	20.45	21.00
		25	0	20.58	19.92	20.39	21.00
	256QAM	1	0	18.24	17.71	18.21	19.00
		1	13	18.25	17.57	18.23	19.00
		1	24	17.92	17.74	18.32	19.00
		12	0	18.39	17.87	18.13	19.00
		12	6	18.25	18.06	18.15	19.00
		12	13	18.22	17.91	18.36	19.00
		25	0	18.48	17.98	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	19.71	19.75	20.17	21.00
		1	25	20.22	19.72	20.34	21.00
		1	49	20.09	19.69	20.22	21.00
		25	0	20.41	19.94	20.33	21.00
		25	13	20.29	19.89	20.24	21.00
		25	25	20.35	19.95	20.23	21.00
		50	0	20.48	19.75	20.27	21.00
	16QAM	1	0	20.25	19.68	20.14	21.00
		1	25	20.43	19.70	20.19	21.00
		1	49	20.12	19.69	19.92	21.00
		25	0	20.48	19.92	20.19	21.00
		25	13	20.43	19.89	20.26	21.00
		25	25	20.24	19.82	20.10	21.00
		50	0	20.45	19.87	20.38	21.00



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	64QAM	1	0	20.23	20.03	20.10	21.00		
		1	25	20.37	19.79	20.01	21.00		
		1	49	20.20	19.80	20.13	21.00		
		25	0	20.52	19.87	20.38	21.00		
		25	13	20.18	19.58	20.39	21.00		
		25	25	20.31	19.87	20.38	21.00		
	256QAM	50	0	20.55	19.88	20.36	21.00		
		1	0	18.18	17.79	18.23	19.00		
		1	25	18.24	17.67	18.22	19.00		
		1	49	18.01	17.79	18.24	19.00		
		25	0	18.34	17.97	18.18	19.00		
		25	13	18.24	17.97	18.17	19.00		
15MHz	QPSK	25	25	18.16	17.81	18.37	19.00		
		50	0	18.42	17.90	18.19	19.00		
		16QAM	Channel	Channel	Channel	Tune up			
			42165	42590	43015				
			64QAM	1	0	19.80	19.80	20.27	21.00
				1	38	20.15	19.78	20.35	21.00
	1			74	20.13	19.66	20.16	21.00	
	36			0	20.33	20.04	20.25	21.00	
	36	18		20.36	19.99	20.22	21.00		
	36	39		20.33	19.97	20.27	21.00		
	75	0		20.39	19.72	20.37	21.00		
	256QAM	1		0	20.15	19.75	20.22	21.00	
		1		38	20.35	19.64	20.14	21.00	
		1		74	20.21	19.77	19.93	21.00	
		36		0	20.38	19.85	20.29	21.00	
		36		18	20.37	19.95	20.16	21.00	
		36	39	20.24	19.77	20.17	21.00		
	20MHz	QPSK	75	0	20.43	19.80	20.38	21.00	
1			0	20.30	19.95	20.16	21.00		
1			38	20.37	19.76	20.04	21.00		
1			74	20.22	19.73	20.09	21.00		
36			0	20.49	19.79	20.31	21.00		
36			18	20.24	19.64	20.30	21.00		
16QAM		36	39	20.39	19.79	20.29	21.00		
		75	0	20.49	19.87	20.39	21.00		
		1	0	18.28	17.81	18.19	19.00		
		1	38	18.15	17.76	18.17	19.00		
		1	74	18.05	17.74	18.32	19.00		
		36	0	18.26	17.96	18.17	19.00		
64QAM		36	18	18.21	17.95	18.25	19.00		
		36	39	18.13	17.86	18.28	19.00		
		36	0	18.32	17.82	18.20	19.00		
		Channel	Channel	Channel	Tune up				
		42190	42590	42990					
		20MHz	QPSK	1	0	19.85	19.90	20.24	21.00
1	50			20.30	19.78	20.20	21.00		
1	99			20.21	19.58	20.25	21.00		
50	0			20.42	19.95	20.29	21.00		
50	25			20.38	19.96	20.32	21.00		
50	50			20.35	19.93	20.34	21.00		
16QAM	100		0	20.39	19.78	20.33	21.00		
	1		0	20.13	19.75	20.14	21.00		
	1		50	20.28	19.67	20.19	21.00		
	1		99	20.17	19.73	19.96	21.00		
	50		0	20.42	19.80	20.29	21.00		
	50		25	20.41	19.95	20.26	21.00		
64QAM	50		50	20.33	19.78	20.22	21.00		
	100		0	20.39	19.74	20.29	21.00		
	1		0	20.21	19.92	20.11	21.00		



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		1	50	20.32	19.78	20.07	21.00
		1	99	20.12	19.81	20.16	21.00
		50	0	20.47	19.86	20.30	21.00
		50	25	20.34	19.67	20.26	21.00
		50	50	20.29	19.79	20.21	21.00
		100	0	20.40	19.78	20.32	21.00
	256QAM	1	0	18.19	17.77	18.12	19.00
		1	50	18.06	17.67	18.25	19.00
		1	99	18.14	17.64	18.23	19.00
		50	0	18.31	17.91	18.18	19.00
		50	25	18.28	17.89	18.29	19.00
		50	50	18.18	17.78	18.19	19.00
		100	0	18.30	17.89	18.24	19.00



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1.3 Conducted Power of Legacy (Ant4)

LTE Band 7 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.30	18.03	18.12	19.00
		1	13	18.14	18.06	18.24	19.00
		1	24	17.86	18.20	17.87	19.00
		12	0	18.19	18.16	18.11	19.00
		12	6	18.33	18.04	18.16	19.00
		12	13	18.34	18.07	18.16	19.00
		25	0	18.10	18.12	18.25	19.00
	16QAM	1	0	18.50	18.29	18.43	19.00
		1	13	18.19	18.27	17.86	19.00
		1	24	17.99	18.22	18.32	19.00
		12	0	18.34	18.23	18.30	19.00
		12	6	18.18	18.03	18.12	19.00
		12	13	18.16	18.21	18.17	19.00
		25	0	18.28	18.29	18.29	19.00
	64QAM	1	0	17.74	18.23	18.31	19.00
		1	13	18.46	18.06	17.81	19.00
		1	24	18.20	18.26	18.40	19.00
		12	0	18.37	18.10	18.35	19.00
		12	6	18.34	18.11	18.23	19.00
		12	13	18.35	18.15	18.33	19.00
		25	0	18.09	18.04	18.12	19.00
	256QAM	1	0	18.13	18.06	18.52	19.00
		1	13	18.08	18.25	17.61	19.00
		1	24	18.27	18.36	18.14	19.00
		12	0	17.75	18.05	18.02	19.00
		12	6	18.15	18.24	18.21	19.00
		12	13	18.17	18.27	18.40	19.00
		25	0	18.41	18.26	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.23	17.98	18.10	19.00
		1	25	18.22	18.13	18.14	19.00
		1	49	17.89	18.22	17.85	19.00
		25	0	18.10	18.14	18.16	19.00
		25	13	18.23	18.12	18.21	19.00
		25	25	18.36	18.10	18.20	19.00
		50	0	18.08	18.17	18.15	19.00
	16QAM	1	0	18.57	18.34	18.46	19.00
		1	25	18.13	18.30	17.91	19.00
		1	49	17.93	18.19	18.24	19.00
		25	0	18.25	18.18	18.21	19.00
		25	13	18.26	18.10	18.22	19.00
		25	25	18.26	18.25	18.24	19.00
		50	0	18.32	18.27	18.28	19.00
	64QAM	1	0	17.68	18.25	18.38	19.00
		1	25	18.38	18.16	17.81	19.00
		1	49	18.25	18.19	18.33	19.00
		25	0	18.37	18.17	18.36	19.00
		25	13	18.35	18.12	18.14	19.00
		25	25	18.28	18.15	18.26	19.00
		50	0	18.18	18.07	18.16	19.00
	256QAM	1	0	18.17	18.04	18.45	19.00
		1	25	18.08	18.21	17.68	19.00
		1	49	18.23	18.27	18.20	19.00
		25	0	17.80	18.10	18.11	19.00



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		25	13	18.23	18.26	18.18	19.00
		25	25	18.17	18.24	18.37	19.00
		50	0	18.40	18.16	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825.4	21100.4	21375.4	
15MHz	QPSK	1	0	18.17	18.04	18.10	19.00
		1	38	18.19	18.13	18.16	19.00
		1	74	17.97	18.12	17.94	19.00
		36	0	18.12	18.15	18.09	19.00
		36	18	18.20	18.18	18.23	19.00
		36	39	18.33	18.11	18.18	19.00
		75	0	18.14	18.09	18.14	19.00
	16QAM	1	0	18.47	18.29	18.36	19.00
		1	38	18.10	18.21	17.91	19.00
		1	74	17.95	18.13	18.20	19.00
		36	0	18.23	18.21	18.23	19.00
		36	18	18.22	18.18	18.30	19.00
		36	39	18.31	18.20	18.22	19.00
		75	0	18.28	18.28	18.22	19.00
	64QAM	1	0	17.59	18.24	18.28	19.00
		1	38	18.35	18.26	17.84	19.00
		1	74	18.22	18.18	18.34	19.00
		36	0	18.28	18.12	18.31	19.00
		36	18	18.29	18.16	18.08	19.00
		36	39	18.32	18.15	18.25	19.00
		75	0	18.18	18.11	18.26	19.00
	256QAM	1	0	18.07	18.05	18.51	19.00
		1	38	18.12	18.14	17.72	19.00
		1	74	18.13	18.30	18.30	19.00
		36	0	17.80	18.11	18.20	19.00
		36	18	18.28	18.30	18.24	19.00
		36	39	18.25	18.25	18.30	19.00
		75	0	18.34	18.19	18.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.11	17.98	18.09	19.00
		1	50	18.21	18.23	18.09	19.00
		1	99	18.07	18.02	17.99	19.00
		50	0	18.20	18.15	18.13	19.00
		50	25	18.28	18.20	18.13	19.00
		50	50	18.29	18.25	18.14	19.00
		100	0	18.24	18.11	18.15	19.00
	16QAM	1	0	18.45	18.25	18.32	19.00
		1	50	18.14	18.12	17.95	19.00
		1	99	17.93	18.03	18.30	19.00
		50	0	18.29	18.27	18.24	19.00
		50	25	18.28	18.16	18.23	19.00
		50	50	18.26	18.18	18.14	19.00
		100	0	18.22	18.23	18.16	19.00
	64QAM	1	0	17.63	18.22	18.25	19.00
		1	50	18.27	18.33	17.84	19.00
		1	99	18.23	18.16	18.31	19.00
		50	0	18.24	18.22	18.26	19.00
		50	25	18.30	18.20	18.18	19.00
		50	50	18.22	18.20	18.16	19.00
		100	0	18.23	18.21	18.21	19.00
	256QAM	1	0	17.98	18.08	18.57	19.00
		1	50	18.12	18.07	17.76	19.00
		1	99	18.16	18.38	18.25	19.00
		50	0	17.75	18.17	18.24	19.00
		50	25	18.36	18.22	18.22	19.00



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		50	50	18.17	18.25	18.35	19.00
		100	0	18.24	18.23	18.22	19.00

LTE Band 38 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	20.50
		1	13	19.29	19.36	19.40	20.50
		1	24	19.41	19.42	19.49	20.50
		12	0	19.09	19.14	19.24	20.50
		12	6	19.18	19.16	19.14	20.50
		12	13	19.07	19.15	19.11	20.50
	16QAM	25	0	19.15	19.21	19.26	20.50
		25	0	19.56	19.49	19.51	20.50
		1	0	19.20	19.22	19.21	20.50
		1	13	19.00	19.02	19.03	20.50
		1	24	18.95	18.87	18.84	20.50
		12	0	19.11	19.16	19.22	20.50
	64QAM	12	6	19.07	19.07	19.03	20.50
		12	13	18.98	19.00	18.97	20.50
		25	0	19.47	19.51	19.41	20.50
		1	0	19.67	19.57	19.50	20.50
		1	13	19.15	19.15	19.18	20.50
		1	24	19.30	19.40	19.40	20.50
	256QAM	12	0	19.38	19.37	19.31	20.50
		12	6	19.32	19.37	19.37	20.50
		12	13	19.47	19.39	19.34	20.50
		25	0	19.02	19.10	19.18	20.50
		1	0	17.32	17.33	17.39	19.00
		1	13	17.41	17.36	17.31	19.00
10MHz	QPSK	1	24	17.46	17.41	17.39	19.00
		12	0	17.33	17.37	17.29	19.00
		12	6	17.31	17.33	17.23	19.00
		12	13	17.27	17.27	17.36	19.00
		25	0	17.22	17.30	17.39	19.00
		1	0	19.40	19.44	19.54	20.50
	16QAM	1	25	19.49	19.40	19.40	20.50
		1	49	19.22	19.19	19.21	20.50
		25	0	19.23	19.21	19.20	20.50
		25	13	19.32	19.25	19.15	20.50
		25	25	19.23	19.27	19.18	20.50
		50	0	19.45	19.39	19.41	20.50
	64QAM	1	0	19.19	19.15	19.25	20.50
		1	25	19.17	19.07	19.05	20.50
		1	49	18.79	18.88	18.94	20.50
		25	0	19.15	19.21	19.27	20.50
		25	13	19.03	19.13	19.11	20.50
		25	25	18.99	19.08	19.02	20.50
	256QAM	50	0	19.64	19.54	19.51	20.50
		1	0	19.44	19.52	19.51	20.50
		1	25	19.12	19.19	19.15	20.50
		1	49	19.46	19.42	19.37	20.50
		25	0	19.51	19.42	19.40	20.50
		25	13	19.36	19.30	19.24	20.50
	256QAM	25	25	19.30	19.37	19.41	20.50
		50	0	19.12	19.15	19.14	20.50
		1	0	17.34	17.25	17.18	19.00



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		1	25	17.45	17.43	17.44	19.00
		1	49	17.36	17.32	17.36	19.00
		25	0	17.38	17.41	17.51	19.00
		25	13	17.31	17.25	17.30	19.00
		25	25	17.16	17.18	17.21	19.00
		50	0	17.26	17.28	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.49	19.40	19.33	20.50
		1	38	19.30	19.38	19.40	20.50
		1	74	19.17	19.18	19.09	20.50
		36	0	19.24	19.16	19.26	20.50
		36	18	19.36	19.30	19.20	20.50
		36	39	19.43	19.37	19.39	20.50
		75	0	19.34	19.40	19.39	20.50
	16QAM	1	0	19.01	19.08	19.05	20.50
		1	38	19.03	19.04	19.12	20.50
		1	74	19.03	18.97	18.87	20.50
		36	0	19.18	19.27	19.35	20.50
		36	18	19.19	19.18	19.18	20.50
		36	39	19.12	19.09	19.18	20.50
		75	0	19.57	19.54	19.48	20.50
	64QAM	1	0	19.54	19.46	19.56	20.50
		1	38	19.07	19.14	19.22	20.50
		1	74	19.31	19.40	19.49	20.50
		36	0	19.45	19.39	19.45	20.50
		36	18	19.38	19.29	19.25	20.50
		36	39	19.24	19.27	19.34	20.50
		75	0	19.13	19.19	19.15	20.50
	256QAM	1	0	17.12	17.20	17.11	19.00
		1	38	17.56	17.47	17.50	19.00
		1	74	17.48	17.42	17.41	19.00
		36	0	17.25	17.32	17.41	19.00
		36	18	17.24	17.16	17.16	19.00
		36	39	17.18	17.08	17.17	19.00
		75	0	17.35	17.36	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	19.35	/	20.50
		1	50	/	19.39	/	20.50
		1	99	/	19.12	/	20.50
		50	0	/	19.25	/	20.50
		50	25	/	19.29	/	20.50
		50	50	/	19.29	/	20.50
		100	0	/	19.43	/	20.50
	16QAM	1	0	/	19.04	/	20.50
		1	50	/	19.09	/	20.50
		1	99	/	19.05	/	20.50
		50	0	/	19.18	/	20.50
		50	25	/	19.26	/	20.50
		50	50	/	19.17	/	20.50
		100	0	/	19.46	/	20.50
	64QAM	1	0	/	19.37	/	20.50
		1	50	/	19.07	/	20.50
		1	99	/	19.39	/	20.50
		50	0	/	19.41	/	20.50
		50	25	/	19.26	/	20.50
		50	50	/	19.29	/	20.50
		100	0	/	19.18	/	20.50
	256QAM	1	0	/	17.20	/	19.00
		1	50	/	17.37	/	19.00



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		1	99	/	17.44	/	19.00
		50	0	/	17.38	/	19.00
		50	25	/	17.22	/	19.00
		50	50	/	17.13	/	19.00
		100	0	/	17.36	/	19.00

LTE Band 38 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	19.66	19.65	19.68	21.00
		1	13	19.73	19.72	19.81	21.00
		1	24	19.72	19.75	19.67	21.00
		12	0	19.56	19.60	19.52	21.00
		12	6	19.60	19.51	19.43	21.00
		12	13	19.51	19.57	19.66	21.00
	16QAM	25	0	19.80	19.83	19.82	21.00
		1	0	19.58	19.51	19.43	21.00
		1	13	19.68	19.67	19.58	21.00
		1	24	19.60	19.54	19.53	21.00
		12	0	19.77	19.79	19.69	21.00
		12	6	20.09	20.03	20.00	21.00
	64QAM	12	13	19.82	19.91	19.98	21.00
		25	0	19.65	19.63	19.67	21.00
		1	0	19.75	19.65	19.56	21.00
		1	13	19.80	19.72	19.62	21.00
		1	24	19.74	19.65	19.70	21.00
		12	0	19.88	19.87	19.93	21.00
10MHz	QPSK	12	6	19.95	19.87	19.97	21.00
		12	13	19.49	19.55	19.52	21.00
		25	0	19.65	19.64	19.67	21.00
	16QAM	1	0	17.90	17.80	17.86	19.00
		1	13	17.33	17.24	17.19	19.00
		1	24	17.43	17.36	17.36	19.00
	64QAM	12	0	17.74	17.80	17.75	19.00
		12	6	17.81	17.77	17.76	19.00
		12	13	17.56	17.62	17.69	19.00
		25	0	17.64	17.62	17.72	19.00
	QPSK	1	0	19.77	19.75	19.72	21.00
		1	25	19.64	19.68	19.66	21.00
		1	49	19.81	19.78	19.79	21.00
		25	0	19.76	19.70	19.64	21.00
		25	13	19.47	19.52	19.46	21.00
		25	25	19.44	19.50	19.52	21.00
	16QAM	50	0	19.92	19.86	19.91	21.00
		1	0	19.54	19.60	19.58	21.00
		1	25	19.71	19.76	19.80	21.00
		1	49	19.60	19.61	19.66	21.00
		25	0	19.76	19.80	19.89	21.00
		25	13	19.98	20.03	20.07	21.00
	64QAM	25	25	19.84	19.91	20.00	21.00
		50	0	19.74	19.71	19.63	21.00
		1	0	19.77	19.72	19.67	21.00
		1	25	19.63	19.68	19.72	21.00
		1	49	19.54	19.62	19.52	21.00
		25	0	19.85	19.88	19.85	21.00



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		50	0	19.82	19.72	19.82	21.00
	256QAM	1	0	17.70	17.71	17.79	19.00
		1	25	17.22	17.30	17.35	19.00
		1	49	17.28	17.33	17.43	19.00
		25	0	17.75	17.83	17.82	19.00
		25	13	17.77	17.67	17.57	19.00
		25	25	17.46	17.56	17.55	19.00
		50	0	17.74	17.72	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.81	19.78	19.88	21.00
		1	38	19.80	19.76	19.83	21.00
		1	74	19.88	19.80	19.90	21.00
		36	0	19.81	19.72	19.72	21.00
		36	18	19.50	19.51	19.61	21.00
		36	39	19.47	19.56	19.60	21.00
		75	0	19.78	19.88	19.86	21.00
	16QAM	1	0	19.55	19.56	19.58	21.00
		1	38	19.79	19.85	19.88	21.00
		1	74	19.60	19.64	19.54	21.00
		36	0	19.73	19.81	19.89	21.00
		36	18	19.97	19.98	20.05	21.00
		36	39	19.84	19.85	19.89	21.00
		75	0	19.74	19.70	19.75	21.00
	64QAM	1	0	19.81	19.82	19.89	21.00
		1	38	19.81	19.71	19.76	21.00
		1	74	19.57	19.58	19.64	21.00
		36	0	19.83	19.92	19.83	21.00
		36	18	19.91	19.81	19.75	21.00
		36	39	19.70	19.62	19.71	21.00
		75	0	19.84	19.74	19.70	21.00
	256QAM	1	0	17.62	17.67	17.62	19.00
		1	38	17.35	17.28	17.38	19.00
		1	74	17.35	17.41	17.46	19.00
		36	0	17.94	17.85	17.89	19.00
		36	18	17.75	17.70	17.74	19.00
		36	39	17.66	17.63	17.70	19.00
		75	0	17.83	17.75	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	19.76	/	21.00
		1	50	/	19.84	/	21.00
		1	99	/	19.70	/	21.00
		50	0	/	19.65	/	21.00
		50	25	/	19.59	/	21.00
		50	50	/	19.63	/	21.00
		100	0	/	19.83	/	21.00
	16QAM	1	0	/	19.59	/	21.00
		1	50	/	19.75	/	21.00
		1	99	/	19.61	/	21.00
		50	0	/	19.83	/	21.00
		50	25	/	19.88	/	21.00
		50	50	/	19.83	/	21.00
		100	0	/	19.64	/	21.00
	64QAM	1	0	/	19.73	/	21.00
		1	50	/	19.66	/	21.00
		1	99	/	19.65	/	21.00
		50	0	/	19.84	/	21.00
		50	25	/	19.73	/	21.00
		50	50	/	19.55	/	21.00
		100	0	/	19.68	/	21.00



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	256QAM	1	0	/	17.65	/	19.00
		1	50	/	17.36	/	19.00
		1	99	/	17.51	/	19.00
		50	0	/	17.79	/	19.00
		50	25	/	17.77	/	19.00
		50	50	/	17.60	/	19.00
		100	0	/	17.78	/	19.00

LTE Band 41 2496 - 2690 PC3 Set1/2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.34	19.86	19.35	19.83	19.07	21.00
		1	13	19.45	19.8	19.11	19.75	19.51	21.00
		1	24	19.86	19.74	19.23	19.66	19.36	21.00
		12	0	19.84	19.98	19.48	20.01	19.4	21.00
		12	6	19.51	19.86	19.43	19.84	19.55	21.00
		12	13	19.5	19.64	19.13	19.73	19.37	21.00
	16QAM	25	0	19.56	19.67	19.41	19.7	19.51	21.00
		1	0	19.53	19.68	19.11	19.65	19.3	21.00
		1	13	20	19.64	19.47	19.66	19.41	21.00
		1	24	19.6	19.68	19.31	19.7	19.35	21.00
		12	0	19.75	19.87	19.47	19.85	19.4	21.00
		12	6	19.79	19.97	19.45	19.99	19.31	21.00
	64QAM	12	13	19.66	19.69	19.21	19.88	19.29	21.00
		25	0	19.62	19.72	19.37	19.8	19.54	21.00
		1	0	19.48	19.96	19.33	19.60	19.37	21.00
		1	13	19.83	19.56	19.39	19.62	19.38	21.00
		1	24	19.57	19.44	19.62	19.46	19.46	21.00
		12	0	19.68	20.03	19.55	19.95	19.35	21.00
	256QAM	12	6	19.38	19.62	19.43	19.45	19.15	21.00
		12	13	19.64	19.78	19.26	19.96	19.33	21.00
		25	0	19.54	19.65	19.71	19.50	19.10	21.00
		1	0	18.57	18.66	18.16	18.73	18.05	19.00
		1	13	18.70	18.96	18.22	18.81	18.30	19.00
		1	24	18.58	18.80	18.22	18.97	18.27	19.00
		12	0	18.58	18.95	18.26	19.02	18.35	19.00
		12	6	18.80	18.80	18.43	18.85	18.52	19.00
		12	13	18.71	18.69	18.38	18.66	18.29	19.00
		25	0	18.48	18.73	18.40	18.77	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.42	19.88	19.39	19.8	19.09	21.00
		1	25	19.46	19.76	19.19	19.76	19.54	21.00
		1	49	19.84	19.81	19.3	19.7	19.33	21.00
		25	0	19.81	20.01	19.44	20.04	19.42	21.00
		25	13	19.51	19.91	19.53	19.89	19.46	21.00
		25	25	19.52	19.71	19.21	19.8	19.42	21.00
	16QAM	50	0	19.63	19.77	19.45	19.7	19.61	21.00
		1	0	19.49	19.65	19.2	19.67	19.28	21.00
		1	25	20.07	19.58	19.41	19.66	19.46	21.00
		1	49	19.63	19.71	19.26	19.6	19.31	21.00
		25	0	19.7	19.89	19.5	19.93	19.39	21.00
		25	13	19.84	19.88	19.41	19.97	19.34	21.00
		25	25	19.68	19.78	19.18	19.85	19.29	21.00
		50	0	19.72	19.78	19.29	19.81	19.44	21.00
	64QAM	1	0	19.45	19.90	19.39	19.68	19.27	21.00
		1	25	19.81	19.56	19.38	19.69	19.30	21.00
		1	49	19.57	19.54	19.59	19.48	19.38	21.00
		25	0	19.71	20.01	19.47	20.00	19.36	21.00



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		25	13	19.47	19.66	19.46	19.50	19.21	21.00
		25	25	19.66	19.87	19.30	19.95	19.27	21.00
		50	0	19.59	19.59	19.62	19.55	19.18	21.00
	256QAM	1	0	18.55	18.58	18.17	18.73	18.00	19.00
		1	25	18.66	18.88	18.19	18.71	18.20	19.00
		1	49	18.51	18.81	18.23	18.93	18.18	19.00
		25	0	18.62	18.50	18.34	18.33	18.30	19.00
		25	13	18.87	18.72	18.43	18.85	18.50	19.00
		25	25	18.76	18.69	18.37	18.68	18.32	19.00
		50	0	18.54	18.82	18.34	18.87	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.51	19.93	19.38	19.85	19.12	21.00
		1	38	19.54	19.69	19.27	19.79	19.45	21.00
		1	74	19.76	19.85	19.38	19.69	19.38	21.00
		36	0	19.75	20.03	19.54	20.05	19.52	21.00
		36	18	19.54	19.85	19.53	19.93	19.4	21.00
		36	39	19.55	19.78	19.28	19.84	19.42	21.00
		75	0	19.53	19.75	19.55	19.65	19.6	21.00
	16QAM	1	0	19.57	19.69	19.24	19.63	19.33	21.00
		1	38	20	19.66	19.42	19.71	19.49	21.00
		1	74	19.67	19.72	19.25	19.67	19.29	21.00
		36	0	19.61	19.9	19.4	19.91	19.38	21.00
		36	18	19.83	19.89	19.42	19.96	19.31	21.00
		36	39	19.78	19.87	19.26	19.84	19.23	21.00
		75	0	19.62	19.87	19.36	19.85	19.49	21.00
	64QAM	1	0	19.55	19.87	19.35	19.78	19.33	21.00
		1	38	19.82	19.66	19.40	19.67	19.38	21.00
		1	74	19.66	19.54	19.62	19.54	19.44	21.00
		36	0	19.64	20.05	19.37	20.02	19.38	21.00
		36	18	19.55	19.65	19.38	19.60	19.31	21.00
		36	39	19.72	19.81	19.36	19.88	19.31	21.00
		75	0	19.67	19.60	19.53	19.57	19.26	21.00
	256QAM	1	0	18.45	18.63	18.11	18.82	18.05	19.00
		1	38	18.76	18.90	18.25	18.81	18.13	19.00
		1	74	18.58	18.80	18.33	18.93	18.18	19.00
		36	0	18.60	18.98	18.35	18.99	18.24	19.00
		36	18	18.82	18.76	18.43	18.78	18.49	19.00
		36	39	18.83	18.75	18.35	18.64	18.31	19.00
		75	0	18.51	18.82	18.30	18.84	18.45	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.70	19.88	19.44	19.84	19.89	21.00
		1	50	19.63	19.78	19.36	19.76	19.35	21.00
		1	99	19.69	19.78	19.42	19.68	19.34	21.00
		50	0	19.66	19.97	19.48	19.92	19.98	21.00
		50	25	19.64	19.89	19.47	19.91	19.44	21.00
		50	50	19.64	19.83	19.38	19.90	19.37	21.00
		100	0	19.61	19.65	19.45	19.55	19.55	21.00
	16QAM	1	0	19.51	19.59	19.22	19.56	19.27	21.00
		1	50	19.93	19.69	19.35	19.76	19.39	21.00
		1	99	19.68	19.73	19.17	19.69	19.21	21.00
		50	0	19.58	19.92	19.40	19.95	19.39	21.00
		50	25	19.85	19.86	19.39	19.87	19.36	21.00
		50	50	19.88	19.86	19.29	19.78	19.24	21.00
		100	0	19.54	19.83	19.43	19.90	19.46	21.00
	64QAM	1	0	19.50	19.85	19.31	19.79	19.34	21.00
		1	50	19.88	19.72	19.33	19.68	19.40	21.00
		1	99	19.56	19.64	19.52	19.63	19.54	21.00
		50	0	19.54	20.11	19.42	20.10	19.34	21.00
		50	25	19.63	19.64	19.42	19.60	19.38	21.00



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	256QAM	50	50	19.63	19.86	19.33	19.88	19.28	21.00
		100	0	19.58	19.64	19.45	19.66	19.36	21.00
		1	0	18.48	18.70	18.09	18.72	18.08	19.00
		1	50	18.68	18.81	18.17	18.86	18.22	19.00
		1	99	18.54	18.82	18.23	18.90	18.22	19.00
		50	0	18.66	18.88	18.39	18.97	18.29	19.00
		50	25	18.76	18.82	18.35	18.72	18.39	19.00
		50	50	18.81	18.78	18.27	18.74	18.35	19.00
		100	0	18.50	18.79	18.40	18.78	18.44	19.00

LTE Band 41 PC2 2496 - 2690 Set1				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.89	19.73	19.44	19.93	19.65	21.00
		1	13	19.77	19.81	19.4	20.03	19.78	21.00
		1	24	19.83	19.95	19.58	19.68	19.95	21.00
		12	0	19.92	20	19.48	19.72	19.77	21.00
		12	6	19.96	19.96	19.58	19.57	19.77	21.00
		12	13	19.79	19.98	19.43	19.87	19.87	21.00
	16QAM	25	0	19.94	19.68	19.33	19.93	19.75	21.00
		1	0	19.91	19.93	19.56	19.87	19.69	21.00
		1	13	20.01	19.9	19.72	20.01	19.72	21.00
		1	24	19.84	19.93	19.27	19.74	19.84	21.00
		12	0	19.77	20.06	19.43	19.68	19.87	21.00
		12	6	19.81	19.83	19.33	19.69	19.88	21.00
	64QAM	12	13	19.82	19.91	19.36	19.83	19.96	21.00
		25	0	19.77	19.76	19.42	19.68	19.45	21.00
		1	0	19.61	20.08	19.70	19.92	20.17	21.00
		1	13	19.75	19.97	19.60	19.60	20.03	21.00
		1	24	19.71	20.03	19.33	19.70	20.17	21.00
		12	0	19.90	19.81	19.28	19.70	20.07	21.00
10MHz	QPSK	12	6	20.01	19.93	19.33	19.82	19.93	21.00
		12	13	19.96	19.67	19.40	19.71	19.90	21.00
		25	0	19.90	19.88	19.49	19.73	19.77	21.00
		1	0	19.65	19.90	19.23	19.55	19.82	21.00
		1	13	19.95	20.01	19.67	19.88	20.15	21.00
		1	24	19.76	19.82	19.58	19.78	20.07	21.00
	16QAM	12	0	19.70	19.80	19.42	19.77	19.85	21.00
		12	6	19.72	19.81	19.32	19.63	19.84	21.00
		12	13	19.91	19.70	19.59	19.88	19.75	21.00
		25	0	19.77	19.91	19.43	19.87	19.59	21.00
		1	0	19.96	19.78	19.47	19.85	19.72	21.00
		1	25	19.74	19.87	19.42	19.96	19.77	21.00
	64QAM	1	49	19.75	19.97	19.49	19.74	20	21.00
		25	0	19.91	19.93	19.43	19.65	19.76	21.00
		25	13	19.93	19.86	19.5	19.62	19.76	21.00
		25	25	19.87	20	19.37	19.93	19.78	21.00
		50	0	19.89	19.72	19.42	19.84	19.77	21.00
		1	0	19.84	20.02	19.48	19.94	19.79	21.00
	16QAM	1	25	20.03	19.83	19.08	19.96	19.82	21.00
		1	49	19.9	19.84	19.29	19.77	19.9	21.00
		25	0	19.84	20.02	19.5	19.69	19.77	21.00
		25	13	19.77	19.83	19.37	19.65	19.84	21.00
		25	25	19.75	19.83	19.38	19.86	20	21.00
		50	0	19.82	19.72	19.43	19.77	19.55	21.00
	64QAM	1	0	19.66	20.05	19.60	19.89	20.19	21.00
		1	25	19.81	19.88	19.70	19.61	20.00	21.00



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		1	49	19.72	19.97	19.28	19.76	20.20	21.00
		25	0	19.84	19.89	19.32	19.78	20.07	21.00
		25	13	19.92	19.91	19.36	19.72	19.83	21.00
		25	25	19.93	19.67	19.37	19.81	19.87	21.00
		50	0	19.86	19.92	19.55	19.79	19.74	21.00
	256QAM	1	0	19.72	19.84	19.31	19.52	19.83	21.00
		1	25	19.88	19.92	19.65	19.89	20.18	21.00
		1	49	19.86	19.83	19.63	19.74	19.97	21.00
		25	0	19.61	19.80	19.38	19.74	19.86	21.00
		25	13	19.65	19.87	19.33	19.65	19.76	21.00
		25	25	19.91	19.74	19.49	19.83	19.75	21.00
		50	0	19.67	19.92	19.35	19.82	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.87	19.8	19.49	19.75	19.74	21.00
		1	38	19.84	19.82	19.52	19.91	19.67	21.00
		1	74	19.71	19.91	19.52	19.71	19.95	21.00
		36	0	19.82	19.89	19.5	19.7	19.85	21.00
		36	18	19.84	19.8	19.4	19.71	19.78	21.00
		36	39	19.81	19.9	19.44	19.9	19.81	21.00
		75	0	19.81	19.76	19.45	19.82	19.72	21.00
	16QAM	1	0	19.87	19.96	19.4	19.88	19.8	21.00
		1	38	20	19.77	19.09	20.01	19.8	21.00
		1	74	19.89	19.81	19.34	19.81	19.86	21.00
		36	0	19.82	20.03	19.55	19.61	19.8	21.00
		36	18	19.81	19.76	19.35	19.75	19.81	21.00
		36	39	19.83	19.86	19.42	19.79	19.94	21.00
		75	0	19.76	19.69	19.43	19.72	19.64	21.00
	64QAM	1	0	19.70	20.03	19.51	19.88	20.13	21.00
		1	38	19.73	19.96	19.65	19.64	19.97	21.00
		1	74	19.73	20.02	19.23	19.73	20.15	21.00
		36	0	19.80	19.99	19.42	19.74	20.00	21.00
		36	18	19.84	19.85	19.42	19.65	19.74	21.00
		36	39	19.85	19.77	19.38	19.79	19.86	21.00
		75	0	19.85	19.86	19.50	19.80	19.66	21.00
	256QAM	1	0	19.65	19.86	19.26	19.61	19.86	21.00
		1	38	19.95	19.96	19.57	19.85	20.14	21.00
		1	74	19.89	19.85	19.56	19.69	19.89	21.00
		36	0	19.62	19.83	19.28	19.71	19.93	21.00
		36	18	19.63	19.77	19.36	19.61	19.70	21.00
		36	39	19.84	19.81	19.42	19.79	19.74	21.00
		75	0	19.74	19.90	19.32	19.79	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.79	19.87	19.48	19.71	19.84	21.00
		1	50	19.85	19.81	19.47	19.94	19.77	21.00
		1	99	19.77	19.88	19.44	19.77	19.87	21.00
		50	0	19.74	19.91	19.44	19.75	19.89	21.00
		50	25	19.77	19.83	19.41	19.81	19.74	21.00
		50	50	19.8	19.81	19.35	19.81	19.75	21.00
		100	0	19.73	19.83	19.44	19.83	19.74	21.00
	16QAM	1	0	19.91	19.91	19.41	19.95	19.9	21.00
		1	50	19.9	19.87	19.16	19.99	19.88	21.00
		1	99	19.92	19.85	19.25	19.83	19.9	21.00
		50	0	19.73	19.95	19.46	19.7	19.85	21.00
		50	25	19.79	19.81	19.43	19.69	19.74	21.00
		50	50	19.81	19.86	19.33	19.71	19.94	21.00
		100	0	19.75	19.79	19.41	19.8	19.7	21.00
	64QAM	1	0	19.76	19.95	19.49	19.79	20.05	21.00
		1	50	19.70	19.93	19.57	19.60	19.88	21.00
		1	99	19.78	20.10	19.32	19.68	20.15	21.00



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		50	0	19.77	19.92	19.43	19.79	20.00	21.00
		50	25	19.76	19.81	19.46	19.71	19.72	21.00
		50	50	19.83	19.80	19.38	19.82	19.90	21.00
		100	0	19.77	19.76	19.43	19.76	19.70	21.00
	256QAM	1	0	19.73	19.82	19.33	19.69	19.82	21.00
		1	50	19.94	20.06	19.52	19.95	20.14	21.00
		1	99	19.81	19.82	19.47	19.73	19.84	21.00
		50	0	19.66	19.89	19.38	19.72	19.89	21.00
		50	25	19.71	19.80	19.40	19.69	19.73	21.00
		50	50	19.75	19.76	19.36	19.75	19.67	21.00
		100	0	19.75	19.81	19.38	19.72	19.82	21.00



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1.4 Conducted Power of Legacy (Ant6)

LTE FDD Band 30 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	27710	/	21.00
		1	13	/	19.61	/	21.00
		1	24	/	19.88	/	21.00
		12	0	/	19.72	/	21.00
		12	6	/	19.88	/	21.00
		12	13	/	19.77	/	21.00
		25	0	/	19.86	/	21.00
	16QAM	1	0	/	19.88	/	21.00
		1	13	/	19.95	/	21.00
		1	24	/	19.73	/	21.00
		12	0	/	19.76	/	21.00
		12	6	/	19.85	/	21.00
		12	13	/	19.79	/	21.00
		25	0	/	19.90	/	21.00
	64QAM	1	0	/	19.67	/	21.00
		1	13	/	19.84	/	21.00
		1	24	/	19.74	/	21.00
		12	0	/	19.77	/	21.00
		12	6	/	19.62	/	21.00
		12	13	/	19.95	/	21.00
		25	0	/	19.91	/	21.00
	256QAM	1	0	/	19.91	/	21.00
		1	13	/	18.30	/	19.00
		1	24	/	18.48	/	19.00
		12	0	/	18.27	/	19.00
		12	6	/	18.29	/	19.00
		12	13	/	18.40	/	19.00
		25	0	/	18.29	/	19.00
10MHz	QPSK	1	0	/	18.18	/	19.00
		1	25	/	19.66	/	21.00
		1	49	/	19.94	/	21.00
		25	0	/	19.72	/	21.00
		25	13	/	19.78	/	21.00
		25	25	/	19.87	/	21.00
		50	0	/	19.81	/	21.00
	16QAM	1	0	/	19.83	/	21.00
		1	25	/	19.90	/	21.00
		1	49	/	19.79	/	21.00
		25	0	/	19.71	/	21.00
		25	13	/	19.77	/	21.00
		25	25	/	19.86	/	21.00
		50	0	/	19.84	/	21.00
	64QAM	1	0	/	19.72	/	21.00
		1	25	/	19.92	/	21.00
		1	49	/	19.67	/	21.00
		25	0	/	19.79	/	21.00
		25	13	/	19.72	/	21.00
		25	25	/	19.85	/	21.00
		50	0	/	19.83	/	21.00
	256QAM	1	0	/	19.85	/	21.00
		1	25	/	18.29	/	19.00
		1	49	/	18.58	/	19.00



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		1	49	/	18.23	/	19.00
		25	0	/	18.36	/	19.00
		25	13	/	18.31	/	19.00
		25	25	/	18.20	/	19.00
		50	0	/	18.28	/	19.00

LTE FDD Band 30 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
5MHz	QPSK	1	0	/	20.25	/	22.00
		1	13	/	20.42	/	22.00
		1	24	/	20.15	/	22.00
		12	0	/	20.46	/	22.00
		12	6	/	20.47	/	22.00
		12	13	/	20.42	/	22.00
	16QAM	25	0	/	20.38	/	22.00
		1	0	/	20.18	/	22.00
		1	13	/	20.05	/	22.00
		1	24	/	20.13	/	22.00
		12	0	/	20.20	/	22.00
		12	6	/	20.50	/	22.00
	64QAM	12	13	/	20.29	/	22.00
		25	0	/	20.45	/	22.00
		1	0	/	20.10	/	22.00
		1	13	/	20.17	/	22.00
		1	24	/	20.41	/	22.00
		12	0	/	20.44	/	21.00
10MHz	256QAM	12	6	/	20.40	/	21.00
		12	13	/	20.34	/	21.00
		25	0	/	20.41	/	21.00
		1	0	/	18.89	/	19.00
		1	13	/	18.80	/	19.00
		1	24	/	18.96	/	19.00
	QPSK	12	0	/	18.70	/	19.00
		12	6	/	18.92	/	19.00
		12	13	/	18.81	/	19.00
		25	0	/	18.86	/	19.00
	16QAM	1	0	/	20.13	/	22.00
		1	25	/	20.02	/	22.00
		1	49	/	20.15	/	22.00
		25	0	/	20.25	/	22.00
		25	13	/	20.38	/	22.00
		25	25	/	20.37	/	22.00
	64QAM	50	0	/	20.48	/	22.00
		1	0	/	20.00	/	22.00
		1	25	/	20.17	/	22.00
		1	49	/	20.29	/	22.00
		25	0	/	20.28	/	21.00
		25	13	/	20.43	/	21.00



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	256QAM	50	0	/	20.41	/	21.00
		1	0	/	18.73	/	19.00
		1	25	/	18.88	/	19.00
		1	49	/	18.94	/	19.00
		25	0	/	18.62	/	19.00
		25	13	/	18.97	/	19.00
		25	25	/	18.77	/	19.00
		50	0	/	18.74	/	19.00



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2 Conducted Power of Legacy ENDC

2.1 Conducted Power of Legacy (Ant0)

LTE Band 5 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.85	20.77	20.82	22.00
		1	2	21.08	20.97	21.14	22.00
		1	5	21.22	21.07	20.91	22.00
		3	0	20.99	20.99	20.88	22.00
		3	2	21.29	21.08	21.17	22.00
		3	3	21.16	21.16	21.25	22.00
		6	0	21.22	21.16	21.32	22.00
	16QAM	1	0	20.90	20.80	20.80	22.00
		1	2	20.49	20.59	20.66	22.00
		1	5	20.80	20.79	20.77	22.00
		3	0	21.10	21.30	21.16	22.00
		3	2	21.06	21.13	21.05	22.00
		3	3	21.10	21.20	21.29	22.00
		6	0	21.27	21.25	21.13	22.00
	64QAM	1	0	21.00	20.74	20.91	22.00
		1	2	20.92	21.08	21.15	22.00
		1	5	21.25	21.40	21.46	22.00
		3	0	20.98	21.10	20.96	22.00
		3	2	20.94	21.09	21.12	22.00
		3	3	21.11	21.07	21.20	22.00
		6	0	21.34	21.26	21.22	22.00
	256QAM	1	0	19.07	18.95	18.96	20.00
		1	2	19.07	19.18	19.26	20.00
		1	5	19.19	19.11	19.18	20.00
		3	0	19.15	19.01	19.01	20.00
		3	2	19.03	19.12	19.19	20.00
		3	3	19.19	19.14	19.20	20.00
		6	0	19.16	19.23	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.15	20.98	20.90	22.00
		1	7	21.02	21.12	21.10	22.00
		1	14	20.97	21.03	21.05	22.00
		8	0	21.03	21.11	21.11	22.00
		8	4	21.28	21.17	21.24	22.00
		8	7	21.02	21.06	21.13	22.00
		15	0	21.10	21.21	21.31	22.00
	16QAM	1	0	20.82	20.57	20.73	22.00
		1	7	20.60	20.63	20.76	22.00
		1	14	20.52	20.58	20.74	22.00
		8	0	21.12	21.24	21.06	22.00
		8	4	21.13	21.19	21.20	22.00
		8	7	20.96	21.09	21.16	22.00
		15	0	21.07	21.09	21.11	22.00
	64QAM	1	0	20.81	20.83	20.73	22.00
		1	7	21.20	21.24	21.12	22.00
		1	14	21.23	21.14	21.29	22.00
		8	0	20.93	21.10	21.10	22.00
		8	4	21.09	21.09	21.25	22.00
		8	7	20.98	21.07	21.20	22.00
		15	0	21.02	21.08	21.24	22.00



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		1	0	19.03	18.89	19.01	20.00
		1	7	19.07	19.10	19.26	20.00
		1	14	19.18	19.30	19.28	20.00
		8	0	19.21	19.19	19.30	20.00
		8	4	19.08	19.17	19.13	20.00
		8	7	19.00	19.15	19.11	20.00
		15	0	19.16	19.06	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.67	20.75	20.93	22.00
		1	13	20.96	20.96	21.04	22.00
		1	24	21.01	20.89	20.87	22.00
		12	0	21.31	21.18	21.14	22.00
		12	6	21.03	21.20	21.19	22.00
		12	13	20.87	20.95	20.97	22.00
		25	0	21.11	21.17	21.24	22.00
	16QAM	1	0	20.67	20.70	20.65	22.00
		1	13	20.70	20.67	20.78	22.00
		1	24	20.70	20.62	20.65	22.00
		12	0	21.15	21.27	21.34	22.00
		12	6	21.26	21.13	21.23	22.00
		12	13	21.03	21.11	21.17	22.00
		25	0	21.07	21.26	21.12	22.00
	64QAM	1	0	21.00	20.72	20.74	22.00
		1	13	21.07	21.06	20.96	22.00
		1	24	21.26	21.17	21.17	22.00
		12	0	21.18	21.23	21.11	22.00
		12	6	21.10	21.12	21.15	22.00
		12	13	20.87	21.07	20.96	22.00
		25	0	21.20	21.22	21.13	22.00
	256QAM	1	0	19.12	19.09	18.96	20.00
		1	13	19.17	18.90	19.01	20.00
		1	24	19.35	19.25	19.13	20.00
		12	0	19.01	19.16	19.08	20.00
		12	6	19.26	19.13	19.21	20.00
		12	13	19.05	19.23	19.35	20.00
		25	0	19.38	19.29	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	21.28	/	22.00
		1	25	/	21.37	/	22.00
		1	49	/	21.36	/	22.00
		25	0	/	21.41	/	22.00
		25	13	/	21.53	/	22.00
		25	25	/	21.45	/	22.00
	16QAM	50	0	/	21.54	/	22.00
		1	0	/	21.02	/	22.00
		1	25	/	20.94	/	22.00
		1	49	/	20.97	/	22.00
		25	0	/	21.41	/	22.00
		25	13	/	21.46	/	22.00
	64QAM	25	25	/	21.37	/	22.00
		50	0	/	21.55	/	22.00
		1	0	/	20.97	/	22.00
		1	25	/	21.43	/	22.00
		1	49	/	21.49	/	22.00
		25	0	/	21.47	/	22.00
	256QAM	25	13	/	21.55	/	22.00
		25	25	/	21.48	/	22.00
		50	0	/	21.40	/	22.00
		1	0	/	19.35	/	20.00



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		1	25	/	19.42	/	20.00
		1	49	/	19.49	/	20.00
		25	0	/	19.53	/	20.00
		25	13	/	19.51	/	20.00
		25	25	/	19.49	/	20.00
		50	0	/	19.54	/	20.00

LTE Band 5 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.82	21.78	21.85	23.00
		1	2	21.89	21.95	22.14	23.00
		1	5	22.13	22.12	22.00	23.00
		3	0	22.17	21.97	21.93	23.00
		3	2	22.12	22.08	22.21	23.00
		3	3	22.01	22.16	22.35	23.00
	16QAM	6	0	22.25	22.19	22.31	23.00
		1	0	21.94	21.88	21.84	23.00
		1	2	21.55	21.51	21.47	23.00
		1	5	21.86	21.77	21.70	23.00
		3	0	22.12	22.15	22.18	23.00
		3	2	22.18	22.21	22.09	23.00
	64QAM	3	3	22.15	22.19	22.12	23.00
		6	0	22.18	22.06	22.16	23.00
		1	0	21.97	21.87	22.00	23.00
		1	2	21.94	21.88	22.14	23.00
		1	5	22.25	22.28	22.35	23.00
		3	0	21.94	22.04	22.08	23.00
3MHz	QPSK	3	2	21.95	22.02	22.00	23.00
		3	3	22.01	22.04	22.11	23.00
		6	0	21.33	21.28	21.14	22.00
	16QAM	1	0	19.16	18.96	18.97	20.00
		1	2	19.06	19.27	19.15	20.00
		1	5	19.13	19.09	19.27	20.00
	64QAM	3	0	19.08	19.01	19.08	20.00
		3	2	19.19	19.13	19.19	20.00
		3	3	19.17	19.11	19.05	20.00
		6	0	19.13	19.24	19.20	20.00
	QPSK	1	0	22.13	21.91	21.84	23.00
		1	7	22.09	22.01	22.13	23.00
		1	14	22.00	21.92	22.03	23.00
		8	0	22.13	22.04	22.14	23.00
		8	4	22.26	22.13	22.12	23.00
		8	7	22.06	22.13	21.95	23.00
	16QAM	15	0	22.13	22.19	22.27	23.00
		1	0	21.80	21.63	21.80	23.00
		1	7	21.57	21.58	21.60	23.00
		1	14	21.57	21.58	21.78	23.00
		8	0	22.08	22.29	22.17	23.00
		8	4	22.16	22.04	22.12	23.00
	64QAM	8	7	21.92	22.02	22.18	23.00
		15	0	22.04	22.15	22.10	23.00
		1	0	21.80	21.77	21.71	23.00
		1	7	22.27	22.09	22.24	23.00
		1	14	22.19	22.18	22.37	23.00
		8	0	20.98	21.09	21.11	22.00
		8	4	21.25	21.21	21.07	22.00



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		8	7	21.08	21.24	21.23	22.00
		15	0	21.05	21.17	21.06	22.00
	256QAM	1	0	18.98	19.08	19.04	20.00
		1	7	19.23	19.18	19.11	20.00
		1	14	19.08	19.14	19.32	20.00
		8	0	19.20	19.22	19.26	20.00
		8	4	19.06	19.17	19.13	20.00
		8	7	19.03	19.10	18.93	20.00
		15	0	19.08	19.06	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	21.77	21.90	21.87	23.00
		1	13	22.03	22.09	22.17	23.00
		1	24	22.07	21.92	21.87	23.00
		12	0	22.28	22.09	22.01	23.00
		12	6	22.00	22.03	22.17	23.00
		12	13	21.87	22.09	21.92	23.00
		25	0	22.25	22.03	22.21	23.00
	16QAM	1	0	21.68	21.68	21.70	23.00
		1	13	21.75	21.74	21.79	23.00
		1	24	21.55	21.60	21.58	23.00
		12	0	22.14	22.38	22.39	23.00
		12	6	22.14	22.26	22.37	23.00
		12	13	22.06	21.99	22.05	23.00
		25	0	22.14	22.16	22.15	23.00
	64QAM	1	0	21.84	21.75	21.79	23.00
		1	13	22.09	22.04	21.94	23.00
		1	24	22.18	22.05	22.18	23.00
		12	0	21.11	21.06	21.14	22.00
		12	6	21.04	21.22	21.14	22.00
		12	13	20.82	20.96	20.91	22.00
		25	0	21.04	21.23	21.27	22.00
	256QAM	1	0	19.25	19.15	19.04	20.00
		1	13	19.06	18.98	19.11	20.00
		1	24	19.33	19.24	19.19	20.00
		12	0	19.02	19.04	18.99	20.00
		12	6	19.19	19.22	19.30	20.00
		12	13	19.12	19.25	19.32	20.00
		25	0	19.38	19.27	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	22.33	/	23.00
		1	25	/	22.38	/	23.00
		1	49	/	22.34	/	23.00
		25	0	/	22.31	/	23.00
		25	13	/	22.52	/	23.00
		25	25	/	22.32	/	23.00
		50	0	/	22.49	/	23.00
	16QAM	1	0	/	22.01	/	23.00
		1	25	/	21.85	/	23.00
		1	49	/	21.84	/	23.00
		25	0	/	22.60	/	23.00
		25	13	/	22.41	/	23.00
		25	25	/	22.40	/	23.00
		50	0	/	22.54	/	23.00
	64QAM	1	0	/	22.16	/	23.00
		1	25	/	22.32	/	23.00
		1	49	/	22.53	/	23.00
		25	0	/	21.33	/	22.00
		25	13	/	21.38	/	22.00
		25	25	/	21.39	/	22.00



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		50	0	/	21.51	/	22.00
	256QAM	1	0	/	19.39	/	20.00
		1	25	/	19.21	/	20.00
		1	49	/	19.55	/	20.00
		25	0	/	19.44	/	20.00
		25	13	/	19.38	/	20.00
		25	25	/	19.37	/	20.00
		50	0	/	19.47	/	20.00

LTE FDD Band 12 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	22.00
		1	2	20.88	20.96	20.93	22.00
		1	5	20.76	20.89	20.88	22.00
		3	0	20.96	20.97	20.88	22.00
		3	2	21.03	20.86	20.94	22.00
		3	3	21.13	21.16	21.12	22.00
		6	0	21.14	21.37	21.17	22.00
	16QAM	1	0	21.26	21.20	21.13	22.00
		1	2	21.01	21.12	21.15	22.00
		1	5	20.73	20.66	20.78	22.00
		3	0	20.44	20.60	20.56	22.00
		3	2	21.22	21.20	21.24	22.00
		3	3	21.25	21.36	21.29	22.00
		6	0	21.33	21.16	21.22	22.00
	64QAM	1	0	21.05	20.93	20.96	22.00
		1	2	20.88	21.07	20.98	22.00
		1	5	20.84	20.81	20.91	22.00
		3	0	20.65	20.54	20.42	22.00
		3	2	20.97	21.09	21.00	22.00
		3	3	21.25	21.25	21.27	22.00
		6	0	21.21	21.12	21.02	22.00
	256QAM	1	0	20.98	21.02	20.91	22.00
		1	2	19.36	19.16	19.17	20.00
		1	5	19.33	19.49	19.48	20.00
		3	0	18.75	18.81	18.99	20.00
		3	2	19.03	19.15	19.04	20.00
		3	3	19.10	19.14	19.10	20.00
		6	0	19.19	19.21	19.10	20.00
3MHz	QPSK	1	0	19.22	19.14	19.14	20.00
		1	2	21.04	20.90	21.01	22.00
		1	7	20.92	20.88	20.89	22.00
		8	0	20.91	20.86	20.82	22.00
		8	4	21.06	21.11	21.11	22.00
		8	7	21.10	21.06	20.93	22.00
		15	0	21.21	21.24	21.29	22.00
	16QAM	1	0	21.04	21.13	21.06	22.00
		1	7	21.09	20.93	20.96	22.00
		1	14	20.65	20.66	20.64	22.00
		8	0	20.62	20.65	20.60	22.00
		8	4	21.02	21.09	21.05	22.00
		8	7	21.19	21.13	21.22	22.00
		15	0	21.31	21.22	21.28	22.00
	64QAM	1	0	21.01	21.06	21.01	22.00
		1	7	21.20	21.09	21.09	22.00
		1	14	20.97	21.03	20.92	22.00
	256QAM	1	0	20.72	20.55	20.45	22.00
		1	7	20.97	21.03	20.92	22.00
		1	14	20.72	20.55	20.45	22.00



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		8	0	20.89	20.86	20.98	22.00
		8	4	21.37	21.27	21.39	22.00
		8	7	21.12	21.21	21.02	22.00
		15	0	20.95	20.98	21.16	22.00
	256QAM	1	0	19.17	19.19	19.34	20.00
		1	7	19.31	19.38	19.38	20.00
		1	14	18.87	18.82	18.94	20.00
		8	0	19.03	19.23	18.99	20.00
		8	4	19.25	19.15	19.41	20.00
		8	7	19.11	19.20	19.11	20.00
		15	0	19.18	19.26	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.94	20.94	21.10	22.00
		1	13	20.93	21.00	21.11	22.00
		1	24	20.90	20.97	20.96	22.00
		12	0	21.01	21.08	20.96	22.00
		12	6	20.89	21.15	20.98	22.00
		12	13	21.14	21.20	21.05	22.00
	16QAM	25	0	20.97	21.05	20.89	22.00
		1	0	20.94	20.91	20.80	22.00
		1	13	20.85	20.62	20.62	22.00
		1	24	20.68	20.64	20.65	22.00
		12	0	21.10	21.17	21.04	22.00
		12	6	21.16	21.25	21.02	22.00
	64QAM	12	13	20.99	21.04	21.15	22.00
		25	0	20.84	20.89	20.95	22.00
		1	0	21.02	21.12	20.97	22.00
		1	13	20.93	21.01	20.99	22.00
		1	24	20.57	20.49	20.62	22.00
		12	0	21.00	21.01	21.01	22.00
	256QAM	12	6	21.05	21.07	21.17	22.00
		12	13	20.99	21.20	21.15	22.00
		25	0	21.22	21.08	21.13	22.00
		1	0	19.29	19.26	19.13	20.00
		1	13	19.12	19.21	19.28	20.00
		1	24	18.97	18.79	18.81	20.00
		12	0	19.09	19.09	19.29	20.00
		12	6	19.16	19.26	19.13	20.00
		12	13	19.12	18.97	18.93	20.00
		25	0	19.11	19.13	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	20.88	/	22.00
		1	25	/	20.97	/	22.00
		1	49	/	21.04	/	22.00
		25	0	/	21.00	/	22.00
		25	13	/	21.11	/	22.00
		25	25	/	21.08	/	22.00
	16QAM	50	0	/	21.11	/	22.00
		1	0	/	20.93	/	22.00
		1	25	/	20.67	/	22.00
		1	49	/	20.61	/	22.00
		25	0	/	21.13	/	22.00
		25	13	/	21.20	/	22.00
	64QAM	25	25	/	21.13	/	22.00
		50	0	/	21.08	/	22.00
		1	0	/	21.04	/	22.00
		1	25	/	20.87	/	22.00
		1	49	/	20.40	/	22.00
		25	0	/	21.09	/	22.00



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		25	13	/	21.18	/	22.00
		25	25	/	21.02	/	22.00
		50	0	/	21.01	/	22.00
	256QAM	1	0	/	19.02	/	20.00
		1	25	/	19.31	/	20.00
		1	49	/	18.92	/	20.00
		25	0	/	19.20	/	20.00
		25	13	/	19.25	/	20.00
		25	25	/	19.19	/	20.00
		50	0	/	19.14	/	20.00

LTE FDD Band 12 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.94	23.86	23.86	25.00
		1	2	23.88	23.72	23.76	25.00
		1	5	23.83	23.78	23.90	25.00
		3	0	23.91	23.82	23.90	25.00
		3	2	24.03	24.11	24.12	25.00
		3	3	24.18	24.37	24.36	25.00
	16QAM	6	0	23.30	23.08	23.15	24.00
		1	0	23.02	23.11	23.13	24.00
		1	2	22.91	22.71	22.63	24.00
		1	5	22.57	22.49	22.49	24.00
		3	0	23.20	23.23	23.30	24.00
		3	2	23.39	23.30	23.12	24.00
	64QAM	3	3	23.31	23.21	23.22	24.00
		6	0	22.10	21.89	22.02	23.00
		1	0	21.98	21.96	21.99	23.00
		1	2	21.86	21.80	21.91	23.00
		1	5	21.59	21.47	21.59	23.00
		3	0	21.97	21.90	22.05	23.00
	256QAM	3	2	22.12	22.37	22.25	23.00
		3	3	22.16	22.25	22.19	23.00
		6	0	20.94	21.04	20.81	22.00
		1	0	19.18	19.20	19.21	20.00
		1	2	19.39	19.32	19.55	20.00
		1	5	18.77	18.87	18.86	20.00
3MHz	QPSK	3	0	18.97	19.24	19.23	20.00
		3	2	19.12	19.24	19.15	20.00
		3	3	19.22	19.28	19.16	20.00
		6	0	19.31	19.16	19.17	20.00
	16QAM	1	0	23.87	23.96	23.88	25.00
		1	7	24.03	23.99	24.05	25.00
		1	14	23.88	23.73	23.79	25.00
		8	0	23.18	23.10	23.13	24.00
		8	4	23.25	23.14	23.08	24.00
		8	7	23.19	23.23	23.38	24.00
	64QAM	15	0	23.07	23.17	23.08	24.00
		1	0	23.12	23.11	23.04	24.00
		1	7	22.67	22.80	22.73	24.00
		1	14	22.58	22.71	22.69	24.00
		8	0	21.98	22.12	22.18	23.00
		8	4	22.23	22.32	22.07	23.00
	256QAM	8	7	22.24	22.19	22.30	23.00
		15	0	22.05	21.93	22.03	23.00
		1	0	22.06	22.17	22.14	23.00



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		1	7	22.05	22.03	22.00	23.00
		1	14	21.52	21.49	21.40	23.00
		8	0	20.98	20.99	21.07	22.00
		8	4	21.41	21.12	21.23	22.00
		8	7	21.02	21.20	21.09	22.00
		15	0	20.95	20.96	21.06	22.00
	256QAM	1	0	19.22	19.16	19.33	20.00
		1	7	19.32	19.34	19.34	20.00
		1	14	18.94	18.77	18.79	20.00
		8	0	19.17	19.18	19.15	20.00
		8	4	19.13	19.29	19.39	20.00
		8	7	19.24	19.14	19.27	20.00
		15	0	19.17	19.16	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.93	24.04	24.21	25.00
		1	13	24.06	24.00	24.08	25.00
		1	24	23.84	23.79	24.04	25.00
		12	0	23.02	23.10	23.01	24.00
		12	6	23.00	22.98	22.98	24.00
		12	13	23.17	23.08	23.15	24.00
		25	0	23.02	22.94	22.93	24.00
	16QAM	1	0	22.81	22.81	22.98	24.00
		1	13	22.71	22.77	22.70	24.00
		1	24	22.58	22.63	22.64	24.00
		12	0	22.06	22.22	22.13	23.00
		12	6	22.14	22.24	22.10	23.00
		12	13	22.09	22.13	22.20	23.00
		25	0	21.96	22.07	21.86	23.00
	64QAM	1	0	21.96	22.05	22.10	23.00
		1	13	21.97	22.03	21.93	23.00
		1	24	21.56	21.55	21.56	23.00
		12	0	20.99	21.09	21.13	22.00
		12	6	21.16	21.13	21.15	22.00
		12	13	21.05	21.16	20.96	22.00
		25	0	21.21	21.07	21.19	22.00
	256QAM	1	0	19.20	19.20	19.10	20.00
		1	13	19.18	19.36	19.27	20.00
		1	24	18.90	18.87	18.86	20.00
		12	0	19.19	19.12	19.28	20.00
		12	6	19.23	19.29	19.24	20.00
		12	13	18.96	19.04	18.95	20.00
		25	0	19.12	19.15	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	24.04	/	25.00
		1	25	/	24.03	/	25.00
		1	49	/	23.99	/	25.00
		25	0	/	23.10	/	24.00
		25	13	/	23.14	/	24.00
		25	25	/	22.99	/	24.00
		50	0	/	23.05	/	24.00
	16QAM	1	0	/	22.88	/	24.00
		1	25	/	22.59	/	24.00
		1	49	/	22.71	/	24.00
		25	0	/	22.04	/	23.00
		25	13	/	22.24	/	23.00
		25	25	/	22.10	/	23.00
		50	0	/	21.99	/	23.00
	64QAM	1	0	/	22.05	/	23.00
		1	25	/	22.03	/	23.00



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		1	49	/	21.49	/	23.00
		25	0	/	21.18	/	22.00
		25	13	/	21.25	/	22.00
		25	25	/	21.02	/	22.00
		50	0	/	21.13	/	22.00
	256QAM	1	0	/	19.06	/	20.00
		1	25	/	19.37	/	20.00
		1	49	/	19.03	/	20.00
		25	0	/	19.07	/	20.00
		25	13	/	19.20	/	20.00
		25	25	/	19.21	/	20.00
		50	0	/	19.07	/	20.00

LTE FDD Band 13 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	20.81	/	22.00
		1	13	/	21.00	/	22.00
		1	24	/	21.03	/	22.00
		12	0	/	21.07	/	22.00
		12	6	/	20.98	/	22.00
		12	13	/	20.96	/	22.00
	16QAM	25	0	/	21.09	/	22.00
		1	0	/	20.65	/	22.00
		1	13	/	21.33	/	22.00
		1	24	/	20.93	/	22.00
		12	0	/	21.08	/	22.00
		12	6	/	21.14	/	22.00
	64QAM	12	13	/	21.01	/	22.00
		25	0	/	20.92	/	22.00
		1	0	/	20.86	/	22.00
		1	13	/	20.82	/	22.00
		1	24	/	20.90	/	22.00
		12	0	/	20.99	/	22.00
	256QAM	12	6	/	20.95	/	22.00
		12	13	/	21.06	/	22.00
		25	0	/	21.16	/	22.00
		1	0	/	18.97	/	20.00
		1	13	/	18.82	/	20.00
		1	24	/	18.93	/	20.00
10MHz	QPSK	12	0	/	19.01	/	20.00
		12	6	/	18.86	/	20.00
		12	13	/	19.03	/	20.00
		25	0	/	19.04	/	20.00
	16QAM	1	0	/	20.87	/	22.00
		1	25	/	21.03	/	22.00
		1	49	/	20.92	/	22.00
		25	0	/	21.13	/	22.00
		25	13	/	20.84	/	22.00
		25	25	/	20.85	/	22.00
		50	0	/	20.97	/	22.00
		1	0	/	20.49	/	22.00
		1	25	/	21.17	/	22.00
		1	49	/	20.91	/	22.00
		25	0	/	21.02	/	22.00
		25	13	/	21.13	/	22.00
		25	25	/	21.07	/	22.00



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		50	0	/	20.98	/	22.00
	64QAM	1	0	/	21.02	/	22.00
		1	25	/	20.95	/	22.00
		1	49	/	21.05	/	22.00
		25	0	/	21.01	/	22.00
		25	13	/	20.98	/	22.00
		25	25	/	20.97	/	22.00
		50	0	/	21.10	/	22.00
	256QAM	1	0	/	19.14	/	20.00
		1	25	/	18.80	/	20.00
		1	49	/	18.87	/	20.00
		25	0	/	18.94	/	20.00
		25	13	/	18.90	/	20.00
		25	25	/	19.14	/	20.00
		50	0	/	18.96	/	20.00

LTE FDD Band 13 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	21.90	/	23.00
		1	13	/	22.05	/	23.00
		1	24	/	21.98	/	23.00
		12	0	/	22.11	/	23.00
		12	6	/	21.98	/	23.00
		12	13	/	21.97	/	23.00
	16QAM	25	0	/	22.20	/	23.00
		1	0	/	21.64	/	23.00
		1	13	/	22.29	/	23.00
		1	24	/	22.05	/	23.00
		12	0	/	22.11	/	23.00
		12	6	/	22.05	/	23.00
	64QAM	12	13	/	21.92	/	23.00
		25	0	/	22.07	/	23.00
		1	0	/	21.91	/	23.00
		1	13	/	21.90	/	23.00
		1	24	/	22.04	/	23.00
		12	0	/	21.07	/	22.00
	256QAM	12	6	/	20.99	/	22.00
		12	13	/	20.99	/	22.00
		25	0	/	21.13	/	22.00
		1	0	/	19.09	/	20.00
		1	13	/	18.86	/	20.00
		1	24	/	18.78	/	20.00
10MHz	QPSK	12	0	/	18.94	/	20.00
		12	6	/	18.71	/	20.00
		12	13	/	19.02	/	20.00
		25	0	/	19.06	/	20.00
	16QAM	1	0	/	21.86	/	23.00
		1	25	/	22.12	/	23.00
		1	49	/	22.05	/	23.00
		25	0	/	22.03	/	23.00
		25	13	/	21.87	/	23.00
		25	25	/	22.00	/	23.00
	QPSK	50	0	/	22.11	/	23.00
		1	0	/	21.55	/	23.00
		1	25	/	22.14	/	23.00
		1	49	/	21.88	/	23.00



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		25	0	/	21.99	/	23.00
		25	13	/	22.07	/	23.00
		25	25	/	22.05	/	23.00
		50	0	/	22.14	/	23.00
	64QAM	1	0	/	22.05	/	23.00
		1	25	/	22.07	/	23.00
		1	49	/	21.97	/	23.00
		25	0	/	21.11	/	22.00
		25	13	/	20.91	/	22.00
		25	25	/	21.12	/	22.00
		50	0	/	21.04	/	22.00
	256QAM	1	0	/	19.15	/	20.00
		1	25	/	18.90	/	20.00
		1	49	/	18.87	/	20.00
		25	0	/	19.00	/	20.00
		25	13	/	18.97	/	20.00
		25	25	/	19.17	/	20.00
		50	0	/	19.03	/	20.00

LTE Band 71 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	19.42	19.42	19.22	21.00
		1	13	19.34	19.20	19.25	21.00
		1	24	19.46	19.39	19.42	21.00
		12	0	19.60	19.57	19.43	21.00
		12	6	19.61	19.60	19.60	21.00
		12	13	19.66	19.45	19.44	21.00
		25	0	19.37	19.41	19.57	21.00
	16QAM	1	0	19.40	19.36	19.33	21.00
		1	13	19.53	19.77	19.64	21.00
		1	24	19.40	19.21	19.33	21.00
		12	0	19.59	19.36	19.55	21.00
		12	6	19.45	19.57	19.45	21.00
		12	13	19.59	19.57	19.48	21.00
		25	0	19.59	19.55	19.62	21.00
	64QAM	1	0	19.62	19.68	19.54	21.00
		1	13	19.36	19.51	19.50	21.00
		1	24	19.29	19.39	19.29	21.00
		12	0	19.49	19.43	19.50	21.00
		12	6	19.51	19.43	19.46	21.00
		12	13	19.46	19.47	19.50	21.00
		25	0	19.36	19.47	19.51	21.00
	256QAM	1	0	17.50	17.57	17.47	19.00
		1	13	17.48	17.35	17.42	19.00
		1	24	17.36	17.40	17.35	19.00
		12	0	17.45	17.50	17.59	19.00
		12	6	17.39	17.41	17.46	19.00
		12	13	17.71	17.57	17.48	19.00
		25	0	17.60	17.63	17.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.32	19.43	19.38	21.00
		1	25	19.21	19.12	19.22	21.00
		1	49	19.33	19.47	19.50	21.00
		25	0	19.55	19.61	19.56	21.00
		25	13	19.54	19.57	19.53	21.00
		25	25	19.69	19.56	19.44	21.00
		50	0	19.55	19.59	19.41	21.00



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	16QAM	1	0	19.20	19.23	19.25	21.00
		1	25	19.58	19.51	19.62	21.00
		1	49	19.24	19.28	19.32	21.00
		25	0	19.51	19.44	19.53	21.00
		25	13	19.57	19.52	19.61	21.00
		25	25	19.41	19.55	19.38	21.00
		50	0	19.62	19.40	19.52	21.00
	64QAM	1	0	19.60	19.42	19.62	21.00
		1	25	19.42	19.41	19.25	21.00
		1	49	19.52	19.35	19.26	21.00
		25	0	19.31	19.59	19.46	21.00
		25	13	19.51	19.70	19.64	21.00
		25	25	19.57	19.41	19.64	21.00
		50	0	19.65	19.57	19.38	21.00
	256QAM	1	0	17.44	17.59	17.50	19.00
		1	25	17.50	17.31	17.48	19.00
		1	49	17.32	17.37	17.56	19.00
		25	0	17.70	17.59	17.59	19.00
		25	13	17.58	17.51	17.51	19.00
		25	25	17.65	17.59	17.51	19.00
		50	0	17.66	17.62	17.60	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	19.45	/	21.00
		1	38	/	19.34	/	21.00
		1	74	/	19.42	/	21.00
		36	0	/	19.51	/	21.00
		36	18	/	19.44	/	21.00
		36	39	/	19.53	/	21.00
		75	0	/	19.48	/	21.00
	16QAM	1	0	/	19.28	/	21.00
		1	38	/	19.57	/	21.00
		1	74	/	19.35	/	21.00
		36	0	/	19.40	/	21.00
		36	18	/	19.63	/	21.00
		36	39	/	19.57	/	21.00
		75	0	/	19.55	/	21.00
	64QAM	1	0	/	19.47	/	21.00
		1	38	/	19.55	/	21.00
		1	74	/	19.42	/	21.00
		36	0	/	19.49	/	21.00
		36	18	/	19.53	/	21.00
		36	39	/	19.56	/	21.00
		75	0	/	19.41	/	21.00
	256QAM	1	0	/	17.60	/	19.00
		1	38	/	17.51	/	19.00
		1	74	/	17.46	/	19.00
		36	0	/	17.62	/	19.00
		36	18	/	17.60	/	19.00
		36	39	/	17.63	/	19.00
		75	0	/	17.59	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	19.39	/	21.00
		1	50	/	19.21	/	21.00
		1	99	/	19.22	/	21.00
		50	0	/	19.45	/	21.00
		50	25	/	19.43	/	21.00
		50	50	/	19.51	/	21.00
		100	0	/	19.51	/	21.00
	16QAM	1	0	/	19.24	/	21.00



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		1	50	/	19.70	/	21.00
		1	99	/	19.21	/	21.00
		50	0	/	19.52	/	21.00
		50	25	/	19.61	/	21.00
		50	50	/	19.57	/	21.00
		100	0	/	19.54	/	21.00
	64QAM	1	0	/	19.56	/	21.00
		1	50	/	19.47	/	21.00
		1	99	/	19.42	/	21.00
		50	0	/	19.45	/	21.00
		50	25	/	19.53	/	21.00
		50	50	/	19.54	/	21.00
	256QAM	100	0	/	19.44	/	21.00
		1	0	/	17.50	/	19.00
		1	50	/	17.54	/	19.00
		1	99	/	17.38	/	19.00
		50	0	/	17.53	/	19.00
		50	25	/	17.45	/	19.00
		50	50	/	17.53	/	19.00
		100	0	/	17.67	/	19.00

LTE Band 71 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.41	22.36	22.32	24.00
		1	13	22.35	22.38	22.43	24.00
		1	24	22.46	22.41	22.47	24.00
		12	0	21.48	21.67	21.48	23.00
		12	6	21.55	21.55	21.59	23.00
		12	13	21.61	21.55	21.60	23.00
	16QAM	25	0	21.41	21.39	21.54	23.00
		1	0	21.41	21.32	21.36	23.00
		1	13	21.46	21.66	21.66	23.00
		1	24	21.35	21.32	21.37	23.00
		12	0	20.54	20.46	20.56	22.00
		12	6	20.63	20.74	20.53	22.00
	64QAM	12	13	20.53	20.47	20.49	22.00
		25	0	20.44	20.64	20.68	22.00
		1	0	20.56	20.54	20.62	22.00
		1	13	20.40	20.51	20.34	22.00
		1	24	20.35	20.34	20.39	22.00
		12	0	19.68	19.40	19.57	21.00
	256QAM	12	6	19.46	19.57	19.49	21.00
		12	13	19.43	19.51	19.41	21.00
		25	0	19.39	19.44	19.51	21.00
		1	0	17.56	17.60	17.49	19.00
		1	13	17.50	17.30	17.52	19.00
		1	24	17.51	17.49	17.39	19.00
10MHz	QPSK	12	0	17.48	17.51	17.65	19.00
		12	6	17.38	17.60	17.50	19.00
		12	13	17.65	17.60	17.60	19.00
		25	0	17.47	17.52	17.62	19.00
		25	13	21.53	21.53	21.46	23.00



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	16QAM	25	25	21.60	21.58	21.51	23.00
		50	0	21.48	21.50	21.43	23.00
		1	0	21.29	21.29	21.28	23.00
		1	25	21.47	21.65	21.48	23.00
		1	49	21.39	21.37	21.32	23.00
		25	0	20.52	20.41	20.44	22.00
		25	13	20.59	20.63	20.51	22.00
		25	25	20.34	20.38	20.50	22.00
		50	0	20.43	20.51	20.42	22.00
	64QAM	1	0	20.68	20.49	20.67	22.00
		1	25	20.46	20.44	20.27	22.00
		1	49	20.37	20.47	20.36	22.00
		25	0	19.36	19.48	19.49	21.00
		25	13	19.49	19.53	19.65	21.00
		25	25	19.62	19.34	19.67	21.00
	256QAM	50	0	19.57	19.38	19.50	21.00
		1	0	17.59	17.50	17.62	19.00
		1	25	17.58	17.47	17.37	19.00
		1	49	17.35	17.52	17.53	19.00
		25	0	17.65	17.51	17.51	19.00
		25	13	17.71	17.65	17.46	19.00
		25	25	17.48	17.53	17.71	19.00
		50	0	17.55	17.58	17.45	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	133297	/	24.00
		1	38	/	22.35	/	24.00
		1	74	/	22.36	/	24.00
		36	0	/	21.47	/	23.00
		36	18	/	21.43	/	23.00
		36	39	/	21.46	/	23.00
		75	0	/	21.44	/	23.00
	16QAM	1	0	/	21.30	/	23.00
		1	38	/	21.49	/	23.00
		1	74	/	21.45	/	23.00
		36	0	/	20.39	/	22.00
		36	18	/	20.51	/	22.00
		36	39	/	20.52	/	22.00
		75	0	/	20.51	/	22.00
	64QAM	1	0	/	20.45	/	22.00
		1	38	/	20.54	/	22.00
		1	74	/	20.40	/	22.00
		36	0	/	19.65	/	21.00
		36	18	/	19.53	/	21.00
		36	39	/	19.49	/	21.00
		75	0	/	19.48	/	21.00
	256QAM	1	0	/	17.70	/	19.00
		1	38	/	17.47	/	19.00
		1	74	/	17.58	/	19.00
		36	0	/	17.59	/	19.00
		36	18	/	17.53	/	19.00
		36	39	/	17.59	/	19.00
		75	0	/	17.60	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	22.31	/	24.00
		1	50	/	22.21	/	24.00
		1	99	/	22.28	/	24.00
		50	0	/	21.47	/	23.00
		50	25	/	21.61	/	23.00
		50	50	/	21.61	/	23.00
		50	50	/	21.61	/	23.00



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		100	0	/	21.56	/	23.00
	16QAM	1	0	/	21.25	/	23.00
		1	50	/	21.57	/	23.00
		1	99	/	21.38	/	23.00
		50	0	/	20.61	/	22.00
		50	25	/	20.66	/	22.00
		50	50	/	20.48	/	22.00
		100	0	/	20.46	/	22.00
	64QAM	1	0	/	20.49	/	22.00
		1	50	/	20.46	/	22.00
		1	99	/	20.41	/	22.00
		50	0	/	19.60	/	21.00
		50	25	/	19.59	/	21.00
		50	50	/	19.54	/	21.00
		100	0	/	19.42	/	21.00
	256QAM	1	0	/	17.64	/	19.00
		1	50	/	17.36	/	19.00
		1	99	/	17.39	/	19.00
		50	0	/	17.59	/	19.00
		50	25	/	17.55	/	19.00
		50	50	/	17.51	/	19.00
		100	0	/	17.54	/	19.00



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2.2 Conducted Power of Legacy (Ant1)

LTE Band 2 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.16	18.02	18.07	19.50
		1	2	18.04	17.82	17.99	19.50
		1	5	17.98	17.96	18.12	19.50
		3	0	18.01	17.81	17.90	19.50
		3	2	18.06	17.84	18.06	19.50
		3	3	18.02	17.76	17.96	19.50
		6	0	18.11	18.12	17.77	19.50
	16QAM	1	0	18.00	18.17	17.71	19.50
		1	2	18.12	17.91	17.88	19.50
		1	5	17.93	17.87	18.01	19.50
		3	0	17.79	18.00	18.16	19.50
		3	2	17.98	18.09	18.14	19.50
		3	3	17.96	17.83	17.97	19.50
		6	0	18.05	18.16	17.56	19.50
	64QAM	1	0	18.16	17.98	17.85	19.50
		1	2	18.08	17.83	17.95	19.50
		1	5	17.77	17.80	18.25	19.50
		3	0	18.06	17.91	18.32	19.50
		3	2	18.07	17.94	17.71	19.50
		3	3	17.74	17.83	18.18	19.50
		6	0	17.91	17.86	17.93	19.50
	256QAM	1	0	18.04	17.87	17.82	19.50
		1	2	18.09	17.94	17.82	19.50
		1	5	18.18	17.82	18.03	19.50
		3	0	18.08	17.95	17.92	19.50
		3	2	17.90	18.18	17.97	19.50
		3	3	17.90	17.91	17.65	19.50
		6	0	17.77	17.92	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.06	17.94	17.99	19.50
		1	7	18.03	17.86	17.93	19.50
		1	14	17.93	18.06	18.02	19.50
		8	0	18.08	17.76	17.97	19.50
		8	4	18.01	17.90	17.96	19.50
		8	7	17.96	17.84	17.98	19.50
		15	0	18.21	18.02	17.87	19.50
	16QAM	1	0	18.07	18.17	17.79	19.50
		1	7	18.04	17.94	17.82	19.50
		1	14	17.98	17.79	18.01	19.50
		8	0	17.79	17.92	18.20	19.50
		8	4	17.93	18.07	18.07	19.50
		8	7	17.92	17.81	18.06	19.50
		15	0	17.97	18.10	17.61	19.50
	64QAM	1	0	18.08	17.96	17.90	19.50
		1	7	18.09	17.76	18.03	19.50
		1	14	17.82	17.86	18.18	19.50
		8	0	18.04	17.95	18.24	19.50
		8	4	18.00	17.89	17.80	19.50
		8	7	17.77	17.88	18.18	19.50
		15	0	17.95	17.96	18.03	19.50
	256QAM	1	0	17.96	17.86	17.92	19.50
		1	7	18.02	17.85	17.85	19.50



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		1	14	18.23	17.77	18.11	19.50
		8	0	18.06	17.98	17.86	19.50
		8	4	17.97	18.09	17.89	19.50
		8	7	17.88	17.98	17.65	19.50
		15	0	17.87	17.94	17.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.11	17.86	18.04	19.50
		1	13	18.12	17.76	17.98	19.50
		1	24	17.97	17.98	17.98	19.50
		12	0	18.10	17.81	17.95	19.50
		12	6	18.08	17.84	17.98	19.50
		12	13	17.92	17.83	17.93	19.50
		25	0	18.20	18.01	17.91	19.50
	16QAM	1	0	17.97	18.07	17.87	19.50
		1	13	18.04	17.94	17.86	19.50
		1	24	17.88	17.88	17.99	19.50
		12	0	17.79	17.91	18.18	19.50
		12	6	17.93	18.06	18.10	19.50
		12	13	17.85	17.91	17.97	19.50
		25	0	17.88	18.03	17.65	19.50
	64QAM	1	0	17.98	17.90	17.82	19.50
		1	13	18.15	17.86	18.00	19.50
		1	24	17.89	17.76	18.10	19.50
		12	0	18.02	17.91	18.25	19.50
		12	6	17.92	17.94	17.85	19.50
		12	13	17.87	17.94	18.14	19.50
		25	0	18.00	18.02	18.00	19.50
	256QAM	1	0	17.86	17.79	17.93	19.50
		1	13	18.06	17.84	17.88	19.50
		1	24	18.16	17.79	18.09	19.50
		12	0	17.98	17.89	17.90	19.50
		12	6	17.96	18.09	17.96	19.50
		12	13	17.95	17.99	17.73	19.50
		25	0	17.88	17.86	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.13	17.96	18.11	19.50
		1	25	18.11	17.82	17.88	19.50
		1	49	18.07	17.91	18.00	19.50
		25	0	18.08	17.88	17.94	19.50
		25	13	18.14	17.91	17.92	19.50
		25	25	17.88	17.86	17.96	19.50
		50	0	18.11	17.98	17.92	19.50
	16QAM	1	0	18.02	18.12	17.95	19.50
		1	25	18.11	17.89	17.88	19.50
		1	49	17.90	17.87	17.89	19.50
		25	0	17.81	17.88	18.18	19.50
		25	13	17.92	18.06	18.04	19.50
		25	25	17.92	17.94	17.90	19.50
		50	0	17.93	18.06	17.74	19.50
	64QAM	1	0	18.04	17.90	17.84	19.50
		1	25	18.11	17.96	18.01	19.50
		1	49	17.83	17.70	18.01	19.50
		25	0	18.04	17.95	18.16	19.50
		25	13	17.88	17.88	17.95	19.50
		25	25	17.90	17.94	18.05	19.50
		50	0	17.94	17.93	18.03	19.50
	256QAM	1	0	17.90	17.80	17.85	19.50
		1	25	18.01	17.83	17.89	19.50
		1	49	18.06	17.79	17.99	19.50



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		25	0	17.94	17.99	17.81	19.50
		25	13	17.96	18.04	17.93	19.50
		25	25	17.90	18.02	17.74	19.50
		50	0	17.96	17.87	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	18.09	17.98	18.02	19.50
		1	38	18.04	17.89	17.96	19.50
		1	74	18.11	17.92	18.00	19.50
		36	0	18.01	17.81	17.98	19.50
		36	18	18.05	17.85	17.99	19.50
		36	39	17.87	17.83	17.94	19.50
	16QAM	75	0	18.10	18.02	17.93	19.50
		1	0	18.02	18.03	17.93	19.50
		1	38	18.06	17.87	17.89	19.50
		1	74	17.93	17.82	17.93	19.50
		36	0	17.85	17.96	18.09	19.50
		36	18	18.02	18.01	17.98	19.50
	64QAM	36	39	17.82	17.99	17.89	19.50
		75	0	17.84	18.06	17.83	19.50
		1	0	18.07	18.00	17.91	19.50
		1	38	18.12	17.98	18.03	19.50
		1	74	17.93	17.80	18.02	19.50
		36	0	18.12	17.94	18.09	19.50
20MHz	QPSK	36	18	17.81	17.90	17.98	19.50
		36	39	18.00	17.99	18.05	19.50
		75	0	17.92	17.86	17.95	19.50
	16QAM	1	0	17.90	17.83	17.95	19.50
		1	38	17.95	17.86	17.88	19.50
		1	74	18.02	17.83	18.01	19.50
	64QAM	36	0	18.00	17.95	17.90	19.50
		36	18	18.04	18.01	17.88	19.50
		36	39	17.91	18.03	17.82	19.50
		75	0	17.98	17.80	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	18.08	17.97	17.93	19.50
		1	50	17.94	17.98	18.01	19.50
		1	99	18.05	18.02	18.05	19.50
		50	0	18.04	17.90	17.95	19.50
		50	25	18.00	17.83	17.92	19.50
		50	50	17.89	17.88	17.97	19.50
	16QAM	100	0	18.11	18.08	18.00	19.50
		1	0	17.93	17.99	17.85	19.50
		1	50	18.04	17.86	17.94	19.50
		1	99	17.94	17.87	17.97	19.50
		50	0	17.94	18.01	18.03	19.50
		50	25	17.95	17.92	17.89	19.50
	64QAM	50	50	17.84	18.05	17.91	19.50
		100	0	17.85	18.01	17.91	19.50
		1	0	18.04	17.95	17.98	19.50
		1	50	18.03	18.06	17.94	19.50
		1	99	17.95	17.86	17.94	19.50
		50	0	18.08	17.92	17.99	19.50
256QAM	256QAM	50	25	17.83	17.92	17.90	19.50
		50	50	17.99	17.91	18.07	19.50
		100	0	17.96	17.93	17.90	19.50
		1	0	17.98	17.90	17.96	19.50
		1	50	17.93	17.96	17.96	19.50
		1	99	18.01	17.90	17.92	19.50
	256QAM	50	0	17.91	17.91	17.85	19.50



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		50	25	17.94	17.95	17.96	19.50
		50	50	17.88	17.97	17.92	19.50
		100	0	17.94	17.90	17.95	19.50

LTE Band 4 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.29	16.27	16.33	17.00
		1	2	16.41	16.49	16.39	17.00
		1	5	16.69	16.69	16.71	17.00
		3	0	16.32	16.36	16.26	17.00
		3	2	16.04	16.07	16.11	17.00
		3	3	16.37	16.32	16.39	17.00
	16QAM	6	0	16.41	16.41	16.39	17.00
		1	0	15.88	15.98	15.95	17.00
		1	2	16.27	16.19	16.09	17.00
		1	5	16.14	16.09	16.05	17.00
		3	0	16.03	16.09	16.12	17.00
		3	2	16.32	16.26	16.22	17.00
	64QAM	3	3	16.03	16.05	15.97	17.00
		6	0	16.31	16.23	16.18	17.00
		1	0	16.03	16.12	16.19	17.00
		1	2	16.19	16.20	16.22	17.00
		1	5	16.43	16.50	16.51	17.00
		3	0	16.13	16.23	16.22	17.00
3MHz	QPSK	3	2	16.23	16.32	16.42	17.00
		3	3	15.93	16.00	16.04	17.00
		6	0	16.08	16.08	16.04	17.00
	16QAM	1	0	16.31	16.24	16.24	17.00
		1	2	16.02	16.00	15.95	17.00
		1	5	15.89	15.85	15.86	17.00
	64QAM	3	0	16.03	16.05	16.01	17.00
		3	2	16.02	16.09	16.05	17.00
		3	3	16.54	16.51	16.57	17.00
	256QAM	6	0	16.38	16.29	16.26	17.00
		1	0	16.13	16.23	16.32	17.00
		1	7	16.60	16.55	16.58	17.00
		1	14	16.65	16.64	16.58	17.00
		8	0	16.35	16.28	16.28	17.00
		8	4	16.07	16.14	16.18	17.00
3MHz	QPSK	8	7	16.29	16.26	16.29	17.00
		15	0	16.32	16.32	16.31	17.00
	16QAM	1	0	16.09	16.05	16.04	17.00
		1	7	16.03	16.10	16.16	17.00
		1	14	16.22	16.17	16.10	17.00
		8	0	16.17	16.15	16.20	17.00
	64QAM	8	4	16.25	16.17	16.21	17.00
		8	7	16.03	16.13	16.19	17.00
		15	0	16.34	16.30	16.39	17.00
	256QAM	1	0	16.09	16.17	16.17	17.00
		1	7	16.35	16.29	16.27	17.00
		1	14	16.38	16.48	16.38	17.00
		8	0	16.20	16.22	16.25	17.00
		8	4	16.28	16.34	16.31	17.00
		8	7	15.88	15.98	16.03	17.00
		15	0	16.07	16.04	16.12	17.00
		1	0	16.13	16.22	16.22	17.00



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		1	7	16.00	15.98	15.99	17.00
		1	14	15.78	15.84	15.83	17.00
		8	0	15.89	15.98	16.02	17.00
		8	4	15.99	16.01	15.96	17.00
		8	7	16.34	16.42	16.52	17.00
		15	0	16.27	16.37	16.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.29	16.25	16.16	17.00
		1	13	16.41	16.48	16.39	17.00
		1	24	16.78	16.70	16.61	17.00
		12	0	16.14	16.22	16.30	17.00
		12	6	16.10	16.12	16.08	17.00
		12	13	16.34	16.30	16.38	17.00
	16QAM	25	0	16.45	16.35	16.29	17.00
		1	0	16.10	16.12	16.16	17.00
		1	13	16.08	16.08	16.12	17.00
		1	24	16.28	16.19	16.19	17.00
		12	0	16.23	16.15	16.14	17.00
		12	6	16.29	16.24	16.28	17.00
	64QAM	12	13	16.18	16.12	16.15	17.00
		25	0	16.34	16.37	16.47	17.00
		1	0	16.01	16.07	16.05	17.00
		1	13	16.29	16.31	16.41	17.00
		1	24	16.40	16.42	16.45	17.00
		12	0	16.40	16.31	16.25	17.00
	256QAM	12	6	16.35	16.28	16.20	17.00
		12	13	16.03	16.08	16.00	17.00
		25	0	16.17	16.13	16.12	17.00
		1	0	16.29	16.24	16.28	17.00
		1	13	15.94	15.97	15.91	17.00
		1	24	15.94	15.94	15.84	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.29	16.28	16.20	17.00
		1	25	16.32	16.42	16.44	17.00
		1	49	16.73	16.67	16.64	17.00
		25	0	16.25	16.15	16.19	17.00
		25	13	16.24	16.16	16.18	17.00
		25	25	16.25	16.29	16.35	17.00
	16QAM	50	0	16.33	16.34	16.33	17.00
		1	0	16.24	16.19	16.12	17.00
		1	25	15.97	16.06	15.98	17.00
		1	49	16.11	16.16	16.08	17.00
		25	0	16.25	16.25	16.25	17.00
		25	13	16.30	16.27	16.29	17.00
	64QAM	25	25	16.10	16.09	16.01	17.00
		50	0	16.36	16.30	16.35	17.00
		1	0	16.22	16.13	16.03	17.00
		1	25	16.43	16.38	16.34	17.00
		1	49	16.46	16.37	16.33	17.00
		25	0	16.21	16.22	16.16	17.00
	256QAM	25	13	16.37	16.27	16.24	17.00
		25	25	16.05	16.02	16.02	17.00
		50	0	16.08	16.11	16.16	17.00
		1	0	16.30	16.31	16.37	17.00
		1	25	15.99	16.04	16.05	17.00



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		1	49	15.99	16.03	16.10	17.00
		25	0	16.02	16.01	16.11	17.00
		25	13	15.92	16.01	16.01	17.00
		25	25	16.36	16.27	16.22	17.00
		50	0	16.34	16.27	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.22	16.20	16.15	17.00
		1	38	16.37	16.47	16.45	17.00
		1	74	16.66	16.74	16.75	17.00
		36	0	16.28	16.20	16.12	17.00
		36	18	16.12	16.20	16.30	17.00
		36	39	16.15	16.20	16.10	17.00
		75	0	16.30	16.24	16.32	17.00
	16QAM	1	0	16.26	16.27	16.17	17.00
		1	38	16.19	16.13	16.10	17.00
		1	74	16.16	16.19	16.25	17.00
		36	0	16.40	16.34	16.33	17.00
		36	18	16.27	16.34	16.29	17.00
		36	39	16.06	16.01	16.02	17.00
		75	0	16.22	16.25	16.34	17.00
	64QAM	1	0	16.11	16.15	16.14	17.00
		1	38	16.24	16.28	16.37	17.00
		1	74	16.39	16.32	16.32	17.00
		36	0	16.09	16.16	16.11	17.00
		36	18	16.20	16.23	16.19	17.00
		36	39	15.97	16.06	16.15	17.00
		75	0	16.05	16.13	16.20	17.00
	256QAM	1	0	16.27	16.27	16.34	17.00
		1	38	16.11	16.11	16.06	17.00
		1	74	16.03	16.09	16.00	17.00
		36	0	15.98	16.01	15.97	17.00
		36	18	16.02	16.02	16.12	17.00
		36	39	16.37	16.32	16.29	17.00
		75	0	16.17	16.17	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	16.20	/	17.00
		1	50	/	16.43	/	17.00
		1	99	/	16.66	/	17.00
		50	0	/	16.10	/	17.00
		50	25	/	16.24	/	17.00
		50	50	/	16.13	/	17.00
		100	0	/	16.22	/	17.00
	16QAM	1	0	/	16.18	/	17.00
		1	50	/	16.22	/	17.00
		1	99	/	16.27	/	17.00
		50	0	/	16.26	/	17.00
		50	25	/	16.25	/	17.00
		50	50	/	16.10	/	17.00
		100	0	/	16.19	/	17.00
	64QAM	1	0	/	16.21	/	17.00
		1	50	/	16.27	/	17.00
		1	99	/	16.25	/	17.00
		50	0	/	16.24	/	17.00
		50	25	/	16.30	/	17.00
		50	50	/	16.13	/	17.00
		100	0	/	16.20	/	17.00
	256QAM	1	0	/	16.20	/	17.00
		1	50	/	16.11	/	17.00
		1	99	/	16.11	/	17.00



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		50	0	/	16.11	/	17.00
		50	25	/	16.12	/	17.00
		50	50	/	16.23	/	17.00
		100	0	/	16.23	/	17.00

LTE Band 25 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	17.77	17.94	17.79	19.50
		1	2	17.75	17.89	17.99	19.50
		1	5	17.86	18.05	17.98	19.50
		3	0	17.97	17.83	17.91	19.50
		3	2	18.15	17.77	18.15	19.50
		3	3	18.29	17.59	17.96	19.50
	16QAM	6	0	17.70	17.98	18.01	19.50
		1	0	17.70	17.89	17.94	19.50
		1	2	17.90	17.87	17.63	19.50
		1	5	17.91	17.74	17.73	19.50
		3	0	17.81	18.01	17.88	19.50
		3	2	17.93	17.72	17.78	19.50
	64QAM	3	3	17.96	17.57	18.15	19.50
		6	0	17.87	17.80	17.95	19.50
		1	0	17.82	17.88	17.81	19.50
		1	2	17.77	18.13	17.89	19.50
		1	5	18.05	17.70	18.02	19.50
		3	0	18.06	17.72	17.85	19.50
3MHz	QPSK	3	2	17.85	17.88	17.91	19.50
		3	3	17.76	17.92	17.89	19.50
		6	0	17.66	17.80	17.87	19.50
	16QAM	1	0	18.04	18.13	17.75	19.50
		1	2	18.05	17.97	17.95	19.50
		1	5	18.08	18.10	17.81	19.50
	256QAM	3	0	17.79	18.07	18.02	19.50
		3	2	18.06	18.17	18.20	19.50
		3	3	17.85	17.77	17.62	19.50
		6	0	17.77	17.94	17.83	19.50
	64QAM	1	0	17.85	17.93	17.69	19.50
		1	7	17.77	17.96	17.91	19.50
		1	14	17.84	17.99	18.01	19.50
		8	0	17.92	17.89	17.85	19.50
		8	4	18.12	17.82	18.13	19.50
		8	7	18.21	17.63	17.89	19.50
	16QAM	15	0	17.72	17.91	17.99	19.50
		1	0	17.75	17.83	17.85	19.50
		1	7	17.89	17.97	17.57	19.50
		1	14	17.83	17.82	17.79	19.50
		8	0	17.82	17.92	17.84	19.50
		8	4	17.88	17.66	17.75	19.50
	64QAM	8	7	17.96	17.58	18.16	19.50
		15	0	17.79	17.80	18.05	19.50
		1	0	17.92	17.96	17.72	19.50
		1	7	17.85	18.08	17.99	19.50
		1	14	18.12	17.73	17.97	19.50
		8	0	18.00	17.70	17.82	19.50
		8	4	17.92	17.89	17.87	19.50
		8	7	17.70	17.97	17.86	19.50
		15	0	17.75	17.75	17.80	19.50



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		1	0	17.98	18.12	17.81	19.50
		1	7	17.95	18.07	17.91	19.50
		1	14	18.14	18.13	17.77	19.50
		8	0	17.75	18.08	18.05	19.50
		8	4	18.03	18.14	18.17	19.50
		8	7	17.87	17.79	17.66	19.50
		15	0	17.82	17.99	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	17.83	17.88	17.76	19.50
		1	13	17.75	17.92	17.92	19.50
		1	24	17.74	17.90	17.99	19.50
		12	0	17.87	17.90	17.77	19.50
		12	6	18.04	17.81	18.08	19.50
		12	13	18.11	17.73	17.84	19.50
		25	0	17.82	17.91	17.89	19.50
	16QAM	1	0	17.65	17.78	17.94	19.50
		1	13	17.81	17.97	17.63	19.50
		1	24	17.78	17.86	17.85	19.50
		12	0	17.81	17.93	17.94	19.50
		12	6	17.98	17.68	17.73	19.50
		12	13	18.04	17.62	18.08	19.50
		25	0	17.74	17.80	18.05	19.50
	64QAM	1	0	17.96	18.01	17.76	19.50
		1	13	17.87	18.00	18.00	19.50
		1	24	18.16	17.73	17.99	19.50
		12	0	18.07	17.77	17.90	19.50
		12	6	17.99	17.97	17.79	19.50
		12	13	17.75	18.04	17.88	19.50
		25	0	17.80	17.82	17.78	19.50
	256QAM	1	0	17.94	18.11	17.91	19.50
		1	13	17.92	18.04	17.92	19.50
		1	24	18.08	18.14	17.80	19.50
		12	0	17.82	18.12	17.95	19.50
		12	6	18.07	18.17	18.10	19.50
		12	13	17.88	17.82	17.71	19.50
		25	0	17.79	17.99	17.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26090	Channel 26365	Channel 26640	Tune up
10MHz	QPSK	1	0	17.87	17.98	17.66	19.50
		1	25	17.85	17.85	17.96	19.50
		1	49	17.79	17.95	18.09	19.50
		25	0	17.81	17.92	17.81	19.50
		25	13	17.99	17.72	17.98	19.50
		25	25	18.15	17.77	17.91	19.50
		50	0	17.87	17.83	17.88	19.50
	16QAM	1	0	17.67	17.84	17.90	19.50
		1	25	17.81	17.89	17.73	19.50
		1	49	17.70	17.89	17.81	19.50
		25	0	17.74	17.84	17.96	19.50
		25	13	17.89	17.70	17.77	19.50
		25	25	18.06	17.68	17.98	19.50
		50	0	17.83	17.79	17.95	19.50
	64QAM	1	0	17.92	17.94	17.83	19.50
		1	25	17.78	17.93	18.00	19.50
		1	49	18.11	17.82	17.99	19.50
		25	0	18.17	17.85	17.94	19.50
		25	13	17.94	17.97	17.84	19.50
		25	25	17.85	18.05	17.88	19.50
		50	0	17.83	17.85	17.86	19.50
	256QAM	1	0	17.97	18.08	17.89	19.50



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		1	25	17.95	17.96	17.84	19.50
		1	49	18.04	18.08	17.88	19.50
		25	0	17.91	18.09	18.05	19.50
		25	13	17.98	18.10	18.06	19.50
		25	25	17.90	17.87	17.69	19.50
		50	0	17.72	18.03	17.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	17.80	17.96	17.73	19.50
		1	38	17.91	17.91	17.90	19.50
		1	74	17.84	17.93	18.06	19.50
		36	0	17.91	17.91	17.81	19.50
		36	18	18.09	17.76	17.91	19.50
		36	39	18.07	17.77	17.92	19.50
		75	0	17.90	17.81	17.96	19.50
	16QAM	1	0	17.77	17.91	17.88	19.50
		1	38	17.81	17.90	17.81	19.50
		1	74	17.78	17.91	17.74	19.50
		36	0	17.81	17.93	17.97	19.50
		36	18	17.81	17.79	17.76	19.50
		36	39	18.00	17.78	17.93	19.50
		75	0	17.89	17.80	17.92	19.50
	64QAM	1	0	17.96	17.84	17.86	19.50
		1	38	17.81	17.95	18.04	19.50
		1	74	18.02	17.78	17.99	19.50
		36	0	18.07	17.89	17.88	19.50
		36	18	17.89	17.96	17.92	19.50
		36	39	17.93	17.97	17.84	19.50
		75	0	17.92	17.83	17.85	19.50
	256QAM	1	0	17.90	18.05	17.88	19.50
		1	38	17.92	17.87	17.80	19.50
		1	74	17.99	17.98	17.97	19.50
		36	0	17.90	18.04	18.06	19.50
		36	18	17.95	18.02	18.03	19.50
		36	39	17.89	17.96	17.74	19.50
		75	0	17.78	18.02	17.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.86	17.90	17.82	19.50
		1	50	17.86	18.01	17.84	19.50
		1	99	17.91	18.03	17.99	19.50
		50	0	17.85	17.92	17.80	19.50
		50	25	17.99	17.86	17.82	19.50
		50	50	17.98	17.81	17.91	19.50
		100	0	18.00	17.82	17.92	19.50
	16QAM	1	0	17.87	17.96	17.83	19.50
		1	50	17.86	17.83	17.90	19.50
		1	99	17.84	17.92	17.84	19.50
		50	0	17.85	17.88	17.96	19.50
		50	25	17.87	17.81	17.82	19.50
		50	50	17.95	17.81	17.90	19.50
		100	0	17.89	17.80	18.00	19.50
	64QAM	1	0	17.99	17.88	17.96	19.50
		1	50	17.82	17.93	17.98	19.50
		1	99	17.96	17.86	17.91	19.50
		50	0	17.99	17.97	17.90	19.50
		50	25	17.87	17.88	18.00	19.50
		50	50	17.97	17.98	17.89	19.50
		100	0	18.00	17.81	17.80	19.50
	256QAM	1	0	17.83	17.98	17.89	19.50
		1	50	17.92	17.83	17.82	19.50



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		1	99	17.98	17.88	17.91	19.50
		50	0	17.82	17.96	17.98	19.50
		50	25	17.95	17.95	18.00	19.50
		50	50	17.98	17.91	17.84	19.50
		100	0	17.85	17.95	17.81	19.50

LTE Band 66 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.62	16.58	16.66	17.00
		1	2	16.42	16.47	16.56	17.00
		1	5	16.57	16.90	16.82	17.00
		3	0	16.56	16.93	16.59	17.00
		3	1	16.63	16.63	16.46	17.00
		3	3	16.47	16.38	16.72	17.00
		6	0	16.62	16.63	16.48	17.00
	16QAM	1	0	16.72	16.36	16.86	17.00
		1	2	16.65	16.52	16.73	17.00
		1	5	16.57	16.71	16.38	17.00
		3	0	16.50	16.71	16.76	17.00
		3	1	16.52	16.76	16.47	17.00
		3	3	16.42	16.74	16.29	17.00
		6	0	16.55	16.68	16.49	17.00
	64QAM	1	0	16.69	16.46	16.67	17.00
		1	2	16.55	16.88	16.47	17.00
		1	5	16.66	16.60	16.49	17.00
		3	0	16.51	16.20	16.75	17.00
		3	1	16.66	16.64	16.70	17.00
		3	3	16.37	16.50	16.79	17.00
		6	0	16.89	16.56	16.70	17.00
	256QAM	1	0	16.61	16.41	16.67	17.00
		1	2	16.37	16.49	16.51	17.00
		1	5	16.71	16.46	16.84	17.00
		3	0	16.79	16.82	16.53	17.00
		3	1	16.64	16.29	16.30	17.00
		3	3	16.56	16.59	16.40	17.00
		6	0	16.85	16.44	16.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.63	16.64	16.56	17.00
		1	7	16.52	16.56	16.48	17.00
		1	14	16.65	16.95	16.74	17.00
		8	0	16.53	16.86	16.56	17.00
		8	4	16.59	16.73	16.41	17.00
		8	7	16.39	16.47	16.62	17.00
		15	0	16.61	16.55	16.58	17.00
	16QAM	1	0	16.78	16.45	16.76	17.00
		1	7	16.55	16.59	16.79	17.00
		1	14	16.58	16.64	16.45	17.00
		8	0	16.51	16.64	16.67	17.00
		8	4	16.52	16.77	16.54	17.00
		8	7	16.51	16.65	16.39	17.00
		15	0	16.59	16.63	16.54	17.00
	64QAM	1	0	16.76	16.55	16.60	17.00
		1	7	16.54	16.94	16.57	17.00
		1	14	16.72	16.52	16.48	17.00
		8	0	16.51	16.25	16.66	17.00
		8	4	16.60	16.64	16.72	17.00
		8	7	16.47	16.58	16.72	17.00



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		15	0	16.87	16.51	16.74	17.00
	256QAM	1	0	16.60	16.38	16.63	17.00
		1	7	16.41	16.56	16.58	17.00
		1	14	16.70	16.52	16.94	17.00
		8	0	16.76	16.72	16.57	17.00
		8	4	16.67	16.35	16.21	17.00
		8	7	16.50	16.51	16.50	17.00
		15	0	16.88	16.37	16.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	17.00
		1	13	16.47	16.55	16.64	17.00
		1	24	16.63	16.86	16.67	17.00
		12	0	16.54	16.82	16.55	17.00
		12	6	16.64	16.66	16.47	17.00
		12	13	16.44	16.52	16.57	17.00
		25	0	16.66	16.45	16.57	17.00
	16QAM	1	0	16.76	16.47	16.77	17.00
		1	13	16.52	16.64	16.75	17.00
		1	24	16.52	16.55	16.53	17.00
		12	0	16.60	16.61	16.67	17.00
		12	6	16.58	16.67	16.52	17.00
		12	13	16.47	16.64	16.49	17.00
		25	0	16.60	16.54	16.64	17.00
	64QAM	1	0	16.70	16.45	16.57	17.00
		1	13	16.58	16.94	16.60	17.00
		1	24	16.69	16.55	16.58	17.00
		12	0	16.48	16.31	16.72	17.00
		12	6	16.56	16.71	16.71	17.00
		12	13	16.56	16.52	16.71	17.00
		25	0	16.85	16.57	16.71	17.00
	256QAM	1	0	16.55	16.46	16.60	17.00
		1	13	16.40	16.51	16.63	17.00
		1	24	16.62	16.51	16.85	17.00
		12	0	16.81	16.64	16.59	17.00
		12	6	16.66	16.45	16.30	17.00
		12	13	16.57	16.44	16.59	17.00
		25	0	16.80	16.44	16.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	132022	132322	132622	17.00
		1	25	16.52	16.47	16.59	17.00
		1	49	16.56	16.58	16.63	17.00
		25	0	16.65	16.86	16.75	17.00
		25	13	16.53	16.79	16.63	17.00
		25	25	16.65	16.75	16.44	17.00
		50	0	16.47	16.56	16.62	17.00
	16QAM	1	0	16.61	16.50	16.53	17.00
		1	25	16.77	16.51	16.79	17.00
		1	49	16.58	16.69	16.78	17.00
		25	0	16.56	16.56	16.63	17.00
		25	13	16.65	16.56	16.71	17.00
		25	25	16.63	16.66	16.53	17.00
		50	0	16.45	16.66	16.57	17.00
	64QAM	1	0	16.57	16.52	16.73	17.00
		1	25	16.68	16.48	16.48	17.00
		1	49	16.57	16.84	16.55	17.00
		25	0	16.74	16.62	16.49	17.00
		25	13	16.51	16.39	16.63	17.00
		25	25	16.52	16.63	16.78	17.00
		50	0	16.53	16.61	16.65	17.00
		50	0	16.75	16.58	16.72	17.00



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		1	0	16.57	16.50	16.52	17.00
		1	25	16.46	16.61	16.56	17.00
		1	49	16.58	16.60	16.81	17.00
		25	0	16.80	16.66	16.52	17.00
		25	13	16.68	16.46	16.36	17.00
		25	25	16.56	16.43	16.53	17.00
		50	0	16.72	16.54	16.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.49	16.56	16.49	17.00
		1	38	16.58	16.66	16.54	17.00
		1	74	16.60	16.76	16.67	17.00
		36	0	16.44	16.70	16.62	17.00
		36	18	16.61	16.67	16.48	17.00
		36	39	16.51	16.65	16.58	17.00
		75	0	16.57	16.53	16.53	17.00
	16QAM	1	0	16.69	16.61	16.74	17.00
		1	38	16.65	16.64	16.69	17.00
		1	74	16.55	16.47	16.65	17.00
		36	0	16.66	16.64	16.62	17.00
		36	18	16.58	16.61	16.57	17.00
		36	39	16.50	16.65	16.59	17.00
		75	0	16.66	16.56	16.72	17.00
	64QAM	1	0	16.59	16.57	16.46	17.00
		1	38	16.58	16.75	16.61	17.00
		1	74	16.74	16.60	16.40	17.00
		36	0	16.51	16.49	16.55	17.00
		36	18	16.53	16.56	16.70	17.00
		36	39	16.56	16.59	16.56	17.00
		75	0	16.68	16.50	16.72	17.00
	256QAM	1	0	16.49	16.46	16.55	17.00
		1	38	16.56	16.53	16.54	17.00
		1	74	16.63	16.56	16.76	17.00
		36	0	16.74	16.61	16.52	17.00
		36	18	16.68	16.43	16.43	17.00
		36	39	16.54	16.53	16.53	17.00
		75	0	16.69	16.61	16.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	16.57	16.58	16.49	17.00
		1	50	16.56	16.75	16.48	17.00
		1	99	16.59	16.80	16.63	17.00
		50	0	16.50	16.62	16.66	17.00
		50	25	16.57	16.58	16.56	17.00
		50	50	16.49	16.64	16.67	17.00
		100	0	16.54	16.52	16.59	17.00
	16QAM	1	0	16.68	16.60	16.68	17.00
		1	50	16.66	16.61	16.59	17.00
		1	99	16.61	16.48	16.62	17.00
		50	0	16.57	16.61	16.54	17.00
		50	25	16.53	16.52	16.64	17.00
		50	50	16.51	16.55	16.67	17.00
		100	0	16.66	16.49	16.62	17.00
	64QAM	1	0	16.57	16.49	16.49	17.00
		1	50	16.56	16.68	16.51	17.00
		1	99	16.64	16.62	16.50	17.00
		50	0	16.50	16.48	16.50	17.00
		50	25	16.59	16.57	16.64	17.00
		50	50	16.56	16.54	16.56	17.00
		100	0	16.60	16.51	16.67	17.00
	256QAM	1	0	16.51	16.52	16.60	17.00



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		1	50	16.53	16.59	16.63	17.00
		1	99	16.54	16.53	16.68	17.00
		50	0	16.68	16.65	16.50	17.00
		50	25	16.67	16.49	16.52	17.00
		50	50	16.56	16.49	16.61	17.00
		100	0	16.64	16.66	16.63	17.00



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2.3 Conducted Power of Legacy (Ant2)

LTE Band 2 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	14.68	14.91	14.44	15.50
		1	2	14.31	14.54	14.54	15.50
		1	5	14.34	14.32	14.49	15.50
		3	0	14.47	14.69	14.36	15.50
		3	2	14.50	14.41	14.78	15.50
		3	3	14.59	14.68	14.67	15.50
	16QAM	6	0	14.56	14.56	14.95	15.50
		1	0	14.66	14.74	14.62	15.50
		1	2	14.99	14.49	14.72	15.50
		1	5	14.73	14.68	14.58	15.50
		3	0	14.86	14.72	14.60	15.50
		3	2	14.88	14.51	14.76	15.50
	64QAM	3	3	14.83	14.67	14.74	15.50
		6	0	14.55	14.75	14.81	15.50
		1	0	14.60	14.12	14.84	15.50
		1	2	14.31	14.66	14.42	15.50
		1	5	14.61	14.71	14.31	15.50
		3	0	14.31	14.40	14.53	15.50
	256QAM	3	2	14.90	14.81	14.61	15.50
		3	3	14.50	14.61	14.96	15.50
		6	0	14.46	14.52	15.04	15.50
		1	0	14.78	14.71	15.46	15.50
		1	2	14.32	14.25	14.53	15.50
		1	5	14.32	15.16	14.79	15.50
3MHz	QPSK	3	0	14.94	14.18	14.93	15.50
		3	2	14.99	14.66	14.88	15.50
		3	3	14.85	14.89	14.99	15.50
		6	0	15.08	15.26	14.97	15.50
	16QAM	1	0	14.48	14.78	14.56	15.50
		1	7	14.28	14.45	14.46	15.50
		1	14	14.49	14.51	14.69	15.50
		8	0	14.67	14.57	14.31	15.50
		8	4	14.55	14.20	14.68	15.50
		8	7	14.67	14.80	14.57	15.50
	64QAM	15	0	14.56	14.53	14.90	15.50
		1	0	14.50	14.76	14.71	15.50
		1	7	15.01	14.31	14.82	15.50
		1	14	14.68	14.54	14.63	15.50
		8	0	14.64	14.66	14.47	15.50
		8	4	14.82	14.54	14.69	15.50
	256QAM	8	7	14.81	14.60	14.75	15.50
		15	0	14.60	14.80	14.87	15.50
		1	0	14.58	14.13	14.67	15.50
		1	7	14.41	14.81	14.44	15.50
		1	14	14.49	14.78	14.32	15.50
		8	0	14.39	14.44	14.55	15.50



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		1	14	14.41	15.30	14.80	15.50
		8	0	14.91	14.24	14.77	15.50
		8	4	14.97	14.75	15.02	15.50
		8	7	14.80	15.06	14.86	15.50
		15	0	15.16	15.12	15.02	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.58	14.85	14.54	15.50
		1	13	14.45	14.53	14.62	15.50
		1	24	14.51	14.43	14.56	15.50
		12	0	14.69	14.62	14.33	15.50
		12	6	14.68	14.22	14.70	15.50
		12	13	14.69	14.72	14.70	15.50
	16QAM	25	0	14.68	14.56	14.86	15.50
		1	0	14.64	14.80	14.63	15.50
		1	13	14.99	14.52	14.73	15.50
		1	24	14.88	14.71	14.84	15.50
		12	0	14.68	14.81	14.39	15.50
		12	6	14.80	14.54	14.80	15.50
	64QAM	12	13	14.70	14.64	14.71	15.50
		25	0	14.74	14.60	14.90	15.50
		1	0	14.59	14.29	14.65	15.50
		1	13	14.28	14.75	14.35	15.50
		1	24	14.53	14.71	14.43	15.50
		12	0	14.48	14.53	14.68	15.50
10MHz	QPSK	12	6	14.80	14.69	14.64	15.50
		12	13	14.66	14.63	14.85	15.50
		25	0	14.60	14.62	14.99	15.50
	16QAM	1	0	14.77	14.74	15.33	15.50
		1	13	14.22	14.30	14.52	15.50
		1	24	14.30	15.26	14.77	15.50
	64QAM	12	0	14.97	14.11	14.75	15.50
		12	6	15.00	14.85	14.95	15.50
		12	13	14.59	15.16	14.90	15.50
		25	0	15.17	15.05	14.91	15.50
	256QAM	1	0	14.60	14.68	14.61	15.50
		1	25	14.26	14.58	14.64	15.50
		1	49	14.49	14.48	14.45	15.50
		25	0	14.59	14.64	14.53	15.50
		25	13	14.63	14.34	14.78	15.50
		25	25	14.66	14.57	14.76	15.50
10MHz	QPSK	50	0	14.43	14.65	14.78	15.50
	16QAM	1	0	14.69	14.95	14.65	15.50
		1	25	14.91	14.49	14.90	15.50
		1	49	14.81	14.68	14.88	15.50
		25	0	14.72	14.60	14.58	15.50
		25	13	14.79	14.61	14.70	15.50
	64QAM	25	25	14.67	14.53	14.59	15.50
		50	0	14.75	14.66	14.80	15.50
		1	0	14.59	14.31	14.67	15.50
		1	25	14.39	14.74	14.51	15.50
		1	49	14.44	14.64	14.59	15.50
		25	0	14.57	14.44	14.53	15.50
10MHz	QPSK	25	13	14.68	14.76	14.70	15.50
		25	25	14.78	14.59	14.90	15.50
		50	0	14.66	14.60	14.88	15.50
	16QAM	1	0	14.74	14.76	15.20	15.50
		1	25	14.37	14.31	14.54	15.50
		1	49	14.22	15.07	14.66	15.50
	64QAM	1	0	14.60	14.68	14.61	15.50
		1	25	14.26	14.58	14.64	15.50
		1	49	14.49	14.48	14.45	15.50
		25	0	14.59	14.64	14.53	15.50
		25	13	14.63	14.34	14.78	15.50
		25	25	14.66	14.57	14.76	15.50
	256QAM	50	0	14.43	14.65	14.78	15.50
		1	0	14.69	14.95	14.65	15.50
		1	25	14.91	14.49	14.90	15.50
		1	49	14.81	14.68	14.88	15.50
		25	0	14.72	14.60	14.58	15.50
		25	13	14.79	14.61	14.70	15.50
	64QAM	25	25	14.67	14.53	14.59	15.50
		50	0	14.75	14.66	14.80	15.50
		1	0	14.59	14.31	14.67	15.50
		1	25	14.39	14.74	14.51	15.50
		1	49	14.44	14.64	14.59	15.50
		25	0	14.57	14.44	14.53	15.50
	256QAM	25	13	14.68	14.76	14.70	15.50
		25	25	14.78	14.59	14.90	15.50
		50	0	14.66	14.60	14.88	15.50
		1	0	14.74	14.76	15.20	15.50
		1	25	14.37	14.31	14.54	15.50
		1	49	14.22	15.07	14.66	15.50



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		25	0	14.94	14.19	14.78	15.50
		25	13	14.86	14.85	14.83	15.50
		25	25	14.79	14.96	14.87	15.50
		50	0	15.09	15.15	14.87	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	14.54	14.70	14.53	15.50
		1	38	14.31	14.41	14.57	15.50
		1	74	14.66	14.39	14.44	15.50
		36	0	14.51	14.68	14.38	15.50
		36	18	14.65	14.22	14.55	15.50
		36	39	14.78	14.71	14.63	15.50
	16QAM	75	0	14.58	14.68	14.80	15.50
		1	0	14.65	14.77	14.66	15.50
		1	38	14.89	14.61	14.69	15.50
		1	74	14.82	14.65	14.89	15.50
		36	0	14.60	14.57	14.46	15.50
		36	18	14.53	14.63	14.72	15.50
	64QAM	36	39	14.58	14.58	14.64	15.50
		75	0	14.66	14.68	14.77	15.50
		1	0	14.55	14.38	14.84	15.50
		1	38	14.38	14.91	14.51	15.50
		1	74	14.58	14.85	14.66	15.50
		36	0	14.54	14.54	14.59	15.50
20MHz	QPSK	36	18	14.77	14.52	14.67	15.50
		36	39	14.70	14.75	14.75	15.50
		75	0	14.51	14.55	14.78	15.50
	16QAM	1	0	14.78	14.75	15.25	15.50
		1	38	14.43	14.41	14.42	15.50
		1	74	14.41	15.22	14.85	15.50
	256QAM	36	0	14.80	14.19	14.69	15.50
		36	18	14.82	14.76	14.85	15.50
		36	39	14.87	15.06	14.95	15.50
		75	0	14.97	14.97	14.68	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	14.55	14.69	14.54	15.50
		1	50	14.33	14.42	14.46	15.50
		1	99	14.69	14.60	14.49	15.50
		50	0	14.62	14.68	14.59	15.50
		50	25	14.67	14.35	14.69	15.50
		50	50	14.75	14.67	14.75	15.50
	16QAM	100	0	14.79	14.51	14.76	15.50
		1	0	14.68	14.91	14.81	15.50
		1	50	14.87	14.54	14.77	15.50
		1	99	14.77	14.71	14.79	15.50
		50	0	14.63	14.63	14.46	15.50
		50	25	14.71	14.59	14.68	15.50
20MHz	64QAM	50	50	14.68	14.74	14.59	15.50
		100	0	14.57	14.51	14.58	15.50
		1	0	14.70	14.47	14.61	15.50
		1	50	14.54	14.76	14.49	15.50
		1	99	14.57	14.67	14.67	15.50
		50	0	14.52	14.46	14.55	15.50
20MHz	256QAM	50	25	14.69	14.65	14.64	15.50
		50	50	14.70	14.70	14.83	15.50
		100	0	14.72	14.54	14.65	15.50
		1	0	14.85	14.88	15.35	15.50
		1	50	14.42	14.37	14.62	15.50
		1	99	14.33	15.25	14.81	15.50
	256QAM	50	0	14.78	14.04	14.90	15.50



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		50	25	14.76	14.74	15.02	15.50
		50	50	14.86	14.96	14.92	15.50
		100	0	14.95	14.93	14.77	15.50

LTE Band 2 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.65	18.92	18.54	19.50
		1	2	18.43	18.58	18.55	19.50
		1	5	18.32	18.49	18.49	19.50
		3	0	18.61	18.52	18.50	19.50
		3	2	18.56	18.38	18.71	19.50
		3	3	18.74	18.70	18.84	19.50
	16QAM	6	0	18.67	18.75	18.94	19.50
		1	0	18.54	18.67	18.53	19.50
		1	2	18.95	18.39	18.74	19.50
		1	5	18.75	18.49	18.55	19.50
		3	0	18.83	18.67	18.56	19.50
		3	2	18.85	18.54	18.68	19.50
	64QAM	3	3	18.81	18.73	18.66	19.50
		6	0	18.48	18.77	18.78	19.50
		1	0	18.51	18.06	18.64	19.50
		1	2	18.34	18.79	18.52	19.50
		1	5	18.49	18.60	18.34	19.50
		3	0	18.41	18.46	18.63	19.50
3MHz	QPSK	3	2	18.81	18.78	18.60	19.50
		3	3	18.44	18.60	18.86	19.50
		6	0	18.39	18.43	19.01	19.50
	16QAM	1	0	18.90	18.70	19.40	19.50
		1	2	18.37	18.32	18.39	19.50
		1	5	18.32	19.25	18.85	19.50
	64QAM	3	0	18.80	18.01	18.88	19.50
		3	2	18.94	18.69	18.92	19.50
		3	3	18.75	18.97	19.05	19.50
		6	0	19.10	19.09	18.94	19.50
	256QAM	1	0	18.64	18.88	18.45	19.50
		1	7	18.28	18.49	18.55	19.50
		1	14	18.51	18.48	18.70	19.50
		8	0	18.64	18.62	18.41	19.50
		8	4	18.48	18.33	18.71	19.50
		8	7	18.65	18.75	18.67	19.50
3MHz	QPSK	15	0	18.60	18.65	18.85	19.50
	16QAM	1	0	18.67	18.84	18.78	19.50
		1	7	19.02	18.27	18.76	19.50
		1	14	18.73	18.49	18.67	19.50
		8	0	18.65	18.67	18.55	19.50
		8	4	18.96	18.59	18.74	19.50
	64QAM	8	7	18.76	18.54	18.63	19.50
		15	0	18.61	18.71	18.85	19.50
		1	0	18.56	18.24	18.71	19.50
		1	7	18.37	18.73	18.48	19.50
		1	14	18.51	18.68	18.50	19.50
		8	0	18.49	18.49	18.53	19.50
	256QAM	8	4	18.77	18.75	18.49	19.50
		8	7	18.50	18.70	18.96	19.50
		15	0	18.55	18.69	19.11	19.50
		1	0	18.80	18.93	19.19	19.50



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		1	7	18.40	18.21	18.53	19.50
		1	14	18.38	19.19	18.70	19.50
		8	0	18.89	18.21	18.89	19.50
		8	4	19.04	18.62	18.87	19.50
		8	7	18.62	18.94	18.88	19.50
		15	0	19.12	19.20	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	18.56	18.74	18.48	19.50
		1	13	18.44	18.59	18.69	19.50
		1	24	18.61	18.34	18.71	19.50
		12	0	18.56	18.68	18.34	19.50
		12	6	18.74	18.25	18.88	19.50
		12	13	18.62	18.71	18.72	19.50
	16QAM	25	0	18.53	18.75	18.81	19.50
		1	0	18.52	18.85	18.59	19.50
		1	13	18.93	18.40	18.78	19.50
		1	24	18.71	18.59	18.78	19.50
		12	0	18.70	18.81	18.48	19.50
		12	6	18.68	18.43	18.66	19.50
	64QAM	12	13	18.61	18.72	18.63	19.50
		25	0	18.78	18.78	18.76	19.50
		1	0	18.64	18.29	18.67	19.50
		1	13	18.32	18.87	18.45	19.50
		1	24	18.60	18.75	18.32	19.50
		12	0	18.63	18.52	18.66	19.50
10MHz	QPSK	12	6	18.74	18.72	18.64	19.50
		12	13	18.61	18.61	18.82	19.50
		25	0	18.64	18.66	18.93	19.50
	16QAM	1	0	18.89	18.78	19.38	19.50
		1	13	18.30	18.33	18.56	19.50
		1	24	18.33	19.30	18.67	19.50
	64QAM	12	0	18.82	18.08	18.77	19.50
		12	6	18.97	18.79	18.93	19.50
		12	13	18.56	19.06	19.03	19.50
	256QAM	25	0	19.16	19.05	18.92	19.50
		1	0	18.53	18.82	18.57	19.50
		1	25	18.23	18.60	18.72	19.50
		1	49	18.61	18.52	18.55	19.50
		25	0	18.63	18.52	18.44	19.50
		25	13	18.71	18.34	18.71	19.50
	16QAM	25	25	18.75	18.64	18.73	19.50
		50	0	18.49	18.69	18.84	19.50
		1	0	18.70	18.87	18.59	19.50
		1	25	19.00	18.49	18.77	19.50
		1	49	18.80	18.57	18.94	19.50
		25	0	18.70	18.53	18.58	19.50
	64QAM	25	13	18.64	18.48	18.60	19.50
		25	25	18.67	18.55	18.56	19.50
		50	0	18.76	18.67	18.90	19.50
		1	0	18.69	18.36	18.62	19.50
		1	25	18.41	18.80	18.55	19.50
		1	49	18.39	18.78	18.50	19.50
	256QAM	25	0	18.57	18.45	18.54	19.50
		25	13	18.60	18.74	18.67	19.50
		25	25	18.78	18.58	18.89	19.50
		50	0	18.57	18.46	18.87	19.50
		1	0	18.91	18.82	19.36	19.50
		1	25	18.25	18.24	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up



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		1	49	18.19	19.07	18.82	19.50
		25	0	18.84	18.21	18.75	19.50
		25	13	18.91	18.78	18.92	19.50
		25	25	18.75	19.07	18.91	19.50
		50	0	18.96	18.95	18.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.57	18.66	18.51	19.50
		1	38	18.36	18.57	18.57	19.50
		1	74	18.64	18.51	18.58	19.50
		36	0	18.49	18.64	18.51	19.50
		36	18	18.69	18.37	18.55	19.50
		36	39	18.82	18.71	18.74	19.50
		75	0	18.61	18.48	18.73	19.50
	16QAM	1	0	18.59	18.74	18.72	19.50
		1	38	18.93	18.59	18.79	19.50
		1	74	18.93	18.74	18.73	19.50
		36	0	18.57	18.56	18.63	19.50
		36	18	18.66	18.64	18.76	19.50
		36	39	18.68	18.54	18.57	19.50
		75	0	18.62	18.53	18.81	19.50
	64QAM	1	0	18.68	18.35	18.75	19.50
		1	38	18.45	18.87	18.42	19.50
		1	74	18.57	18.89	18.67	19.50
		36	0	18.48	18.53	18.55	19.50
		36	18	18.70	18.69	18.64	19.50
		36	39	18.63	18.77	18.72	19.50
		75	0	18.62	18.46	18.77	19.50
	256QAM	1	0	18.62	18.72	19.28	19.50
		1	38	18.49	18.31	18.49	19.50
		1	74	18.34	19.26	18.73	19.50
		36	0	18.78	18.14	18.69	19.50
		36	18	18.80	18.79	18.92	19.50
		36	39	18.70	18.86	19.04	19.50
		75	0	19.06	18.95	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.49	18.61	18.71	19.50
		1	50	18.35	18.56	18.58	19.50
		1	99	18.68	18.59	18.37	19.50
		50	0	18.55	18.71	18.50	19.50
		50	25	18.62	18.37	18.82	19.50
		50	50	18.74	18.65	18.78	19.50
		100	0	18.60	18.48	18.75	19.50
	16QAM	1	0	18.68	18.74	18.78	19.50
		1	50	18.85	18.71	18.81	19.50
		1	99	18.74	18.86	18.93	19.50
		50	0	18.56	18.67	18.53	19.50
		50	25	18.63	18.76	18.80	19.50
		50	50	18.66	18.77	18.55	19.50
		100	0	18.69	18.60	18.68	19.50
	64QAM	1	0	18.71	18.36	18.60	19.50
		1	50	18.68	18.71	18.44	19.50
		1	99	18.65	18.79	18.67	19.50
		50	0	18.48	18.54	18.52	19.50
		50	25	18.61	18.73	18.70	19.50
		50	50	18.65	18.67	18.79	19.50
		100	0	18.54	18.56	18.59	19.50
	256QAM	1	0	18.71	18.78	19.31	19.50
		1	50	18.42	18.34	18.63	19.50
		1	99	18.23	19.15	18.92	19.50



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		50	0	18.88	18.04	18.85	19.50
		50	25	18.73	18.74	19.01	19.50
		50	50	18.90	18.94	18.85	19.50
		100	0	18.99	18.80	18.83	19.50

LTE Band 66 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.22	14.11	13.93	15.50
		1	2	14.22	14.35	14.26	15.50
		1	5	14.19	14.45	13.86	15.50
		3	0	14.35	14.39	14.09	15.50
		3	1	14.40	14.25	14.42	15.50
		3	3	14.48	14.60	14.16	15.50
	16QAM	6	0	14.14	14.52	14.52	15.50
		1	0	14.05	14.10	14.42	15.50
		1	2	14.35	14.43	14.52	15.50
		1	5	14.47	14.85	14.30	15.50
		3	0	14.43	14.03	14.19	15.50
		3	1	14.37	14.20	14.39	15.50
	64QAM	3	3	14.28	14.57	14.52	15.50
		6	0	14.39	14.41	14.30	15.50
		1	0	14.28	14.44	14.25	15.50
		1	2	14.04	14.36	14.27	15.50
		1	5	14.21	14.66	14.20	15.50
		3	0	14.29	14.16	14.24	15.50
3MHz	QPSK	3	1	14.21	14.25	14.24	15.50
		3	3	14.02	14.52	14.15	15.50
		6	0	14.35	14.30	14.33	15.50
	16QAM	1	0	14.07	13.85	14.25	15.50
		1	2	14.27	14.34	14.37	15.50
		1	5	14.89	15.00	14.28	15.50
	64QAM	3	0	14.43	14.18	14.19	15.50
		3	1	14.32	14.47	14.44	15.50
		3	3	14.14	14.42	14.33	15.50
		6	0	14.36	14.21	14.15	15.50
	QPSK	1	0	14.37	14.29	13.99	15.50
		1	7	14.28	14.23	14.23	15.50
		1	14	14.24	14.50	13.79	15.50
		8	0	14.40	14.49	14.19	15.50
		8	4	14.19	14.10	14.33	15.50
		8	7	14.38	14.44	14.00	15.50
	16QAM	15	0	14.28	14.56	14.60	15.50
		1	0	13.89	14.28	14.37	15.50
		1	7	14.45	14.39	14.45	15.50
		1	14	14.60	14.81	14.27	15.50
		8	0	14.30	14.10	14.34	15.50
		8	4	14.26	14.16	14.43	15.50
	64QAM	8	7	14.34	14.43	14.53	15.50
		15	0	14.40	14.28	14.30	15.50
		1	0	14.26	14.32	14.33	15.50
		1	7	14.13	14.24	14.13	15.50
		1	14	14.18	14.66	14.10	15.50
		8	0	14.31	14.06	14.34	15.50
	QPSK	8	4	14.24	14.32	14.19	15.50
		8	7	14.12	14.47	14.18	15.50
		15	0	14.51	14.38	14.36	15.50



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		1	0	14.00	14.05	14.11	15.50
		1	7	14.33	14.30	14.35	15.50
		1	14	15.01	14.93	14.34	15.50
		8	0	14.36	14.15	14.10	15.50
		8	4	14.17	14.44	14.46	15.50
		8	7	14.20	14.50	14.44	15.50
		15	0	14.44	14.06	14.18	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	14.38	14.17	14.19	15.50
		1	13	14.20	14.43	14.21	15.50
		1	24	14.17	14.49	14.05	15.50
		12	0	14.27	14.35	14.19	15.50
		12	6	14.29	14.21	14.23	15.50
		12	13	14.59	14.42	14.19	15.50
		25	0	14.31	14.39	14.53	15.50
	16QAM	1	0	13.96	14.32	14.36	15.50
		1	13	14.51	14.36	14.56	15.50
		1	24	14.48	14.70	14.38	15.50
		12	0	14.39	14.26	14.21	15.50
		12	6	14.44	14.19	14.42	15.50
		12	13	14.39	14.42	14.43	15.50
		25	0	14.24	14.26	14.38	15.50
	64QAM	1	0	14.32	14.31	14.28	15.50
		1	13	14.22	14.45	14.21	15.50
		1	24	14.29	14.57	14.11	15.50
		12	0	14.28	13.96	14.36	15.50
		12	6	14.08	14.39	14.34	15.50
		12	13	14.23	14.46	14.28	15.50
		25	0	14.44	14.39	14.37	15.50
	256QAM	1	0	13.92	13.99	14.18	15.50
		1	13	14.29	14.39	14.42	15.50
		1	24	14.89	14.93	14.46	15.50
		12	0	14.32	14.19	14.12	15.50
		12	6	14.17	14.47	14.24	15.50
		12	13	14.15	14.57	14.38	15.50
		25	0	14.27	14.20	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	14.36	14.22	14.17	15.50
		1	25	14.18	14.33	14.08	15.50
		1	49	14.19	14.59	14.04	15.50
		25	0	14.19	14.25	14.08	15.50
		25	13	14.22	14.28	14.15	15.50
		25	25	14.56	14.46	14.24	15.50
		50	0	14.42	14.36	14.36	15.50
	16QAM	1	0	13.76	14.26	14.24	15.50
		1	25	14.39	14.36	14.47	15.50
		1	49	14.39	14.62	14.29	15.50
		25	0	14.25	14.27	14.16	15.50
		25	13	14.29	14.22	14.47	15.50
		25	25	14.49	14.37	14.60	15.50
		50	0	14.20	14.44	14.40	15.50
	64QAM	1	0	14.38	14.38	14.23	15.50
		1	25	14.20	14.30	14.36	15.50
		1	49	14.52	14.47	13.97	15.50
		25	0	14.30	14.06	14.37	15.50
		25	13	14.27	14.36	14.27	15.50
		25	25	14.18	14.58	14.32	15.50
		50	0	14.44	14.38	14.27	15.50
	256QAM	1	0	13.94	13.98	14.22	15.50



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		1	25	14.31	14.26	14.32	15.50
		1	49	14.82	14.82	14.41	15.50
		25	0	14.15	14.23	14.17	15.50
		25	13	14.27	14.62	14.36	15.50
		25	25	14.25	14.39	14.35	15.50
		50	0	14.41	14.25	14.18	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.20	14.04	14.22	15.50
		1	38	14.18	14.32	14.21	15.50
		1	74	14.37	14.56	14.10	15.50
		36	0	14.26	14.19	14.14	15.50
		36	18	14.24	14.21	14.23	15.50
		36	39	14.46	14.28	14.37	15.50
		75	0	14.37	14.32	14.24	15.50
	16QAM	1	0	13.98	14.29	14.27	15.50
		1	38	14.38	14.35	14.55	15.50
		1	74	14.33	14.71	14.34	15.50
		36	0	14.25	14.19	14.30	15.50
		36	18	14.42	14.30	14.37	15.50
		36	39	14.38	14.49	14.44	15.50
		75	0	14.25	14.40	14.28	15.50
	64QAM	1	0	14.17	14.19	14.13	15.50
		1	38	14.27	14.24	14.20	15.50
		1	74	14.45	14.34	14.11	15.50
		36	0	14.29	14.13	14.34	15.50
		36	18	14.30	14.34	14.41	15.50
		36	39	14.25	14.46	14.34	15.50
		75	0	14.28	14.46	14.45	15.50
	256QAM	1	0	14.17	14.20	14.26	15.50
		1	38	14.12	14.23	14.14	15.50
		1	74	14.96	14.84	14.47	15.50
		36	0	14.36	14.21	14.28	15.50
		36	18	14.47	14.49	14.36	15.50
		36	39	14.18	14.46	14.35	15.50
		75	0	14.40	14.43	14.29	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.24	13.93	14.18	15.50
		1	50	14.14	14.34	14.43	15.50
		1	99	14.33	14.41	14.13	15.50
		50	0	14.16	14.21	14.25	15.50
		50	25	14.28	14.40	14.24	15.50
		50	50	14.36	14.36	14.35	15.50
		100	0	14.22	14.34	14.41	15.50
	16QAM	1	0	13.94	14.48	14.10	15.50
		1	50	14.45	14.20	14.51	15.50
		1	99	14.42	14.63	14.27	15.50
		50	0	14.12	14.29	14.22	15.50
		50	25	14.31	14.37	14.29	15.50
		50	50	14.40	14.42	14.34	15.50
		100	0	14.13	14.33	14.20	15.50
	64QAM	1	0	14.18	14.19	14.24	15.50
		1	50	14.31	14.12	14.35	15.50
		1	99	14.30	14.28	14.22	15.50
		50	0	14.27	14.28	14.20	15.50
		50	25	14.46	14.45	14.29	15.50
		50	50	14.32	14.38	14.37	15.50
		100	0	14.30	14.28	14.37	15.50
	256QAM	1	0	14.17	14.12	14.07	15.50
		1	50	14.15	14.26	14.38	15.50



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		1	99	14.88	14.58	14.36	15.50
		50	0	14.25	14.33	14.22	15.50
		50	25	14.37	14.43	14.34	15.50
		50	50	14.31	14.29	14.37	15.50
		100	0	14.42	14.41	14.30	15.50

LTE Band 66 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.15	18.15	17.98	19.50
		1	2	18.16	18.24	18.19	19.50
		1	5	18.28	18.45	17.85	19.50
		3	0	18.20	18.36	18.04	19.50
		3	1	18.39	18.32	18.40	19.50
		3	3	18.47	18.54	18.21	19.50
	16QAM	6	0	18.20	18.48	18.55	19.50
		1	0	17.95	18.14	18.34	19.50
		1	2	18.47	18.29	18.37	19.50
		1	5	18.41	18.86	18.43	19.50
		3	0	18.47	18.10	18.20	19.50
		3	1	18.38	18.33	18.47	19.50
	64QAM	3	3	18.39	18.38	18.61	19.50
		6	0	18.41	18.43	18.22	19.50
		1	0	18.30	18.42	18.45	19.50
		1	2	18.07	18.43	18.12	19.50
		1	5	18.29	18.70	18.25	19.50
		3	0	18.36	18.18	18.39	19.50
3MHz	QPSK	3	1	18.19	18.20	18.28	19.50
		3	3	18.16	18.55	18.14	19.50
		6	0	18.45	18.30	18.22	19.50
	16QAM	1	0	17.95	17.82	18.20	19.50
		1	2	18.38	18.25	18.52	19.50
		1	5	18.98	19.12	18.44	19.50
	64QAM	3	0	18.43	18.26	18.13	19.50
		3	1	18.30	18.55	18.35	19.50
		3	3	18.05	18.46	18.38	19.50
		6	0	18.19	18.20	18.03	19.50
	QPSK	1	0	18.27	18.31	18.11	19.50
		1	7	18.14	18.26	18.13	19.50
		1	14	18.31	18.63	17.80	19.50
		8	0	18.25	18.48	18.05	19.50
		8	4	18.37	18.22	18.36	19.50
		8	7	18.44	18.48	18.03	19.50
	16QAM	15	0	18.41	18.54	18.54	19.50
		1	0	18.03	18.19	18.25	19.50
		1	7	18.31	18.42	18.51	19.50
		1	14	18.47	18.80	18.37	19.50
		8	0	18.37	18.17	18.31	19.50
		8	4	18.32	18.15	18.36	19.50
	64QAM	8	7	18.32	18.50	18.46	19.50
		15	0	18.44	18.27	18.36	19.50
		1	0	18.32	18.23	18.40	19.50
		1	7	18.10	18.31	18.12	19.50
		1	14	18.18	18.51	18.17	19.50
		8	0	18.23	17.98	18.16	19.50
	QPSK	8	4	18.20	18.25	18.29	19.50
		8	7	18.11	18.46	18.20	19.50



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		15	0	18.37	18.29	18.35	19.50
	256QAM	1	0	17.84	18.03	18.11	19.50
		1	7	18.40	18.24	18.27	19.50
		1	14	18.88	18.88	18.41	19.50
		8	0	18.37	18.23	18.07	19.50
		8	4	18.32	18.53	18.39	19.50
		8	7	18.14	18.39	18.36	19.50
		15	0	18.46	18.09	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.40	18.31	18.21	19.50
		1	13	18.23	18.41	18.20	19.50
		1	24	18.30	18.69	17.88	19.50
		12	0	18.18	18.45	18.28	19.50
		12	6	18.25	18.34	18.32	19.50
		12	13	18.54	18.42	18.07	19.50
		25	0	18.28	18.42	18.51	19.50
	16QAM	1	0	17.92	18.32	18.24	19.50
		1	13	18.43	18.38	18.50	19.50
		1	24	18.32	18.68	18.41	19.50
		12	0	18.32	18.16	18.22	19.50
		12	6	18.31	18.34	18.29	19.50
		12	13	18.27	18.41	18.52	19.50
		25	0	18.34	18.29	18.42	19.50
	64QAM	1	0	18.39	18.19	18.37	19.50
		1	13	18.22	18.49	18.19	19.50
		1	24	18.28	18.56	18.04	19.50
		12	0	18.27	17.98	18.41	19.50
		12	6	18.16	18.36	18.41	19.50
		12	13	18.08	18.53	18.10	19.50
		25	0	18.50	18.36	18.40	19.50
	256QAM	1	0	17.99	17.89	18.19	19.50
		1	13	18.26	18.34	18.31	19.50
		1	24	18.92	18.78	18.53	19.50
		12	0	18.29	18.10	18.18	19.50
		12	6	18.21	18.47	18.27	19.50
		12	13	18.13	18.49	18.34	19.50
		25	0	18.38	18.22	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.27	18.23	18.22	19.50
		1	25	18.28	18.42	18.18	19.50
		1	49	18.39	18.41	18.07	19.50
		25	0	18.27	18.32	18.15	19.50
		25	13	18.23	18.29	18.34	19.50
		25	25	18.56	18.46	18.18	19.50
		50	0	18.25	18.36	18.34	19.50
	16QAM	1	0	17.76	18.39	18.39	19.50
		1	25	18.42	18.23	18.52	19.50
		1	49	18.42	18.66	18.28	19.50
		25	0	18.39	18.14	18.30	19.50
		25	13	18.38	18.26	18.49	19.50
		25	25	18.45	18.39	18.53	19.50
		50	0	18.28	18.47	18.24	19.50
	64QAM	1	0	18.32	18.31	18.18	19.50
		1	25	18.22	18.35	18.20	19.50
		1	49	18.50	18.49	18.03	19.50
		25	0	18.16	18.13	18.39	19.50
		25	13	18.20	18.45	18.31	19.50
		25	25	18.22	18.52	18.16	19.50
		50	0	18.48	18.35	18.34	19.50



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		1	0	18.02	17.98	18.07	19.50
		1	25	18.24	18.38	18.31	19.50
		1	49	18.88	18.87	18.45	19.50
		25	0	18.17	18.36	18.19	19.50
		25	13	18.35	18.61	18.20	19.50
		25	25	18.09	18.55	18.27	19.50
		50	0	18.39	18.34	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.15	18.11	18.11	19.50
		1	38	18.12	18.34	18.05	19.50
		1	74	18.37	18.56	17.92	19.50
		36	0	18.11	18.28	18.25	19.50
		36	18	18.25	18.18	18.27	19.50
		36	39	18.38	18.27	18.22	19.50
		75	0	18.49	18.34	18.38	19.50
	16QAM	1	0	18.00	18.37	18.21	19.50
		1	38	18.36	18.28	18.44	19.50
		1	74	18.30	18.62	18.36	19.50
		36	0	18.24	18.15	18.22	19.50
		36	18	18.38	18.13	18.49	19.50
		36	39	18.41	18.35	18.38	19.50
		75	0	18.31	18.45	18.14	19.50
	64QAM	1	0	18.18	18.28	18.25	19.50
		1	38	18.24	18.19	18.22	19.50
		1	74	18.38	18.32	18.14	19.50
		36	0	18.23	18.08	18.29	19.50
		36	18	18.30	18.40	18.28	19.50
		36	39	18.35	18.34	18.14	19.50
		75	0	18.33	18.39	18.31	19.50
	256QAM	1	0	18.16	18.11	18.30	19.50
		1	38	18.23	18.26	18.18	19.50
		1	74	18.88	18.74	18.48	19.50
		36	0	18.30	18.22	18.21	19.50
		36	18	18.30	18.40	18.33	19.50
		36	39	18.35	18.51	18.44	19.50
		75	0	18.34	18.38	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	18.20	18.01	18.20	19.50
		1	50	18.12	18.21	18.34	19.50
		1	99	18.47	18.57	18.05	19.50
		50	0	18.15	18.07	18.18	19.50
		50	25	18.18	18.44	18.33	19.50
		50	50	18.47	18.36	18.34	19.50
	16QAM	100	0	18.20	18.26	18.42	19.50
		1	0	17.93	18.31	18.10	19.50
		1	50	18.32	18.39	18.40	19.50
		1	99	18.44	18.69	18.31	19.50
		50	0	18.14	18.27	18.17	19.50
		50	25	18.23	18.26	18.27	19.50
		50	50	18.45	18.50	18.32	19.50
		100	0	18.14	18.22	18.29	19.50
	64QAM	1	0	18.21	18.20	18.33	19.50
		1	50	18.23	18.09	18.20	19.50
		1	99	18.35	18.28	18.13	19.50
		50	0	18.22	18.13	18.27	19.50
		50	25	18.47	18.44	18.22	19.50
		50	50	18.35	18.43	18.41	19.50
	256QAM	100	0	18.30	18.38	18.30	19.50
		1	0	18.20	18.10	18.07	19.50



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		1	50	18.21	18.34	18.28	19.50
		1	99	18.77	18.63	18.26	19.50
		50	0	18.22	18.37	18.21	19.50
		50	25	18.42	18.34	18.28	19.50
		50	50	18.43	18.44	18.30	19.50
		100	0	18.28	18.25	18.37	19.50



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2.4 Conducted Power of Legacy (Ant4)

LTE Band 7 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.93	14.70	14.72	16.00
		1	13	14.83	14.69	14.88	16.00
		1	24	14.42	14.81	14.49	16.00
		12	0	14.74	14.71	14.78	16.00
		12	6	14.97	14.69	14.68	16.00
		12	13	15.00	14.60	14.76	16.00
		25	0	14.64	14.63	14.93	16.00
	16QAM	1	0	15.08	14.92	15.04	16.00
		1	13	14.83	14.81	14.53	16.00
		1	24	14.58	14.78	14.88	16.00
		12	0	14.89	14.83	14.88	16.00
		12	6	14.73	14.60	14.74	16.00
		12	13	14.73	14.75	14.72	16.00
		25	0	14.79	14.80	14.83	16.00
	64QAM	1	0	14.33	14.91	14.93	16.00
		1	13	15.07	14.62	14.40	16.00
		1	24	14.75	14.86	14.97	16.00
		12	0	14.94	14.64	14.86	16.00
		12	6	14.92	14.65	14.92	16.00
		12	13	15.01	14.74	14.95	16.00
		25	0	14.65	14.69	14.76	16.00
	256QAM	1	0	14.66	14.76	15.15	16.00
		1	13	14.62	14.84	14.28	16.00
		1	24	14.93	14.99	14.66	16.00
		12	0	14.40	14.58	14.59	16.00
		12	6	14.72	14.93	14.82	16.00
		12	13	14.79	14.97	15.08	16.00
		25	0	15.00	14.77	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.84	14.67	14.68	16.00
		1	25	14.81	14.76	14.74	16.00
		1	49	14.52	14.72	14.50	16.00
		25	0	14.73	14.64	14.71	16.00
		25	13	14.81	14.74	14.83	16.00
		25	25	14.94	14.79	14.73	16.00
		50	0	14.60	14.67	14.82	16.00
	16QAM	1	0	15.25	14.95	14.99	16.00
		1	25	14.70	14.93	14.57	16.00
		1	49	14.48	14.71	14.91	16.00
		25	0	14.77	14.74	14.72	16.00
		25	13	14.76	14.60	14.77	16.00
		25	25	14.77	14.85	14.85	16.00
		50	0	14.92	14.91	14.86	16.00
	64QAM	1	0	14.23	14.93	14.94	16.00
		1	25	15.02	14.70	14.51	16.00
		1	49	14.89	14.82	14.96	16.00
		25	0	15.06	14.78	14.97	16.00
		25	13	14.99	14.73	14.79	16.00
		25	25	14.97	14.72	14.96	16.00
		50	0	14.78	14.57	14.84	16.00
	256QAM	1	0	14.80	14.72	14.96	16.00
		1	25	14.72	14.79	14.19	16.00



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		1	49	14.77	14.89	14.70	16.00
		25	0	14.40	14.69	14.64	16.00
		25	13	14.81	14.80	14.71	16.00
		25	25	14.73	14.91	14.87	16.00
		50	0	14.93	14.70	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.86	14.66	14.63	16.00
		1	38	14.83	14.81	14.72	16.00
		1	74	14.49	14.79	14.47	16.00
		36	0	14.66	14.73	14.65	16.00
		36	18	14.85	14.83	14.86	16.00
		36	39	14.90	14.76	14.82	16.00
		75	0	14.82	14.60	14.71	16.00
	16QAM	1	0	15.15	14.89	14.98	16.00
		1	38	14.73	14.90	14.43	16.00
		1	74	14.46	14.64	14.74	16.00
		36	0	14.83	14.88	14.85	16.00
		36	18	14.77	14.82	14.84	16.00
		36	39	14.92	14.87	14.76	16.00
		75	0	14.95	14.82	14.91	16.00
	64QAM	1	0	14.25	14.79	14.96	16.00
		1	38	14.87	14.77	14.41	16.00
		1	74	14.85	14.81	14.91	16.00
		36	0	14.82	14.66	14.85	16.00
		36	18	14.96	14.69	14.76	16.00
		36	39	14.90	14.65	14.89	16.00
		75	0	14.76	14.64	14.88	16.00
	256QAM	1	0	14.57	14.56	15.09	16.00
		1	38	14.81	14.70	14.34	16.00
		1	74	14.68	14.95	14.81	16.00
		36	0	14.42	14.69	14.89	16.00
		36	18	14.96	14.93	14.87	16.00
		36	39	14.85	14.95	14.92	16.00
		75	0	14.92	14.76	14.86	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.75	14.60	14.71	16.00
		1	50	14.88	14.91	14.63	16.00
		1	99	14.66	14.70	14.58	16.00
		50	0	14.84	14.76	14.74	16.00
		50	25	14.88	14.88	14.72	16.00
		50	50	14.98	14.87	14.80	16.00
		100	0	14.81	14.81	14.79	16.00
	16QAM	1	0	14.95	14.93	14.82	16.00
		1	50	14.83	14.67	14.56	16.00
		1	99	14.52	14.56	14.95	16.00
		50	0	14.99	14.91	14.77	16.00
		50	25	14.98	14.69	14.93	16.00
		50	50	14.91	14.79	14.68	16.00
		100	0	14.74	14.78	14.68	16.00
	64QAM	1	0	14.32	14.91	14.80	16.00
		1	50	14.78	15.01	14.49	16.00
		1	99	14.82	14.84	14.92	16.00
		50	0	14.89	14.84	14.81	16.00
		50	25	14.90	14.87	14.70	16.00
		50	50	14.74	14.74	14.80	16.00
		100	0	14.92	14.86	14.77	16.00
	256QAM	1	0	14.51	14.78	15.09	16.00
		1	50	14.64	14.64	14.31	16.00
		1	99	14.75	15.07	14.89	16.00



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		50	0	14.37	14.68	14.94	16.00
		50	25	15.04	14.72	14.77	16.00
		50	50	14.78	14.83	15.01	16.00
		100	0	14.90	14.80	14.88	16.00



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3 Conducted Power of Intra Band LTE Uplink CA

3.1 Conducted Power of Intra Band LTE Uplink CA(Ant2)

Combination	Modulation	PCC					SCC					SET1		SET2	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.84	18.00	21.51	22.50
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.16	18.00	21.58	22.50
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.94	18.00	21.5	22.50
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.17	18.00	21.34	22.50



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4 Conducted Power of Inter Band CA LTE

4.1 Conducted Power of Inter Band CA LTE (Ant0)

LTE Band 5 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.69	20.82	20.88	22.00
		1	2	21.05	20.98	21.05	22.00
		1	5	21.21	21.16	20.95	22.00
		3	0	21.10	21.15	21.06	22.00
		3	2	21.19	21.08	21.20	22.00
		3	3	21.12	21.25	21.37	22.00
	16QAM	6	0	21.19	21.30	21.31	22.00
		1	0	20.88	20.88	20.94	22.00
		1	2	20.51	20.50	20.62	22.00
		1	5	20.90	20.77	20.72	22.00
		3	0	21.25	21.24	21.08	22.00
		3	2	21.06	21.24	21.02	22.00
	64QAM	3	3	21.21	21.20	21.30	22.00
		6	0	21.15	21.17	21.26	22.00
		1	0	20.99	20.88	20.85	22.00
		1	2	20.88	20.95	21.09	22.00
		1	5	21.25	21.29	21.48	22.00
		3	0	20.90	21.11	20.95	22.00
3MHz	QPSK	3	2	20.91	21.15	21.12	22.00
		3	3	21.09	21.11	21.20	22.00
		6	0	21.32	21.22	21.24	22.00
	16QAM	1	0	19.02	19.10	19.00	20.00
		1	2	19.11	19.12	19.14	20.00
		1	5	19.25	19.07	19.24	20.00
	256QAM	3	0	19.03	18.99	19.02	20.00
		3	2	19.20	19.23	19.07	20.00
		3	3	19.27	19.14	19.18	20.00
		6	0	19.26	19.26	19.14	20.00
	64QAM	1	0	21.14	20.94	20.93	22.00
		1	7	21.19	21.08	21.08	22.00
		1	14	21.14	20.99	20.99	22.00
		8	0	20.99	21.07	21.16	22.00
		8	4	21.11	21.19	21.18	22.00
		8	7	21.02	21.03	20.99	22.00
	16QAM	15	0	21.07	21.09	21.25	22.00
		1	0	20.78	20.66	20.66	22.00
		1	7	20.67	20.68	20.78	22.00
		1	14	20.59	20.73	20.70	22.00
		8	0	21.14	21.17	21.07	22.00
		8	4	21.10	21.19	21.26	22.00
	64QAM	8	7	20.90	21.12	21.05	22.00
		15	0	21.05	21.26	21.11	22.00
		1	0	20.85	20.84	20.82	22.00
		1	7	21.16	21.18	21.21	22.00
		1	14	21.20	21.34	21.27	22.00
		8	0	21.10	21.17	21.15	22.00
	64QAM	8	4	21.12	21.23	21.23	22.00
		8	7	21.03	21.16	21.21	22.00
		15	0	21.00	21.16	21.05	22.00



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		1	0	19.07	19.04	18.99	20.00
		1	7	19.23	19.10	19.26	20.00
		1	14	19.02	19.13	19.21	20.00
		8	0	19.07	19.24	19.32	20.00
		8	4	19.06	19.04	19.08	20.00
		8	7	19.08	19.06	18.97	20.00
		15	0	19.16	19.04	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	20.71	20.91	20.76	22.00
		1	13	20.95	21.05	21.18	22.00
		1	24	20.98	21.00	20.81	22.00
		12	0	21.26	21.08	21.01	22.00
		12	6	21.00	21.05	21.09	22.00
		12	13	20.88	21.02	20.92	22.00
		25	0	21.30	21.10	21.17	22.00
	16QAM	1	0	20.62	20.61	20.57	22.00
		1	13	20.65	20.61	20.78	22.00
		1	24	20.53	20.59	20.47	22.00
		12	0	21.10	21.26	21.23	22.00
		12	6	21.14	21.11	21.23	22.00
		12	13	21.06	21.11	21.06	22.00
		25	0	21.11	21.23	21.14	22.00
	64QAM	1	0	20.88	20.71	20.79	22.00
		1	13	21.05	21.08	21.04	22.00
		1	24	21.24	21.18	21.28	22.00
		12	0	21.22	21.20	21.16	22.00
		12	6	21.16	21.15	21.29	22.00
		12	13	20.86	20.90	20.99	22.00
		25	0	21.10	21.20	21.22	22.00
	256QAM	1	0	19.09	19.13	18.98	20.00
		1	13	19.16	18.98	19.10	20.00
		1	24	19.29	19.20	19.15	20.00
		12	0	19.07	19.06	19.05	20.00
		12	6	19.26	19.22	19.29	20.00
		12	13	19.13	19.24	19.23	20.00
		25	0	19.24	19.29	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	21.42	/	22.00
		1	25	/	21.11	/	22.00
		1	49	/	21.36	/	22.00
		25	0	/	21.29	/	22.00
		25	13	/	21.61	/	22.00
		25	25	/	21.49	/	22.00
		50	0	/	21.47	/	22.00
	16QAM	1	0	/	21.05	/	22.00
		1	25	/	21.00	/	22.00
		1	49	/	20.96	/	22.00
		25	0	/	21.45	/	22.00
		25	13	/	21.51	/	22.00
		25	25	/	21.60	/	22.00
		50	0	/	21.45	/	22.00
	64QAM	1	0	/	21.16	/	22.00
		1	25	/	21.40	/	22.00
		1	49	/	21.53	/	22.00
		25	0	/	21.29	/	22.00
		25	13	/	21.62	/	22.00
		25	25	/	21.42	/	22.00
		50	0	/	21.51	/	22.00
	256QAM	1	0	/	19.20	/	20.00



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		1	25	/	19.28	/	20.00
		1	49	/	19.68	/	20.00
		25	0	/	19.42	/	20.00
		25	13	/	19.38	/	20.00
		25	25	/	19.40	/	20.00
		50	0	/	19.50	/	20.00

LTE Band 5 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.69	21.83	21.82	23.00
		1	2	21.88	22.08	22.18	23.00
		1	5	22.19	22.10	22.07	23.00
		3	0	22.01	22.15	21.92	23.00
		3	2	22.12	22.25	22.16	23.00
		3	3	22.16	22.12	22.24	23.00
	16QAM	6	0	22.17	22.19	22.24	23.00
		1	0	21.86	21.85	21.93	23.00
		1	2	21.62	21.55	21.50	23.00
		1	5	21.87	21.84	21.83	23.00
		3	0	22.25	22.16	22.24	23.00
		3	2	22.05	22.25	22.09	23.00
	64QAM	3	3	22.25	22.23	22.21	23.00
		6	0	22.24	22.15	22.16	23.00
		1	0	21.96	21.85	21.91	23.00
		1	2	22.06	22.08	22.09	23.00
		1	5	22.25	22.28	22.53	23.00
		3	0	21.98	22.06	21.96	23.00
3MHz	QPSK	3	2	21.95	22.00	22.14	23.00
		3	3	22.09	22.17	22.08	23.00
		6	0	21.29	21.30	21.15	22.00
	16QAM	1	0	19.16	19.01	19.01	20.00
		1	2	19.06	19.10	19.22	20.00
		1	5	19.15	19.07	19.10	20.00
	64QAM	3	0	19.15	19.00	19.05	20.00
		3	2	19.06	19.07	19.14	20.00
		3	3	19.35	19.08	19.14	20.00
		6	0	19.28	19.26	19.09	20.00
	QPSK	1	0	21.98	21.93	21.93	23.00
		1	7	22.11	22.02	22.00	23.00
		1	14	21.97	22.04	22.01	23.00
		8	0	21.95	22.91	22.11	23.00
		8	4	22.19	22.22	22.16	23.00
		8	7	22.12	22.22	21.98	23.00
	16QAM	15	0	22.15	22.11	22.23	23.00
		1	0	21.70	21.67	21.64	23.00
		1	7	21.55	21.58	21.71	23.00
		1	14	21.64	21.55	21.83	23.00
		8	0	22.17	22.26	22.13	23.00
		8	4	22.16	22.08	22.13	23.00
	64QAM	8	7	22.06	21.97	22.15	23.00
		15	0	22.10	22.17	22.15	23.00
		1	0	21.77	21.77	21.70	23.00
		1	7	22.11	22.13	22.23	23.00
		1	14	22.37	22.21	22.31	23.00
		8	0	21.11	21.00	21.01	22.00
		8	4	21.16	21.13	21.06	22.00



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	256QAM	8	7	21.07	21.15	21.24	22.00
		15	0	21.01	21.14	21.16	22.00
		1	0	19.10	18.89	19.02	20.00
		1	7	19.07	19.04	19.15	20.00
		1	14	19.14	19.13	19.29	20.00
		8	0	19.14	19.15	19.31	20.00
		8	4	19.12	19.06	19.01	20.00
		8	7	19.14	19.12	19.08	20.00
		15	0	19.12	19.11	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	21.69	21.89	21.87	23.00
		1	13	21.99	22.02	22.03	23.00
		1	24	22.11	21.87	21.92	23.00
		12	0	22.13	22.19	22.11	23.00
		12	6	22.06	22.21	22.07	23.00
		12	13	22.06	22.01	21.92	23.00
	16QAM	25	0	22.24	22.21	22.32	23.00
		1	0	21.63	21.64	21.69	23.00
		1	13	21.81	21.76	21.76	23.00
		1	24	21.69	21.65	21.51	23.00
		12	0	22.15	22.35	22.24	23.00
		12	6	22.28	22.12	22.24	23.00
	64QAM	12	13	21.98	22.06	22.08	23.00
		25	0	22.17	22.11	22.19	23.00
		1	0	21.94	21.86	21.64	23.00
		1	13	22.05	22.09	21.98	23.00
		1	24	22.21	22.09	22.28	23.00
		12	0	21.14	21.08	21.09	22.00
10MHz	QPSK	12	6	21.15	21.16	21.25	22.00
		12	13	20.99	21.02	20.85	22.00
		25	0	21.09	21.22	21.30	22.00
	16QAM	1	0	19.13	19.12	19.04	20.00
		1	13	18.98	18.92	19.07	20.00
		1	24	19.21	19.19	19.21	20.00
	256QAM	12	0	19.00	19.13	18.91	20.00
		12	6	19.24	19.24	19.22	20.00
		12	13	19.11	19.27	19.33	20.00
		25	0	19.34	19.15	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	22.15	/	23.00
		1	25	/	22.38	/	23.00
		1	49	/	22.34	/	23.00
		25	0	/	22.45	/	23.00
		25	13	/	22.46	/	23.00
		25	25	/	22.34	/	23.00
	16QAM	50	0	/	22.48	/	23.00
		1	0	/	21.92	/	23.00
		1	25	/	21.94	/	23.00
		1	49	/	21.95	/	23.00
		25	0	/	22.52	/	23.00
		25	13	/	22.53	/	23.00
10MHz	64QAM	25	25	/	22.49	/	23.00
		50	0	/	22.49	/	23.00
		1	0	/	22.03	/	23.00
		1	25	/	22.40	/	23.00
		1	49	/	22.44	/	23.00
		25	0	/	21.35	/	22.00
	256QAM	25	13	/	21.44	/	22.00
		25	25	/	21.33	/	22.00



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		50	0	/	21.50	/	22.00
	256QAM	1	0	/	19.25	/	20.00
		1	25	/	19.24	/	20.00
		1	49	/	19.42	/	20.00
		25	0	/	19.44	/	20.00
		25	13	/	19.39	/	20.00
		25	25	/	19.41	/	20.00
		50	0	/	19.41	/	20.00

LTE FDD Band 12 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	22.00
		1	2	21.02	20.87	21.01	22.00
		1	5	20.82	20.85	20.80	22.00
		3	0	20.98	20.82	20.84	22.00
		3	2	21.04	20.88	21.04	22.00
		3	3	21.10	21.14	21.17	22.00
		6	0	21.18	21.32	21.31	22.00
	16QAM	1	0	21.11	21.13	21.14	22.00
		1	2	21.16	20.98	21.15	22.00
		1	5	20.81	20.68	20.63	22.00
		3	0	20.42	20.42	20.50	22.00
		3	2	21.31	21.18	21.25	22.00
		3	3	21.30	21.27	21.30	22.00
		6	0	21.39	21.32	21.29	22.00
	64QAM	1	0	21.04	20.96	20.95	22.00
		1	2	20.89	20.90	21.13	22.00
		1	5	20.91	20.91	20.83	22.00
		3	0	20.52	20.49	20.44	22.00
		3	2	21.15	21.08	21.01	22.00
		3	3	21.12	21.21	21.23	22.00
		6	0	21.13	21.22	21.02	22.00
	256QAM	1	0	20.94	21.00	20.91	22.00
		1	2	19.31	19.26	19.16	20.00
		1	5	19.30	19.39	19.52	20.00
		3	0	18.78	18.92	18.96	20.00
		3	2	19.01	19.16	19.12	20.00
		3	3	19.11	19.27	19.18	20.00
		6	0	19.06	19.23	19.04	20.00
3MHz	QPSK	1	0	19.31	19.28	19.22	20.00
		1	2	20.95	21.04	20.95	22.00
		1	7	21.00	20.88	20.96	22.00
		8	0	20.78	20.90	20.83	22.00
		8	4	21.08	21.00	21.00	22.00
		8	7	21.25	21.00	21.02	22.00
		15	0	21.22	21.29	21.19	22.00
	16QAM	1	0	21.12	21.14	21.15	22.00
		1	7	21.08	21.11	21.13	22.00
		1	14	20.73	20.72	20.76	22.00
		8	0	20.56	20.53	20.53	22.00
		8	4	20.99	21.13	21.06	22.00
		8	7	21.19	21.28	21.12	22.00
		15	0	21.33	21.04	21.19	22.00
	64QAM	1	0	20.96	20.98	21.00	22.00
		1	7	21.16	21.05	21.22	22.00
		1	14	20.94	21.06	20.84	22.00
		1	0	20.67	20.57	20.48	22.00
		1	7	20.94	21.06	20.84	22.00
		1	14	20.67	20.57	20.48	22.00



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		8	0	21.00	20.94	20.99	22.00
		8	4	21.31	21.20	21.24	22.00
		8	7	21.18	21.15	21.09	22.00
		15	0	20.95	21.12	20.99	22.00
	256QAM	1	0	19.27	19.11	19.16	20.00
		1	7	19.36	19.33	19.31	20.00
		1	14	18.86	18.80	18.90	20.00
		8	0	19.18	19.28	19.12	20.00
		8	4	19.13	19.14	19.23	20.00
		8	7	19.20	19.13	19.16	20.00
		15	0	19.30	19.23	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.01	20.93	21.20	22.00
		1	13	21.04	20.89	21.05	22.00
		1	24	20.93	20.87	20.99	22.00
		12	0	21.13	21.03	21.11	22.00
		12	6	21.00	21.10	21.09	22.00
		12	13	21.16	21.05	21.14	22.00
	16QAM	25	0	20.90	20.96	20.90	22.00
		1	0	20.87	21.00	21.00	22.00
		1	13	20.77	20.67	20.76	22.00
		1	24	20.56	20.77	20.67	22.00
		12	0	21.08	21.10	21.04	22.00
		12	6	21.11	21.13	21.20	22.00
	64QAM	12	13	21.16	21.05	21.01	22.00
		25	0	20.89	20.99	20.85	22.00
		1	0	21.05	21.05	20.99	22.00
		1	13	21.00	20.94	20.84	22.00
		1	24	20.58	20.51	20.48	22.00
		12	0	21.11	21.07	21.07	22.00
	256QAM	12	6	21.05	21.20	21.19	22.00
		12	13	21.17	21.11	21.03	22.00
		25	0	21.18	21.02	21.20	22.00
		1	0	19.19	19.26	19.19	20.00
		1	13	19.10	19.28	19.32	20.00
		1	24	18.86	18.91	18.81	20.00
		12	0	18.99	19.04	19.23	20.00
		12	6	19.26	19.17	19.10	20.00
		12	13	19.12	19.08	18.89	20.00
		25	0	19.24	19.26	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	21.01	/	22.00
		1	25	/	21.17	/	22.00
		1	49	/	20.89	/	22.00
		25	0	/	20.93	/	22.00
		25	13	/	21.06	/	22.00
		25	25	/	21.03	/	22.00
	16QAM	50	0	/	21.21	/	22.00
		1	0	/	20.96	/	22.00
		1	25	/	20.56	/	22.00
		1	49	/	20.68	/	22.00
		25	0	/	21.03	/	22.00
		25	13	/	21.07	/	22.00
	64QAM	25	25	/	21.18	/	22.00
		50	0	/	20.95	/	22.00
		1	0	/	21.21	/	22.00
		1	25	/	20.84	/	22.00
		1	49	/	20.57	/	22.00
		25	0	/	21.10	/	22.00



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		25	13	/	21.12	/	22.00
		25	25	/	21.05	/	22.00
		50	0	/	21.01	/	22.00
	256QAM	1	0	/	19.17	/	20.00
		1	25	/	19.40	/	20.00
		1	49	/	19.04	/	20.00
		25	0	/	19.16	/	20.00
		25	13	/	19.25	/	20.00
		25	25	/	19.15	/	20.00
		50	0	/	19.19	/	20.00

LTE FDD Band 12 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.07	23.97	23.94	25.00
		1	2	23.82	23.83	23.77	25.00
		1	5	23.97	23.80	23.91	25.00
		3	0	24.09	23.96	24.01	25.00
		3	2	24.17	23.99	24.09	25.00
		3	3	24.22	24.28	24.25	25.00
	16QAM	6	0	23.13	23.22	23.25	24.00
		1	0	23.10	23.02	23.18	24.00
		1	2	22.76	22.67	22.67	24.00
		1	5	22.59	22.45	22.60	24.00
		3	0	23.20	23.22	23.25	24.00
		3	2	23.42	23.33	23.17	24.00
	64QAM	3	3	23.41	23.29	23.16	24.00
		6	0	22.08	22.00	21.85	23.00
		1	0	21.85	21.91	22.02	23.00
		1	2	21.91	21.96	21.83	23.00
		1	5	21.64	21.58	21.60	23.00
		3	0	22.13	21.96	22.00	23.00
	256QAM	3	2	22.23	22.25	22.15	23.00
		3	3	22.08	22.14	22.03	23.00
		6	0	20.99	20.91	20.88	22.00
		1	0	19.35	19.15	19.09	20.00
		1	2	19.30	19.47	19.42	20.00
		1	5	18.95	18.79	18.91	20.00
3MHz	QPSK	3	0	19.03	19.09	19.06	20.00
		3	2	19.30	19.23	19.14	20.00
		3	3	19.13	19.23	19.12	20.00
		6	0	19.18	19.23	19.19	20.00
	16QAM	1	0	23.92	23.93	23.93	25.00
		1	7	24.04	23.82	23.95	25.00
		1	14	23.84	23.81	23.70	25.00
		8	0	23.19	22.97	23.08	24.00
		8	4	23.11	23.15	22.99	24.00
		8	7	23.24	23.27	23.24	24.00
	64QAM	15	0	23.15	23.04	23.04	24.00
		1	0	23.14	23.01	23.10	24.00
		1	7	22.64	22.66	22.74	24.00
		1	14	22.74	22.58	22.63	24.00
		8	0	22.10	22.10	22.23	23.00
		8	4	22.35	22.14	22.16	23.00
	256QAM	8	7	22.16	22.18	22.19	23.00
		15	0	21.95	22.05	21.97	23.00
		1	0	22.07	22.06	22.22	23.00



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		1	7	21.95	22.04	21.83	23.00
		1	14	21.72	21.51	21.52	23.00
		8	0	20.89	20.91	21.06	22.00
		8	4	21.33	21.14	21.39	22.00
		8	7	21.10	21.11	21.09	22.00
		15	0	21.07	21.07	21.15	22.00
	256QAM	1	0	19.29	19.25	19.27	20.00
		1	7	19.28	19.22	19.32	20.00
		1	14	18.89	18.89	18.88	20.00
		8	0	19.14	19.19	19.12	20.00
		8	4	19.14	19.25	19.30	20.00
		8	7	19.24	19.11	19.14	20.00
		15	0	19.16	19.18	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.89	23.96	24.04	25.00
		1	13	23.96	23.98	24.14	25.00
		1	24	23.86	23.79	23.97	25.00
		12	0	23.18	23.11	23.05	24.00
		12	6	22.92	23.09	22.98	24.00
		12	13	23.10	23.22	23.05	24.00
		25	0	22.96	23.09	23.04	24.00
	16QAM	1	0	22.84	22.97	22.83	24.00
		1	13	22.85	22.71	22.61	24.00
		1	24	22.61	22.71	22.54	24.00
		12	0	22.19	22.25	22.10	23.00
		12	6	22.20	22.09	22.00	23.00
		12	13	22.01	22.07	22.00	23.00
		25	0	21.95	21.97	21.93	23.00
	64QAM	1	0	21.94	21.96	21.95	23.00
		1	13	21.94	21.93	21.90	23.00
		1	24	21.52	21.48	21.56	23.00
		12	0	21.02	21.11	21.06	22.00
		12	6	21.14	21.15	21.05	22.00
		12	13	21.11	21.04	21.12	22.00
		25	0	21.28	21.01	21.02	22.00
	256QAM	1	0	19.23	19.15	19.17	20.00
		1	13	19.27	19.30	19.21	20.00
		1	24	18.86	18.86	18.70	20.00
		12	0	19.04	19.01	19.27	20.00
		12	6	19.22	19.19	19.23	20.00
		12	13	19.02	19.04	18.95	20.00
		25	0	19.22	19.19	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.88	/	25.00
		1	25	/	24.01	/	25.00
		1	49	/	24.01	/	25.00
		25	0	/	23.08	/	24.00
		25	13	/	23.24	/	24.00
		25	25	/	23.09	/	24.00
		50	0	/	23.11	/	24.00
	16QAM	1	0	/	22.87	/	24.00
		1	25	/	22.66	/	24.00
		1	49	/	22.64	/	24.00
		25	0	/	22.02	/	23.00
		25	13	/	22.14	/	23.00
		25	25	/	22.20	/	23.00
		50	0	/	21.99	/	23.00
	64QAM	1	0	/	22.05	/	23.00
		1	25	/	22.02	/	23.00



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		1	49	/	21.38	/	23.00
		25	0	/	21.05	/	22.00
		25	13	/	21.11	/	22.00
		25	25	/	21.06	/	22.00
		50	0	/	21.09	/	22.00
	256QAM	1	0	/	19.06	/	20.00
		1	25	/	19.25	/	20.00
		1	49	/	18.93	/	20.00
		25	0	/	19.13	/	20.00
		25	13	/	19.17	/	20.00
		25	25	/	19.08	/	20.00
		50	0	/	19.14	/	20.00

LTE FDD Band 17 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	21.00
		1	13	/	20.48	/	21.00
		1	24	/	20.68	/	21.00
		12	0	/	20.48	/	21.00
		12	6	/	20.79	/	21.00
		12	13	/	20.81	/	21.00
	16QAM	25	0	/	20.71	/	21.00
		1	0	/	20.83	/	21.00
		1	13	/	20.87	/	21.00
		1	24	/	20.69	/	21.00
		12	0	/	20.69	/	21.00
		12	6	/	20.87	/	21.00
	64QAM	12	13	/	20.82	/	21.00
		12	25	/	20.85	/	21.00
		25	0	/	20.98	/	21.00
		1	0	/	20.75	/	21.00
		1	13	/	20.65	/	21.00
		1	24	/	20.59	/	21.00
	256QAM	12	0	/	20.85	/	21.00
		12	6	/	20.75	/	21.00
		12	13	/	20.74	/	21.00
		25	0	/	20.80	/	21.00
		1	0	/	18.75	/	19.00
		1	13	/	18.98	/	19.00
10MHz	QPSK	1	24	/	18.86	/	19.00
		12	0	/	18.73	/	19.00
		12	6	/	18.92	/	19.00
		12	13	/	18.97	/	19.00
		25	0	/	18.53	/	19.00
		1	0	/	20.66	/	21.00
	16QAM	1	25	/	20.75	/	21.00
		1	49	/	20.42	/	21.00
		25	0	/	20.87	/	21.00
		25	13	/	20.83	/	21.00
		25	25	/	20.63	/	21.00
		50	0	/	20.82	/	21.00
	QPSK	1	0	/	20.88	/	21.00
		1	25	/	20.71	/	21.00
		1	49	/	20.73	/	21.00
		25	0	/	20.97	/	21.00
		25	13	/	20.89	/	21.00
		25	25	/	20.90	/	21.00



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	64QAM	50	0	/	20.92	/	21.00
		1	0	/	20.75	/	21.00
		1	25	/	20.92	/	21.00
		1	49	/	20.65	/	21.00
		25	0	/	20.78	/	21.00
		25	13	/	20.71	/	21.00
		25	25	/	20.85	/	21.00
	256QAM	50	0	/	20.86	/	21.00
		1	0	/	18.70	/	19.00
		1	25	/	19.00	/	19.00
		1	49	/	18.99	/	19.00
		25	0	/	18.74	/	19.00
		25	13	/	18.86	/	19.00
		25	25	/	18.87	/	19.00
		50	0	/	18.60	/	19.00

LTE FDD Band 17 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	23.58	/	24.00
		1	13	/	23.67	/	24.00
		1	24	/	23.39	/	24.00
		12	0	/	22.82	/	23.00
		12	6	/	22.92	/	23.00
		12	13	/	22.65	/	23.00
	16QAM	25	0	/	22.71	/	23.00
		1	0	/	22.92	/	23.00
		1	13	/	22.63	/	23.00
		1	24	/	22.74	/	23.00
		12	0	/	21.80	/	22.00
		12	6	/	21.93	/	22.00
	64QAM	12	13	/	21.85	/	22.00
		25	0	/	21.98	/	22.00
		1	0	/	21.86	/	22.00
		1	13	/	21.58	/	22.00
		1	24	/	21.64	/	22.00
		12	0	/	20.70	/	21.00
	256QAM	12	6	/	20.75	/	21.00
		12	13	/	20.76	/	21.00
		25	0	/	20.88	/	21.00
		1	0	/	18.72	/	19.00
		1	13	/	18.95	/	19.00
		1	24	/	18.92	/	19.00
10MHz	QPSK	12	0	/	18.73	/	19.00
		12	6	/	18.80	/	19.00
		12	13	/	18.96	/	19.00
		25	0	/	18.56	/	19.00
	16QAM	1	0	/	23.61	/	24.00
		1	25	/	23.62	/	24.00
		1	49	/	23.57	/	24.00
		25	0	/	22.80	/	23.00
		25	13	/	22.80	/	23.00
		25	25	/	22.64	/	23.00
	QPSK	50	0	/	22.88	/	23.00
		1	0	/	22.78	/	23.00
		1	25	/	22.76	/	23.00
		1	49	/	22.72	/	23.00



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		25	0	/	21.90	/	22.00
		25	13	/	21.91	/	22.00
		25	25	/	21.99	/	22.00
		50	0	/	21.89	/	22.00
	64QAM	1	0	/	21.78	/	22.00
		1	25	/	21.95	/	22.00
		1	49	/	21.67	/	22.00
		25	0	/	20.71	/	21.00
		25	13	/	20.77	/	21.00
		25	25	/	20.74	/	21.00
		50	0	/	20.80	/	21.00
	256QAM	1	0	/	18.75	/	19.00
		1	25	/	18.94	/	19.00
		1	49	/	18.99	/	19.00
		25	0	/	18.56	/	19.00
		25	13	/	18.98	/	19.00
		25	25	/	18.89	/	19.00
		50	0	/	18.63	/	19.00



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4.2 Conducted Power of Inter Band CA LTE (Ant2)

LTE Band 2 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	14.66	14.84	14.57	15.50
		1	2	14.33	14.53	14.53	15.50
		1	5	14.39	14.42	14.62	15.50
		3	0	14.51	14.67	14.39	15.50
		3	2	14.51	14.40	14.86	15.50
		3	3	14.60	14.70	14.67	15.50
	16QAM	6	0	14.54	14.76	15.04	15.50
		1	0	14.70	14.65	14.69	15.50
		1	2	14.93	14.39	14.70	15.50
		1	5	14.70	14.49	14.60	15.50
		3	0	14.77	14.72	14.62	15.50
		3	2	14.79	14.58	14.84	15.50
	64QAM	3	3	14.70	14.69	14.75	15.50
		6	0	14.62	14.78	14.79	15.50
		1	0	14.63	14.14	14.67	15.50
		1	2	14.34	14.69	14.42	15.50
		1	5	14.63	14.67	14.31	15.50
		3	0	14.39	14.41	14.60	15.50
3MHz	QPSK	3	2	14.84	14.81	14.58	15.50
		3	3	14.57	14.58	14.85	15.50
		6	0	14.43	14.48	15.07	15.50
	16QAM	1	0	14.78	14.77	15.32	15.50
		1	2	14.37	14.34	14.41	15.50
		1	5	14.32	15.18	14.92	15.50
	64QAM	3	0	14.91	14.19	14.81	15.50
		3	2	15.01	14.66	14.89	15.50
		3	3	14.73	14.97	14.86	15.50
	256QAM	6	0	15.11	15.23	15.01	15.50
		1	0	14.64	14.85	14.51	15.50
		1	7	14.21	14.43	14.62	15.50
		1	14	14.39	14.45	14.63	15.50
		8	0	14.57	14.58	14.39	15.50
		8	4	14.62	14.36	14.64	15.50
3MHz	QPSK	8	7	14.72	14.76	14.77	15.50
		15	0	14.62	14.59	15.04	15.50
	16QAM	1	0	14.63	14.81	14.60	15.50
		1	7	15.02	14.40	14.77	15.50
		1	14	14.70	14.54	14.67	15.50
		8	0	14.74	14.70	14.52	15.50
	64QAM	8	4	14.78	14.51	14.71	15.50
		8	7	14.66	14.57	14.60	15.50
		15	0	14.65	14.80	14.80	15.50
	256QAM	1	0	14.49	14.13	14.79	15.50
		1	7	14.43	14.82	14.49	15.50
		1	14	14.47	14.74	14.50	15.50
		8	0	14.46	14.44	14.63	15.50
		8	4	14.67	14.74	14.65	15.50
		8	7	14.60	14.62	14.92	15.50
		15	0	14.52	14.54	15.11	15.50
	256QAM	1	0	14.80	14.83	15.37	15.50
		1	7	14.42	14.23	14.60	15.50



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		1	14	14.40	15.31	14.77	15.50
		8	0	14.91	14.26	14.88	15.50
		8	4	14.94	14.69	14.92	15.50
		8	7	14.77	15.09	14.95	15.50
		15	0	15.26	15.11	14.91	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.42	14.86	14.55	15.50
		1	13	14.34	14.59	14.62	15.50
		1	24	14.63	14.45	14.65	15.50
		12	0	14.67	14.65	14.45	15.50
		12	6	14.63	14.12	14.89	15.50
		12	13	14.62	14.66	14.67	15.50
		25	0	14.68	14.61	14.84	15.50
	16QAM	1	0	14.60	14.67	14.58	15.50
		1	13	15.13	14.52	14.68	15.50
		1	24	14.88	14.57	14.86	15.50
		12	0	14.62	14.70	14.55	15.50
		12	6	14.84	14.55	14.63	15.50
		12	13	14.61	14.66	14.60	15.50
		25	0	14.75	14.59	14.89	15.50
	64QAM	1	0	14.55	14.38	14.66	15.50
		1	13	14.24	14.80	14.41	15.50
		1	24	14.52	14.68	14.49	15.50
		12	0	14.59	14.40	14.72	15.50
		12	6	14.76	14.67	14.62	15.50
		12	13	14.67	14.59	14.77	15.50
		25	0	14.54	14.69	14.93	15.50
	256QAM	1	0	14.70	14.71	15.33	15.50
		1	13	14.23	14.31	14.48	15.50
		1	24	14.26	15.17	14.80	15.50
		12	0	14.92	14.17	14.77	15.50
		12	6	15.01	14.78	14.99	15.50
		12	13	14.60	15.03	14.94	15.50
		25	0	15.07	15.05	14.87	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.49	14.78	14.52	15.50
		1	25	14.31	14.59	14.68	15.50
		1	49	14.54	14.50	14.59	15.50
		25	0	14.72	14.55	14.44	15.50
		25	13	14.51	14.26	14.64	15.50
		25	25	14.69	14.56	14.79	15.50
		50	0	14.63	14.56	14.77	15.50
	16QAM	1	0	14.73	14.95	14.59	15.50
		1	25	15.03	14.52	14.88	15.50
		1	49	14.75	14.53	14.96	15.50
		25	0	14.66	14.56	14.45	15.50
		25	13	14.72	14.60	14.64	15.50
		25	25	14.83	14.52	14.68	15.50
		50	0	14.69	14.62	14.92	15.50
	64QAM	1	0	14.65	14.22	14.77	15.50
		1	25	14.47	14.81	14.56	15.50
		1	49	14.50	14.64	14.40	15.50
		25	0	14.48	14.50	14.60	15.50
		25	13	14.74	14.78	14.70	15.50
		25	25	14.60	14.64	14.80	15.50
		50	0	14.71	14.60	14.73	15.50
	256QAM	1	0	14.72	14.80	15.25	15.50
		1	25	14.30	14.28	14.45	15.50
		1	49	14.38	15.26	14.80	15.50



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		25	0	14.90	14.22	14.89	15.50
		25	13	14.83	14.88	14.93	15.50
		25	25	14.64	15.14	14.86	15.50
		50	0	14.99	14.99	14.72	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	14.59	14.75	14.59	15.50
		1	38	14.26	14.53	14.56	15.50
		1	74	14.77	14.54	14.55	15.50
		36	0	14.52	14.52	14.45	15.50
		36	18	14.68	14.38	14.59	15.50
		36	39	14.74	14.68	14.62	15.50
	16QAM	75	0	14.57	14.48	14.85	15.50
		1	0	14.60	14.93	14.76	15.50
		1	38	14.85	14.67	14.79	15.50
		1	74	14.75	14.73	14.86	15.50
		36	0	14.55	14.67	14.48	15.50
		36	18	14.54	14.67	14.79	15.50
	64QAM	36	39	14.69	14.62	14.70	15.50
		75	0	14.65	14.56	14.66	15.50
		1	0	14.73	14.29	14.69	15.50
		1	38	14.41	14.92	14.38	15.50
		1	74	14.49	14.73	14.61	15.50
		36	0	14.58	14.49	14.55	15.50
20MHz	QPSK	36	18	14.71	14.65	14.73	15.50
		36	39	14.62	14.67	14.75	15.50
		75	0	14.52	14.54	14.68	15.50
	16QAM	1	0	14.76	14.74	15.31	15.50
		1	38	14.38	14.34	14.38	15.50
		1	74	14.43	15.20	14.67	15.50
	64QAM	36	0	14.97	14.02	14.87	15.50
		36	18	14.93	14.78	14.94	15.50
		36	39	14.73	14.98	14.85	15.50
		75	0	14.93	14.97	14.69	15.50
	256QAM	1	0	14.46	14.58	14.55	15.50
		1	50	14.43	14.47	14.61	15.50
		1	99	14.57	14.42	14.52	15.50
		50	0	14.62	14.68	14.50	15.50
		50	25	14.74	14.37	14.80	15.50
		50	50	14.76	14.71	14.65	15.50
20MHz	QPSK	100	0	14.80	14.61	14.64	15.50
		1	0	14.71	14.76	14.64	15.50
		1	50	14.90	14.55	14.72	15.50
		1	99	14.79	14.87	14.80	15.50
		50	0	14.46	14.62	14.60	15.50
		50	25	14.67	14.64	14.74	15.50
	16QAM	50	50	14.66	14.65	14.70	15.50
		100	0	14.64	14.56	14.64	15.50
	64QAM	1	0	14.57	14.45	14.74	15.50
		1	50	14.52	14.74	14.54	15.50
		1	99	14.66	14.77	14.70	15.50
		50	0	14.55	14.42	14.51	15.50
	256QAM	50	25	14.74	14.65	14.75	15.50
		50	50	14.60	14.61	14.87	15.50
		100	0	14.61	14.50	14.62	15.50
		1	0	14.71	14.86	15.33	15.50
		1	50	14.44	14.47	14.43	15.50
		1	99	14.17	15.34	14.87	15.50
		50	0	14.73	14.21	14.84	15.50



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		50	25	14.74	14.77	14.89	15.50
		50	50	14.80	14.88	14.88	15.50
		100	0	14.83	14.91	14.83	15.50

LTE Band 2 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.59	18.88	18.42	19.50
		1	2	18.47	18.61	18.72	19.50
		1	5	18.41	18.40	18.60	19.50
		3	0	18.53	18.58	18.56	19.50
		3	2	18.44	18.34	18.79	19.50
		3	3	18.66	18.85	18.70	19.50
	16QAM	6	0	18.58	18.71	18.96	19.50
		1	0	18.53	18.68	18.63	19.50
		1	2	18.94	18.37	18.72	19.50
		1	5	18.80	18.63	18.63	19.50
		3	0	18.78	18.67	18.58	19.50
		3	2	18.74	18.57	18.77	19.50
	64QAM	3	3	18.72	18.71	18.70	19.50
		6	0	18.60	18.81	18.81	19.50
		1	0	18.63	18.22	18.78	19.50
		1	2	18.28	18.75	18.45	19.50
		1	5	18.63	18.76	18.39	19.50
		3	0	18.35	18.44	18.56	19.50
3MHz	QPSK	3	2	18.77	18.91	18.48	19.50
		3	3	18.55	18.59	19.00	19.50
		6	0	18.39	18.52	19.04	19.50
	16QAM	1	0	18.79	18.79	19.37	19.50
		1	2	18.30	18.15	18.45	19.50
		1	5	18.37	19.24	18.91	19.50
	64QAM	3	0	18.93	18.16	18.92	19.50
		3	2	18.91	18.69	18.90	19.50
		3	3	18.69	18.93	19.03	19.50
		6	0	19.07	19.21	18.99	19.50
	256QAM	1	0	18.52	18.83	18.60	19.50
		1	7	18.30	18.55	18.53	19.50
		1	14	18.56	18.47	18.67	19.50
		8	0	18.70	18.49	18.37	19.50
		8	4	18.46	18.33	18.80	19.50
		8	7	18.53	18.83	18.64	19.50
	16QAM	15	0	18.48	18.56	18.88	19.50
		1	0	18.57	18.85	18.69	19.50
		1	7	18.96	18.26	18.72	19.50
		1	14	18.76	18.53	18.70	19.50
		8	0	18.65	18.68	18.55	19.50
		8	4	18.77	18.60	18.76	19.50
	64QAM	8	7	18.66	18.66	18.71	19.50
		15	0	18.57	18.63	18.88	19.50
		1	0	18.56	18.31	18.80	19.50
		1	7	18.34	18.76	18.52	19.50
		1	14	18.46	18.69	18.38	19.50
		8	0	18.40	18.56	18.54	19.50
	256QAM	8	4	18.73	18.80	18.49	19.50
		8	7	18.55	18.55	18.85	19.50
		15	0	18.47	18.60	18.96	19.50
	256QAM	1	0	18.84	18.99	19.38	19.50



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		1	7	18.41	18.21	18.57	19.50
		1	14	18.24	19.22	18.79	19.50
		8	0	18.91	18.31	18.83	19.50
		8	4	18.87	18.64	18.89	19.50
		8	7	18.70	19.01	18.99	19.50
		15	0	19.14	19.13	19.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.49	18.72	18.62	19.50
		1	13	18.42	18.51	18.67	19.50
		1	24	18.56	18.50	18.56	19.50
		12	0	18.56	18.54	18.49	19.50
		12	6	18.66	18.25	18.82	19.50
		12	13	18.72	18.69	18.67	19.50
	16QAM	25	0	18.66	18.57	18.87	19.50
		1	0	18.64	18.84	18.72	19.50
		1	13	19.02	18.50	18.83	19.50
		1	24	18.86	18.54	18.86	19.50
		12	0	18.68	18.81	18.53	19.50
		12	6	18.76	18.43	18.64	19.50
	64QAM	12	13	18.63	18.53	18.59	19.50
		25	0	18.69	18.77	18.77	19.50
		1	0	18.60	18.32	18.63	19.50
		1	13	18.32	18.88	18.32	19.50
		1	24	18.48	18.60	18.49	19.50
		12	0	18.45	18.47	18.69	19.50
	256QAM	12	6	18.84	18.66	18.65	19.50
		12	13	18.76	18.55	18.77	19.50
		25	0	18.65	18.55	18.83	19.50
		1	0	18.77	18.84	19.31	19.50
		1	13	18.24	18.21	18.55	19.50
		1	24	18.33	19.36	18.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.47	18.72	18.62	19.50
		1	25	18.26	18.49	18.60	19.50
		1	49	18.57	18.45	18.53	19.50
		25	0	18.59	18.66	18.57	19.50
		25	13	18.61	18.30	18.66	19.50
		25	25	18.77	18.60	18.75	19.50
	16QAM	50	0	18.62	18.64	18.87	19.50
		1	0	18.58	18.76	18.77	19.50
		1	25	18.89	18.55	18.91	19.50
		1	49	18.82	18.49	18.94	19.50
		25	0	18.62	18.71	18.56	19.50
		25	13	18.78	18.59	18.64	19.50
	64QAM	25	25	18.79	18.54	18.62	19.50
		50	0	18.73	18.60	18.80	19.50
		1	0	18.69	18.39	18.61	19.50
		1	25	18.49	18.64	18.59	19.50
		1	49	18.56	18.67	18.56	19.50
		25	0	18.47	18.37	18.55	19.50
	256QAM	25	13	18.65	18.61	18.77	19.50
		25	25	18.71	18.71	18.86	19.50
		50	0	18.53	18.62	18.78	19.50
		1	0	18.82	18.86	19.24	19.50
		1	25	18.34	18.34	18.62	19.50



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		1	49	18.32	19.15	18.73	19.50
		25	0	18.95	18.26	18.78	19.50
		25	13	18.91	18.75	18.91	19.50
		25	25	18.65	19.12	18.92	19.50
		50	0	19.16	19.06	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.50	18.64	18.59	19.50
		1	38	18.45	18.45	18.54	19.50
		1	74	18.65	18.41	18.45	19.50
		36	0	18.49	18.49	18.39	19.50
		36	18	18.68	18.22	18.58	19.50
		36	39	18.78	18.63	18.72	19.50
		75	0	18.51	18.60	18.70	19.50
	16QAM	1	0	18.67	18.77	18.66	19.50
		1	38	18.94	18.54	18.65	19.50
		1	74	18.82	18.75	18.90	19.50
		36	0	18.73	18.71	18.61	19.50
		36	18	18.69	18.58	18.68	19.50
		36	39	18.75	18.69	18.59	19.50
		75	0	18.58	18.58	18.73	19.50
	64QAM	1	0	18.75	18.25	18.88	19.50
		1	38	18.49	18.81	18.55	19.50
		1	74	18.44	18.88	18.55	19.50
		36	0	18.54	18.62	18.61	19.50
		36	18	18.72	18.63	18.69	19.50
		36	39	18.54	18.76	18.61	19.50
		75	0	18.59	18.59	18.75	19.50
	256QAM	1	0	18.72	18.75	19.27	19.50
		1	38	18.40	18.37	18.46	19.50
		1	74	18.27	19.27	18.71	19.50
		36	0	18.80	18.05	18.73	19.50
		36	18	18.99	18.68	18.93	19.50
		36	39	18.71	19.02	19.02	19.50
		75	0	18.92	18.88	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.56	18.71	18.55	19.50
		1	50	18.38	18.42	18.51	19.50
		1	99	18.63	18.60	18.40	19.50
		50	0	18.67	18.62	18.65	19.50
		50	25	18.69	18.35	18.62	19.50
		50	50	18.82	18.71	18.60	19.50
		100	0	18.76	18.58	18.76	19.50
	16QAM	1	0	18.63	18.86	18.73	19.50
		1	50	18.96	18.73	18.72	19.50
		1	99	18.70	18.88	18.80	19.50
		50	0	18.52	18.54	18.53	19.50
		50	25	18.79	18.77	18.76	19.50
		50	50	18.55	18.65	18.68	19.50
		100	0	18.62	18.54	18.60	19.50
	64QAM	1	0	18.66	18.40	18.62	19.50
		1	50	18.50	18.76	18.50	19.50
		1	99	18.55	18.66	18.73	19.50
		50	0	18.48	18.47	18.51	19.50
		50	25	18.70	18.61	18.69	19.50
		50	50	18.73	18.72	18.80	19.50
		100	0	18.57	18.53	18.63	19.50
	256QAM	1	0	18.81	18.78	19.23	19.50
		1	50	18.47	18.47	18.62	19.50
		1	99	18.27	19.24	18.88	19.50



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		50	0	18.75	18.07	18.86	19.50
		50	25	18.79	18.76	18.86	19.50
		50	50	18.80	18.89	18.97	19.50
		100	0	18.97	18.97	18.89	19.50

LTE Band 4 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.16	14.04	14.08	15.00
		1	2	14.01	13.90	13.89	15.00
		1	5	14.16	14.37	14.46	15.00
		3	0	14.13	14.01	14.05	15.00
		3	2	14.34	14.31	14.13	15.00
		3	3	14.28	14.14	14.05	15.00
	16QAM	6	0	14.22	14.20	14.15	15.00
		1	0	14.21	14.14	14.12	15.00
		1	2	13.60	13.69	13.53	15.00
		1	5	14.41	14.36	14.37	15.00
		3	0	13.82	13.93	13.85	15.00
		3	2	14.17	14.08	14.22	15.00
	64QAM	3	3	14.03	14.02	13.94	15.00
		6	0	14.09	14.31	14.26	15.00
		1	0	13.97	13.94	13.99	15.00
		1	2	14.03	13.99	13.72	15.00
		1	5	14.20	14.15	14.27	15.00
		3	0	14.18	14.03	14.22	15.00
3MHz	QPSK	3	2	14.11	14.07	13.97	15.00
		3	3	14.05	14.16	14.14	15.00
		6	0	14.06	13.98	13.99	15.00
	16QAM	1	0	14.11	13.97	14.07	15.00
		1	2	14.35	14.28	14.20	15.00
		1	5	13.82	13.89	14.09	15.00
	64QAM	3	0	13.51	13.38	13.56	15.00
		3	2	14.10	14.01	14.01	15.00
		3	3	14.12	14.04	13.96	15.00
		6	0	14.22	14.06	14.08	15.00
	QPSK	1	0	13.85	13.93	14.00	15.00
		1	7	14.18	14.10	14.04	15.00
		1	14	14.39	14.44	14.26	15.00
		8	0	14.07	13.98	14.00	15.00
		8	4	14.09	14.11	14.06	15.00
		8	7	14.22	14.07	14.28	15.00
	16QAM	15	0	13.83	13.80	13.90	15.00
		1	0	13.77	14.02	13.94	15.00
		1	7	13.64	13.75	13.65	15.00
		1	14	14.03	14.14	14.13	15.00
		8	0	14.19	14.22	14.21	15.00
		8	4	14.03	14.11	14.18	15.00
	64QAM	8	7	13.96	13.95	13.99	15.00
		15	0	14.21	14.10	14.01	15.00
		1	0	14.12	14.02	14.12	15.00
		1	7	13.96	13.83	13.96	15.00
		1	14	14.10	14.17	13.97	15.00
		8	0	14.03	13.85	13.84	15.00
	64QAM	8	4	14.29	14.20	14.12	15.00
		8	7	13.84	13.87	13.83	15.00
		15	0	14.37	14.27	14.33	15.00



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		1	0	14.33	14.22	14.05	15.00
		1	7	14.23	14.11	14.20	15.00
		1	14	14.07	14.21	14.06	15.00
		8	0	13.72	13.73	13.72	15.00
		8	4	14.05	14.03	13.97	15.00
		8	7	13.95	13.89	14.14	15.00
		15	0	14.22	14.10	14.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	13.81	13.71	13.88	15.00
		1	13	13.99	13.89	13.96	15.00
		1	24	14.10	14.06	14.19	15.00
		12	0	14.18	14.11	14.21	15.00
		12	6	14.19	14.20	14.02	15.00
		12	13	14.11	14.26	14.03	15.00
		25	0	14.08	13.94	14.05	15.00
	16QAM	1	0	13.93	13.93	13.65	15.00
		1	13	13.79	13.81	13.81	15.00
		1	24	14.04	14.05	14.18	15.00
		12	0	13.87	13.84	13.77	15.00
		12	6	13.92	14.01	14.10	15.00
		12	13	13.98	14.09	14.07	15.00
		25	0	14.10	13.96	14.08	15.00
	64QAM	1	0	13.90	13.96	13.96	15.00
		1	13	14.28	14.15	14.19	15.00
		1	24	14.10	14.03	14.06	15.00
		12	0	13.89	13.99	13.86	15.00
		12	6	13.98	13.92	14.01	15.00
		12	13	13.94	14.05	14.09	15.00
		25	0	14.23	14.30	14.48	15.00
	256QAM	1	0	13.94	14.09	14.05	15.00
		1	13	13.97	13.98	13.92	15.00
		1	24	14.45	14.38	14.32	15.00
		12	0	13.45	13.59	13.47	15.00
		12	6	13.98	13.92	13.80	15.00
		12	13	14.17	14.10	14.12	15.00
		25	0	13.99	14.05	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	14.06	13.89	13.92	15.00
		1	25	14.29	14.29	14.24	15.00
		1	49	14.20	14.35	14.31	15.00
		25	0	13.81	13.91	13.85	15.00
		25	13	14.27	14.38	14.39	15.00
		25	25	13.98	14.05	14.14	15.00
		50	0	13.93	13.82	13.78	15.00
	16QAM	1	0	14.02	13.85	13.79	15.00
		1	25	13.70	13.72	13.67	15.00
		1	49	14.26	14.26	14.14	15.00
		25	0	13.93	13.92	13.86	15.00
		25	13	13.84	13.95	13.83	15.00
		25	25	13.95	13.86	14.00	15.00
		50	0	14.07	13.97	14.00	15.00
	64QAM	1	0	14.35	14.22	14.19	15.00
		1	25	14.19	14.10	14.03	15.00
		1	49	14.34	14.28	14.30	15.00
		25	0	14.03	13.88	13.93	15.00
		25	13	13.99	14.15	14.19	15.00
		25	25	14.09	13.95	13.77	15.00
		50	0	14.14	14.20	14.18	15.00
	256QAM	1	0	13.90	13.98	14.00	15.00



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		1	25	14.35	14.21	14.17	15.00
		1	49	14.33	14.32	14.29	15.00
		25	0	13.77	13.65	13.63	15.00
		25	13	13.87	14.01	14.05	15.00
		25	25	14.05	14.14	14.12	15.00
		50	0	14.02	14.04	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.98	13.88	14.05	15.00
		1	38	14.12	14.06	14.13	15.00
		1	74	14.22	14.20	14.28	15.00
		36	0	13.92	13.87	13.99	15.00
		36	18	14.10	14.12	14.14	15.00
		36	39	14.29	14.24	14.36	15.00
		75	0	13.97	13.98	14.12	15.00
	16QAM	1	0	13.86	13.90	14.08	15.00
		1	38	13.63	13.81	13.79	15.00
		1	74	14.29	14.27	14.20	15.00
		36	0	14.22	14.05	14.10	15.00
		36	18	13.89	13.88	13.87	15.00
		36	39	13.95	14.01	14.05	15.00
		75	0	13.89	14.08	14.05	15.00
	64QAM	1	0	14.13	14.08	14.24	15.00
		1	38	14.18	14.22	14.29	15.00
		1	74	14.23	14.31	14.09	15.00
		36	0	14.05	14.20	14.15	15.00
		36	18	14.02	14.12	14.07	15.00
		36	39	14.04	14.16	14.19	15.00
		75	0	14.27	14.21	14.17	15.00
	256QAM	1	0	14.04	14.07	13.93	15.00
		1	38	14.38	14.35	14.32	15.00
		1	74	14.23	14.35	14.41	15.00
		36	0	13.65	13.59	13.65	15.00
		36	18	13.95	13.80	13.84	15.00
		36	39	14.03	14.20	14.11	15.00
		75	0	13.98	14.06	14.16	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	14.04	/	15.00
		1	50	/	14.14	/	15.00
		1	99	/	14.15	/	15.00
		50	0	/	14.01	/	15.00
		50	25	/	14.13	/	15.00
		50	50	/	14.26	/	15.00
		100	0	/	13.96	/	15.00
	16QAM	1	0	/	13.86	/	15.00
		1	50	/	13.75	/	15.00
		1	99	/	14.23	/	15.00
		50	0	/	14.10	/	15.00
		50	25	/	14.10	/	15.00
		50	50	/	14.10	/	15.00
		100	0	/	14.17	/	15.00
	64QAM	1	0	/	14.03	/	15.00
		1	50	/	14.05	/	15.00
		1	99	/	14.14	/	15.00
		50	0	/	13.95	/	15.00
		50	25	/	14.01	/	15.00
		50	50	/	14.04	/	15.00
		100	0	/	14.11	/	15.00
	256QAM	1	0	/	13.98	/	15.00
		1	50	/	14.12	/	15.00



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		1	99	/	14.26	/	15.00
		50	0	/	13.63	/	15.00
		50	25	/	14.02	/	15.00
		50	50	/	14.25	/	15.00
		100	0	/	14.05	/	15.00

LTE Band 4 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.37	18.29	18.23	19.50
		1	2	18.21	18.20	18.07	19.50
		1	5	18.36	18.44	18.57	19.50
		3	0	18.19	18.25	18.37	19.50
		3	2	18.47	18.36	18.39	19.50
		3	3	18.46	18.35	18.21	19.50
	16QAM	6	0	18.35	18.43	18.31	19.50
		1	0	18.46	18.30	18.34	19.50
		1	2	17.90	17.79	17.64	19.50
		1	5	18.56	18.45	18.40	19.50
		3	0	18.18	18.04	18.11	19.50
		3	2	18.47	18.35	18.33	19.50
	64QAM	3	3	18.23	18.07	18.15	19.50
		6	0	18.32	18.36	18.38	19.50
		1	0	18.13	18.18	18.12	19.50
		1	2	18.17	18.04	18.07	19.50
		1	5	18.43	18.41	18.40	19.50
		3	0	18.30	18.22	18.45	19.50
3MHz	QPSK	3	2	18.31	18.39	18.33	19.50
		3	3	18.34	18.43	18.26	19.50
		6	0	18.19	18.30	18.16	19.50
	16QAM	1	0	18.17	18.27	18.35	19.50
		1	2	18.56	18.44	18.32	19.50
		1	5	18.09	18.05	18.32	19.50
	64QAM	3	0	17.61	17.66	17.61	19.50
		3	2	18.17	18.20	18.12	19.50
		3	3	18.21	18.36	18.24	19.50
		6	0	18.25	18.19	18.10	19.50
	16QAM	1	0	18.06	18.18	18.20	19.50
		1	7	18.31	18.35	18.36	19.50
		1	14	18.55	18.60	18.53	19.50
		8	0	18.37	18.19	18.25	19.50
		8	4	18.26	18.27	18.34	19.50
		8	7	18.51	18.43	18.40	19.50
	64QAM	15	0	18.05	18.12	18.05	19.50
		1	0	17.95	18.17	18.20	19.50
		1	7	17.86	17.89	17.95	19.50
		1	14	18.07	18.15	18.39	19.50
		8	0	18.42	18.30	18.40	19.50
		8	4	18.35	18.37	18.44	19.50
	16QAM	8	7	18.15	18.06	18.13	19.50
		15	0	18.48	18.30	18.34	19.50
		1	0	18.42	18.18	18.21	19.50
		1	7	18.24	18.07	18.07	19.50
		1	14	18.24	18.24	18.18	19.50
		8	0	18.19	18.07	18.11	19.50
	64QAM	8	4	18.44	18.28	18.42	19.50
		8	7	18.07	18.07	18.17	19.50



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		15	0	18.64	18.49	18.41	19.50
	256QAM	1	0	18.36	18.31	18.24	19.50
		1	7	18.44	18.32	18.33	19.50
		1	14	18.25	18.38	18.30	19.50
		8	0	17.80	17.95	17.92	19.50
		8	4	18.26	18.21	18.25	19.50
		8	7	18.19	18.22	18.26	19.50
		15	0	18.39	18.26	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.04	17.94	17.92	19.50
		1	13	18.19	18.04	18.23	19.50
		1	24	18.34	18.42	18.35	19.50
		12	0	18.18	18.31	18.31	19.50
		12	6	18.28	18.43	18.39	19.50
		12	13	18.28	18.46	18.26	19.50
		25	0	18.34	18.15	18.15	19.50
	16QAM	1	0	18.23	18.07	17.97	19.50
		1	13	18.11	17.96	17.82	19.50
		1	24	18.37	18.32	18.28	19.50
		12	0	17.95	17.97	17.87	19.50
		12	6	18.06	18.30	18.36	19.50
		12	13	18.21	18.24	18.36	19.50
		25	0	18.40	18.24	18.32	19.50
	64QAM	1	0	18.06	18.11	18.27	19.50
		1	13	18.59	18.46	18.36	19.50
		1	24	18.29	18.35	18.39	19.50
		12	0	18.12	18.21	18.10	19.50
		12	6	18.37	18.24	18.31	19.50
		12	13	18.01	18.06	18.26	19.50
		25	0	18.54	18.64	18.67	19.50
	256QAM	1	0	18.16	18.20	18.12	19.50
		1	13	18.11	18.26	18.29	19.50
		1	24	18.53	18.55	18.56	19.50
		12	0	17.65	17.64	17.79	19.50
		12	6	18.17	18.23	18.15	19.50
		12	13	18.31	18.20	18.23	19.50
		25	0	18.17	18.25	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.25	18.28	18.16	19.50
		1	25	18.54	18.39	18.58	19.50
		1	49	18.42	18.38	18.38	19.50
		25	0	18.07	17.93	17.94	19.50
		25	13	18.49	18.46	18.62	19.50
		25	25	18.31	18.32	18.41	19.50
		50	0	18.12	18.11	17.96	19.50
	16QAM	1	0	18.11	18.03	17.97	19.50
		1	25	17.80	17.83	17.95	19.50
		1	49	18.44	18.33	18.41	19.50
		25	0	18.29	18.19	18.13	19.50
		25	13	18.03	18.00	18.17	19.50
		25	25	18.15	18.16	18.17	19.50
		50	0	18.27	18.21	18.12	19.50
	64QAM	1	0	18.44	18.40	18.33	19.50
		1	25	18.37	18.31	18.29	19.50
		1	49	18.52	18.61	18.52	19.50
		25	0	18.23	18.23	18.08	19.50
		25	13	18.33	18.33	18.28	19.50
		25	25	18.21	18.12	17.97	19.50
		50	0	18.30	18.26	18.24	19.50



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		1	0	18.09	18.21	18.21	19.50
		1	25	18.51	18.42	18.42	19.50
		1	49	18.61	18.50	18.47	19.50
	256QAM	25	0	17.81	17.89	17.79	19.50
		25	13	18.18	18.14	18.14	19.50
		25	25	18.24	18.44	18.40	19.50
		50	0	18.24	18.12	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.16	18.20	18.27	19.50
		1	38	18.28	18.25	18.31	19.50
		1	74	18.50	18.33	18.39	19.50
		36	0	17.93	18.16	18.15	19.50
		36	18	18.28	18.23	18.17	19.50
		36	39	18.58	18.49	18.55	19.50
		75	0	18.26	18.27	18.24	19.50
	16QAM	1	0	18.13	18.21	18.19	19.50
		1	38	17.85	18.06	17.90	19.50
		1	74	18.48	18.46	18.43	19.50
		36	0	18.43	18.38	18.24	19.50
		36	18	18.10	18.22	18.16	19.50
		36	39	18.32	18.25	18.33	19.50
		75	0	18.09	18.35	18.35	19.50
	64QAM	1	0	18.29	18.36	18.34	19.50
		1	38	18.30	18.42	18.50	19.50
		1	74	18.43	18.52	18.42	19.50
		36	0	18.34	18.40	18.30	19.50
		36	18	18.24	18.12	18.25	19.50
		36	39	18.19	18.39	18.39	19.50
		75	0	18.43	18.45	18.23	19.50
	256QAM	1	0	18.14	18.20	18.23	19.50
		1	38	18.48	18.44	18.41	19.50
		1	74	18.57	18.45	18.51	19.50
		36	0	17.85	17.86	17.88	19.50
		36	18	18.14	18.00	18.11	19.50
		36	39	18.12	18.41	18.19	19.50
		75	0	18.17	18.31	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	18.19	/	19.50
		1	50	/	18.35	/	19.50
		1	99	/	18.39	/	19.50
		50	0	/	18.14	/	19.50
		50	25	/	18.41	/	19.50
		50	50	/	18.40	/	19.50
		100	0	/	18.24	/	19.50
	16QAM	1	0	/	18.06	/	19.50
		1	50	/	18.00	/	19.50
		1	99	/	18.29	/	19.50
		50	0	/	18.15	/	19.50
		50	25	/	18.24	/	19.50
		50	50	/	18.25	/	19.50
		100	0	/	18.39	/	19.50
	64QAM	1	0	/	18.31	/	19.50
		1	50	/	18.36	/	19.50
		1	99	/	18.44	/	19.50
		50	0	/	18.14	/	19.50
		50	25	/	18.29	/	19.50
		50	50	/	18.33	/	19.50
		100	0	/	18.36	/	19.50
	256QAM	1	0	/	18.15	/	19.50



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		1	50	/	18.35	/	19.50
		1	99	/	18.47	/	19.50
		50	0	/	17.73	/	19.50
		50	25	/	18.07	/	19.50
		50	50	/	18.31	/	19.50
		100	0	/	18.26	/	19.50

LTE Band 66 Set1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	13.77	13.61	13.45	15.00
		1	2	13.65	13.70	13.70	15.00
		1	5	13.86	14.10	13.38	15.00
		3	0	13.65	13.79	13.71	15.00
		3	1	13.82	13.76	13.82	15.00
		3	3	14.05	14.05	13.51	15.00
	16QAM	6	0	13.76	14.03	13.95	15.00
		1	0	13.65	13.75	13.80	15.00
		1	2	13.86	13.98	13.87	15.00
		1	5	13.83	14.29	13.80	15.00
		3	0	13.84	13.71	13.86	15.00
		3	1	13.88	13.72	13.83	15.00
	64QAM	3	3	13.73	14.06	13.97	15.00
		6	0	13.80	13.78	13.78	15.00
		1	0	13.90	13.94	13.82	15.00
		1	2	13.70	13.87	13.77	15.00
		1	5	13.68	14.24	13.75	15.00
		3	0	13.87	13.52	13.83	15.00
3MHz	QPSK	3	1	13.57	13.72	13.73	15.00
		3	3	13.59	14.04	13.70	15.00
		6	0	13.87	13.71	13.82	15.00
	16QAM	1	0	13.48	13.26	13.63	15.00
		1	2	13.94	13.89	13.93	15.00
		1	5	14.40	14.46	13.93	15.00
	64QAM	3	0	13.99	13.83	13.80	15.00
		3	1	13.73	13.94	13.77	15.00
		3	3	13.71	13.95	13.83	15.00
		6	0	13.73	13.70	13.56	15.00
	QPSK	1	0	13.72	13.65	13.60	15.00
		1	7	13.67	13.77	13.57	15.00
		1	14	13.82	14.16	13.38	15.00
		8	0	13.75	13.88	13.69	15.00
		8	4	13.68	13.73	13.81	15.00
		8	7	14.01	13.93	13.54	15.00
	16QAM	15	0	13.87	13.95	13.94	15.00
		1	0	13.39	13.78	13.83	15.00
		1	7	13.86	13.78	14.02	15.00
		1	14	13.91	14.32	13.85	15.00
		8	0	13.98	13.72	13.74	15.00
		8	4	13.91	13.71	13.93	15.00
	64QAM	8	7	13.78	13.98	14.01	15.00
		15	0	13.81	13.77	13.76	15.00
		1	0	13.76	13.89	13.73	15.00
		1	7	13.60	13.79	13.60	15.00
		1	14	13.78	14.17	13.65	15.00
		8	0	13.86	13.61	13.68	15.00
		8	4	13.74	13.74	13.84	15.00



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	256QAM	8	7	13.58	14.04	13.80	15.00
		15	0	13.94	13.70	13.86	15.00
		1	0	13.45	13.48	13.60	15.00
		1	7	13.96	13.74	13.97	15.00
		1	14	14.37	14.49	14.01	15.00
		8	0	13.88	13.63	13.59	15.00
		8	4	13.71	14.02	13.94	15.00
		8	7	13.70	13.91	13.88	15.00
		15	0	13.97	13.67	13.55	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	13.90	13.68	13.71	15.00
		1	13	13.74	13.91	13.75	15.00
		1	24	13.67	14.02	13.46	15.00
		12	0	13.76	13.90	13.70	15.00
		12	6	13.71	13.71	13.82	15.00
		12	13	13.97	13.93	13.54	15.00
	16QAM	25	0	13.81	14.01	14.02	15.00
		1	0	13.39	13.68	13.82	15.00
		1	13	13.87	13.84	14.02	15.00
		1	24	13.94	14.29	13.82	15.00
		12	0	13.81	13.60	13.60	15.00
		12	6	13.88	13.84	13.78	15.00
	64QAM	12	13	13.91	13.81	13.98	15.00
		25	0	13.83	13.80	13.95	15.00
		1	0	13.87	13.64	13.71	15.00
		1	13	13.55	13.98	13.66	15.00
		1	24	13.80	14.03	13.62	15.00
		12	0	13.73	13.64	13.82	15.00
	256QAM	12	6	13.62	13.75	13.91	15.00
		12	13	13.59	13.97	13.71	15.00
		25	0	14.05	13.83	13.80	15.00
		1	0	13.52	13.47	13.61	15.00
		1	13	13.80	13.78	13.92	15.00
		1	24	14.28	14.31	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	12	0	13.89	13.62	13.50	15.00
		12	6	13.85	14.04	13.68	15.00
		12	13	13.70	14.00	13.81	15.00
		25	0	13.95	13.79	13.61	15.00
		1	0	13.70	13.58	13.76	15.00
		1	25	13.70	13.80	13.57	15.00
	16QAM	1	49	13.79	13.96	13.41	15.00
		25	0	13.67	13.82	13.67	15.00
		25	13	13.68	13.80	13.78	15.00
		25	25	13.92	13.95	13.68	15.00
		50	0	13.88	13.97	13.82	15.00
		1	0	13.28	13.87	13.80	15.00
	64QAM	1	25	13.89	13.78	13.99	15.00
		1	49	13.78	14.27	13.86	15.00
		25	0	13.83	13.64	13.81	15.00
		25	13	13.83	13.70	13.81	15.00
		25	25	13.86	13.84	14.12	15.00
		50	0	13.70	13.85	13.86	15.00
		1	0	13.87	13.82	13.76	15.00
		1	25	13.76	13.95	13.75	15.00
		1	49	14.00	14.02	13.52	15.00
		25	0	13.70	13.55	13.75	15.00
		25	13	13.61	13.94	13.84	15.00
		25	25	13.75	13.91	13.74	15.00



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		50	0	13.95	13.82	13.76	15.00
	256QAM	1	0	13.43	13.44	13.59	15.00
		1	25	13.74	13.87	13.88	15.00
		1	49	14.33	14.33	14.05	15.00
		25	0	13.76	13.89	13.61	15.00
		25	13	13.82	14.09	13.83	15.00
		25	25	13.77	14.06	13.81	15.00
		50	0	13.82	13.71	13.61	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	13.70	13.58	13.68	15.00
		1	38	13.60	13.87	13.56	15.00
		1	74	13.84	14.10	13.60	15.00
		36	0	13.66	13.84	13.69	15.00
		36	18	13.81	13.74	13.59	15.00
		36	39	14.03	13.81	13.88	15.00
		75	0	13.81	13.75	13.71	15.00
	16QAM	1	0	13.35	13.80	13.76	15.00
		1	38	14.02	13.78	13.93	15.00
		1	74	13.92	14.09	13.94	15.00
		36	0	13.81	13.71	13.75	15.00
		36	18	13.91	13.76	13.83	15.00
		36	39	13.86	13.99	14.03	15.00
		75	0	13.70	14.01	13.81	15.00
	64QAM	1	0	13.68	13.77	13.64	15.00
		1	38	13.73	13.79	13.67	15.00
		1	74	13.95	13.99	13.67	15.00
		36	0	13.69	13.57	13.72	15.00
		36	18	13.78	14.00	13.88	15.00
		36	39	13.71	13.97	13.73	15.00
		75	0	13.81	13.86	13.85	15.00
	256QAM	1	0	13.50	13.58	13.77	15.00
		1	38	13.68	13.78	13.80	15.00
		1	74	14.47	14.33	13.83	15.00
		36	0	13.71	13.62	13.67	15.00
		36	18	13.78	14.04	13.84	15.00
		36	39	13.78	13.96	13.95	15.00
		75	0	13.86	13.90	13.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	13.78	13.61	13.73	15.00
		1	50	13.76	13.72	13.90	15.00
		1	99	13.80	14.01	13.55	15.00
		50	0	13.55	13.60	13.68	15.00
		50	25	13.88	13.78	13.79	15.00
		50	50	13.85	13.90	13.83	15.00
		100	0	13.88	13.79	13.86	15.00
	16QAM	1	0	13.50	13.86	13.76	15.00
		1	50	13.98	13.87	14.03	15.00
		1	99	13.98	14.06	13.84	15.00
		50	0	13.67	13.71	13.64	15.00
		50	25	13.79	13.74	13.71	15.00
		50	50	13.84	14.00	13.90	15.00
		100	0	13.77	13.92	13.81	15.00
	64QAM	1	0	13.60	13.73	13.81	15.00
		1	50	13.86	13.72	13.68	15.00
		1	99	13.88	13.92	13.67	15.00
		50	0	13.76	13.71	13.74	15.00
		50	25	13.86	13.95	13.72	15.00
		50	50	13.81	13.89	13.72	15.00
		100	0	13.79	13.85	13.82	15.00



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		1	0	13.66	13.61	13.67	15.00
		1	50	13.62	13.84	13.76	15.00
		1	99	14.41	14.21	13.89	15.00
	256QAM	50	0	13.63	13.81	13.71	15.00
		50	25	13.91	13.87	13.85	15.00
		50	50	13.90	13.94	13.84	15.00
		100	0	13.89	13.95	13.75	15.00

LTE Band 66 Set2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.19	18.15	18.03	19.50
		1	2	18.29	18.21	18.08	19.50
		1	5	18.26	18.56	17.86	19.50
		3	0	18.28	18.37	18.22	19.50
		3	1	18.24	18.23	18.33	19.50
		3	3	18.58	18.51	18.19	19.50
	16QAM	6	0	18.30	18.39	18.49	19.50
		1	0	17.95	18.14	18.40	19.50
		1	2	18.41	18.43	18.49	19.50
		1	5	18.44	18.86	18.46	19.50
		3	0	18.43	18.06	18.24	19.50
		3	1	18.45	18.20	18.38	19.50
	64QAM	3	3	18.29	18.49	18.47	19.50
		6	0	18.28	18.40	18.34	19.50
		1	0	18.21	18.38	18.43	19.50
		1	2	18.14	18.40	18.22	19.50
		1	5	18.33	18.67	18.27	19.50
		3	0	18.38	18.02	18.23	19.50
	256QAM	3	1	18.16	18.36	18.13	19.50
		3	3	18.22	18.54	18.23	19.50
		6	0	18.35	18.32	18.23	19.50
		1	0	18.03	17.79	18.19	19.50
		1	2	18.37	18.32	18.39	19.50
		1	5	18.89	18.99	18.42	19.50
3MHz	QPSK	3	0	18.48	18.29	18.32	19.50
		3	1	18.37	18.50	18.44	19.50
		3	3	18.08	18.43	18.28	19.50
		6	0	18.27	18.13	18.11	19.50
	16QAM	1	0	18.40	18.22	17.97	19.50
		1	7	18.32	18.23	18.24	19.50
		1	14	18.32	18.59	17.81	19.50
		8	0	18.40	18.43	18.22	19.50
		8	4	18.28	18.26	18.34	19.50
		8	7	18.37	18.43	18.06	19.50
	64QAM	15	0	18.41	18.43	18.53	19.50
		1	0	18.04	18.33	18.32	19.50
		1	7	18.42	18.47	18.55	19.50
		1	14	18.46	18.74	18.34	19.50
		8	0	18.28	18.13	18.36	19.50
		8	4	18.41	18.18	18.29	19.50
	256QAM	8	7	18.32	18.46	18.38	19.50
		15	0	18.40	18.28	18.31	19.50
		1	0	18.25	18.37	18.35	19.50
		1	7	18.21	18.24	18.22	19.50
		1	14	18.31	18.67	18.14	19.50
		8	0	18.26	18.16	18.25	19.50



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	256QAM	8	4	18.25	18.15	18.23	19.50
		8	7	18.07	18.46	18.29	19.50
		15	0	18.47	18.33	18.44	19.50
		1	0	17.85	17.95	18.19	19.50
		1	7	18.45	18.28	18.33	19.50
		1	14	18.96	18.92	18.40	19.50
		8	0	18.31	18.29	18.11	19.50
		8	4	18.14	18.53	18.41	19.50
		8	7	18.25	18.54	18.37	19.50
		15	0	18.30	18.22	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.27	18.15	18.21	19.50
		1	13	18.19	18.40	18.17	19.50
		1	24	18.30	18.60	18.04	19.50
		12	0	18.24	18.45	18.15	19.50
		12	6	18.28	18.27	18.22	19.50
		12	13	18.63	18.34	18.17	19.50
	16QAM	25	0	18.26	18.46	18.38	19.50
		1	0	17.81	18.27	18.17	19.50
		1	13	18.35	18.29	18.60	19.50
		1	24	18.33	18.71	18.36	19.50
		12	0	18.33	18.15	18.23	19.50
		12	6	18.28	18.32	18.27	19.50
	64QAM	12	13	18.38	18.37	18.54	19.50
		25	0	18.23	18.25	18.43	19.50
		1	0	18.25	18.26	18.30	19.50
		1	13	18.15	18.52	18.14	19.50
		1	24	18.22	18.69	18.10	19.50
		12	0	18.23	18.16	18.25	19.50
	256QAM	12	6	18.15	18.37	18.29	19.50
		12	13	18.14	18.35	18.15	19.50
		25	0	18.55	18.42	18.33	19.50
		1	0	17.98	18.05	18.05	19.50
		1	13	18.37	18.41	18.46	19.50
		1	24	18.87	18.81	18.53	19.50
10MHz	QPSK	12	0	18.29	18.13	18.14	19.50
		12	6	18.35	18.53	18.35	19.50
		12	13	18.26	18.47	18.35	19.50
		25	0	18.34	18.29	18.22	19.50
	16QAM	1	0	18.25	18.18	18.23	19.50
		1	25	18.29	18.33	18.15	19.50
		1	49	18.22	18.42	18.09	19.50
		25	0	18.17	18.37	18.15	19.50
		25	13	18.22	18.29	18.15	19.50
		25	25	18.58	18.45	18.13	19.50
	64QAM	50	0	18.35	18.34	18.36	19.50
		1	0	17.84	18.37	18.40	19.50
		1	25	18.40	18.33	18.41	19.50
		1	49	18.47	18.75	18.43	19.50
		25	0	18.42	18.31	18.31	19.50
		25	13	18.24	18.31	18.45	19.50
	256QAM	25	25	18.45	18.33	18.55	19.50
		50	0	18.34	18.41	18.40	19.50
		1	0	18.36	18.37	18.19	19.50
		1	25	18.10	18.31	18.35	19.50
		1	49	18.50	18.57	18.11	19.50
		25	0	18.23	18.22	18.22	19.50
		25	13	18.11	18.39	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	



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	256QAM	25	25	18.12	18.39	18.17	19.50
		50	0	18.47	18.35	18.26	19.50
		1	0	17.92	18.09	18.17	19.50
		1	25	18.19	18.25	18.33	19.50
		1	49	18.77	18.90	18.59	19.50
		25	0	18.11	18.29	18.26	19.50
		25	13	18.31	18.48	18.27	19.50
		25	25	18.14	18.44	18.43	19.50
		50	0	18.30	18.35	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.15	18.00	18.15	19.50
		1	38	18.18	18.33	18.12	19.50
		1	74	18.28	18.60	17.97	19.50
		36	0	18.30	18.32	18.15	19.50
		36	18	18.27	18.23	18.19	19.50
		36	39	18.45	18.32	18.36	19.50
	16QAM	75	0	18.43	18.40	18.39	19.50
		1	0	17.85	18.21	18.35	19.50
		1	38	18.42	18.47	18.41	19.50
		1	74	18.38	18.72	18.43	19.50
		36	0	18.27	18.09	18.21	19.50
		36	18	18.28	18.17	18.40	19.50
	64QAM	36	39	18.26	18.50	18.41	19.50
		75	0	18.35	18.38	18.22	19.50
		1	0	18.25	18.37	18.16	19.50
		1	38	18.30	18.19	18.28	19.50
		1	74	18.48	18.32	18.00	19.50
		36	0	18.34	18.11	18.27	19.50
20MHz	QPSK	36	18	18.31	18.33	18.44	19.50
		36	39	18.19	18.34	18.17	19.50
		75	0	18.31	18.29	18.27	19.50
	16QAM	1	0	18.09	18.11	18.17	19.50
		1	38	18.24	18.28	18.16	19.50
		1	74	18.79	18.73	18.34	19.50
	256QAM	36	0	18.28	18.23	18.34	19.50
		36	18	18.38	18.37	18.25	19.50
		36	39	18.21	18.42	18.40	19.50
		75	0	18.39	18.25	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	18.28	18.08	18.20	19.50
		1	50	18.16	18.33	18.48	19.50
		1	99	18.42	18.53	18.04	19.50
		50	0	18.25	18.19	18.12	19.50
		50	25	18.29	18.33	18.31	19.50
		50	50	18.36	18.41	18.29	19.50
	16QAM	100	0	18.40	18.23	18.28	19.50
		1	0	17.98	18.32	18.27	19.50
		1	50	18.35	18.31	18.40	19.50
		1	99	18.42	18.58	18.37	19.50
		50	0	18.30	18.25	18.29	19.50
		50	25	18.39	18.30	18.26	19.50
	64QAM	50	50	18.38	18.33	18.47	19.50
		100	0	18.24	18.32	18.20	19.50
		1	0	18.22	18.23	18.28	19.50
		1	50	18.23	18.13	18.23	19.50
		1	99	18.50	18.42	18.18	19.50
		50	0	18.09	18.15	18.16	19.50
		50	25	18.45	18.49	18.23	19.50
		50	50	18.37	18.31	18.30	19.50



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		100	0	18.22	18.38	18.31	19.50
	256QAM	1	0	18.12	18.26	18.04	19.50
		1	50	18.09	18.42	18.30	19.50
		1	99	18.77	18.58	18.42	19.50
		50	0	18.30	18.18	18.16	19.50
		50	25	18.33	18.34	18.37	19.50
		50	50	18.27	18.31	18.35	19.50
		100	0	18.40	18.28	18.34	19.50



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4.3 Conducted Power of Inter Band CA LTE (Ant4)

LTE Band 7 Set1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.80	14.55	14.63	16.00
		1	13	14.71	14.72	14.83	16.00
		1	24	14.41	14.70	14.57	16.00
		12	0	14.75	14.82	14.66	16.00
		12	6	14.83	14.73	14.84	16.00
		12	13	15.00	14.77	14.73	16.00
		25	0	14.68	14.63	14.88	16.00
	16QAM	1	0	15.07	14.93	14.97	16.00
		1	13	14.86	14.91	14.54	16.00
		1	24	14.53	14.82	14.98	16.00
		12	0	14.97	14.86	14.88	16.00
		12	6	14.68	14.53	14.81	16.00
		12	13	14.80	14.88	14.70	16.00
		25	0	14.83	14.96	14.91	16.00
	64QAM	1	0	14.44	14.82	14.88	16.00
		1	13	15.07	14.58	14.50	16.00
		1	24	14.83	14.79	14.91	16.00
		12	0	14.88	14.66	15.01	16.00
		12	6	14.86	14.67	14.88	16.00
		12	13	14.89	14.85	14.90	16.00
		25	0	14.59	14.55	14.67	16.00
	256QAM	1	0	14.77	14.65	15.05	16.00
		1	13	14.78	14.77	14.31	16.00
		1	24	14.79	15.02	14.75	16.00
		12	0	14.27	14.60	14.53	16.00
		12	6	14.70	14.91	14.88	16.00
		12	13	14.83	14.82	15.09	16.00
		25	0	14.95	14.80	14.97	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.76	14.66	14.78	16.00
		1	25	14.73	14.78	14.83	16.00
		1	49	14.39	14.74	14.38	16.00
		25	0	14.73	14.68	14.67	16.00
		25	13	14.79	14.64	14.90	16.00
		25	25	14.96	14.78	14.78	16.00
		50	0	14.66	14.75	14.69	16.00
	16QAM	1	0	15.19	15.02	14.99	16.00
		1	25	14.65	14.93	14.51	16.00
		1	49	14.57	14.74	14.84	16.00
		25	0	14.92	14.69	14.88	16.00
		25	13	14.76	14.76	14.77	16.00
		25	25	14.80	14.76	14.84	16.00
		50	0	14.99	14.83	14.80	16.00
	64QAM	1	0	14.23	14.93	15.04	16.00
		1	25	14.98	14.85	14.32	16.00
		1	49	14.87	14.83	14.98	16.00
		25	0	14.87	14.78	15.02	16.00
		25	13	14.98	14.77	14.78	16.00
		25	25	14.92	14.67	14.83	16.00
		50	0	14.71	14.57	14.68	16.00
	256QAM	1	0	14.77	14.67	15.10	16.00
		1	25	14.67	14.72	14.23	16.00



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		1	49	14.74	14.86	14.71	16.00
		25	0	14.40	14.74	14.67	16.00
		25	13	14.76	14.77	14.77	16.00
		25	25	14.86	14.82	14.87	16.00
		50	0	14.92	14.70	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.75	14.57	14.75	16.00
		1	38	14.81	14.68	14.86	16.00
		1	74	14.48	14.69	14.62	16.00
		36	0	14.80	14.79	14.60	16.00
		36	18	14.83	14.74	14.86	16.00
		36	39	14.85	14.74	14.82	16.00
		75	0	14.77	14.73	14.64	16.00
	16QAM	1	0	15.15	14.82	15.03	16.00
		1	38	14.77	14.89	14.51	16.00
		1	74	14.55	14.67	14.70	16.00
		36	0	14.90	14.73	14.83	16.00
		36	18	14.76	14.74	14.86	16.00
		36	39	14.93	14.78	14.79	16.00
		75	0	14.84	14.84	14.73	16.00
	64QAM	1	0	14.13	14.76	14.83	16.00
		1	38	15.00	14.89	14.44	16.00
		1	74	14.91	14.83	14.95	16.00
		36	0	14.83	14.73	14.85	16.00
		36	18	14.94	14.75	14.58	16.00
		36	39	15.02	14.80	14.81	16.00
		75	0	14.77	14.69	14.82	16.00
	256QAM	1	0	14.72	14.57	15.16	16.00
		1	38	14.76	14.76	14.29	16.00
		1	74	14.83	14.97	14.96	16.00
		36	0	14.44	14.75	14.79	16.00
		36	18	14.93	14.81	14.76	16.00
		36	39	14.93	14.86	14.90	16.00
		75	0	14.97	14.71	14.82	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.70	14.63	14.61	16.00
		1	50	14.74	14.75	14.75	16.00
		1	99	14.70	14.60	14.67	16.00
		50	0	14.89	14.78	14.78	16.00
		50	25	14.91	14.86	14.69	16.00
		50	50	14.83	14.91	14.76	16.00
		100	0	14.79	14.61	14.78	16.00
	16QAM	1	0	15.03	14.77	14.90	16.00
		1	50	14.80	14.70	14.60	16.00
		1	99	14.49	14.62	14.88	16.00
		50	0	14.89	14.88	14.81	16.00
		50	25	14.96	14.83	14.92	16.00
		50	50	14.79	14.88	14.71	16.00
		100	0	14.86	14.75	14.84	16.00
	64QAM	1	0	14.29	14.91	14.87	16.00
		1	50	14.77	15.00	14.46	16.00
		1	99	14.93	14.84	14.97	16.00
		50	0	14.91	14.82	14.87	16.00
		50	25	14.90	14.71	14.69	16.00
		50	50	14.89	14.76	14.79	16.00
		100	0	14.88	14.86	14.90	16.00
	256QAM	1	0	14.54	14.64	15.26	16.00
		1	50	14.62	14.77	14.33	16.00
		1	99	14.70	15.02	14.91	16.00



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		50	0	14.30	14.71	14.76	16.00
		50	25	15.02	14.76	14.88	16.00
		50	50	14.71	14.89	14.97	16.00
		100	0	14.79	14.83	14.75	16.00



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5 Conducted Power of NR

5.1 Conducted Power of NR (Ant0)

N5_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	25.00
		1	53	/	24.57	/	25.00
		1	104	/	24.05	/	25.00
		50	0	/	23.38	/	25.00
		50	28	/	23.10	/	24.00
		50	56	/	24.13	/	25.00
		100	0	/	23.09	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.17	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	167300	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	167300	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	25.00

N5_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	23.00
		1	53	/	22.52	/	23.00
		1	104	/	22.05	/	23.00
		50	0	/	21.31	/	23.00
		50	28	/	21.10	/	22.00
		50	56	/	22.14	/	23.00
		100	0	/	21.09	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	21.17	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	



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15MHz	DFT-s-OFDM QPSK	1	1	/	22.61	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	21.22	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.47	22.73	22.41	23.00

N71_15kHz SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.03	/	24.00
		1	53	/	23.01	/	24.00
		1	104	/	22.87	/	24.00
		50	0	/	21.89	/	23.00
		50	28	/	22.92	/	24.00
		50	56	/	21.91	/	23.00
		100	0	/	21.92	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.95	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	21.47	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.98	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.00	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.09	24.00



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5.2 Conducted Power of NR (Ant2)

N2_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	22.15	22.27	22.19	22.50
		1	53	22.12	22.22	22.13	22.50
		1	104	22.13	22.18	22.12	22.50
		50	0	21.16	21.24	21.17	21.50
		50	28	22.18	22.24	22.20	22.50
		50	56	21.20	21.22	21.25	21.50
		100	0	21.16	21.21	21.25	21.50
	DFT-s-OFDM 16QAM	1	1	21.14	21.24	21.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	20.61	20.78	20.75	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.02	22.17	22.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.05	22.29	22.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.00	22.38	22.24	22.50

N2_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.10	19.24	19.26	19.50
		1	53	19.08	19.20	19.23	19.50
		1	104	19.16	19.24	19.08	19.50
		50	0	18.25	18.27	18.13	18.50
		50	28	19.20	19.24	19.14	19.50
		50	56	18.24	18.29	18.16	18.50
		100	0	18.10	18.31	18.27	18.50
	DFT-s-OFDM 16QAM	1	1	18.25	18.19	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.70	17.64	17.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.97	19.15	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	



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10MHz	DFT-s-OFDM QPSK	1	1	19.22	19.21	19.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.22	19.15	19.41	19.50

N25 15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
				/	1882.5	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.27	/	22.50
		1	108	/	22.30	/	22.50
		1	214	/	22.29	/	22.50
		108	0	/	21.36	/	21.50
		108	54	/	22.35	/	22.50
		108	108	/	21.30	/	21.50
		216	0	/	21.36	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	21.37	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
40MHz	CP-OFDM QPSK	1	1	/	20.87	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.33	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.41	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	22.24	22.37	22.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	22.17	22.26	22.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	22.28	22.16	22.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	22.15	22.18	22.16	22.50



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N25_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
				/	1882.5	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.29	/	19.50
		1	108	/	19.26	/	19.50
		1	214	/	19.34	/	19.50
		108	0	/	18.34	/	18.50
		108	54	/	19.29	/	19.50
		108	108	/	18.25	/	18.50
		216	0	/	18.43	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.25	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
40MHz	CP-OFDM QPSK	1	1	/	17.78	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.42	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	19.29	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	19.22	19.41	19.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.44	19.16	19.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	19.15	19.21	19.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.21	19.36	19.39	19.50

N66_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.67	/	22.50
		1	108	/	21.62	/	22.50
		1	214	/	21.58	/	22.50
		108	0	/	20.68	/	21.50
		108	54	/	21.65	/	22.50
		108	108	/	20.66	/	21.50
		216	0	/	20.65	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.64	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.18	/	21.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	21.60	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.57	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	21.71	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.52	21.62	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.63	21.71	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.81	21.55	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.79	21.70	21.63	22.50

N66 15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	19.50
		1	108	/	18.86	/	19.50
		1	214	/	18.65	/	19.50
		108	0	/	17.72	/	18.50
		108	54	/	18.74	/	19.50
		108	108	/	17.70	/	18.50
		216	0	/	17.71	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.69	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.04	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	



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30MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.71	18.79	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.75	18.56	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.52	18.66	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.49	18.74	18.63	19.50

N77 PC2_30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.28	/	20.00
		1	137	/	19.08	/	20.00
		1	271	/	18.99	/	20.00
		135	0	/	15.63	/	16.50
		135	69	/	19.17	/	20.00
		135	138	/	15.68	/	16.50
		270	0	/	18.15	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.19	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.69	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.27	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.39	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.33	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.14	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.17	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.20	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.24	19.25	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.30	19.14	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	19.16	19.20	19.29	20.00

N77 PC2_30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.20	/	18.00
		1	137	/	17.06	/	18.00
		1	271	/	17.01	/	18.00
		135	0	/	13.72	/	14.50



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		135	69	/	17.26	/	18.00
		135	138	/	13.76	/	14.50
		270	0	/	16.07	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.30	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.80	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.31	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.09	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.21	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.15	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.32	17.29	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.09	17.34	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	17.17	17.13	17.28	18.00



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N77 PC2_30kHz SET2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	19.75	19.70	/	/
		1	137	/	/	19.69	19.68	/	/
		1	271	/	/	19.74	19.83	/	/
		135	0	/	/	16.22	16.16	/	/
		135	69	/	/	19.74	19.64	/	/
		135	138	/	/	16.24	16.16	/	/
		270	0	/	/	18.71	18.56	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	18.74	18.59	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	18.24	18.08	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.80	19.76	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649334	652000	654668	657334	660000	662666
80MHz	DFT-s-OFDM QPSK	1	1	19.68	19.73	19.79	19.65	19.62	19.68
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649001	651800	654601	657401	660200	662999
70MHz	DFT-s-OFDM QPSK	1	1	19.72	19.74	19.68	19.67	19.68	19.79
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648668	651600	654534	657468	660400	663332
60MHz	DFT-s-OFDM QPSK	1	1	19.81	19.66	19.83	19.78	19.67	19.64
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648334	651400	654468	657534	660600	663666
50MHz	DFT-s-OFDM QPSK	1	1	19.80	19.83	19.75	19.60	19.68	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648000	651200	654400	657600	660800	664000



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40MHz	DFT-s-OFDM QPSK	1	1	19.76	19.82	19.81	19.72	19.75	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	19.84	19.80	19.68	19.75	19.70	19.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	19.71	19.72	19.66	19.62	19.75	19.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.68	19.83	19.69	19.79	19.80	20.00

N77 PC2_30kHz SET1				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.77	17.72	/	/	18.00
		1	137	/	/	17.61	17.63	/	/	18.00
		1	271	/	/	17.80	17.73	/	/	18.00
		135	0	/	/	14.19	14.16	/	/	14.50
		135	69	/	/	17.73	17.64	/	/	18.00
		135	138	/	/	14.21	14.15	/	/	14.50
		270	0	/	/	16.61	16.56	/	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	/	16.74	16.61	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	16.25	16.07	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.85	17.79	/	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.84	17.79	17.71	17.67	17.76	17.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.69	17.67	17.86	17.82	17.77	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.73	17.86	17.69	17.77	17.67	17.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.68	17.76	17.83	17.62	17.79	17.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.76	17.84	17.75	17.63	17.74	17.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.85	17.76	17.79	17.65	17.64	17.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	17.74	17.75	17.84	17.70	17.71	17.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	17.81	17.83	17.80	17.78	17.67	17.76	18.00

N78 PC2_30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.94	/	20.00
		1	137	/	18.82	/	20.00
		1	271	/	18.52	/	20.00
		135	0	/	15.29	/	16.50
		135	69	/	18.76	/	20.00
		135	138	/	15.21	/	16.50
		270	0	/	17.70	/	19.00



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	DFT-s-OFDM 16QAM	1	1	/	17.79	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.24	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.91	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.08	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.98	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.96	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.92	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.88	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.93	18.95	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.85	19.00	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	



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10MHz	DFT-s-OFDM QPSK	1	1	18.88	19.00	19.03	20.00
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N78 PC2_30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.89	/	18.00
		1	137	/	16.88	/	18.00
		1	271	/	16.59	/	18.00
		135	0	/	13.13	/	14.50
		135	69	/	16.68	/	18.00
		135	138	/	13.20	/	14.50
		270	0	/	15.71	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.63	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.09	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.91	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.78	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	16.90	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	17.04	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	17.00	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.87	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.93	16.76	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.75	16.84	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.92	17.02	16.88	18.00

N78 PC2_30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.00
		1	137	/	19.62	/	20.00
		1	271	/	19.49	/	20.00
		135	0	/	16.21	/	16.50
		135	69	/	19.68	/	20.00
		135	138	/	16.19	/	16.50
		270	0	/	18.59	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.68	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.23	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.76	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.71	/	20.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.52	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.77	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.78	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.61	19.59	19.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.52	19.64	19.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	19.69	19.53	19.70	20.00

N78 PC2_30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.72	/	18.00
		1	137	/	17.71	/	18.00
		1	271	/	17.51	/	18.00
		135	0	/	14.25	/	14.50
		135	69	/	17.72	/	18.00
		135	138	/	14.18	/	14.50
		270	0	/	16.66	/	17.00



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	DFT-s-OFDM 16QAM	1	1	/	16.72	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.26	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.66	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.63	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.82	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.80	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.81	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.75	17.66	17.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.77	17.59	17.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	



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10MHz	DFT-s-OFDM QPSK	1	1	17.78	17.83	17.82	18.00
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5.3 Conducted Power of NR (Ant4)

N7_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.39	/	17.00
		1	108	/	16.35	/	17.00
		1	214	/	16.25	/	17.00
		108	0	/	15.29	/	16.00
		108	54	/	16.33	/	17.00
		108	108	/	15.36	/	16.00
		216	0	/	15.46	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.31	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.79	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.54	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.27	16.54	16.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.24	16.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.35	16.26	16.40	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.45	16.50	16.41	17.00

N7_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.35	/	19.00
		1	108	/	18.33	/	19.00
		1	214	/	18.22	/	19.00
		108	0	/	17.29	/	18.00
		108	54	/	18.27	/	19.00
		108	108	/	17.24	/	18.00



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		216	0	/	17.37	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.22	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.69	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.20	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.40	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.44	18.50	18.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.35	18.28	18.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.31	18.44	18.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.22	18.34	18.34	19.00

N38 30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.72	/	18.50
		1	53	/	17.60	/	18.50
		1	104	/	17.57	/	18.50
		50	0	/	16.66	/	17.50
		50	28	/	17.63	/	18.50
		50	56	/	16.62	/	17.50
		100	0	/	16.69	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.65	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.20	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.85	/	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.81	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.58	17.57	17.81	18.50

N38_30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.23	/	21.00
		1	53	/	20.02	/	21.00
		1	104	/	20.06	/	21.00
		50	0	/	19.13	/	20.00
		50	28	/	20.18	/	21.00
		50	56	/	19.18	/	20.00
		100	0	/	19.10	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.23	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.69	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.09	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.11	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.28	20.11	20.29	21.00

N41 PC2_30kHz SET1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
				/	/	2592.99	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.72	/	/
		1	137	/	/	17.67	/	/
		1	271	/	/	17.76	/	/
		135	0	/	/	14.26	/	/
		135	69	/	/	17.76	/	/
		135	138	/	/	14.25	/	/
		270	0	/	/	16.75	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	16.76	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/



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100MHz	CP-OFDM QPSK	1	1	/	/	16.20	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.73	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	17.83	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	17.78	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.76	17.66	17.72	17.79	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.62	17.72	17.83	17.71	17.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
40MHz	DFT-s-OFDM QPSK	1	1	17.65	17.76	17.68	17.82	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.61	17.64	17.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.65	17.71	17.82	17.86	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.67	17.58	17.67	17.73	17.57	18.50

N41 PC2 30kHz SET2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	20.42	/	/	21.00
		1	137	/	/	20.41	/	/	21.00
		1	271	/	/	20.47	/	/	21.00
		135	0	/	/	16.85	/	/	17.50
		135	69	/	/	20.36	/	/	21.00
		135	138	/	/	16.84	/	/	17.50
		270	0	/	/	19.43	/	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	/	19.37	/	/	20.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	18.65	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	20.28	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	20.34	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	20.14	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.25	20.28	20.27	20.35	20.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.36	20.32	20.27	20.16	20.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
40MHz	DFT-s-OFDM QPSK	1	1	20.20	20.33	20.14	20.19	20.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.42	20.42	20.24	20.37	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.26	20.20	20.13	20.20	20.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.26	20.23	20.25	20.19	20.40	21.00



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6 Conducted Power of NR NSA

6.1 Conducted Power of NR (Ant0)

N5_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	25.00
		1	53	/	24.57	/	25.00
		1	104	/	24.05	/	25.00
		50	0	/	23.38	/	25.00
		50	28	/	23.10	/	24.00
		50	56	/	24.13	/	25.00
		100	0	/	23.09	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.17	/	24.00
		1	1	/	23.15	/	24.00
		1	1	/	23.15	/	24.00
20MHz	CP-OFDM QPSK	1	1	/	24.54	/	25.00
15MHz	DFT-s-OFDM QPSK	1	1	/	24.68	/	25.00
10MHz	DFT-s-OFDM QPSK	1	1	/	23.30	/	25.00
5MHz	DFT-s-OFDM QPSK	1	1	24.47	24.70	24.45	25.00

N5_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	22.00
		1	53	/	21.66	/	22.00
		1	104	/	21.14	/	22.00
		50	0	/	20.36	/	22.00
		50	28	/	20.08	/	21.00
		50	56	/	21.09	/	22.00
		100	0	/	20.12	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.19	/	21.00
		1	1	/	20.19	/	21.00
		1	1	/	20.19	/	21.00
20MHz	CP-OFDM QPSK	1	1	/	21.46	/	22.00
5MHz	DFT-s-OFDM QPSK	1	1	24.47	24.70	24.45	25.00



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15MHz	DFT-s-OFDM QPSK	1	1	/	21.65	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	20.39	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.49	21.62	21.35	22.00

N71_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.03	/	24.00
		1	53	/	23.01	/	24.00
		1	104	/	22.87	/	24.00
		50	0	/	21.89	/	23.00
		50	28	/	22.92	/	24.00
		50	56	/	21.91	/	23.00
		100	0	/	21.92	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.95	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	21.47	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.98	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.00	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.09	24.00

N71_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.11	/	21.00
		1	53	/	20.08	/	21.00
		1	104	/	19.90	/	21.00
		50	0	/	18.96	/	20.00
		50	28	/	19.82	/	21.00
		50	56	/	18.93	/	20.00



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		100	0	/	18.86	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.90	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	18.40	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	20.08	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	20.01	20.10	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	20.10	20.23	19.99	21.00



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6.2 Conducted Power of NR (Ant1)

N2_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.33	18.35	18.42	19.50
		1	53	18.30	18.43	18.53	19.50
		1	104	18.28	18.47	18.72	19.50
		50	0	17.30	17.30	17.62	18.50
		50	28	18.32	18.33	18.57	19.50
		50	56	17.37	17.29	17.55	18.50
		100	0	17.29	17.30	17.51	18.50
	DFT-s-OFDM 16QAM	1	1	17.27	17.28	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.74	16.83	17.08	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.39	18.37	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.42	18.32	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.41	18.23	18.56	19.50

N2_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.38	16.21	16.41	17.50
		1	53	16.40	16.39	16.49	17.50
		1	104	16.22	16.49	16.73	17.50
		50	0	15.28	15.39	15.47	16.50
		50	28	16.24	16.34	16.48	17.50
		50	56	15.20	15.36	15.45	16.50
		100	0	15.21	15.32	15.55	16.50
	DFT-s-OFDM 16QAM	1	1	15.21	15.30	15.45	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	14.75	14.81	14.99	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.24	16.21	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.30	16.59	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.41	16.19	16.42	17.50

N66_15kHz SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.50
		1	108	/	16.95	/	17.50
		1	214	/	17.07	/	17.50
		108	0	/	16.03	/	16.50
		108	54	/	17.04	/	17.50
		108	108	/	16.07	/	16.50
		216	0	/	16.04	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	16.07	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.57	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.59	16.48	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.40	16.41	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.33	16.53	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.51	16.33	16.55	17.50



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6.3 Conducted Power of NR (Ant2)

N2_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.17	16.21	16.34	16.50
		1	53	16.02	16.20	16.23	16.50
		1	104	16.08	16.19	16.07	16.50
		50	0	15.18	15.27	15.23	15.50
		50	28	16.27	16.24	16.13	16.50
		50	56	15.15	15.35	15.06	15.50
		100	0	15.18	15.25	15.28	15.50
	DFT-s-OFDM 16QAM	1	1	15.21	15.28	15.07	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.78	14.57	14.58	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	15.93	16.07	16.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.19	16.25	15.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.30	16.05	16.43	16.50

N2_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.10	19.24	19.26	19.50
		1	53	19.08	19.20	19.23	19.50
		1	104	19.16	19.24	19.08	19.50
		50	0	18.25	18.27	18.13	18.50
		50	28	19.20	19.24	19.14	19.50
		50	56	18.24	18.29	18.16	18.50
		100	0	18.10	18.31	18.27	18.50
	DFT-s-OFDM 16QAM	1	1	18.25	18.19	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.70	17.64	17.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.97	19.15	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.22	19.21	19.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.22	19.15	19.41	19.50

N66_15kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.82	/	19.50
		1	108	/	18.69	/	19.50
		1	214	/	18.59	/	19.50
		108	0	/	17.63	/	18.50
		108	54	/	18.62	/	19.50
		108	108	/	17.60	/	18.50
		216	0	/	17.69	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.58	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.23	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	18.53	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.53	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.73	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.42	18.57	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.53	18.66	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.85	18.53	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	



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5MHz	DFT-s-OFDM QPSK	1	1	18.80	18.80	18.69	19.50
------	-----------------	---	---	-------	-------	-------	-------

N66 15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	16.50
		1	108	/	15.86	/	16.50
		1	214	/	15.67	/	16.50
		108	0	/	14.62	/	15.50
		108	54	/	15.82	/	16.50
		108	108	/	14.71	/	15.50
		216	0	/	14.77	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.68	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	13.97	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	15.71	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.64	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	15.79	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	15.78	15.85	15.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	15.79	15.65	15.40	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.54	15.62	15.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.58	15.72	15.70	16.50



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N77 PC2 30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	17.00
		1	137	/	16.34	/	17.00
		1	271	/	16.10	/	17.00
		135	0	/	16.01	/	17.00
		135	69	/	12.68	/	13.50
		135	138	/	16.13	/	17.00
		270	0	/	12.62	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	15.14	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	



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10MHz	DFT-s-OFDM QPSK	1	1	16.12	16.18	16.35	17.00
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N77 PC2 30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.20	/	15.00
		1	137	/	14.12	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	10.78	/	11.50
		135	69	/	14.32	/	15.00
		135	138	/	10.66	/	11.50
		270	0	/	13.17	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.37	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.71	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633333.99	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.33	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.15	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.13	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.30	14.34	14.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.13	14.35	14.27	15.00



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Bandwidth	Modulation	RB size	RB offset	Channel 630167	Channel 633334	Channel 636501	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.27	14.03	14.36	15.00

N77 PC2_30kHz SET2				Conducted Power(dBm)						Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.73	16.69	/	/	17.00
		1	137	/	/	16.65	16.58	/	/	17.00
		1	271	/	/	16.83	16.90	/	/	17.00
		135	0	/	/	13.20	13.21	/	/	13.50
		135	69	/	/	16.75	16.55	/	/	17.00
		135	138	/	/	13.29	13.13	/	/	13.50
		270	0	/	/	15.63	15.59	/	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	/	15.79	15.65	/	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	15.31	15.13	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	16.80	16.84	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.65	16.71	16.66	16.63	16.55	16.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.81	16.80	16.71	16.74	16.70	16.70	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.76	16.69	16.78	16.73	16.62	16.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.75	16.75	16.83	16.59	16.72	16.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.75	16.90	16.74	16.65	16.77	16.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.93	16.75	16.71	16.77	16.73	16.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	



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20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.82	16.61	16.52	16.78	16.85	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.91	16.68	16.85	16.69	16.76	16.76	17.00

N77 PC2_30kHz SET1				Conducted Power(dBm)						Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.77	14.72	/	/	15.00
		1	137	/	/	14.61	14.63	/	/	15.00
		1	271	/	/	14.80	14.73	/	/	15.00
		135	0	/	/	11.19	11.16	/	/	11.50
		135	69	/	/	14.73	14.64	/	/	15.00
		135	138	/	/	11.21	11.15	/	/	11.50
		270	0	/	/	13.61	13.56	/	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	/	13.74	13.61	/	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	13.25	13.07	/	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.85	14.79	/	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.84	14.79	14.71	14.67	14.76	14.67	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.69	14.67	14.86	14.82	14.77	14.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.73	14.86	14.69	14.77	14.67	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.68	14.76	14.83	14.62	14.79	14.62	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.76	14.84	14.75	14.63	14.74	14.74	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.85	14.76	14.79	14.65	14.64	14.75	15.00



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Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.74	14.75	14.84	14.70	14.71	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.81	14.83	14.80	14.78	14.67	14.76	15.00

N78 PC2 30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
		1	137	/	3500.01	/	17.00
		1	271	/	16.02	/	17.00
		135	0	/	15.75	/	17.00
		135	69	/	15.62	/	13.50
		135	138	/	12.24	/	17.00
		270	0	/	15.78	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.31	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



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30MHz	DFT-s-OFDM QPSK	1	1	15.83	15.97	15.84	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.93	15.96	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.98	15.94	15.94	17.00

N78 PC2_30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.93	/	15.00
		1	137	/	13.81	/	15.00
		1	271	/	13.55	/	15.00
		135	0	/	10.10	/	11.50
		135	69	/	13.77	/	15.00
		135	138	/	10.15	/	11.50
		270	0	/	12.70	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.59	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.19	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.88	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.75	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.96	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.98	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.90	/	15.00



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Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.01	13.75	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.70	13.74	13.79	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.82	14.05	13.93	15.00

N78 PC2 30kHz SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	16.73	/	17.00
		1	137	/	16.58	/	17.00
		1	271	/	16.55	/	17.00
		135	0	/	13.13	/	13.50
		135	69	/	16.76	/	17.00
		135	138	/	13.11	/	13.50
		270	0	/	15.49	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.70	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.30	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.79	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.61	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	16.57	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	16.65	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up



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