

Appendix E

Conducted RF Output Power

SET Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
SET_1	Receiver on	Head SAR	All WWAN Antennas
SET_2	Receiver off	Body SAR	All WWAN Antennas

SET Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
SET_0	Receiver on	Head Standalone	All WWLN Antennas
SET_1	Receiver off	Body Standalone	All WWLN Antennas
SET_2	Receiver on	Head Simultaneous	All WWLN Antennas
SET_3	Receiver off	Body Simultaneous	All WWLN Antennas



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1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 SET1/2										
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	31.42	31.60	31.33	32.50	-9.19	22.23	22.41	22.14	23.31
GPRS (GMSK)	1 TX Slot	31.45	31.64	31.36	32.50	-9.19	22.26	22.45	22.17	23.31
	2 TX Slots	29.63	29.72	29.72	30.00	-6.18	23.45	23.54	23.54	23.82
	3 TX Slots	28.31	28.41	28.36	29.00	-4.42	23.89	23.99	23.94	24.58
	4 TX Slots	26.70	26.78	26.69	27.00	-3.17	23.53	23.61	23.52	23.83
EGPRS (GMSK)	1 TX Slot	31.43	31.54	31.37	32.50	-9.19	22.24	22.35	22.18	23.31
	2 TX Slots	29.57	29.63	29.66	30.00	-6.18	23.39	23.45	23.48	23.82
	3 TX Slots	28.23	28.35	28.35	29.00	-4.42	23.81	23.93	23.93	24.58
	4 TX Slots	26.65	26.82	26.64	27.00	-3.17	23.48	23.65	23.47	23.83
EGPRS (8PSK)	1 TX Slot	24.86	25.11	24.87	25.50	-9.19	15.67	15.92	15.68	16.31
	2 TX Slots	23.24	23.35	23.31	24.00	-6.18	17.06	17.17	17.13	17.82
	3 TX Slots	21.61	21.65	21.61	22.00	-4.42	17.19	17.23	17.19	17.58
	4 TX Slots	19.78	19.84	19.73	20.00	-3.17	16.61	16.67	16.56	16.83

WCDMA Band V SET1					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.29	23.35	23.24	24.00
	12.2kbps AMR	23.19	23.31	23.21	24.00
HSDPA	Subtest 1	22.25	22.27	22.20	23.50
	Subtest 2	21.70	21.71	21.63	23.00
	Subtest 3	21.16	21.20	21.12	22.50
	Subtest 4	21.18	21.21	21.10	22.50
HSUPA	Subtest 1	21.58	21.59	21.52	22.00
	Subtest 2	20.30	20.35	20.25	21.00
	Subtest 3	21.29	21.34	21.24	22.00
	Subtest 4	20.32	19.59	20.24	21.00
DC-HSDPA	Subtest 1	22.31	22.32	22.27	23.00
	Subtest 2	22.35	22.22	22.10	23.50
	Subtest 3	21.69	21.75	21.61	23.00
	Subtest 4	21.26	21.18	21.17	22.50
HSPA+	Subtest 1	21.15	21.23	21.04	22.50
	16QAM	21.29	21.15	21.15	22.50

WCDMA Band V SET2					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.25	21.31	21.23	22.00
	12.2kbps AMR	21.21	21.25	21.17	22.00
HSDPA	Subtest 1	20.23	20.25	20.20	21.50
	Subtest 2	19.65	19.70	19.63	21.00
	Subtest 3	19.18	19.22	19.12	20.50
	Subtest 4	19.16	19.17	19.10	20.50
HSUPA	Subtest 1	19.68	19.69	19.64	20.00
	Subtest 2	17.66	17.72	17.64	19.00
	Subtest 3	18.65	18.70	18.64	20.00
	Subtest 4	17.67	17.71	17.62	19.00
DC-HSDPA	Subtest 1	19.67	19.72	19.61	21.00
	Subtest 2	20.13	20.31	20.10	21.50
	Subtest 3	19.56	19.62	19.64	21.00
	Subtest 4	19.10	19.24	19.10	20.50
HSPA+	16QAM	19.24	19.25	19.14	20.50
HSPA+	16QAM	19.11	19.20	19.12	20.50



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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	23.90	24.00	24.01	25.00
		1	2	23.48	23.52	23.56	25.00
		1	5	23.60	23.69	23.73	25.00
		3	0	24.07	24.08	24.07	25.00
		3	2	24.38	24.41	24.45	25.00
		3	3	23.97	24.02	24.04	25.00
	16QAM	6	0	23.21	23.19	23.16	24.00
		1	0	22.74	22.66	22.75	24.00
		1	2	22.74	22.67	22.65	24.00
		1	5	22.91	22.92	22.99	24.00
		3	0	23.40	23.38	23.35	24.00
		3	2	23.15	23.10	23.03	24.00
	64QAM	3	3	23.07	23.10	23.19	24.00
		6	0	22.07	22.02	22.05	23.00
		1	0	22.09	22.03	21.95	23.00
		1	2	22.29	22.27	22.37	23.00
		1	5	22.08	22.09	22.14	23.00
		3	0	22.26	22.25	22.22	23.00
3MHz	QPSK	3	2	22.03	22.07	22.12	23.00
		3	3	22.32	22.25	22.25	23.00
		6	0	21.27	21.37	21.38	22.00
	16QAM	1	0	19.38	19.33	19.30	20.00
		1	2	19.05	18.99	19.00	20.00
		1	5	19.46	19.45	19.45	20.00
	64QAM	3	0	19.04	19.08	19.12	20.00
		3	2	19.05	19.10	19.05	20.00
		3	3	19.11	19.06	19.14	20.00
	256QAM	6	0	19.23	19.21	19.25	20.00
		1	0	23.99	23.92	23.98	25.00
		1	7	23.76	23.68	23.63	25.00
		1	14	23.72	23.69	23.73	25.00
		8	0	23.16	23.07	23.17	24.00
		8	4	23.06	23.15	23.23	24.00
	16QAM	8	7	23.26	23.21	23.20	24.00
		15	0	23.24	23.20	23.17	24.00
		1	0	22.52	22.48	22.39	24.00
		1	7	22.70	22.77	22.80	24.00
		1	14	22.98	22.95	22.90	24.00
		8	0	22.16	22.24	22.19	23.00
	64QAM	8	4	22.41	22.39	22.31	23.00
		8	7	22.11	22.19	22.14	23.00
		15	0	22.18	22.10	22.02	23.00
		1	0	21.85	21.85	21.87	23.00
		1	7	22.14	22.22	22.26	23.00
		1	14	22.25	22.17	22.24	23.00
	256QAM	8	0	21.25	21.27	21.25	22.00
		8	4	21.22	21.26	21.30	22.00
		8	7	21.14	21.22	21.32	22.00
		15	0	21.22	21.13	21.05	22.00
		1	0	19.38	19.36	19.29	20.00
		1	7	19.02	18.95	18.92	20.00
		1	14	19.35	19.28	19.28	20.00
		8	0	19.31	19.31	19.38	20.00



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		8	4	18.99	19.04	19.00	20.00
		8	7	19.13	19.22	19.31	20.00
		15	0	19.15	19.15	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20425	20525	20625	25.00
		1	13	23.97	23.89	23.85	25.00
		1	24	23.49	23.57	23.57	25.00
		12	0	23.95	23.90	23.85	25.00
		12	6	23.16	23.23	23.17	24.00
		12	13	23.19	23.25	23.29	24.00
		25	0	23.19	23.25	23.26	24.00
	16QAM	1	0	23.15	23.11	23.13	24.00
		1	13	22.64	22.62	22.69	24.00
		1	24	22.74	22.80	22.80	24.00
		12	0	22.80	22.87	22.84	24.00
		12	6	22.23	22.17	22.15	23.00
		12	13	22.26	22.24	22.26	23.00
		25	0	22.26	22.25	22.27	23.00
	64QAM	1	0	22.17	22.16	22.15	23.00
		1	13	22.10	22.04	22.10	23.00
		1	24	22.22	22.28	22.34	23.00
		12	0	21.99	22.00	22.10	23.00
		12	6	21.17	21.21	21.16	22.00
		12	13	21.33	21.24	21.22	22.00
		25	0	21.32	21.31	21.21	22.00
	256QAM	1	0	21.20	21.16	21.20	22.00
		1	13	19.39	19.29	19.19	20.00
		1	24	19.07	19.09	19.03	20.00
		12	0	19.48	19.51	19.49	20.00
		12	6	19.21	19.14	19.10	20.00
		12	13	19.36	19.27	19.25	20.00
		25	0	19.30	19.29	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	20525	/	25.00
		1	25	/	23.99	/	25.00
		1	49	/	23.57	/	25.00
		25	0	/	23.82	/	25.00
		25	13	/	23.28	/	24.00
		25	25	/	23.26	/	24.00
		50	0	/	23.18	/	24.00
	16QAM	1	0	/	23.15	/	24.00
		1	25	/	22.64	/	24.00
		1	49	/	22.84	/	24.00
		25	0	/	22.93	/	24.00
		25	13	/	22.15	/	23.00
		25	25	/	22.27	/	23.00
		50	0	/	22.20	/	23.00
	64QAM	1	0	/	22.14	/	23.00
		1	25	/	22.01	/	23.00
		1	49	/	22.27	/	23.00
		25	0	/	21.97	/	23.00
		25	13	/	21.17	/	22.00
		25	25	/	21.21	/	22.00
		50	0	/	21.24	/	22.00
	256QAM	1	0	/	21.18	/	22.00
		1	25	/	19.20	/	20.00
		1	49	/	19.11	/	20.00
		25	0	/	19.43	/	20.00
		25	13	/	19.18	/	20.00



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		25	25	/	19.20	/	20.00
		50	0	/	19.11	/	20.00

LTE FDD Band 12 SET1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	23.85	23.81	23.81	25.00
		1	2	23.55	23.51	23.47	25.00
		1	5	23.50	23.45	23.52	25.00
		3	0	24.08	24.08	24.08	25.00
		3	2	24.12	24.15	24.17	25.00
		3	3	24.12	24.15	24.11	25.00
		6	0	22.92	22.97	22.91	24.00
	16QAM	1	0	22.56	22.64	22.54	24.00
		1	2	23.00	23.04	23.14	24.00
		1	5	22.88	22.79	22.85	24.00
		3	0	23.04	23.06	23.05	24.00
		3	2	22.87	22.87	22.96	24.00
		3	3	22.93	22.93	22.98	24.00
		6	0	21.93	21.88	21.96	23.00
	64QAM	1	0	21.30	21.31	21.38	23.00
		1	2	22.15	22.09	22.16	23.00
		1	5	21.47	21.52	21.62	23.00
		3	0	22.05	22.01	21.99	23.00
		3	2	21.96	21.94	22.04	23.00
		3	3	21.97	21.96	22.00	23.00
		6	0	20.98	21.01	21.04	22.00
	256QAM	1	0	18.90	19.00	18.98	20.00
		1	2	18.94	19.01	18.99	20.00
		1	5	18.63	18.69	18.62	20.00
		3	0	18.93	18.95	18.87	20.00
		3	2	19.11	19.15	19.19	20.00
		3	3	18.87	18.94	18.86	20.00
		6	0	18.93	18.89	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	23.78	23.76	23.83	25.00
		1	7	23.43	23.46	23.47	25.00
		1	14	23.61	23.52	23.60	25.00
		8	0	23.07	23.06	22.98	24.00
		8	4	23.17	23.12	23.16	24.00
		8	7	23.06	23.13	23.14	24.00
		15	0	22.88	22.98	23.04	24.00
	16QAM	1	0	22.60	22.68	22.67	24.00
		1	7	23.12	23.06	23.03	24.00
		1	14	22.75	22.72	22.80	24.00
		8	0	22.17	22.16	22.20	23.00
		8	4	21.94	21.94	22.00	23.00
		8	7	21.97	21.90	22.00	23.00
		15	0	21.77	21.81	21.82	23.00
	64QAM	1	0	21.33	21.36	21.28	23.00
		1	7	22.09	21.99	22.07	23.00
		1	14	21.65	21.60	21.52	23.00
		8	0	21.13	21.10	21.08	22.00
		8	4	20.88	20.91	20.91	22.00
		8	7	20.98	21.04	21.12	22.00
		15	0	20.93	21.01	21.00	22.00
	256QAM	1	0	18.94	18.96	18.97	20.00
		1	7	19.10	19.11	19.18	20.00



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		1	14	18.75	18.65	18.59	20.00
		8	0	18.85	18.90	18.99	20.00
		8	4	19.15	19.12	19.12	20.00
		8	7	18.87	18.86	18.90	20.00
		15	0	18.90	18.94	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.87	23.77	23.78	25.00
		1	13	23.50	23.55	23.50	25.00
		1	24	23.53	23.45	23.42	25.00
		12	0	23.05	23.04	22.98	24.00
		12	6	23.02	23.12	23.14	24.00
		12	13	23.10	23.07	23.10	24.00
	16QAM	25	0	23.02	23.06	22.97	24.00
		1	0	22.75	22.71	22.73	24.00
		1	13	23.17	23.07	22.99	24.00
		1	24	22.69	22.62	22.62	24.00
		12	0	22.18	22.09	22.17	23.00
		12	6	21.96	21.93	21.99	23.00
	64QAM	12	13	21.97	21.95	21.90	23.00
		25	0	21.73	21.82	21.75	23.00
		1	0	21.29	21.29	21.35	23.00
		1	13	22.04	21.94	21.99	23.00
		1	24	21.52	21.61	21.59	23.00
		12	0	21.14	21.06	21.00	22.00
10MHz	QPSK	12	6	21.02	20.93	20.95	22.00
		12	13	21.14	21.04	20.99	22.00
		25	0	20.93	20.95	20.88	22.00
	16QAM	1	0	18.96	18.98	19.06	20.00
		1	13	19.11	19.13	19.14	20.00
		1	24	18.70	18.74	18.72	20.00
	64QAM	12	0	18.92	18.95	18.94	20.00
		12	6	19.01	19.07	19.02	20.00
		12	13	18.77	18.87	18.86	20.00
	256QAM	25	0	18.93	19.03	18.94	20.00
		1	0	/	23.79	/	25.00
		1	25	/	23.64	/	25.00
		1	49	/	23.48	/	25.00
		25	0	/	23.09	/	24.00
		25	13	/	23.06	/	24.00
	16QAM	25	25	/	22.97	/	24.00
		50	0	/	23.02	/	24.00
		1	0	/	22.71	/	24.00
		1	25	/	23.01	/	24.00
		1	49	/	22.69	/	24.00
		25	0	/	22.00	/	23.00
	64QAM	25	13	/	21.99	/	23.00
		25	25	/	21.94	/	23.00
		50	0	/	21.85	/	23.00
		1	0	/	21.25	/	23.00
		1	25	/	21.88	/	23.00
		1	49	/	21.70	/	23.00
	256QAM	25	0	/	20.96	/	22.00
		25	13	/	21.00	/	22.00
		25	25	/	21.00	/	22.00
		50	0	/	20.96	/	22.00
		1	0	/	19.03	/	20.00
		1	25	/	19.20	/	20.00
		1	49	/	18.77	/	20.00



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		25	0	/	18.95	/	20.00
		25	13	/	19.01	/	20.00
		25	25	/	18.97	/	20.00
		50	0	/	18.96	/	20.00

LTE FDD Band 13 SET1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	24.00	/	25.00
		1	13	/	23.57	/	25.00
		1	24	/	24.03	/	25.00
		12	0	/	23.12	/	24.00
		12	6	/	22.90	/	24.00
		12	13	/	23.03	/	24.00
	16QAM	25	0	/	23.13	/	24.00
		1	0	/	23.18	/	24.00
		1	13	/	23.10	/	24.00
		1	24	/	22.55	/	24.00
		12	0	/	22.04	/	23.00
		12	6	/	21.91	/	23.00
	64QAM	12	13	/	22.16	/	23.00
		25	0	/	21.96	/	23.00
		1	0	/	21.52	/	23.00
		1	13	/	22.04	/	23.00
		1	24	/	21.99	/	23.00
		12	0	/	21.13	/	22.00
10MHz	QPSK	12	6	/	20.88	/	22.00
		12	13	/	21.05	/	22.00
		25	0	/	20.91	/	22.00
	16QAM	1	0	/	18.72	/	20.00
		1	13	/	19.13	/	20.00
		1	24	/	19.04	/	20.00
	64QAM	12	0	/	19.13	/	20.00
		12	6	/	19.02	/	20.00
		12	13	/	19.08	/	20.00
		25	0	/	19.08	/	20.00
	QPSK	1	0	/	23.96	/	25.00
		1	25	/	23.63	/	25.00
		1	49	/	23.94	/	25.00
	16QAM	25	0	/	23.05	/	24.00
		25	13	/	22.99	/	24.00
		25	25	/	22.96	/	24.00
	64QAM	50	0	/	23.05	/	24.00
		1	0	/	23.13	/	24.00
		1	25	/	23.01	/	24.00
		1	49	/	22.57	/	24.00
		25	0	/	22.06	/	23.00
		25	13	/	21.87	/	23.00
	QPSK	25	25	/	22.08	/	23.00
		50	0	/	22.01	/	23.00
	16QAM	1	0	/	21.62	/	23.00
		1	25	/	22.06	/	23.00
		1	49	/	21.99	/	23.00
		25	0	/	21.08	/	22.00
		25	13	/	20.89	/	22.00
		25	25	/	20.99	/	22.00
	64QAM	50	0	/	20.90	/	22.00



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	256QAM	1	0	/	18.73	/	20.00
		1	25	/	19.22	/	20.00
		1	49	/	19.11	/	20.00
		25	0	/	19.03	/	20.00
		25	13	/	19.06	/	20.00
		25	25	/	19.08	/	20.00
		50	0	/	19.09	/	20.00

LTE FDD Band 17 SET1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23.45	/	24.00
		1	13	/	23.81	/	24.00
		1	24	/	23.32	/	24.00
		12	0	/	22.58	/	23.00
		12	6	/	22.77	/	23.00
		12	13	/	22.68	/	23.00
		25	0	/	22.59	/	23.00
	16QAM	1	0	/	22.53	/	23.00
		1	13	/	22.09	/	23.00
		1	24	/	22.33	/	23.00
		12	0	/	21.62	/	22.00
		12	6	/	21.68	/	22.00
		12	13	/	21.58	/	22.00
		25	0	/	21.52	/	22.00
	64QAM	1	0	/	21.52	/	22.00
		1	13	/	21.52	/	22.00
		1	24	/	21.68	/	22.00
		12	0	/	20.69	/	21.00
		12	6	/	20.63	/	21.00
		12	13	/	20.63	/	21.00
		25	0	/	20.68	/	21.00
	256QAM	1	0	/	18.32	/	19.00
		1	13	/	18.90	/	19.00
		1	24	/	18.44	/	19.00
		12	0	/	18.57	/	19.00
		12	6	/	18.55	/	19.00
		12	13	/	18.66	/	19.00
		25	0	/	18.57	/	19.00
10MHz	QPSK	1	0	/	23.50	/	24.00
		1	25	/	23.74	/	24.00
		1	49	/	23.31	/	24.00
		25	0	/	22.63	/	23.00
		25	13	/	22.69	/	23.00
		25	25	/	22.61	/	23.00
		50	0	/	22.68	/	23.00
	16QAM	1	0	/	22.59	/	23.00
		1	25	/	22.18	/	23.00
		1	49	/	22.33	/	23.00
		25	0	/	21.64	/	22.00
		25	13	/	21.72	/	22.00
		25	25	/	21.57	/	22.00
		50	0	/	21.60	/	22.00
	64QAM	1	0	/	21.54	/	22.00
		1	25	/	21.61	/	22.00
		1	49	/	21.73	/	22.00
		25	0	/	20.67	/	21.00



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		25	13	/	20.71	/	21.00
		25	25	/	20.64	/	21.00
		50	0	/	20.64	/	21.00
	256QAM	1	0	/	18.32	/	19.00
		1	25	/	18.86	/	19.00
		1	49	/	18.39	/	19.00
		25	0	/	18.56	/	19.00
		25	13	/	18.63	/	19.00
		25	25	/	18.60	/	19.00
		50	0	/	18.66	/	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	23.39	23.49	23.51	24.00
		1	2	23.65	23.57	23.67	24.00
		1	5	23.27	23.28	23.38	24.00
		3	0	23.75	23.68	23.72	24.00
		3	2	23.64	23.58	23.57	24.00
		3	3	23.59	23.50	23.44	24.00
	16QAM	6	0	22.47	22.55	22.57	23.00
		1	0	22.13	22.22	22.32	23.00
		1	2	22.62	22.52	22.50	23.00
		1	5	21.88	21.79	21.74	23.00
		3	0	22.40	22.39	22.42	23.00
		3	2	22.40	22.30	22.39	23.00
	64QAM	3	3	22.59	22.67	22.57	23.00
		6	0	21.66	21.71	21.65	22.00
		1	0	21.34	21.26	21.18	22.00
		1	2	21.65	21.57	21.65	22.00
		1	5	21.41	21.35	21.40	22.00
		3	0	21.57	21.58	21.57	22.00
3MHz	256QAM	3	2	21.41	21.36	21.35	22.00
		3	3	21.76	21.66	21.67	22.00
		6	0	20.70	20.62	20.65	21.00
		1	0	18.32	18.29	18.35	19.00
		1	2	17.66	17.71	17.79	19.00
		1	5	18.48	18.50	18.58	19.00
	QPSK	3	0	18.34	18.28	18.30	19.00
		3	2	18.74	18.64	18.70	19.00
		3	3	18.66	18.59	18.69	19.00
		6	0	18.47	18.48	18.54	19.00
	16QAM	1	0	23.42	23.47	23.45	24.00
		1	7	23.57	23.57	23.60	24.00
		1	14	23.29	23.31	23.37	24.00
		8	0	22.77	22.74	22.81	23.00
		8	4	22.50	22.56	22.56	23.00
		8	7	22.66	22.58	22.51	23.00
	64QAM	15	0	22.53	22.62	22.68	23.00
		1	0	22.40	22.32	22.32	23.00
		1	7	22.41	22.44	22.40	23.00
		1	14	21.81	21.87	21.93	23.00
		8	0	21.34	21.39	21.43	22.00
		8	4	21.40	21.38	21.34	22.00



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		1	7	21.56	21.54	21.55	22.00
		1	14	21.36	21.29	21.19	22.00
		8	0	20.43	20.50	20.57	21.00
		8	4	20.24	20.29	20.37	21.00
		8	7	20.55	20.65	20.73	21.00
		15	0	20.75	20.66	20.64	21.00
	256QAM	1	0	18.27	18.31	18.34	19.00
		1	7	17.63	17.63	17.54	19.00
		1	14	18.47	18.42	18.34	19.00
		8	0	18.36	18.37	18.38	19.00
		8	4	18.56	18.57	18.61	19.00
		8	7	18.65	18.61	18.71	19.00
		15	0	18.42	18.42	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.45	23.44	23.38	24.00
		1	13	23.63	23.54	23.53	24.00
		1	24	23.17	23.26	23.36	24.00
		12	0	22.61	22.65	22.65	23.00
		12	6	22.47	22.48	22.47	23.00
		12	13	22.78	22.68	22.69	23.00
		25	0	22.67	22.64	22.66	23.00
	16QAM	1	0	22.38	22.39	22.35	23.00
		1	13	22.49	22.41	22.38	23.00
		1	24	21.80	21.88	21.98	23.00
		12	0	21.28	21.34	21.39	22.00
		12	6	21.30	21.37	21.45	22.00
		12	13	21.67	21.61	21.65	22.00
		25	0	21.75	21.71	21.78	22.00
	64QAM	1	0	21.15	21.19	21.09	22.00
		1	13	21.61	21.64	21.66	22.00
		1	24	21.41	21.33	21.30	22.00
		12	0	20.54	20.51	20.53	21.00
		12	6	20.15	20.23	20.14	21.00
		12	13	20.54	20.63	20.62	21.00
		25	0	20.56	20.64	20.68	21.00
	256QAM	1	0	18.36	18.38	18.32	19.00
		1	13	17.73	17.63	17.70	19.00
		1	24	18.41	18.40	18.49	19.00
		12	0	18.52	18.46	18.46	19.00
		12	6	18.64	18.60	18.69	19.00
		12	13	18.41	18.51	18.48	19.00
		25	0	18.48	18.47	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.32	23.34	23.26	24.00
		1	25	23.54	23.57	23.62	24.00
		1	49	23.24	23.31	23.31	24.00
		25	0	22.64	22.65	22.55	23.00
		25	13	22.45	22.47	22.54	23.00
		25	25	22.60	22.59	22.65	23.00
		50	0	22.55	22.59	22.54	23.00
	16QAM	1	0	22.34	22.37	22.31	23.00
		1	25	22.51	22.44	22.40	23.00
		1	49	22.05	21.96	21.94	23.00
		25	0	21.42	21.42	21.50	22.00
		25	13	21.45	21.41	21.51	22.00
		25	25	21.71	21.62	21.67	22.00
		50	0	21.56	21.64	21.64	22.00
	64QAM	1	0	21.20	21.27	21.23	22.00
		1	25	21.58	21.61	21.69	22.00



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		1	49	21.30	21.38	21.31	22.00
		25	0	20.47	20.56	20.54	21.00
		25	13	20.39	20.30	20.37	21.00
		25	25	20.68	20.58	20.68	21.00
		50	0	20.55	20.55	20.62	21.00
	256QAM	1	0	18.37	18.45	18.55	19.00
		1	25	17.57	17.60	17.61	19.00
		1	49	18.40	18.32	18.38	19.00
		25	0	18.55	18.48	18.44	19.00
		25	13	18.41	18.51	18.53	19.00
Bandwidth	Modulation	25	25	18.48	18.51	18.57	19.00
		50	0	18.53	18.49	18.54	19.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
		1	0	/	23.51	/	24.00
		1	38	/	23.49	/	24.00
		1	74	/	23.36	/	24.00
		36	0	/	22.55	/	23.00
		36	18	/	22.46	/	23.00
		36	39	/	22.53	/	23.00
15MHz	QPSK	75	0	/	22.58	/	23.00
		1	0	/	22.31	/	23.00
		1	38	/	22.44	/	23.00
		1	74	/	22.03	/	23.00
		36	0	/	21.40	/	22.00
	16QAM	36	18	/	21.46	/	22.00
		36	39	/	21.56	/	22.00
		75	0	/	21.62	/	22.00
		1	0	/	21.29	/	22.00
		1	38	/	21.65	/	22.00
	64QAM	1	74	/	21.38	/	22.00
		36	0	/	20.47	/	21.00
		36	18	/	20.40	/	21.00
		36	39	/	20.58	/	21.00
		75	0	/	20.55	/	21.00
	256QAM	1	0	/	18.46	/	19.00
		1	38	/	17.62	/	19.00
		1	74	/	18.36	/	19.00
		36	0	/	18.51	/	19.00
		36	18	/	18.51	/	19.00
		36	39	/	18.59	/	19.00
		75	0	/	18.56	/	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	23.5	23.56	23.56	24.00
		1	13	23.66	23.69	23.69	24.00
		1	24	23.4	23.32	23.35	24.00
		12	0	22.57	22.65	22.58	23.00
		12	6	22.36	22.46	22.41	23.00
		12	13	22.44	22.53	22.48	23.00
		25	0	22.67	22.67	22.73	23.00
	16QAM	1	0	21.73	21.77	21.68	23.00
		1	13	22.58	22.59	22.54	23.00
		1	24	22.1	22.08	22.04	23.00
		12	0	21.76	21.85	21.81	22.00
		12	6	21.65	21.74	21.77	22.00
		12	13	21.67	21.57	21.56	22.00



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	64QAM	25	0	21.46	21.46	21.48	22.00
		1	0	21.25	21.32	21.38	22.00
		1	13	21.33	21.31	21.32	22.00
		1	24	21.59	21.69	21.69	22.00
		12	0	20.28	20.35	20.37	21.00
		12	6	20.69	20.59	20.51	21.00
		12	13	20.27	20.25	20.25	21.00
	256QAM	25	0	20.80	20.75	20.65	21.00
		1	0	18.49	18.58	18.52	19.00
		1	13	18.80	18.71	18.79	19.00
		1	24	18.56	18.65	18.59	19.00
		12	0	18.53	18.45	18.54	19.00
		12	6	18.64	18.62	18.54	19.00
		12	13	18.69	18.66	18.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	23.5	23.49	23.59	24.00
		1	25	23.68	23.6	23.63	24.00
		1	49	23.25	23.27	23.17	24.00
		25	0	22.61	22.6	22.61	23.00
		25	13	22.41	22.48	22.42	23.00
		25	25	22.56	22.49	22.43	23.00
	16QAM	50	0	22.68	22.66	22.58	23.00
		1	0	21.76	21.81	21.76	23.00
		1	25	22.53	22.52	22.61	23.00
		1	49	22.02	22.1	22.18	23.00
		25	0	21.72	21.78	21.71	22.00
		25	13	21.57	21.67	21.65	22.00
	64QAM	25	25	21.47	21.54	21.61	22.00
		50	0	21.48	21.5	21.45	22.00
		1	0	21.35	21.26	21.22	22.00
		1	25	21.31	21.35	21.44	22.00
		1	49	21.66	21.66	21.56	22.00
		25	0	20.42	20.37	20.33	21.00
	256QAM	25	13	20.56	20.66	20.59	21.00
		25	25	20.35	20.29	20.32	21.00
		50	0	20.72	20.69	20.67	21.00
		1	0	18.57	18.51	18.57	19.00
		1	25	18.78	18.81	18.74	19.00
		1	49	18.68	18.58	18.54	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	23.55	/	24.00
		1	38	/	23.6	/	24.00
		1	74	/	23.34	/	24.00
		36	0	/	22.66	/	23.00
		36	18	/	22.53	/	23.00
		36	39	/	22.55	/	23.00
		75	0	/	22.66	/	23.00
	16QAM	1	0	/	21.91	/	23.00
		1	38	/	22.6	/	23.00
		1	74	/	22.15	/	23.00
		36	0	/	21.7	/	22.00
		36	18	/	21.61	/	22.00
		36	39	/	21.57	/	22.00
		75	0	/	21.54	/	22.00



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	64QAM	1	0	/	21.24	/	22.00
		1	38	/	21.44	/	22.00
		1	74	/	21.62	/	22.00
		36	0	/	20.43	/	21.00
		36	18	/	20.67	/	21.00
		36	39	/	20.29	/	21.00
		75	0	/	20.71	/	21.00
	256QAM	1	0	/	18.48	/	19.00
		1	38	/	18.85	/	19.00
		1	74	/	18.61	/	19.00
		36	0	/	18.61	/	19.00
		36	18	/	18.77	/	19.00
		36	39	/	18.76	/	19.00
		75	0	/	18.58	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	23.48	/	24.00
		1	50	/	23.51	/	24.00
		1	99	/	23.42	/	24.00
		50	0	/	22.67	/	23.00
		50	25	/	22.62	/	23.00
		50	50	/	22.63	/	23.00
		100	0	/	22.65	/	23.00
	16QAM	1	0	/	21.94	/	23.00
		1	50	/	22.62	/	23.00
		1	99	/	22.1	/	23.00
		50	0	/	21.66	/	22.00
		50	25	/	21.63	/	22.00
		50	50	/	21.64	/	22.00
		100	0	/	21.62	/	22.00
	64QAM	1	0	/	21.24	/	22.00
		1	50	/	21.35	/	22.00
		1	99	/	21.55	/	22.00
		50	0	/	20.48	/	21.00
		50	25	/	20.64	/	21.00
		50	50	/	20.26	/	21.00
		100	0	/	20.66	/	21.00
	256QAM	1	0	/	18.46	/	19.00
		1	50	/	18.77	/	19.00
		1	99	/	18.61	/	19.00
		50	0	/	18.69	/	19.00
		50	25	/	18.72	/	19.00
		50	50	/	18.70	/	19.00
		100	0	/	18.67	/	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	27.20	27.33	27.23	28.50	-9.19	18.01	18.14	18.04	19.31
GPRS (GMSK)	1 TX Slot	27.26	27.26	27.25	28.50	-9.19	18.07	18.07	18.06	19.31
	2 TX Slots	27.00	26.98	26.98	28.00	-6.18	20.82	20.80	20.80	21.82
	3 TX Slots	24.79	24.78	24.75	26.00	-4.42	20.37	20.36	20.33	21.58
	4 TX Slots	24.03	24.07	23.97	25.00	-3.17	20.86	20.90	20.80	21.83
EGPRS (GMSK)	1 TX Slot	27.24	27.27	27.29	28.50	-9.19	18.05	18.08	18.10	19.31
	2 TX Slots	27.05	27.00	26.96	28.00	-6.18	20.87	20.82	20.78	21.82
	3 TX Slots	24.86	24.85	24.69	26.00	-4.42	20.44	20.43	20.27	21.58
	4 TX Slots	23.94	24.15	24.07	25.00	-3.17	20.77	20.98	20.90	21.83
EGPRS (8PSK)	1 TX Slot	23.78	23.78	23.73	24.00	-9.19	14.59	14.59	14.54	14.81
	2 TX Slots	22.13	22.19	22.13	22.50	-6.18	15.95	16.01	15.95	16.32
	3 TX Slots	20.63	20.68	20.62	21.00	-4.42	16.21	16.26	16.20	16.58
	4 TX Slots	19.17	19.20	19.25	20.00	-3.17	16.00	16.03	16.08	16.83

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	30.10	30.06	30.01	30.50	-9.19	20.91	20.87	20.82	21.31
GPRS (GMSK)	1 TX Slot	30.13	30.08	30.03	30.50	-9.19	20.94	20.89	20.84	21.31
	2 TX Slots	27.74	27.76	27.75	28.00	-6.18	21.56	21.58	21.57	21.82
	3 TX Slots	26.67	26.67	26.72	28.00	-4.42	22.25	22.25	22.30	23.58
	4 TX Slots	24.57	24.56	24.53	25.00	-3.17	21.40	21.39	21.36	21.83
EGPRS (GMSK)	1 TX Slot	30.11	30.11	29.97	30.50	-9.19	20.92	20.92	20.78	21.31
	2 TX Slots	27.65	27.71	27.76	28.00	-6.18	21.47	21.53	21.58	21.82
	3 TX Slots	26.58	26.59	26.67	28.00	-4.42	22.16	22.17	22.25	23.58
	4 TX Slots	24.67	24.49	24.58	25.00	-3.17	21.50	21.32	21.41	21.83
EGPRS (8PSK)	1 TX Slot	23.78	23.78	23.73	24.00	-9.19	14.59	14.59	14.54	14.81
	2 TX Slots	22.13	22.19	22.13	22.50	-6.18	15.95	16.01	15.95	16.32
	3 TX Slots	20.63	20.68	20.62	21.00	-4.42	16.21	16.26	16.20	16.58
	4 TX Slots	19.17	19.20	19.25	19.50	-3.17	16.00	16.03	16.08	16.33

WCDMA Band II SET1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.87	19.95	19.89	20.50
	12.2kbps AMR	19.81	19.93	19.85	20.50
HSDPA	Subtest 1	18.89	18.92	18.90	19.50
	Subtest 2	18.75	18.90	18.87	19.50
	Subtest 3	18.37	18.41	18.37	19.00
	Subtest 4	18.37	18.41	18.35	19.00
HSUPA	Subtest 1	18.95	18.96	18.88	19.00
	Subtest 2	16.94	16.95	16.92	17.50
	Subtest 3	17.92	17.96	17.89	18.50
	Subtest 4	16.93	16.97	16.91	17.00
	Subtest 5	18.40	18.44	18.39	19.00
DC-HSDPA	Subtest 1	18.82	18.91	18.81	19.50
	Subtest 2	18.81	18.93	18.91	19.50
	Subtest 3	18.34	18.43	18.31	19.00
	Subtest 4	18.46	18.42	18.26	19.00
HSPA+	16QAM	17.88	17.99	17.90	18.50



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WCDMA Band II SET2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.91	21.97	21.87	22.50
	12.2kbps AMR	21.86	21.91	21.85	22.50
HSDPA	Subtest 1	20.85	20.92	20.86	21.00
	Subtest 2	20.87	20.80	20.86	21.50
	Subtest 3	20.35	20.45	20.39	21.00
	Subtest 4	20.34	20.45	20.37	21.00
HSUPA	Subtest 1	20.92	20.98	20.92	21.00
	Subtest 2	18.91	18.98	18.92	19.50
	Subtest 3	19.93	19.92	19.94	20.50
	Subtest 4	18.92	18.97	18.91	19.00
	Subtest 5	18.55	18.59	18.54	19.00
DC-HSDPA	Subtest 1	20.85	20.90	20.91	21.00
	Subtest 2	20.82	20.81	20.76	21.50
	Subtest 3	20.44	20.48	20.48	21.00
	Subtest 4	20.44	20.46	20.47	21.00
HSPA+	16QAM	19.88	19.89	19.98	20.50

WCDMA Band IV SET1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.65	20.71	20.67	21.50
	12.2kbps AMR	20.6	20.61	20.58	21.50
HSDPA	Subtest 1	20.14	20.15	20.07	20.50
	Subtest 2	19.86	19.78	19.47	20.00
	Subtest 3	19.42	19.43	19.41	20.00
	Subtest 4	19.36	19.36	19.41	20.00
HSUPA	Subtest 1	18.78	18.69	18.86	19.00
	Subtest 2	17.78	17.75	17.72	18.00
	Subtest 3	18.77	18.71	18.69	19.00
	Subtest 4	17.76	17.75	17.72	18.00
	Subtest 5	19.75	19.77	19.69	20.00
DC-HSDPA	Subtest 1	20.21	20.17	20.14	20.50
	Subtest 2	19.88	19.84	19.41	20.00
	Subtest 3	19.48	19.48	19.40	20.00
	Subtest 4	19.30	19.29	19.38	20.00
HSPA+	16QAM	19.14	19.11	19.09	19.50

WCDMA Band IV SET2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.63	21.74	21.68	22.50
	12.2kbps AMR	21.61	21.68	21.67	22.50
HSDPA	Subtest 1	20.74	20.78	20.68	21.00
	Subtest 2	20.73	20.76	20.70	21.00
	Subtest 3	20.22	20.25	20.18	20.50
	Subtest 4	20.19	20.24	20.19	20.50
HSUPA	Subtest 1	19.86	19.97	19.78	20.50
	Subtest 2	18.74	18.76	18.70	19.00
	Subtest 3	19.69	19.75	19.65	20.00
	Subtest 4	18.73	18.73	18.65	19.00
	Subtest 5	20.74	20.74	20.68	21.00
DC-HSDPA	Subtest 1	20.70	20.76	20.74	21.00
	Subtest 2	20.69	20.66	20.75	21.00
	Subtest 3	20.24	20.30	20.08	20.50
	Subtest 4	20.23	20.17	20.23	20.50
HSPA+	16QAM	19.65	19.79	19.69	20.00



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LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.15	18.55	18.41	19.50
		1	2	18.12	18.52	18.38	19.50
		1	5	18.61	18.52	18.35	19.50
		3	0	18.30	18.30	18.30	19.50
		3	2	18.86	18.54	18.63	19.50
		3	3	18.65	18.64	18.45	19.50
		6	0	18.79	18.32	18.34	19.50
	16QAM	1	0	18.44	18.41	18.69	19.50
		1	2	18.56	18.80	18.71	19.50
		1	5	18.72	18.51	18.69	19.50
		3	0	18.43	18.76	18.40	19.50
		3	2	18.60	18.69	18.89	19.50
		3	3	18.47	18.94	18.76	19.50
		6	0	18.22	18.51	18.53	19.50
	64QAM	1	0	18.52	18.41	18.66	19.50
		1	2	18.57	18.67	18.38	19.50
		1	5	18.52	18.48	18.59	19.50
		3	0	18.48	18.56	18.39	19.50
		3	2	18.64	18.47	18.79	19.50
		3	3	18.61	18.63	18.38	19.50
	256QAM	6	0	18.44	18.67	18.51	19.50
		1	0	18.50	18.54	18.62	19.50
		1	2	18.83	18.40	18.21	19.50
		1	5	18.90	18.77	18.79	19.50
		3	0	18.46	18.47	18.67	19.50
		3	2	18.71	18.43	18.46	19.50
3MHz	QPSK	3	3	18.44	18.72	18.38	19.50
		6	0	19.00	18.62	18.60	19.50
	16QAM	1	0	18.20	18.50	18.38	19.50
		1	7	18.22	18.42	18.29	19.50
		1	14	18.52	18.59	18.31	19.50
		8	0	18.20	18.35	18.34	19.50
	64QAM	8	4	18.86	18.53	18.72	19.50
		8	7	18.60	18.61	18.40	19.50
		15	0	18.75	18.24	18.44	19.50
	256QAM	1	0	18.35	18.48	18.65	19.50
		1	7	18.58	18.78	18.73	19.50
		1	14	18.68	18.45	18.74	19.50
	QPSK	8	0	18.48	18.72	18.48	19.50
		8	4	18.62	18.63	18.87	19.50
		8	7	18.57	18.86	18.67	19.50
		15	0	18.23	18.45	18.56	19.50
	16QAM	1	0	18.51	18.39	18.72	19.50
		1	7	18.62	18.63	18.30	19.50
		1	14	18.50	18.44	18.55	19.50
		8	0	18.47	18.50	18.34	19.50
	64QAM	8	4	18.74	18.54	18.71	19.50
		8	7	18.70	18.57	18.35	19.50
		15	0	18.52	18.72	18.57	19.50
	256QAM	1	0	18.44	18.48	18.64	19.50
		1	7	18.80	18.47	18.13	19.50
		1	14	18.96	18.71	18.84	19.50
		8	0	18.55	18.44	18.62	19.50



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		8	4	18.80	18.42	18.40	19.50
		8	7	18.52	18.80	18.44	19.50
		15	0	18.94	18.59	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	18.21	18.51	18.43	19.50
		1	13	18.32	18.50	18.39	19.50
		1	24	18.43	18.50	18.36	19.50
		12	0	18.26	18.32	18.41	19.50
		12	6	18.80	18.44	18.72	19.50
		12	13	18.54	18.63	18.47	19.50
	16QAM	25	0	18.66	18.28	18.37	19.50
		1	0	18.41	18.41	18.61	19.50
		1	13	18.67	18.82	18.77	19.50
		1	24	18.58	18.52	18.71	19.50
		12	0	18.39	18.64	18.52	19.50
		12	6	18.68	18.53	18.93	19.50
	64QAM	12	13	18.61	18.79	18.68	19.50
		25	0	18.23	18.51	18.52	19.50
		1	0	18.50	18.41	18.68	19.50
		1	13	18.64	18.64	18.33	19.50
		1	24	18.52	18.35	18.59	19.50
		12	0	18.52	18.49	18.40	19.50
10MHz	QPSK	12	6	18.70	18.48	18.63	19.50
		12	13	18.65	18.50	18.44	19.50
		25	0	18.60	18.64	18.61	19.50
	16QAM	1	0	18.50	18.45	18.59	19.50
		1	13	18.70	18.52	18.23	19.50
		1	24	18.89	18.73	18.82	19.50
	64QAM	12	0	18.58	18.38	18.65	19.50
		12	6	18.75	18.37	18.50	19.50
		12	13	18.53	18.70	18.50	19.50
	256QAM	25	0	18.85	18.52	18.66	19.50
		1	0	18.29	18.44	18.51	19.50
		1	25	18.37	18.46	18.49	19.50
		1	49	18.52	18.56	18.34	19.50
		25	0	18.35	18.42	18.51	19.50
		25	13	18.72	18.39	18.69	19.50
10MHz	QPSK	25	25	18.63	18.69	18.57	19.50
		50	0	18.63	18.34	18.47	19.50
	16QAM	1	0	18.48	18.38	18.67	19.50
		1	25	18.74	18.74	18.70	19.50
		1	49	18.68	18.46	18.68	19.50
		25	0	18.48	18.54	18.52	19.50
	64QAM	25	13	18.74	18.52	18.85	19.50
		25	25	18.70	18.76	18.72	19.50
		50	0	18.31	18.47	18.58	19.50
	256QAM	1	0	18.45	18.49	18.58	19.50
		1	25	18.72	18.71	18.33	19.50
		1	49	18.58	18.37	18.64	19.50
		25	0	18.56	18.49	18.50	19.50
		25	13	18.71	18.54	18.58	19.50
		25	25	18.65	18.48	18.52	19.50
10MHz	QPSK	50	0	18.65	18.55	18.57	19.50
		1	0	18.46	18.38	18.68	19.50
		1	25	18.66	18.60	18.17	19.50
		1	49	18.80	18.65	18.81	19.50
		25	0	18.49	18.47	18.56	19.50
		25	13	18.67	18.43	18.59	19.50



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		25	25	18.45	18.70	18.54	19.50
		50	0	18.84	18.59	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.31	18.48	18.46	19.50
		1	38	18.35	18.51	18.47	19.50
		1	74	18.53	18.55	18.30	19.50
		36	0	18.33	18.50	18.48	19.50
		36	18	18.63	18.49	18.71	19.50
		36	39	18.69	18.72	18.50	19.50
		75	0	18.55	18.39	18.55	19.50
	16QAM	1	0	18.58	18.36	18.58	19.50
		1	38	18.68	18.72	18.66	19.50
		1	74	18.75	18.53	18.64	19.50
		36	0	18.51	18.56	18.46	19.50
		36	18	18.64	18.62	18.84	19.50
		36	39	18.60	18.71	18.68	19.50
		75	0	18.34	18.57	18.60	19.50
	64QAM	1	0	18.51	18.52	18.48	19.50
		1	38	18.76	18.77	18.36	19.50
		1	74	18.67	18.46	18.66	19.50
		36	0	18.50	18.53	18.53	19.50
		36	18	18.70	18.56	18.62	19.50
		36	39	18.55	18.58	18.60	19.50
		75	0	18.60	18.53	18.56	19.50
	256QAM	1	0	18.49	18.36	18.69	19.50
		1	38	18.67	18.64	18.23	19.50
		1	74	18.90	18.68	18.71	19.50
		36	0	18.53	18.47	18.53	19.50
		36	18	18.64	18.39	18.63	19.50
		36	39	18.53	18.65	18.44	19.50
		75	0	18.77	18.60	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.40	18.45	18.44	19.50
		1	50	18.53	18.55	18.47	19.50
		1	99	18.52	18.47	18.40	19.50
		50	0	18.68	18.72	18.64	19.50
		50	25	18.63	18.56	18.61	19.50
		50	50	18.65	18.54	18.59	19.50
		100	0	18.57	18.64	18.49	19.50
	16QAM	1	0	18.63	18.41	18.60	19.50
		1	50	18.73	18.67	18.73	19.50
		1	99	18.69	18.57	18.59	19.50
		50	0	18.46	18.65	18.40	19.50
		50	25	18.64	18.54	18.79	19.50
		50	50	18.66	18.68	18.67	19.50
		100	0	18.42	18.49	18.51	19.50
	64QAM	1	0	18.50	18.54	18.44	19.50
		1	50	18.68	18.80	18.29	19.50
		1	99	18.58	18.51	18.66	19.50
		50	0	18.51	18.56	18.52	19.50
		50	25	18.67	18.56	18.58	19.50
		50	50	18.54	18.63	18.66	19.50
		100	0	18.67	18.55	18.49	19.50
	256QAM	1	0	18.57	18.44	18.62	19.50
		1	50	18.61	18.67	18.18	19.50
		1	99	18.81	18.67	18.80	19.50
		50	0	18.52	18.42	18.55	19.50
		50	25	18.62	18.47	18.62	19.50
		50	50	18.52	18.64	18.49	19.50
		50	50	18.52	18.64	18.49	19.50



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		100	0	18.67	18.56	18.53	19.50
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LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.47	21.24	21.08	22.50
		1	2	21.47	21.66	21.35	22.50
		1	5	21.43	21.61	21.67	22.50
		3	0	21.59	21.44	21.49	22.50
		3	2	21.82	21.65	21.74	22.50
		3	3	21.44	21.65	21.57	22.50
	16QAM	6	0	21.66	21.40	21.56	22.50
		1	0	21.42	21.24	21.66	22.50
		1	2	21.13	21.56	21.34	22.50
		1	5	21.39	21.40	21.49	22.50
		3	0	21.38	21.24	21.33	22.50
		3	2	21.54	21.66	21.64	22.50
	64QAM	3	3	21.40	21.52	21.47	22.50
		6	0	21.66	21.36	21.53	22.50
		1	0	21.50	21.16	21.41	22.50
		1	2	21.74	21.76	21.52	22.50
		1	5	21.29	21.33	21.60	22.50
		3	0	21.55	21.54	21.29	22.50
	256QAM	3	2	21.68	21.59	21.41	22.50
		3	3	21.28	21.71	21.58	22.50
		6	0	20.58	20.69	20.39	21.50
		1	0	18.58	18.26	18.87	19.50
		1	2	18.23	18.50	18.07	19.50
		1	5	18.66	18.68	19.19	19.50
3MHz	QPSK	3	0	18.55	18.60	18.42	19.50
		3	2	18.57	18.41	18.78	19.50
		3	3	18.50	18.53	18.78	19.50
		6	0	18.55	18.44	18.54	19.50
	16QAM	1	0	21.45	21.34	21.13	22.50
		1	7	21.48	21.57	21.35	22.50
		1	14	21.45	21.53	21.61	22.50
		8	0	21.54	21.48	21.50	22.50
		8	4	21.72	21.67	21.64	22.50
		8	7	21.50	21.73	21.52	22.50
	64QAM	15	0	21.60	21.32	21.59	22.50
		1	0	21.46	21.33	21.63	22.50
		1	7	21.13	21.62	21.24	22.50
		1	14	21.41	21.49	21.50	22.50
		8	0	21.45	21.24	21.37	22.50
		8	4	21.64	21.57	21.66	22.50
	256QAM	8	7	21.37	21.58	21.49	22.50
		15	0	21.67	21.31	21.57	22.50
		1	0	21.50	21.20	21.40	22.50
		1	7	21.73	21.68	21.61	22.50
		1	14	21.24	21.23	21.61	22.50
		8	0	20.53	20.60	20.35	21.50
	256QAM	8	4	20.60	20.51	20.39	21.50
		8	7	20.26	20.67	20.60	21.50
		15	0	20.55	20.68	20.45	21.50
		1	0	18.55	18.26	18.90	19.50
		1	7	18.19	18.50	18.03	19.50
		1	14	18.65	18.66	19.17	19.50



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		8	0	18.60	18.51	18.46	19.50
		8	4	18.63	18.40	18.77	19.50
		8	7	18.45	18.53	18.71	19.50
		15	0	18.53	18.54	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.41	21.26	21.22	22.50
		1	13	21.42	21.50	21.30	22.50
		1	24	21.37	21.50	21.61	22.50
		12	0	21.46	21.52	21.53	22.50
		12	6	21.65	21.59	21.59	22.50
		12	13	21.42	21.74	21.57	22.50
	16QAM	25	0	21.63	21.38	21.52	22.50
		1	0	21.43	21.39	21.54	22.50
		1	13	21.10	21.66	21.18	22.50
		1	24	21.40	21.51	21.57	22.50
		12	0	21.38	21.26	21.31	22.50
		12	6	21.58	21.62	21.66	22.50
	64QAM	12	13	21.39	21.54	21.48	22.50
		25	0	21.62	21.39	21.61	22.50
		1	0	21.50	21.25	21.45	22.50
		1	13	21.64	21.72	21.51	22.50
		1	24	21.20	21.23	21.56	22.50
		12	0	20.48	20.52	20.40	21.50
	256QAM	12	6	20.58	20.43	20.40	21.50
		12	13	20.16	20.66	20.53	21.50
		25	0	20.64	20.70	20.40	21.50
		1	0	18.45	18.31	18.84	19.50
		1	13	18.18	18.48	17.97	19.50
		1	24	18.74	18.69	19.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.46	21.22	21.28	22.50
		1	25	21.43	21.58	21.28	22.50
		1	49	21.41	21.49	21.56	22.50
		25	0	21.50	21.55	21.62	22.50
		25	13	21.64	21.62	21.62	22.50
		25	25	21.44	21.66	21.47	22.50
	16QAM	50	0	21.63	21.42	21.53	22.50
		1	0	21.36	21.40	21.56	22.50
		1	25	21.17	21.62	21.16	22.50
		1	49	21.43	21.45	21.57	22.50
		25	0	21.28	21.29	21.41	22.50
		25	13	21.55	21.67	21.65	22.50
	64QAM	25	25	21.43	21.44	21.49	22.50
		50	0	21.59	21.47	21.52	22.50
		1	0	21.44	21.33	21.53	22.50
		1	25	21.66	21.62	21.56	22.50
		1	49	21.26	21.31	21.51	22.50
		25	0	20.58	20.55	20.45	21.50
	256QAM	25	13	20.49	20.40	20.36	21.50
		25	25	20.22	20.59	20.61	21.50
		50	0	20.67	20.61	20.33	21.50
		1	0	18.50	18.35	18.79	19.50
		1	25	18.27	18.43	18.01	19.50
		1	49	18.81	18.64	19.16	19.50
		25	0	18.57	18.50	18.56	19.50



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		25	13	18.61	18.55	18.72	19.50
		25	25	18.65	18.59	18.76	19.50
		50	0	18.45	18.60	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.39	21.32	21.33	22.50
		1	38	21.39	21.56	21.32	22.50
		1	74	21.39	21.50	21.49	22.50
		36	0	21.42	21.54	21.54	22.50
		36	18	21.64	21.54	21.72	22.50
		36	39	21.42	21.70	21.51	22.50
		75	0	21.67	21.47	21.43	22.50
	16QAM	1	0	21.40	21.34	21.52	22.50
		1	38	21.23	21.64	21.25	22.50
		1	74	21.39	21.42	21.50	22.50
		36	0	21.35	21.32	21.47	22.50
		36	18	21.50	21.57	21.58	22.50
		36	39	21.46	21.39	21.56	22.50
		75	0	21.60	21.56	21.51	22.50
	64QAM	1	0	21.41	21.30	21.59	22.50
		1	38	21.70	21.53	21.51	22.50
		1	74	21.17	21.26	21.45	22.50
		36	0	20.55	20.51	20.47	21.50
		36	18	20.53	20.48	20.43	21.50
		36	39	20.31	20.66	20.70	21.50
		75	0	20.65	20.60	20.28	21.50
	256QAM	1	0	18.45	18.36	18.70	19.50
		1	38	18.36	18.39	18.07	19.50
		1	74	18.81	18.65	19.16	19.50
		36	0	18.57	18.54	18.47	19.50
		36	18	18.64	18.52	18.67	19.50
		36	39	18.60	18.61	18.67	19.50
		75	0	18.49	18.68	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.42	21.27	21.43	22.50
		1	50	21.48	21.56	21.46	22.50
		1	99	21.45	21.52	21.39	22.50
		50	0	21.69	21.74	21.65	22.50
		50	25	21.68	21.57	21.63	22.50
		50	50	21.52	21.65	21.56	22.50
		100	0	21.58	21.63	21.52	22.50
	16QAM	1	0	21.48	21.43	21.62	22.50
		1	50	21.30	21.59	21.28	22.50
		1	99	21.34	21.36	21.58	22.50
		50	0	21.31	21.34	21.40	22.50
		50	25	21.51	21.54	21.61	22.50
		50	50	21.54	21.46	21.58	22.50
		100	0	21.54	21.46	21.54	22.50
	64QAM	1	0	21.44	21.39	21.49	22.50
		1	50	21.61	21.54	21.55	22.50
		1	99	21.17	21.26	21.50	22.50
		50	0	20.52	20.56	20.43	21.50
		50	25	20.46	20.46	20.53	21.50
		50	50	20.41	20.56	20.63	21.50
		100	0	20.57	20.61	20.24	21.50
	256QAM	1	0	18.42	18.43	18.62	19.50
		1	50	18.45	18.49	18.12	19.50
		1	99	18.74	18.61	19.07	19.50
		50	0	18.48	18.55	18.49	19.50
		50	25	18.62	18.62	18.65	19.50



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		50	50	18.57	18.63	18.64	19.50
		100	0	18.46	18.61	18.61	19.50

LTE Band 4 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.24	18.27	18.22	19.50
		1	2	18.10	18.05	18.02	19.50
		1	5	18.08	18.13	18.10	19.50
		3	0	17.93	17.96	18.02	19.50
		3	2	17.85	17.90	17.98	19.50
		3	3	18.18	18.13	18.04	19.50
	16QAM	6	0	18.08	17.99	18.00	19.50
		1	0	18.46	18.39	18.44	19.50
		1	2	18.01	18.00	17.92	19.50
		1	5	18.40	18.47	18.43	19.50
		3	0	18.26	18.34	18.43	19.50
		3	2	18.39	18.37	18.38	19.50
	64QAM	3	3	18.49	18.53	18.62	19.50
		6	0	18.20	18.14	18.18	19.50
		1	0	18.31	18.35	18.45	19.50
		1	2	18.50	18.55	18.46	19.50
		1	5	17.82	17.87	17.79	19.50
		3	0	18.14	18.14	18.08	19.50
	256QAM	3	2	18.08	18.14	18.21	19.50
		3	3	17.96	17.88	17.85	19.50
		6	0	17.83	17.83	17.89	19.50
		1	0	18.38	18.45	18.46	19.50
		1	2	18.40	18.40	18.43	19.50
		1	5	18.08	18.14	18.13	19.50
3MHz	QPSK	3	0	18.41	18.42	18.44	19.50
		3	2	18.52	18.59	18.49	19.50
		3	3	18.13	18.23	18.13	19.50
		6	0	18.42	18.42	18.44	19.50
	16QAM	1	0	18.26	18.19	18.23	19.50
		1	7	18.00	18.00	18.02	19.50
		1	14	18.02	18.08	18.15	19.50
		8	0	18.08	18.01	17.95	19.50
		8	4	18.07	17.97	17.96	19.50
		8	7	18.02	18.06	17.97	19.50
	64QAM	15	0	18.08	18.05	17.97	19.50
		1	0	18.35	18.31	18.21	19.50
		1	7	17.91	17.99	18.07	19.50
		1	14	18.51	18.52	18.57	19.50
		8	0	18.37	18.37	18.35	19.50
		8	4	18.29	18.33	18.26	19.50
	256QAM	8	7	18.46	18.50	18.45	19.50
		15	0	18.27	18.21	18.12	19.50
		1	0	18.35	18.45	18.54	19.50
		1	7	18.57	18.55	18.47	19.50
		1	14	17.95	17.90	17.95	19.50
		8	0	18.04	18.08	18.06	19.50



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		1	14	17.95	18.05	18.14	19.50
		8	0	18.34	18.44	18.36	19.50
		8	4	18.55	18.54	18.59	19.50
		8	7	18.24	18.20	18.22	19.50
		15	0	18.33	18.36	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.14	18.17	18.07	19.50
		1	13	17.96	18.05	17.97	19.50
		1	24	18.08	18.17	18.19	19.50
		12	0	18.05	18.02	18.12	19.50
		12	6	17.89	17.98	17.90	19.50
		12	13	17.95	18.00	17.97	19.50
		25	0	18.08	18.05	18.15	19.50
	16QAM	1	0	18.16	18.23	18.29	19.50
		1	13	17.95	17.91	17.98	19.50
		1	24	18.57	18.52	18.52	19.50
		12	0	18.25	18.27	18.29	19.50
		12	6	18.32	18.41	18.42	19.50
		12	13	18.42	18.42	18.35	19.50
		25	0	18.32	18.25	18.26	19.50
	64QAM	1	0	18.49	18.49	18.49	19.50
		1	13	18.56	18.54	18.52	19.50
		1	24	17.77	17.83	17.73	19.50
		12	0	18.08	18.03	18.08	19.50
		12	6	18.06	18.15	18.12	19.50
		12	13	17.85	17.77	17.67	19.50
		25	0	17.81	17.77	17.78	19.50
	256QAM	1	0	18.23	18.31	18.30	19.50
		1	13	18.17	18.26	18.32	19.50
		1	24	18.10	18.12	18.17	19.50
		12	0	18.39	18.49	18.57	19.50
		12	6	18.55	18.47	18.39	19.50
		12	13	18.23	18.19	18.16	19.50
		25	0	18.21	18.29	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.29	18.25	18.30	19.50
		1	25	18.08	18.06	18.12	19.50
		1	49	18.18	18.19	18.14	19.50
		25	0	17.91	17.98	18.07	19.50
		25	13	17.86	17.90	17.93	19.50
		25	25	17.97	18.04	18.13	19.50
	16QAM	50	0	18.19	18.09	18.18	19.50
		1	0	18.18	18.14	18.08	19.50
		1	25	17.80	17.86	17.93	19.50
		1	49	18.49	18.48	18.38	19.50
		25	0	18.29	18.34	18.34	19.50
		25	13	18.52	18.42	18.34	19.50
	64QAM	25	25	18.28	18.37	18.41	19.50
		50	0	18.28	18.27	18.22	19.50
		1	0	18.45	18.55	18.54	19.50
		1	25	18.40	18.46	18.52	19.50
		1	49	17.91	17.89	17.86	19.50
		25	0	17.91	17.99	17.92	19.50
	256QAM	25	13	17.99	18.09	18.11	19.50
		25	25	17.89	17.79	17.74	19.50
		50	0	17.74	17.82	17.78	19.50
		1	0	18.24	18.28	18.20	19.50
		1	25	18.15	18.17	18.12	19.50
		1	49	18.24	18.15	18.06	19.50



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		25	0	18.58	18.50	18.42	19.50
		25	13	18.44	18.46	18.52	19.50
		25	25	18.13	18.21	18.25	19.50
		50	0	18.32	18.34	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.30	18.27	18.31	19.50
		1	38	17.98	18.08	18.08	19.50
		1	74	18.06	18.12	18.09	19.50
		36	0	17.96	17.90	17.89	19.50
		36	18	17.75	17.83	17.91	19.50
		36	39	17.94	17.99	17.97	19.50
	16QAM	75	0	17.99	17.99	17.90	19.50
		1	0	18.17	18.11	18.21	19.50
		1	38	17.85	17.90	17.99	19.50
		1	74	18.66	18.57	18.66	19.50
		36	0	18.33	18.27	18.37	19.50
		36	18	18.27	18.35	18.31	19.50
	64QAM	36	39	18.28	18.37	18.29	19.50
		75	0	18.24	18.34	18.28	19.50
		1	0	18.42	18.47	18.49	19.50
		1	38	18.31	18.41	18.32	19.50
		1	74	17.88	17.91	17.89	19.50
		36	0	18.15	18.06	18.01	19.50
20MHz	QPSK	36	18	18.10	18.17	18.09	19.50
		36	39	17.92	17.85	17.82	19.50
		75	0	17.77	17.81	17.89	19.50
	16QAM	1	0	18.13	18.23	18.20	19.50
		1	38	18.12	18.21	18.13	19.50
		1	74	18.08	18.11	18.04	19.50
	64QAM	36	0	18.44	18.50	18.57	19.50
		36	18	18.46	18.48	18.58	19.50
		36	39	18.20	18.21	18.17	19.50
		75	0	18.24	18.25	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	18.18	/	19.50
		1	50	/	18.03	/	19.50
		1	99	/	18.03	/	19.50
		50	0	/	17.91	/	19.50
		50	25	/	17.90	/	19.50
		50	50	/	17.93	/	19.50
	16QAM	100	0	/	17.96	/	19.50
		1	0	/	18.03	/	19.50
		1	50	/	17.94	/	19.50
		1	99	/	18.47	/	19.50
		50	0	/	18.26	/	19.50
		50	25	/	18.29	/	19.50
	64QAM	50	50	/	18.47	/	19.50
		100	0	/	18.29	/	19.50
		1	0	/	18.48	/	19.50
		1	50	/	18.35	/	19.50
		1	99	/	18.00	/	19.50
		50	0	/	18.12	/	19.50
20MHz	256QAM	50	25	/	18.14	/	19.50
		50	50	/	17.85	/	19.50
		100	0	/	17.80	/	19.50
		1	0	/	18.28	/	19.50
		1	50	/	18.26	/	19.50
		1	99	/	18.08	/	19.50
	256QAM	50	0	/	18.47	/	19.50
		50	0	/	18.47	/	19.50



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		50	25	/	18.47	/	19.50
		50	50	/	18.24	/	19.50
		100	0	/	18.15	/	19.50

LTE Band 4 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	
				20.89	20.98	21.01	22.50
		1	2	21.37	21.35	21.32	22.50
		1	5	21.53	21.45	21.41	22.50
		3	0	21.21	21.17	21.19	22.50
		3	2	21.52	21.54	21.50	22.50
	16QAM	3	3	21.59	21.49	21.55	22.50
		6	0	21.37	21.34	21.25	22.50
		1	0	21.46	21.42	21.47	22.50
		1	2	21.23	21.27	21.22	22.50
		1	5	21.33	21.35	21.33	22.50
		3	0	21.23	21.20	21.15	22.50
	64QAM	3	2	21.45	21.37	21.44	22.50
		3	3	21.21	21.29	21.37	22.50
		6	0	21.19	21.25	21.24	22.50
		1	0	20.88	20.98	20.93	22.50
		1	2	21.37	21.41	21.49	22.50
		1	5	21.49	21.47	21.53	22.50
	256QAM	3	0	21.47	21.42	21.36	22.50
		3	2	21.29	21.38	21.31	22.50
		3	3	21.36	21.43	21.45	22.50
		6	0	19.96	20.03	20.04	21.50
		1	0	18.31	18.22	18.25	19.50
		1	2	18.38	18.32	18.40	19.50
3MHz	QPSK	1	5	18.51	18.46	18.37	19.50
		3	0	17.87	17.83	17.88	19.50
		3	2	18.16	18.14	18.24	19.50
		3	3	18.13	18.23	18.16	19.50
		6	0	18.42	18.32	18.31	19.50
		1	0	21.04	20.95	20.95	22.50
	16QAM	1	7	21.26	21.34	21.25	22.50
		1	14	21.31	21.39	21.38	22.50
		8	0	21.16	21.21	21.23	22.50
		8	4	21.48	21.54	21.46	22.50
		8	7	21.51	21.47	21.55	22.50
		15	0	21.35	21.30	21.31	22.50
	64QAM	1	0	21.32	21.33	21.28	22.50
		1	7	21.28	21.18	21.28	22.50
		1	14	21.33	21.28	21.37	22.50
		8	0	21.06	21.15	21.12	22.50
		8	4	21.42	21.39	21.41	22.50
		8	7	21.21	21.31	21.24	22.50
	256QAM	15	0	21.18	21.27	21.19	22.50
		1	0	21.12	21.08	21.15	22.50
		1	7	21.49	21.40	21.33	22.50
		1	14	21.45	21.42	21.47	22.50
		8	0	20.40	20.39	20.31	21.50
		8	4	20.26	20.34	20.41	21.50



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		1	7	18.43	18.36	18.34	19.50
		1	14	18.54	18.52	18.44	19.50
		8	0	17.76	17.77	17.78	19.50
		8	4	18.26	18.20	18.22	19.50
		8	7	18.26	18.30	18.28	19.50
		15	0	18.39	18.31	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.00	20.92	21.00	22.50
		1	13	21.26	21.29	21.38	22.50
		1	24	21.32	21.36	21.34	22.50
		12	0	21.09	21.18	21.24	22.50
		12	6	21.41	21.47	21.57	22.50
		12	13	21.49	21.44	21.37	22.50
	16QAM	25	0	21.41	21.39	21.33	22.50
		1	0	21.19	21.24	21.17	22.50
		1	13	21.10	21.08	21.18	22.50
		1	24	21.41	21.35	21.42	22.50
		12	0	21.19	21.23	21.24	22.50
		12	6	21.28	21.34	21.35	22.50
	64QAM	12	13	21.35	21.27	21.24	22.50
		25	0	21.19	21.23	21.14	22.50
		1	0	21.22	21.17	21.17	22.50
		1	13	21.40	21.36	21.38	22.50
		1	24	21.50	21.43	21.35	22.50
		12	0	20.32	20.39	20.30	21.50
	256QAM	12	6	20.50	20.42	20.43	21.50
		12	13	20.32	20.31	20.38	21.50
		25	0	20.07	20.09	20.13	21.50
		1	0	18.14	18.18	18.15	19.50
		1	13	18.32	18.33	18.29	19.50
		1	24	18.41	18.46	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.94	20.96	20.98	22.50
		1	25	21.34	21.35	21.41	22.50
		1	49	21.33	21.33	21.31	22.50
		25	0	21.04	21.12	21.08	22.50
		25	13	21.38	21.38	21.37	22.50
		25	25	21.43	21.35	21.25	22.50
	16QAM	50	0	21.26	21.34	21.42	22.50
		1	0	21.42	21.32	21.38	22.50
		1	25	20.92	21.02	20.96	22.50
		1	49	21.26	21.26	21.16	22.50
		25	0	21.21	21.17	21.26	22.50
		25	13	21.31	21.30	21.23	22.50
	64QAM	25	25	21.25	21.27	21.21	22.50
		50	0	21.27	21.18	21.21	22.50
		1	0	21.27	21.27	21.30	22.50
		1	25	21.45	21.40	21.45	22.50
		1	49	21.42	21.46	21.53	22.50
		25	0	20.35	20.33	20.30	21.50
	256QAM	25	13	20.40	20.37	20.33	21.50
		25	25	20.19	20.21	20.14	21.50
		50	0	20.09	20.17	20.18	21.50
		1	0	18.12	18.22	18.28	19.50
		1	25	18.25	18.32	18.34	19.50



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		1	49	18.54	18.51	18.50	19.50
		25	0	17.91	17.85	17.95	19.50
		25	13	18.19	18.24	18.31	19.50
		25	25	18.40	18.30	18.40	19.50
		50	0	18.23	18.32	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.93	21.01	20.99	22.50
		1	38	21.31	21.39	21.35	22.50
		1	74	21.51	21.41	21.51	22.50
		36	0	21.07	21.17	21.25	22.50
		36	18	21.29	21.36	21.44	22.50
		36	39	21.42	21.44	21.44	22.50
	16QAM	75	0	21.47	21.38	21.36	22.50
		1	0	21.28	21.33	21.38	22.50
		1	38	20.99	21.00	21.00	22.50
		1	74	21.34	21.36	21.39	22.50
		36	0	21.01	21.11	21.19	22.50
		36	18	21.30	21.28	21.18	22.50
	64QAM	36	39	21.26	21.36	21.29	22.50
		75	0	21.20	21.14	21.09	22.50
		1	0	21.34	21.32	21.26	22.50
		1	38	21.52	21.46	21.45	22.50
		1	74	21.45	21.44	21.51	22.50
		36	0	20.18	20.23	20.25	21.50
20MHz	QPSK	36	18	20.52	20.45	20.41	21.50
		36	39	20.23	20.23	20.27	21.50
		75	0	20.21	20.11	20.15	21.50
	16QAM	1	0	18.28	18.23	18.31	19.50
		1	38	18.40	18.38	18.44	19.50
		1	74	18.50	18.56	18.47	19.50
	64QAM	36	0	17.88	17.89	17.91	19.50
		36	18	18.36	18.33	18.32	19.50
		36	39	18.36	18.26	18.21	19.50
		75	0	18.26	18.31	18.23	19.50
	256QAM	1	0	/	20175	/	/
		1	50	/	21.41	/	22.50
		1	99	/	21.66	/	22.50
		50	0	/	21.67	/	22.50
		50	25	/	21.60	/	22.50
		50	50	/	21.66	/	22.50
	16QAM	100	0	/	21.70	/	22.50
		1	0	/	21.64	/	22.50
		1	50	/	21.60	/	22.50
		1	99	/	21.45	/	22.50
		50	0	/	21.69	/	22.50
		50	25	/	21.41	/	22.50
	64QAM	50	50	/	21.68	/	22.50
		100	0	/	21.78	/	22.50
		1	0	/	21.57	/	22.50
		1	50	/	21.67	/	22.50
		1	99	/	21.86	/	22.50
		50	0	/	21.73	/	22.50
	256QAM	50	25	/	20.65	/	21.50
		50	50	/	20.74	/	21.50
		100	0	/	20.64	/	21.50
		1	0	/	20.50	/	21.50
		1	50	/	18.51	/	19.50
		1	99	/	18.77	/	19.50



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	50	0	/	18.28	/	19.50
	50	25	/	18.61	/	19.50
	50	50	/	18.63	/	19.50
	100	0	/	18.70	/	19.50

LTE Band 25 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	18.33	18.46	18.23	19.50
		1	2	18.58	18.55	18.60	19.50
		1	5	18.34	18.59	18.46	19.50
		3	0	18.33	18.57	18.63	19.50
		3	2	18.76	18.54	18.71	19.50
		3	3	18.63	18.55	18.66	19.50
	16QAM	6	0	18.70	18.71	18.77	19.50
		1	0	18.76	18.55	18.45	19.50
		1	2	18.83	18.56	18.70	19.50
		1	5	18.96	18.39	18.12	19.50
		3	0	18.63	18.27	18.26	19.50
		3	2	18.38	18.56	18.32	19.50
	64QAM	3	3	18.51	18.59	18.77	19.50
		6	0	18.67	18.71	18.25	19.50
		1	0	18.62	18.53	18.44	19.50
		1	2	18.33	18.65	18.89	19.50
		1	5	18.64	18.19	18.61	19.50
		3	0	18.52	18.48	18.80	19.50
3MHz	QPSK	3	2	18.45	18.82	18.57	19.50
		3	3	18.66	18.53	18.44	19.50
		6	0	18.56	18.67	18.38	19.50
	16QAM	1	0	18.48	18.46	18.30	19.50
		1	2	18.65	18.65	18.20	19.50
		1	5	18.74	18.64	18.39	19.50
	64QAM	3	0	18.61	18.70	18.45	19.50
		3	2	18.67	18.59	18.59	19.50
		3	3	18.24	18.76	18.49	19.50
		6	0	18.64	18.44	18.53	19.50
	QPSK	1	0	18.35	18.49	18.15	19.50
		1	7	18.48	18.49	18.54	19.50
		1	14	18.38	18.54	18.46	19.50
		8	0	18.43	18.54	18.53	19.50
		8	4	18.75	18.58	18.64	19.50
		8	7	18.73	18.63	18.64	19.50
	16QAM	15	0	18.71	18.63	18.69	19.50
		1	0	18.85	18.59	18.36	19.50
		1	7	18.77	18.54	18.71	19.50
		1	14	18.87	18.46	18.22	19.50
		8	0	18.60	18.18	18.34	19.50
		8	4	18.46	18.58	18.38	19.50
	64QAM	8	7	18.49	18.55	18.73	19.50
		15	0	18.66	18.68	18.32	19.50
		1	0	18.63	18.45	18.51	19.50
		1	7	18.36	18.62	18.91	19.50
		1	14	18.67	18.23	18.54	19.50
		8	0	18.56	18.39	18.89	19.50
	QPSK	8	4	18.42	18.72	18.59	19.50
		8	7	18.63	18.60	18.44	19.50
		15	0	18.57	18.66	18.47	19.50



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		1	0	18.57	18.47	18.40	19.50
		1	7	18.74	18.73	18.22	19.50
		1	14	18.83	18.68	18.35	19.50
		8	0	18.60	18.71	18.40	19.50
		8	4	18.76	18.61	18.49	19.50
		8	7	18.31	18.72	18.59	19.50
		15	0	18.59	18.54	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.44	18.48	18.15	19.50
		1	13	18.56	18.57	18.59	19.50
		1	24	18.46	18.59	18.52	19.50
		12	0	18.50	18.55	18.44	19.50
		12	6	18.76	18.58	18.74	19.50
		12	13	18.63	18.66	18.65	19.50
		25	0	18.65	18.68	18.74	19.50
	16QAM	1	0	18.82	18.51	18.43	19.50
		1	13	18.67	18.54	18.69	19.50
		1	24	18.86	18.43	18.30	19.50
		12	0	18.63	18.28	18.39	19.50
		12	6	18.38	18.56	18.43	19.50
		12	13	18.46	18.57	18.71	19.50
		25	0	18.56	18.59	18.42	19.50
	64QAM	1	0	18.59	18.49	18.54	19.50
		1	13	18.45	18.67	18.93	19.50
		1	24	18.63	18.18	18.64	19.50
		12	0	18.50	18.49	18.83	19.50
		12	6	18.43	18.65	18.56	19.50
		12	13	18.59	18.59	18.44	19.50
		25	0	18.53	18.68	18.52	19.50
	256QAM	1	0	18.63	18.45	18.30	19.50
		1	13	18.81	18.70	18.22	19.50
		1	24	18.83	18.64	18.34	19.50
		12	0	18.70	18.62	18.43	19.50
		12	6	18.68	18.59	18.49	19.50
		12	13	18.22	18.62	18.66	19.50
		25	0	18.58	18.55	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	18.37	18.49	18.22	19.50
		1	25	18.49	18.54	18.51	19.50
		1	49	18.56	18.58	18.46	19.50
		25	0	18.50	18.45	18.38	19.50
		25	13	18.66	18.68	18.77	19.50
		25	25	18.70	18.64	18.65	19.50
		50	0	18.59	18.59	18.74	19.50
	16QAM	1	0	18.83	18.46	18.37	19.50
		1	25	18.75	18.60	18.73	19.50
		1	49	18.91	18.47	18.35	19.50
		25	0	18.54	18.32	18.42	19.50
		25	13	18.47	18.51	18.49	19.50
		25	25	18.37	18.47	18.69	19.50
		50	0	18.54	18.68	18.41	19.50
	64QAM	1	0	18.68	18.57	18.56	19.50
		1	25	18.54	18.74	18.85	19.50
		1	49	18.60	18.17	18.63	19.50
		25	0	18.43	18.49	18.73	19.50
		25	13	18.44	18.58	18.50	19.50
		25	25	18.51	18.64	18.35	19.50
		50	0	18.52	18.72	18.54	19.50
	256QAM	1	0	18.64	18.37	18.26	19.50



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		1	25	18.76	18.67	18.28	19.50
		1	49	18.76	18.68	18.36	19.50
		25	0	18.65	18.68	18.40	19.50
		25	13	18.67	18.69	18.56	19.50
		25	25	18.27	18.61	18.66	19.50
		50	0	18.57	18.61	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	18.42	18.47	18.29	19.50
		1	38	18.55	18.47	18.43	19.50
		1	74	18.57	18.67	18.49	19.50
		36	0	18.46	18.50	18.46	19.50
		36	18	18.60	18.69	18.71	19.50
		36	39	18.66	18.55	18.64	19.50
		75	0	18.61	18.51	18.78	19.50
	16QAM	1	0	18.89	18.40	18.41	19.50
		1	38	18.65	18.54	18.69	19.50
		1	74	19.00	18.48	18.43	19.50
		36	0	18.49	18.34	18.45	19.50
		36	18	18.55	18.54	18.41	19.50
		36	39	18.38	18.49	18.59	19.50
		75	0	18.56	18.60	18.47	19.50
	64QAM	1	0	18.58	18.60	18.48	19.50
		1	38	18.45	18.82	18.94	19.50
		1	74	18.65	18.23	18.69	19.50
		36	0	18.41	18.51	18.64	19.50
		36	18	18.49	18.54	18.54	19.50
		36	39	18.48	18.55	18.40	19.50
		75	0	18.52	18.64	18.61	19.50
	256QAM	1	0	18.61	18.47	18.32	19.50
		1	38	18.70	18.77	18.36	19.50
		1	74	18.71	18.76	18.43	19.50
		36	0	18.64	18.59	18.47	19.50
		36	18	18.60	18.70	18.56	19.50
		36	39	18.27	18.65	18.73	19.50
		75	0	18.60	18.65	18.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	18.40	18.47	18.35	19.50
		1	50	18.57	18.63	18.50	19.50
		1	99	18.54	18.59	18.44	19.50
		50	0	18.65	18.68	18.52	19.50
		50	25	18.55	18.61	18.46	19.50
		50	50	18.63	18.55	18.49	19.50
		100	0	18.60	18.72	18.68	19.50
	16QAM	1	0	18.79	18.44	18.39	19.50
		1	50	18.63	18.52	18.64	19.50
		1	99	18.90	18.39	18.39	19.50
		50	0	18.42	18.28	18.39	19.50
		50	25	18.59	18.53	18.51	19.50
		50	50	18.44	18.58	18.54	19.50
		100	0	18.61	18.55	18.55	19.50
	64QAM	1	0	18.50	18.66	18.51	19.50
		1	50	18.49	18.91	18.86	19.50
		1	99	18.63	18.25	18.61	19.50
		50	0	18.44	18.42	18.57	19.50
		50	25	18.42	18.44	18.62	19.50
		50	50	18.54	18.52	18.32	19.50
		100	0	18.46	18.64	18.63	19.50
	256QAM	1	0	18.68	18.51	18.33	19.50
		1	50	18.60	18.67	18.42	19.50



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		1	99	18.73	18.78	18.49	19.50
		50	0	18.57	18.50	18.53	19.50
		50	25	18.56	18.61	18.61	19.50
		50	50	18.32	18.61	18.64	19.50
		100	0	18.58	18.58	18.73	19.50

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	21.56	21.59	21.43	22.50
		1	2	21.34	21.58	21.63	22.50
		1	5	21.68	21.41	21.44	22.50
		3	0	21.24	21.53	21.38	22.50
		3	2	21.81	21.44	21.43	22.50
		3	3	21.74	21.69	21.51	22.50
		6	0	21.45	21.39	21.30	22.50
	16QAM	1	0	21.57	21.82	21.44	22.50
		1	2	21.93	21.44	21.53	22.50
		1	5	21.67	21.69	21.44	22.50
		3	0	21.21	21.25	21.38	22.50
		3	2	21.47	21.28	21.53	22.50
		3	3	21.24	21.77	21.67	22.50
		6	0	21.51	21.69	21.64	22.50
	64QAM	1	0	21.54	21.59	21.48	22.50
		1	2	21.22	21.78	21.41	22.50
		1	5	21.43	21.63	21.53	22.50
		3	0	22.07	21.67	21.50	22.50
		3	2	21.74	21.67	21.59	22.50
		3	3	21.47	21.82	21.42	22.50
		6	0	20.81	20.64	20.54	21.50
	256QAM	1	0	18.43	18.72	18.72	19.50
		1	2	18.66	18.66	18.61	19.50
		1	5	18.61	18.49	18.66	19.50
		3	0	18.80	18.36	18.66	19.50
		3	2	18.79	18.63	18.75	19.50
		3	3	18.69	18.92	18.74	19.50
		6	0	18.63	18.70	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	21.58	21.52	21.39	22.50
		1	7	21.41	21.55	21.54	22.50
		1	14	21.60	21.41	21.45	22.50
		8	0	21.27	21.52	21.44	22.50
		8	4	21.83	21.40	21.53	22.50
		8	7	21.77	21.74	21.54	22.50
		15	0	21.49	21.35	21.35	22.50
	16QAM	1	0	21.53	21.76	21.46	22.50
		1	7	21.98	21.44	21.50	22.50
		1	14	21.66	21.63	21.42	22.50
		8	0	21.26	21.33	21.43	22.50
		8	4	21.51	21.38	21.57	22.50
		8	7	21.25	21.74	21.69	22.50
		15	0	21.53	21.73	21.58	22.50
	64QAM	1	0	21.54	21.63	21.57	22.50
		1	7	21.15	21.84	21.50	22.50
		1	14	21.37	21.54	21.44	22.50
		8	0	21.07	20.63	20.58	21.50
		8	4	20.69	20.70	20.67	21.50
		8	7	20.57	20.74	20.49	21.50



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		15	0	20.72	20.58	20.64	21.50		
		1	0	18.38	18.64	18.81	19.50		
		1	7	18.74	18.68	18.67	19.50		
		1	14	18.54	18.46	18.61	19.50		
		8	0	18.74	18.39	18.59	19.50		
		8	4	18.74	18.55	18.72	19.50		
		8	7	18.76	18.88	18.78	19.50		
		15	0	18.73	18.71	18.78	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				26065	26365	26665			
5MHz	QPSK	1	0	21.53	21.56	21.41	22.50		
		1	13	21.49	21.57	21.54	22.50		
		1	24	21.60	21.46	21.41	22.50		
		12	0	21.33	21.49	21.51	22.50		
		12	6	21.83	21.43	21.61	22.50		
		12	13	21.72	21.83	21.63	22.50		
	16QAM	25	0	21.56	21.41	21.43	22.50		
		1	0	21.54	21.68	21.48	22.50		
		1	13	21.91	21.48	21.56	22.50		
		1	24	21.67	21.61	21.32	22.50		
		12	0	21.32	21.31	21.49	22.50		
		12	6	21.55	21.48	21.53	22.50		
	64QAM	12	13	21.24	21.65	21.67	22.50		
		25	0	21.54	21.68	21.56	22.50		
		1	0	21.52	21.73	21.55	22.50		
		1	13	21.24	21.83	21.46	22.50		
		1	24	21.46	21.44	21.45	22.50		
		12	0	21.03	20.69	20.53	21.50		
	256QAM	12	6	20.67	20.65	20.68	21.50		
		12	13	20.62	20.68	20.49	21.50		
		25	0	20.70	20.52	20.69	21.50		
		1	0	18.33	18.63	18.81	19.50		
		1	13	18.79	18.64	18.68	19.50		
		1	24	18.53	18.54	18.70	19.50		
	10MHz	QPSK	12	0	18.67	18.38	18.58	19.50	
			12	6	18.83	18.63	18.63	19.50	
			12	13	18.81	18.84	18.84	19.50	
			25	0	18.67	18.62	18.81	19.50	
			16QAM	1	0	21.59	21.47	21.41	22.50
				1	25	21.45	21.56	21.51	22.50
		1		49	21.61	21.54	21.45	22.50	
		25		0	21.36	21.41	21.44	22.50	
		25		13	21.73	21.53	21.65	22.50	
		25		25	21.64	21.77	21.66	22.50	
50		0		21.64	21.51	21.53	22.50		
1		0		21.52	21.66	21.58	22.50		
64QAM		1	25	21.95	21.57	21.60	22.50		
		1	49	21.70	21.58	21.41	22.50		
		25	0	21.32	21.29	21.43	22.50		
		25	13	21.50	21.55	21.49	22.50		
		25	25	21.24	21.60	21.66	22.50		
		50	0	21.50	21.70	21.52	22.50		
		1	0	21.60	21.79	21.53	22.50		
		1	25	21.17	21.86	21.48	22.50		
256QAM		1	49	21.41	21.43	21.55	22.50		
		25	0	21.13	20.59	20.50	21.50		
		25	13	20.57	20.60	20.62	21.50		
		25	25	20.65	20.73	20.53	21.50		
		50	0	20.68	20.53	20.61	21.50		
		50	0	20.68	20.53	20.61	21.50		



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		1	0	18.38	18.72	18.79	19.50
		1	25	18.75	18.61	18.62	19.50
		1	49	18.61	18.59	18.73	19.50
	256QAM	25	0	18.71	18.32	18.57	19.50
		25	13	18.75	18.66	18.55	19.50
		25	25	18.75	18.78	18.78	19.50
		50	0	18.74	18.63	18.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	21.54	21.52	21.49	22.50
		1	38	21.47	21.48	21.44	22.50
		1	74	21.58	21.45	21.42	22.50
		36	0	21.36	21.47	21.50	22.50
		36	18	21.69	21.60	21.62	22.50
		36	39	21.62	21.75	21.71	22.50
	16QAM	75	0	21.61	21.50	21.60	22.50
		1	0	21.55	21.56	21.57	22.50
		1	38	21.85	21.47	21.56	22.50
		1	74	21.74	21.56	21.37	22.50
		36	0	21.41	21.26	21.47	22.50
		36	18	21.55	21.63	21.55	22.50
	64QAM	36	39	21.31	21.53	21.58	22.50
		75	0	21.48	21.65	21.61	22.50
		1	0	21.55	21.74	21.63	22.50
		1	38	21.22	21.78	21.47	22.50
		1	74	21.36	21.48	21.60	22.50
		36	0	21.23	20.64	20.40	21.50
	256QAM	36	18	20.59	20.53	20.64	21.50
		36	39	20.65	20.69	20.52	21.50
		75	0	20.73	20.52	20.69	21.50
		1	0	18.48	18.65	18.75	19.50
		1	38	18.76	18.53	18.53	19.50
		1	74	18.71	18.67	18.75	19.50
20MHz	QPSK	36	0	18.65	18.24	18.61	19.50
		36	18	18.78	18.65	18.57	19.50
		36	39	18.75	18.70	18.77	19.50
		75	0	18.71	18.70	18.84	19.50
	16QAM	1	0	21.48	21.42	21.51	22.50
		1	50	21.57	21.62	21.56	22.50
		1	99	21.49	21.46	21.47	22.50
		50	0	21.79	21.87	21.74	22.50
		50	25	21.77	21.61	21.68	22.50
		50	50	21.62	21.65	21.62	22.50
	64QAM	100	0	21.62	21.73	21.67	22.50
		1	0	21.58	21.59	21.63	22.50
		1	50	21.76	21.52	21.53	22.50
		1	99	21.84	21.57	21.33	22.50
		50	0	21.33	21.24	21.49	22.50
		50	25	21.60	21.60	21.64	22.50
	256QAM	50	50	21.35	21.53	21.61	22.50
		100	0	21.40	21.58	21.60	22.50
		1	0	21.62	21.70	21.69	22.50
		1	50	21.15	21.72	21.47	22.50
		1	99	21.43	21.46	21.53	22.50
		50	0	21.28	20.66	20.50	21.50
20MHz	QPSK	50	25	20.63	20.57	20.67	21.50
		50	50	20.69	20.61	20.62	21.50
		100	0	20.65	20.59	20.66	21.50
	16QAM	1	0	18.54	18.62	18.76	19.50
		1	50	21.48	21.42	21.51	22.50
		1	99	21.49	21.46	21.47	22.50
		50	0	21.79	21.87	21.74	22.50
		50	25	21.77	21.61	21.68	22.50
		50	50	21.62	21.65	21.62	22.50
	64QAM	100	0	21.62	21.73	21.67	22.50
		1	0	21.58	21.59	21.63	22.50
		1	50	21.76	21.52	21.53	22.50
		1	99	21.84	21.57	21.33	22.50
		50	0	21.33	21.24	21.49	22.50
		50	25	21.60	21.60	21.64	22.50
	256QAM	50	50	21.35	21.53	21.61	22.50
		100	0	21.40	21.58	21.60	22.50
		1	0	21.62	21.70	21.69	22.50
		1	50	21.15	21.72	21.47	22.50
		1	99	21.43	21.46	21.53	22.50
		50	0	21.28	20.66	20.50	21.50
	256QAM	50	25	20.63	20.57	20.67	21.50
		50	50	20.69	20.61	20.62	21.50
		100	0	20.65	20.59	20.66	21.50
		1	0	18.54	18.62	18.76	19.50
		1	50	21.48	21.42	21.51	22.50
		1	99	21.49	21.46	21.47	22.50
	16QAM	50	0	21.79	21.87	21.74	22.50
		50	25	21.77	21.61	21.68	22.50
		50	50	21.62	21.65	21.62	22.50
		100	0	21.62	21.73	21.67	22.50
		1	0	21.58	21.59	21.63	22.50
		1	50	21.76	21.52	21.53	22.50
	64QAM	1	99	21.84	21.57	21.33	22.50
		50	0	21.33	21.24	21.49	22.50
		50	25	21.60	21.60	21.64	22.50
		50	50	21.35	21.53	21.61	22.50
		100	0	21.40	21.58	21.60	22.50
		1	0	21.62	21.70	21.69	22.50
	256QAM	1	50	21.15	21.72	21.47	22.50
		1	99	21.43	21.46	21.53	22.50
		50	0	21.28	20.66	20.50	21.50
		50	25	20.63	20.57	20.67	21.50
		50	50	20.69	20.61	20.62	21.50
		100	0	20.65	20.59	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	



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	1	50	18.72	18.61	18.44	19.50
	1	99	18.68	18.61	18.76	19.50
	50	0	18.56	18.22	18.54	19.50
	50	25	18.72	18.56	18.63	19.50
	50	50	18.68	18.66	18.69	19.50
	100	0	18.73	18.64	18.74	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	18.33	18.40	18.33	19.50
		1	2	18.63	18.38	18.42	19.50
		1	5	18.51	18.69	18.49	19.50
		3	0	18.52	18.36	18.47	19.50
		3	1	18.36	18.51	18.58	19.50
		3	3	18.56	18.36	18.46	19.50
	16QAM	6	0	18.84	18.29	18.55	19.50
		1	0	18.75	18.80	18.11	19.50
		1	2	18.55	18.36	18.74	19.50
		1	5	18.81	18.36	18.36	19.50
		3	0	18.35	18.25	18.57	19.50
		3	1	18.50	18.66	18.35	19.50
	64QAM	3	3	18.34	18.55	18.44	19.50
		6	0	18.61	18.77	18.59	19.50
		1	0	18.50	18.79	18.44	19.50
		1	2	18.32	18.90	18.76	19.50
		1	5	18.70	18.27	18.43	19.50
		3	0	18.47	18.48	18.37	19.50
	256QAM	3	1	18.48	18.30	18.68	19.50
		3	3	18.52	18.55	18.50	19.50
		6	0	18.77	18.74	18.87	19.50
		1	0	18.59	18.59	18.28	19.50
		1	2	18.51	18.87	18.33	19.50
		1	5	18.89	18.96	18.13	19.50
3MHz	QPSK	3	0	18.52	18.28	18.67	19.50
		3	1	18.49	18.38	18.80	19.50
		3	3	18.53	18.80	18.61	19.50
		6	0	18.71	18.79	18.88	19.50
	16QAM	1	0	18.26	18.34	18.34	19.50
		1	7	18.57	18.33	18.47	19.50
		1	14	18.57	18.69	18.44	19.50
		8	0	18.59	18.45	18.46	19.50
		8	4	18.42	18.50	18.65	19.50
		8	7	18.56	18.36	18.54	19.50
	64QAM	15	0	18.87	18.39	18.55	19.50
		1	0	18.77	18.71	18.20	19.50
		1	7	18.60	18.44	18.74	19.50
		1	14	18.90	18.32	18.37	19.50
		8	0	18.36	18.15	18.54	19.50
		8	4	18.50	18.59	18.43	19.50
	256QAM	8	7	18.25	18.55	18.46	19.50
		15	0	18.60	18.75	18.55	19.50
		1	0	18.49	18.69	18.47	19.50
		1	7	18.31	19.00	18.84	19.50
		1	14	18.62	18.36	18.53	19.50
		8	0	18.45	18.47	18.33	19.50
	64QAM	8	4	18.39	18.35	18.58	19.50



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	256QAM	8	7	18.44	18.56	18.47	19.50
		15	0	18.67	18.79	18.79	19.50
		1	0	18.61	18.50	18.31	19.50
		1	7	18.46	18.79	18.31	19.50
		1	14	18.86	18.90	18.23	19.50
		8	0	18.62	18.32	18.60	19.50
		8	4	18.59	18.48	18.71	19.50
		8	7	18.54	18.86	18.57	19.50
		15	0	18.74	18.70	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	18.26	18.37	18.38	19.50
		1	13	18.67	18.42	18.55	19.50
		1	24	18.59	18.68	18.34	19.50
		12	0	18.61	18.36	18.53	19.50
		12	6	18.47	18.58	18.65	19.50
		12	13	18.66	18.35	18.63	19.50
	16QAM	25	0	18.80	18.46	18.52	19.50
		1	0	18.74	18.61	18.25	19.50
		1	13	18.63	18.42	18.69	19.50
		1	24	18.91	18.24	18.31	19.50
		12	0	18.39	18.21	18.47	19.50
		12	6	18.51	18.55	18.40	19.50
	64QAM	12	13	18.31	18.60	18.43	19.50
		25	0	18.61	18.78	18.64	19.50
		1	0	18.41	18.63	18.53	19.50
		1	13	18.25	19.05	18.87	19.50
		1	24	18.60	18.37	18.63	19.50
		12	0	18.52	18.38	18.42	19.50
10MHz	QPSK	12	6	18.37	18.34	18.65	19.50
		12	13	18.47	18.53	18.46	19.50
		25	0	18.66	18.70	18.74	19.50
	16QAM	1	0	18.65	18.50	18.38	19.50
		1	13	18.40	18.81	18.35	19.50
		1	24	18.95	18.96	18.30	19.50
	256QAM	12	0	18.66	18.37	18.58	19.50
		12	6	18.58	18.46	18.64	19.50
		12	13	18.48	18.77	18.59	19.50
		25	0	18.67	18.64	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	18.33	18.43	18.30	19.50
		1	25	18.69	18.37	18.57	19.50
		1	49	18.59	18.61	18.38	19.50
		25	0	18.61	18.38	18.57	19.50
		25	13	18.54	18.58	18.73	19.50
		25	25	18.56	18.43	18.73	19.50
	16QAM	50	0	18.70	18.54	18.48	19.50
		1	0	18.79	18.55	18.34	19.50
		1	25	18.66	18.42	18.61	19.50
		1	49	18.85	18.27	18.32	19.50
		25	0	18.49	18.25	18.42	19.50
		25	13	18.46	18.55	18.43	19.50
	64QAM	25	25	18.32	18.63	18.45	19.50
		50	0	18.65	18.68	18.55	19.50
		1	0	18.38	18.73	18.48	19.50
		1	25	18.31	19.06	18.91	19.50
		1	49	18.63	18.40	18.71	19.50
		25	0	18.46	18.31	18.47	19.50
		25	13	18.38	18.38	18.61	19.50
		25	25	18.38	18.56	18.41	19.50



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		50	0	18.60	18.61	18.73	19.50
		1	0	18.57	18.44	18.42	19.50
		1	25	18.47	18.72	18.38	19.50
		1	49	18.85	18.89	18.33	19.50
		25	0	18.57	18.37	18.61	19.50
		25	13	18.67	18.43	18.65	19.50
		25	25	18.38	18.73	18.55	19.50
		50	0	18.64	18.64	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.31	18.43	18.30	19.50
		1	38	18.60	18.46	18.48	19.50
		1	74	18.55	18.67	18.36	19.50
		36	0	18.63	18.42	18.53	19.50
		36	18	18.46	18.68	18.63	19.50
		36	39	18.63	18.52	18.72	19.50
		75	0	18.65	18.62	18.58	19.50
	16QAM	1	0	18.72	18.53	18.36	19.50
		1	38	18.61	18.47	18.62	19.50
		1	74	18.81	18.37	18.30	19.50
		36	0	18.39	18.31	18.41	19.50
		36	18	18.54	18.52	18.44	19.50
		36	39	18.40	18.53	18.53	19.50
		75	0	18.56	18.64	18.56	19.50
	64QAM	1	0	18.48	18.73	18.55	19.50
		1	38	18.40	18.98	18.87	19.50
		1	74	18.60	18.35	18.69	19.50
		36	0	18.53	18.33	18.56	19.50
		36	18	18.36	18.48	18.54	19.50
		36	39	18.48	18.62	18.39	19.50
		75	0	18.56	18.68	18.70	19.50
	256QAM	1	0	18.58	18.47	18.42	19.50
		1	38	18.54	18.62	18.37	19.50
		1	74	18.83	18.87	18.40	19.50
		36	0	18.50	18.45	18.57	19.50
		36	18	18.62	18.51	18.67	19.50
		36	39	18.39	18.68	18.63	19.50
		75	0	18.55	18.60	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.40	18.47	18.35	19.50
		1	50	18.58	18.65	18.50	19.50
		1	99	18.54	18.59	18.44	19.50
		50	0	18.66	18.74	18.72	19.50
		50	25	18.55	18.61	18.68	19.50
		50	50	18.63	18.55	18.66	19.50
		100	0	18.60	18.69	18.68	19.50
	16QAM	1	0	18.79	18.44	18.39	19.50
		1	50	18.63	18.52	18.64	19.50
		1	99	18.90	18.39	18.39	19.50
		50	0	18.42	18.28	18.39	19.50
		50	25	18.59	18.53	18.51	19.50
		50	50	18.44	18.58	18.54	19.50
		100	0	18.61	18.55	18.55	19.50
	64QAM	1	0	18.50	18.66	18.51	19.50
		1	50	18.49	18.91	18.86	19.50
		1	99	18.63	18.25	18.61	19.50
		50	0	18.44	18.42	18.57	19.50
		50	25	18.42	18.44	18.62	19.50
		50	50	18.54	18.52	18.32	19.50
		100	0	18.46	18.64	18.63	19.50



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	256QAM	1	0	18.68	18.51	18.33	19.50
		1	50	18.60	18.67	18.42	19.50
		1	99	18.73	18.78	18.49	19.50
		50	0	18.57	18.50	18.53	19.50
		50	25	18.56	18.61	18.61	19.50
		50	50	18.32	18.61	18.64	19.50
		100	0	18.58	18.58	18.73	19.50

LTE Band 66 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.18	20.98	21.27	22.50
		1	2	21.25	21.16	21.25	22.50
		1	5	21.15	21.13	21.23	22.50
		3	0	21.08	21.06	21.35	22.50
		3	1	21.40	21.13	21.19	22.50
		3	3	21.38	21.06	21.04	22.50
	16QAM	6	0	21.25	20.90	21.07	22.50
		1	0	21.27	20.66	21.36	22.50
		1	2	21.76	21.11	21.12	22.50
		1	5	21.25	21.36	21.07	22.50
		3	0	21.29	21.32	21.04	22.50
		3	1	21.37	21.35	21.35	22.50
	64QAM	3	3	21.45	20.93	21.22	22.50
		6	0	21.25	21.43	20.97	22.50
		1	0	21.03	21.64	21.21	22.50
		1	2	21.56	21.49	21.34	22.50
		1	5	21.59	21.50	21.42	22.50
		3	0	21.95	21.20	20.75	22.50
	256QAM	3	1	22.35	21.02	21.01	22.50
		3	3	22.26	21.23	21.41	22.50
		6	0	21.42	20.25	20.35	21.50
		1	0	18.18	18.03	17.85	19.50
		1	2	18.49	18.04	17.90	19.50
		1	5	18.53	18.17	18.47	19.50
3MHz	QPSK	3	0	18.11	18.41	17.89	19.50
		3	1	18.70	18.40	18.02	19.50
		3	3	18.37	18.30	18.23	19.50
		6	0	18.42	18.69	18.30	19.50
	16QAM	1	0	21.23	21.08	21.36	22.50
		1	7	21.23	21.17	21.16	22.50
		1	14	21.17	21.21	21.20	22.50
		8	0	21.11	21.05	21.34	22.50
		8	4	21.35	21.12	21.29	22.50
		8	7	21.44	21.12	21.03	22.50
	64QAM	15	0	21.33	20.98	21.12	22.50
		1	0	21.33	20.66	21.28	22.50
		1	7	21.71	21.13	21.03	22.50
		1	14	21.35	21.32	21.15	22.50
		8	0	21.27	21.32	21.13	22.50
		8	4	21.36	21.28	21.37	22.50
	QPSK	8	7	21.43	21.01	21.27	22.50
		15	0	21.24	21.36	20.96	22.50
	16QAM	1	0	21.05	21.56	21.17	22.50
		1	7	21.47	21.56	21.35	22.50
		1	14	21.55	21.47	21.33	22.50
		8	0	21.05	20.17	19.80	21.50



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	256QAM	8	4	21.28	20.04	20.05	21.50
		8	7	21.19	20.27	20.50	21.50
		15	0	21.33	20.16	20.37	21.50
		1	0	18.09	17.96	17.93	19.50
		1	7	18.42	17.97	17.83	19.50
		1	14	18.43	18.12	18.49	19.50
		8	0	18.09	18.42	17.84	19.50
		8	4	18.77	18.35	18.03	19.50
		8	7	18.46	18.30	18.17	19.50
		15	0	18.43	18.69	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.21	21.07	21.31	22.50
		1	13	21.29	21.24	21.17	22.50
		1	24	21.24	21.23	21.15	22.50
		12	0	21.17	21.07	21.26	22.50
		12	6	21.34	21.03	21.38	22.50
		12	13	21.45	21.07	21.11	22.50
	16QAM	25	0	21.33	21.07	21.08	22.50
		1	0	21.41	20.74	21.30	22.50
		1	13	21.67	21.12	21.09	22.50
		1	24	21.25	21.41	21.23	22.50
		12	0	21.36	21.22	21.19	22.50
		12	6	21.45	21.35	21.28	22.50
	64QAM	12	13	21.43	21.09	21.32	22.50
		25	0	21.30	21.35	21.06	22.50
		1	0	21.04	21.66	21.11	22.50
		1	13	21.42	21.58	21.38	22.50
		1	24	21.47	21.52	21.35	22.50
		12	0	21.01	20.16	19.89	21.50
10MHz	256QAM	12	6	21.34	20.11	20.14	21.50
		12	13	21.23	20.24	20.57	21.50
		25	0	21.26	20.11	20.28	21.50
		1	0	18.15	17.90	17.93	19.50
		1	13	18.40	18.02	17.93	19.50
		1	24	18.40	18.19	18.39	19.50
	16QAM	12	0	18.08	18.36	17.85	19.50
		12	6	18.83	18.34	18.08	19.50
		12	13	18.45	18.23	18.23	19.50
		25	0	18.39	18.63	18.35	19.50
	QPSK	1	0	21.22	21.10	21.25	22.50
		1	25	21.29	21.15	21.18	22.50
		1	49	21.27	21.13	21.07	22.50
		25	0	21.13	21.00	21.22	22.50
		25	13	21.26	21.11	21.28	22.50
		25	25	21.45	21.14	21.06	22.50
	64QAM	50	0	21.30	21.15	21.06	22.50
		1	0	21.39	20.83	21.29	22.50
		1	25	21.65	21.17	20.99	22.50
		1	49	21.31	21.34	21.15	22.50
		25	0	21.32	21.16	21.19	22.50
		25	13	21.36	21.25	21.21	22.50
	256QAM	25	25	21.46	21.18	21.40	22.50
		50	0	21.38	21.44	21.07	22.50
		1	0	21.10	21.60	21.12	22.50
		1	25	21.47	21.55	21.31	22.50
		1	49	21.37	21.50	21.28	22.50
		25	0	20.97	20.10	19.98	21.50
		25	13	21.44	20.20	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	



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	256QAM	25	25	21.25	20.21	20.48	21.50
		50	0	21.27	20.21	20.26	21.50
		1	0	18.15	18.00	18.01	19.50
		1	25	18.46	18.10	17.86	19.50
		1	49	18.41	18.27	18.34	19.50
		25	0	18.13	18.36	17.93	19.50
		25	13	18.83	18.40	18.09	19.50
		25	25	18.37	18.25	18.15	19.50
		50	0	18.30	18.53	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.15	21.14	21.18	22.50
		1	38	21.32	21.23	21.15	22.50
		1	74	21.37	21.22	21.08	22.50
		36	0	21.13	21.10	21.14	22.50
		36	18	21.24	21.13	21.25	22.50
		36	39	21.39	21.22	21.16	22.50
		75	0	21.26	21.10	21.13	22.50
	16QAM	1	0	21.41	20.83	21.29	22.50
		1	38	21.59	21.23	21.04	22.50
		1	74	21.31	21.28	21.15	22.50
		36	0	21.29	21.26	21.21	22.50
		36	18	21.36	21.25	21.29	22.50
		36	39	21.51	21.26	21.40	22.50
		75	0	21.31	21.42	21.11	22.50
	64QAM	1	0	21.04	21.53	21.07	22.50
		1	38	21.37	21.45	21.38	22.50
		1	74	21.28	21.40	21.22	22.50
		36	0	21.04	20.10	20.08	21.50
		36	18	21.39	20.18	20.27	21.50
		36	39	21.16	20.30	20.38	21.50
		75	0	21.29	20.31	20.25	21.50
	256QAM	1	0	18.23	18.08	17.98	19.50
		1	38	18.50	18.12	17.80	19.50
		1	74	18.38	18.32	18.39	19.50
		36	0	18.12	18.41	18.00	19.50
		36	18	18.84	18.41	18.19	19.50
		36	39	18.41	18.32	18.24	19.50
		75	0	18.37	18.43	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	21.22	21.16	21.22	22.50
		1	50	21.32	21.36	21.28	22.50
		1	99	21.30	21.24	21.13	22.50
		50	0	21.40	21.45	21.28	22.50
		50	25	21.32	21.17	21.21	22.50
		50	50	21.39	21.27	21.18	22.50
		100	0	21.33	21.38	21.18	22.50
	16QAM	1	0	21.49	20.87	21.19	22.50
		1	50	21.66	21.21	21.00	22.50
		1	99	21.35	21.26	21.17	22.50
		50	0	21.25	21.18	21.24	22.50
		50	25	21.34	21.33	21.27	22.50
		50	50	21.41	21.33	21.33	22.50
		100	0	21.37	21.40	21.20	22.50
	64QAM	1	0	20.96	21.44	21.04	22.50
		1	50	21.44	21.37	21.31	22.50
		1	99	21.29	21.32	21.13	22.50
		50	0	21.11	20.11	20.14	21.50
		50	25	21.33	20.16	20.33	21.50
		50	50	21.26	20.31	20.39	21.50



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		100	0	21.35	20.21	20.28	21.50
		1	0	18.33	18.16	17.89	19.50
		1	50	18.49	18.17	17.86	19.50
		1	99	18.38	18.42	18.46	19.50
	256QAM	50	0	18.22	18.32	18.10	19.50
		50	25	18.88	18.34	18.26	19.50
		50	50	18.32	18.30	18.34	19.50
		100	0	18.36	18.42	18.24	19.50

LTE Band 42 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	42115	42590	43065	
		1	13	21.37	21.20	21.49	22.00
		1	24	21.62	21.22	21.39	22.00
		12	0	21.38	21.12	21.36	22.00
		12	6	21.36	21.22	21.40	22.00
		12	13	21.72	21.25	21.59	22.00
	16QAM	12	6	21.42	21.36	21.24	22.00
		25	0	21.44	21.14	21.33	22.00
		1	0	21.48	21.21	21.26	22.00
		1	13	21.50	20.91	21.28	22.00
		1	24	21.44	21.14	21.46	22.00
		12	0	21.47	21.55	21.34	22.00
	64QAM	12	6	21.50	21.25	21.52	22.00
		12	13	21.34	21.25	21.41	22.00
		25	0	21.40	21.20	21.48	22.00
		1	0	21.63	20.83	21.33	22.00
		1	13	21.32	20.92	21.42	22.00
		1	24	21.11	20.76	21.19	22.00
	256QAM	12	0	20.62	20.19	20.34	21.00
		12	6	20.71	20.14	20.41	21.00
		12	13	20.66	19.97	20.39	21.00
		25	0	20.37	20.21	20.29	21.00
		1	0	18.45	18.18	18.24	19.00
		1	13	18.48	18.22	18.59	19.00
10MHz	QPSK	1	24	18.24	18.26	18.33	19.00
		12	0	18.54	18.13	18.41	19.00
		12	6	18.38	18.32	18.40	19.00
		12	13	18.29	18.25	18.38	19.00
		25	0	18.67	18.07	18.42	19.00
		1	0	21.35	21.10	21.49	22.00
	16QAM	1	25	21.61	21.21	21.48	22.00
		1	49	21.31	21.06	21.27	22.00
		25	0	21.42	21.25	21.39	22.00
		25	13	21.69	21.21	21.49	22.00
		25	25	21.47	21.38	21.26	22.00
		50	0	21.48	21.21	21.29	22.00
	64QAM	1	0	21.45	21.16	21.25	22.00
		1	25	21.55	21.01	21.30	22.00
		1	49	21.45	21.18	21.39	22.00
		25	0	21.53	21.47	21.39	22.00
		25	13	21.48	21.28	21.45	22.00
		25	25	21.36	21.34	21.43	22.00
		50	0	21.47	21.27	21.45	22.00
		1	0	21.61	20.92	21.32	22.00
		1	25	21.32	20.99	21.48	22.00
		1	49	21.15	20.73	21.11	22.00



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	256QAM	25	0	20.52	20.20	20.43	21.00
		25	13	20.70	20.18	20.50	21.00
		25	25	20.56	20.02	20.41	21.00
		50	0	20.40	20.14	20.19	21.00
		1	0	18.49	18.20	18.15	19.00
		1	25	18.44	18.13	18.55	19.00
		1	49	18.28	18.16	18.41	19.00
		25	0	18.60	18.15	18.45	19.00
		25	13	18.40	18.30	18.43	19.00
		25	25	18.39	18.20	18.39	19.00
		50	0	18.58	18.09	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	21.40	21.07	21.40	22.00
		1	38	21.62	21.25	21.45	22.00
		1	74	21.40	21.01	21.31	22.00
		36	0	21.37	21.33	21.34	22.00
		36	18	21.63	21.29	21.40	22.00
		36	39	21.41	21.33	21.36	22.00
	16QAM	75	0	21.42	21.29	21.29	22.00
		1	0	21.39	21.18	21.34	22.00
		1	38	21.50	21.04	21.35	22.00
		1	74	21.40	21.23	21.41	22.00
		36	0	21.44	21.39	21.40	22.00
		36	18	21.55	21.18	21.38	22.00
	64QAM	36	39	21.34	21.29	21.45	22.00
		75	0	21.43	21.21	21.43	22.00
		1	0	21.56	20.98	21.33	22.00
		1	38	21.32	20.97	21.47	22.00
		1	74	21.07	20.77	21.12	22.00
		36	0	20.53	20.26	20.48	21.00
	256QAM	36	18	20.65	20.15	20.53	21.00
		36	39	20.46	20.08	20.44	21.00
		75	0	20.36	20.21	20.28	21.00
		1	0	18.41	18.25	18.22	19.00
		1	38	18.42	18.12	18.53	19.00
		1	74	18.34	18.19	18.33	19.00
20MHz	QPSK	36	0	18.50	18.22	18.35	19.00
		36	18	18.49	18.29	18.49	19.00
		36	39	18.31	18.22	18.40	19.00
		75	0	18.50	18.16	18.38	19.00
	16QAM	1	0	21.32	21.08	21.38	22.00
		1	50	21.40	20.97	21.34	22.00
		1	99	21.44	21.14	21.32	22.00
		50	0	21.48	21.33	21.48	22.00
		50	25	21.53	21.13	21.33	22.00
	64QAM	50	50	21.43	21.27	21.37	22.00
		100	0	21.33	21.19	21.40	22.00
		1	0	21.57	20.92	21.34	22.00
		1	50	21.27	20.95	21.40	22.00
		1	99	21.14	20.78	21.21	22.00
		50	0	20.60	20.32	20.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
	QPSK	1	0	21.49	21.09	21.45	22.00
		1	50	21.54	21.63	21.48	22.00
		1	99	21.36	21.09	21.38	22.00
		50	0	21.57	21.58	21.54	22.00
		50	25	21.55	21.31	21.45	22.00
		50	50	21.46	21.24	21.34	22.00
	16QAM	100	0	21.44	21.53	21.27	22.00
		1	0	21.32	21.08	21.38	22.00
		1	50	21.40	20.97	21.34	22.00
		1	99	21.44	21.14	21.32	22.00
		50	0	21.48	21.33	21.48	22.00
		50	25	21.53	21.13	21.33	22.00
	64QAM	50	50	21.43	21.27	21.37	22.00
		100	0	21.33	21.19	21.40	22.00
		1	0	21.57	20.92	21.34	22.00
		1	50	21.27	20.95	21.40	22.00
		1	99	21.14	20.78	21.21	22.00
		50	0	20.60	20.32	20.45	21.00



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		50	25	20.56	20.22	20.44	21.00
		50	50	20.46	20.17	20.53	21.00
		100	0	20.46	20.25	20.32	21.00
	256QAM	1	0	18.32	18.22	18.31	19.00
		1	50	18.46	18.04	18.44	19.00
		1	99	18.34	18.11	18.33	19.00
		50	0	18.56	18.19	18.36	19.00
		50	25	18.55	18.19	18.44	19.00
		50	50	18.37	18.14	18.40	19.00
		100	0	18.45	18.15	18.35	19.00

LTE Band 42 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	20.35	20.25	20.23	21.00
		1	13	20.66	20.13	20.44	21.00
		1	24	20.20	19.95	20.30	21.00
		12	0	20.68	20.24	20.36	21.00
		12	6	20.41	20.28	20.38	21.00
		12	13	20.43	20.29	20.42	21.00
	16QAM	25	0	20.21	19.98	20.32	21.00
		1	0	20.37	20.16	20.21	21.00
		1	13	20.13	20.14	20.49	21.00
		1	24	20.01	20.04	20.43	21.00
		12	0	20.50	20.21	20.61	21.00
		12	6	20.41	20.48	20.24	21.00
	64QAM	12	13	20.57	20.35	20.48	21.00
		25	0	20.61	20.44	20.54	21.00
		1	0	20.55	19.97	19.96	21.00
		1	13	20.45	20.01	20.72	21.00
		1	24	20.23	19.90	20.12	21.00
		12	0	20.45	20.26	20.42	21.00
10MHz	QPSK	12	6	20.26	20.09	20.39	21.00
		12	13	20.41	20.02	20.33	21.00
		25	0	20.34	20.52	20.48	21.00
	16QAM	1	0	18.71	17.88	18.53	19.00
		1	13	18.34	17.87	18.36	19.00
		1	24	18.07	17.96	18.38	19.00
	256QAM	12	0	18.57	18.03	18.36	19.00
		12	6	18.40	18.14	18.40	19.00
		12	13	18.33	18.10	18.30	19.00
		25	0	18.37	18.17	18.32	19.00
	QPSK	1	0	20.29	20.18	20.15	21.00
		1	25	20.57	20.09	20.51	21.00
		1	49	20.30	20.04	20.36	21.00
		25	0	20.63	20.22	20.34	21.00
		25	13	20.51	20.23	20.38	21.00
		25	25	20.51	20.28	20.39	21.00
	16QAM	50	0	20.27	20.04	20.38	21.00
		1	0	20.33	20.10	20.19	21.00
		1	25	20.17	20.07	20.56	21.00
		1	49	20.05	20.07	20.36	21.00
		25	0	20.47	20.12	20.56	21.00
		25	13	20.41	20.38	20.23	21.00
	64QAM	25	25	20.48	20.37	20.52	21.00
		50	0	20.64	20.36	20.45	21.00
	64QAM	1	0	20.60	20.02	20.01	21.00



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		1	25	20.44	19.91	20.64	21.00
		1	49	20.28	19.91	20.16	21.00
		25	0	20.37	20.22	20.40	21.00
		25	13	20.34	20.14	20.37	21.00
		25	25	20.39	19.97	20.34	21.00
		50	0	20.41	20.47	20.38	21.00
	256QAM	1	0	18.69	17.80	18.45	19.00
		1	25	18.33	17.77	18.31	19.00
		1	49	18.14	17.97	18.40	19.00
		25	0	18.59	18.11	18.27	19.00
		25	13	18.41	18.15	18.39	19.00
		25	25	18.42	18.09	18.35	19.00
		50	0	18.32	18.25	18.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	20.39	20.13	20.22	21.00
		1	38	20.50	20.00	20.48	21.00
		1	74	20.26	20.10	20.29	21.00
		36	0	20.65	20.29	20.33	21.00
		36	18	20.49	20.28	20.36	21.00
		36	39	20.55	20.22	20.47	21.00
		75	0	20.35	20.11	20.31	21.00
	16QAM	1	0	20.26	20.01	20.22	21.00
		1	38	20.15	19.99	20.51	21.00
		1	74	20.01	20.06	20.28	21.00
		36	0	20.52	20.20	20.56	21.00
		36	18	20.39	20.28	20.22	21.00
		36	39	20.44	20.32	20.45	21.00
	64QAM	75	0	20.58	20.38	20.45	21.00
		1	0	20.58	19.96	20.03	21.00
		1	38	20.36	19.85	20.62	21.00
		1	74	20.29	19.83	20.14	21.00
		36	0	20.43	20.16	20.32	21.00
		36	18	20.35	20.21	20.36	21.00
	256QAM	36	39	20.32	20.06	20.38	21.00
		75	0	20.36	20.40	20.45	21.00
		1	0	18.62	17.88	18.37	19.00
		1	38	18.41	17.81	18.39	19.00
		1	74	18.07	17.97	18.36	19.00
		36	0	18.50	18.09	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	20.45	20.53	20.32	21.00
		1	50	20.59	20.55	20.40	21.00
		1	99	20.30	20.38	20.31	21.00
		50	0	20.62	20.68	20.43	21.00
		50	25	20.48	20.56	20.34	21.00
		50	50	20.49	20.58	20.41	21.00
	16QAM	100	0	20.44	20.53	20.32	21.00
		1	0	20.36	20.41	20.12	21.00
		1	50	20.24	20.42	20.44	21.00
		1	99	20.10	20.39	20.20	21.00
		50	0	20.50	20.62	20.48	21.00
		50	25	20.31	20.69	20.31	21.00
	64QAM	50	50	20.48	20.63	20.46	21.00
		100	0	20.48	20.69	20.42	21.00
		1	0	20.61	20.37	20.13	21.00
		1	50	20.27	20.30	20.61	21.00



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		1	99	20.30	20.29	20.17	21.00
		50	0	20.53	20.51	20.42	21.00
		50	25	20.41	20.57	20.46	21.00
		50	50	20.34	20.48	20.36	21.00
		100	0	20.45	20.68	20.43	21.00
	256QAM	1	0	18.53	18.32	18.27	19.00
		1	50	18.34	18.12	18.36	19.00
		1	99	18.29	18.43	18.26	19.00
		50	0	18.50	18.54	18.36	19.00
		50	25	18.43	18.52	18.40	19.00
		50	50	18.30	18.51	18.30	19.00
		100	0	18.43	18.51	18.35	19.00



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1.3 Conducted Power of Legacy (Ant4)

LTE Band 7 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.34	18.32	18.50	20.00
		1	13	18.49	18.48	18.61	20.00
		1	24	18.54	18.36	18.16	20.00
		12	0	18.45	18.38	18.53	20.00
		12	6	18.35	18.44	18.52	20.00
		12	13	18.41	18.50	18.44	20.00
	16QAM	25	0	18.35	18.40	18.55	20.00
		1	0	18.44	18.67	18.46	20.00
		1	13	18.41	18.35	18.51	20.00
		1	24	18.49	18.62	18.74	20.00
		12	0	18.63	18.38	18.47	20.00
		12	6	18.33	18.26	18.55	20.00
	64QAM	12	13	18.66	18.29	18.51	20.00
		25	0	18.56	18.37	18.48	20.00
		1	0	18.44	18.60	18.47	20.00
		1	13	18.43	18.45	18.75	20.00
		1	24	18.65	18.66	18.50	20.00
		12	0	18.53	18.44	18.64	20.00
	256QAM	12	6	18.56	18.50	18.53	20.00
		12	13	18.45	18.46	18.50	20.00
		25	0	18.41	18.32	18.58	20.00
		1	0	17.48	17.39	17.76	19.00
		1	13	17.53	17.46	17.11	19.00
		1	24	17.67	17.36	17.51	19.00
10MHz	QPSK	12	0	17.69	17.35	17.75	19.00
		12	6	17.61	17.44	17.40	19.00
		12	13	17.62	17.42	17.65	19.00
		25	0	17.45	17.44	17.62	19.00
	16QAM	20800		18.33	18.37	18.49	20.00
		21100		18.40	18.49	18.66	20.00
		21400		18.52	18.27	18.13	20.00
		25	0	18.43	18.43	18.60	20.00
		25	13	18.38	18.51	18.54	20.00
		25	25	18.34	18.40	18.45	20.00
	64QAM	50	0	18.41	18.46	18.63	20.00
		1	0	18.51	18.58	18.36	20.00
		1	25	18.31	18.28	18.51	20.00
		1	49	18.55	18.58	18.69	20.00
		25	0	18.58	18.46	18.44	20.00
		25	13	18.43	18.36	18.54	20.00
	256QAM	25	25	18.58	18.35	18.52	20.00
		50	0	18.46	18.40	18.50	20.00
		1	0	18.51	18.69	18.55	20.00
		1	25	18.51	18.46	18.83	20.00
		1	49	18.63	18.62	18.43	20.00
		25	0	18.54	18.43	18.54	20.00
	256QAM	25	13	18.57	18.48	18.58	20.00
		25	25	18.43	18.36	18.52	20.00
		50	0	18.49	18.33	18.56	20.00
		1	0	17.47	17.41	17.68	19.00
		1	25	17.60	17.42	17.13	19.00
		1	49	17.71	17.38	17.45	19.00



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		25	0	17.75	17.29	17.69	19.00
		25	13	17.61	17.49	17.43	19.00
		25	25	17.53	17.37	17.63	19.00
		50	0	17.36	17.38	17.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	18.23	18.27	18.46	20.00
		1	38	18.50	18.52	18.62	20.00
		1	74	18.49	18.34	18.22	20.00
		36	0	18.45	18.50	18.61	20.00
		36	18	18.46	18.54	18.64	20.00
		36	39	18.38	18.49	18.45	20.00
	16QAM	75	0	18.48	18.50	18.61	20.00
		1	0	18.51	18.59	18.33	20.00
		1	38	18.38	18.30	18.46	20.00
		1	74	18.59	18.49	18.60	20.00
		36	0	18.52	18.47	18.44	20.00
		36	18	18.37	18.38	18.62	20.00
	64QAM	36	39	18.58	18.39	18.57	20.00
		75	0	18.46	18.42	18.48	20.00
		1	0	18.44	18.59	18.54	20.00
		1	38	18.47	18.54	18.74	20.00
		1	74	18.56	18.53	18.42	20.00
		36	0	18.47	18.45	18.55	20.00
20MHz	QPSK	36	18	18.60	18.38	18.51	20.00
		36	39	18.49	18.41	18.46	20.00
		75	0	18.40	18.37	18.61	20.00
	16QAM	1	0	17.44	17.47	17.62	19.00
		1	38	17.65	17.36	17.17	19.00
		1	74	17.68	17.39	17.45	19.00
		36	0	17.67	17.38	17.59	19.00
		36	18	17.54	17.43	17.49	19.00
		36	39	17.59	17.34	17.59	19.00
	64QAM	75	0	17.45	17.39	17.70	19.00
		1	0	18.29	18.34	18.37	20.00
		1	50	18.68	18.52	18.72	20.00
		1	99	18.40	18.35	18.32	20.00
		50	0	18.49	18.59	18.56	20.00
		50	25	18.47	18.49	18.52	20.00
20MHz	16QAM	50	50	18.43	18.54	18.38	20.00
		100	0	18.54	18.58	18.55	20.00
		1	0	18.56	18.62	18.36	20.00
		1	50	18.35	18.27	18.44	20.00
		1	99	18.56	18.51	18.58	20.00
		50	0	18.54	18.47	18.51	20.00
	64QAM	50	25	18.42	18.44	18.60	20.00
		50	50	18.52	18.44	18.51	20.00
		100	0	18.55	18.45	18.52	20.00
		1	0	18.44	18.57	18.51	20.00
		1	50	18.52	18.54	18.83	20.00
		1	99	18.48	18.45	18.38	20.00
20MHz	256QAM	50	0	18.43	18.39	18.45	20.00
		50	25	18.53	18.47	18.51	20.00
		50	50	18.45	18.42	18.44	20.00
		100	0	18.50	18.47	18.62	20.00
		1	0	17.50	17.46	17.52	19.00
		1	50	17.56	17.26	17.08	19.00
20MHz	256QAM	1	99	17.58	17.46	17.54	19.00
		50	0	17.58	17.29	17.61	19.00
		50	0	17.58	17.29	17.61	19.00



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		50	25	17.52	17.43	17.56	19.00
		50	50	17.54	17.44	17.57	19.00
		100	0	17.50	17.49	17.60	19.00

LTE Band 7 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	19.00
		1	13	17.51	17.67	17.49	19.00
		1	24	17.52	17.51	17.21	19.00
		12	0	17.38	17.57	17.38	19.00
		12	6	17.35	17.59	17.68	19.00
		12	13	17.63	17.62	17.36	19.00
		25	0	17.69	17.44	17.56	19.00
	16QAM	1	0	17.39	17.56	17.57	19.00
		1	13	17.64	17.52	17.23	19.00
		1	24	17.54	17.38	17.60	19.00
		12	0	17.47	17.31	17.65	19.00
		12	6	17.55	17.39	17.37	19.00
		12	13	17.57	17.46	17.38	19.00
		25	0	17.65	17.49	17.45	19.00
	64QAM	1	0	17.32	17.62	17.74	19.00
		1	13	17.51	17.28	17.26	19.00
		1	24	17.52	17.78	17.43	19.00
		12	0	17.40	17.57	17.54	19.00
		12	6	17.48	17.49	17.18	19.00
		12	13	17.46	17.28	17.73	19.00
		25	0	17.60	17.47	17.53	19.00
	256QAM	1	0	17.55	17.67	17.69	19.00
		1	13	17.84	17.61	17.67	19.00
		1	24	17.38	17.39	17.29	19.00
		12	0	17.49	17.59	17.86	19.00
		12	6	17.44	17.33	17.64	19.00
		12	13	17.33	17.57	17.84	19.00
		25	0	17.34	17.69	17.63	19.00
10MHz	QPSK	1	0	17.43	17.70	17.51	19.00
		1	13	17.56	17.64	17.55	19.00
		1	25	17.58	17.47	17.26	19.00
		1	49	17.45	17.60	17.29	19.00
		25	0	17.42	17.50	17.71	19.00
		25	13	17.62	17.63	17.44	19.00
		25	25	17.60	17.46	17.53	19.00
	16QAM	50	0	17.36	17.55	17.50	19.00
		1	0	17.65	17.42	17.24	19.00
		1	25	17.62	17.32	17.60	19.00
		1	49	17.53	17.30	17.73	19.00
		25	0	17.59	17.38	17.37	19.00
		25	13	17.56	17.43	17.48	19.00
		25	25	17.57	17.48	17.53	19.00
	64QAM	50	0	17.36	17.57	17.75	19.00
		1	0	17.44	17.35	17.28	19.00
		1	25	17.49	17.73	17.43	19.00
		1	49	17.41	17.49	17.50	19.00
		25	0	17.45	17.45	17.14	19.00
		25	13	17.55	17.33	17.67	19.00
		25	25	17.60	17.46	17.55	19.00
	256QAM	50	0	17.58	17.57	17.70	19.00
		1	0	17.87	17.64	17.58	19.00



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		1	25	17.46	17.45	17.37	19.00
		1	49	17.46	17.56	17.80	19.00
		25	0	17.47	17.33	17.66	19.00
		25	13	17.37	17.63	17.75	19.00
		25	25	17.38	17.68	17.67	19.00
		50	0	17.41	17.64	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.47	17.54	17.53	19.00
		1	38	17.58	17.57	17.32	19.00
		1	74	17.38	17.64	17.35	19.00
		36	0	17.52	17.44	17.61	19.00
		36	18	17.72	17.53	17.49	19.00
		36	39	17.55	17.50	17.48	19.00
		75	0	17.41	17.54	17.41	19.00
	16QAM	1	0	17.62	17.43	17.32	19.00
		1	38	17.71	17.39	17.54	19.00
		1	74	17.61	17.29	17.71	19.00
		36	0	17.58	17.41	17.36	19.00
		36	18	17.59	17.42	17.51	19.00
		36	39	17.55	17.56	17.58	19.00
		75	0	17.36	17.48	17.76	19.00
	64QAM	1	0	17.43	17.41	17.36	19.00
		1	38	17.54	17.65	17.33	19.00
		1	74	17.48	17.50	17.47	19.00
		36	0	17.44	17.44	17.23	19.00
		36	18	17.48	17.42	17.63	19.00
		36	39	17.60	17.51	17.55	19.00
		75	0	17.54	17.53	17.64	19.00
	256QAM	1	0	17.77	17.65	17.61	19.00
		1	38	17.49	17.47	17.40	19.00
		1	74	17.54	17.55	17.77	19.00
		36	0	17.46	17.37	17.64	19.00
		36	18	17.47	17.62	17.73	19.00
		36	39	17.43	17.64	17.72	19.00
		75	0	17.45	17.59	17.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.44	17.50	17.45	19.00
		1	50	17.52	17.61	17.51	19.00
		1	99	17.36	17.56	17.45	19.00
		50	0	17.56	17.65	17.57	19.00
		50	25	17.48	17.55	17.56	19.00
		50	50	17.52	17.53	17.53	19.00
		100	0	17.51	17.53	17.48	19.00
	16QAM	1	0	17.60	17.42	17.26	19.00
		1	50	17.67	17.47	17.64	19.00
		1	99	17.60	17.38	17.69	19.00
		50	0	17.61	17.50	17.43	19.00
		50	25	17.61	17.48	17.59	19.00
		50	50	17.57	17.55	17.58	19.00
		100	0	17.46	17.44	17.66	19.00
	64QAM	1	0	17.50	17.41	17.40	19.00
		1	50	17.50	17.67	17.37	19.00
		1	99	17.38	17.45	17.46	19.00
		50	0	17.50	17.54	17.16	19.00
		50	25	17.58	17.50	17.57	19.00
		50	50	17.52	17.53	17.58	19.00
		100	0	17.55	17.47	17.64	19.00
	256QAM	1	0	17.83	17.73	17.57	19.00
		1	50	17.56	17.43	17.50	19.00



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		1	99	17.60	17.60	17.67	19.00
		50	0	17.46	17.32	17.70	19.00
		50	25	17.53	17.54	17.65	19.00
		50	50	17.52	17.56	17.62	19.00
		100	0	17.38	17.51	17.65	19.00

LTE Band 38 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.63	20.53	20.49	22.00
		1	13	20.40	20.40	20.50	22.00
		1	24	20.52	20.47	20.37	22.00
		12	0	20.60	20.52	20.55	22.00
		12	6	20.46	20.47	20.50	22.00
		12	13	20.37	20.36	20.32	22.00
	16QAM	25	0	20.62	20.63	20.69	22.00
		1	0	20.54	20.57	20.65	22.00
		1	13	20.26	20.21	20.24	22.00
		1	24	20.58	20.50	20.57	22.00
		12	0	20.78	20.72	20.76	22.00
		12	6	20.55	20.60	20.55	22.00
	64QAM	12	13	20.25	20.31	20.40	22.00
		25	0	20.38	20.42	20.47	22.00
		1	0	20.34	20.43	20.47	22.00
		1	13	20.72	20.72	20.69	22.00
		1	24	20.47	20.41	20.50	22.00
		12	0	19.36	19.39	19.42	21.00
10MHz	QPSK	12	6	19.62	19.56	19.65	21.00
		12	13	19.30	19.38	19.31	21.00
		25	0	19.32	19.38	19.35	21.00
	16QAM	1	0	17.42	17.48	17.50	19.00
		1	13	17.34	17.35	17.45	19.00
		1	24	17.53	17.46	17.52	19.00
	64QAM	12	0	17.49	17.41	17.47	19.00
		12	6	17.48	17.52	17.59	19.00
		12	13	17.56	17.47	17.57	19.00
		25	0	17.52	17.60	17.52	19.00
	QPSK	1	0	20.53	20.52	20.42	22.00
		1	25	20.38	20.41	20.36	22.00
		1	49	20.38	20.38	20.32	22.00
		25	0	20.50	20.52	20.61	22.00
		25	13	20.50	20.46	20.50	22.00
		25	25	20.25	20.27	20.30	22.00
	16QAM	50	0	20.48	20.55	20.65	22.00
		1	0	20.51	20.58	20.49	22.00
		1	25	20.20	20.24	20.29	22.00
		1	49	20.58	20.49	20.54	22.00
		25	0	20.55	20.62	20.66	22.00
		25	13	20.45	20.52	20.61	22.00
	64QAM	25	25	20.31	20.37	20.35	22.00
		50	0	20.43	20.33	20.41	22.00
		1	0	20.41	20.41	20.45	22.00
		1	25	20.80	20.70	20.61	22.00
		1	49	20.55	20.45	20.54	22.00
		25	0	19.52	19.49	19.54	21.00
		25	13	19.53	19.50	19.46	21.00
		25	25	19.43	19.48	19.43	21.00



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		50	0	19.35	19.37	19.41	21.00
	256QAM	1	0	17.50	17.50	17.56	19.00
		1	25	17.34	17.28	17.30	19.00
		1	49	17.50	17.46	17.51	19.00
		25	0	17.57	17.48	17.47	19.00
		25	13	17.53	17.48	17.45	19.00
		25	25	17.36	17.42	17.42	19.00
		50	0	17.46	17.55	17.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.70	20.60	20.69	22.00
		1	38	20.29	20.39	20.31	22.00
		1	74	20.34	20.31	20.30	22.00
		36	0	20.58	20.50	20.40	22.00
		36	18	20.53	20.51	20.46	22.00
		36	39	20.32	20.32	20.24	22.00
		75	0	20.57	20.47	20.53	22.00
	16QAM	1	0	20.41	20.50	20.40	22.00
		1	38	20.22	20.25	20.28	22.00
		1	74	20.49	20.40	20.47	22.00
		36	0	20.62	20.56	20.61	22.00
		36	18	20.38	20.44	20.46	22.00
		36	39	20.49	20.45	20.39	22.00
		75	0	20.37	20.35	20.36	22.00
	64QAM	1	0	20.48	20.41	20.31	22.00
		1	38	20.58	20.61	20.66	22.00
		1	74	20.32	20.42	20.41	22.00
		36	0	19.57	19.50	19.40	21.00
		36	18	19.54	19.55	19.45	21.00
		36	39	19.55	19.49	19.45	21.00
		75	0	19.37	19.40	19.42	21.00
	256QAM	1	0	17.34	17.43	17.39	19.00
		1	38	17.21	17.21	17.14	19.00
		1	74	17.51	17.51	17.60	19.00
		36	0	17.47	17.47	17.37	19.00
		36	18	17.40	17.41	17.46	19.00
		36	39	17.57	17.49	17.42	19.00
		75	0	17.54	17.56	17.54	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	20.53	/	22.00
		1	50	/	20.47	/	22.00
		1	99	/	20.32	/	22.00
		50	0	/	20.41	/	22.00
		50	25	/	20.50	/	22.00
		50	50	/	20.24	/	22.00
		100	0	/	20.41	/	22.00
	16QAM	1	0	/	20.40	/	22.00
		1	50	/	20.25	/	22.00
		1	99	/	20.42	/	22.00
		50	0	/	20.55	/	22.00
		50	25	/	20.49	/	22.00
		50	50	/	20.45	/	22.00
		100	0	/	20.36	/	22.00
	64QAM	1	0	/	20.40	/	22.00
		1	50	/	20.55	/	22.00
		1	99	/	20.42	/	22.00
		50	0	/	19.53	/	21.00
		50	25	/	19.45	/	21.00
		50	50	/	19.48	/	21.00
		100	0	/	19.49	/	21.00



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		1	0	/	17.53	/	19.00
		1	50	/	17.31	/	19.00
		1	99	/	17.44	/	19.00
	256QAM	50	0	/	17.47	/	19.00
		50	25	/	17.43	/	19.00
		50	50	/	17.39	/	19.00
		100	0	/	17.52	/	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	19.49	19.42	19.37	21.00
		1	13	19.46	19.47	19.44	21.00
		1	24	19.40	19.37	19.35	21.00
		12	0	19.62	19.64	19.55	21.00
		12	6	19.46	19.41	19.40	21.00
		12	13	19.42	19.51	19.50	21.00
		25	0	19.30	19.26	19.24	21.00
	16QAM	1	0	19.05	19.08	19.06	21.00
		1	13	19.58	19.49	19.48	21.00
		1	24	19.31	19.31	19.40	21.00
		12	0	19.44	19.44	19.52	21.00
		12	6	19.59	19.67	19.65	21.00
		12	13	19.42	19.49	19.41	21.00
		25	0	19.43	19.35	19.31	21.00
	64QAM	1	0	19.38	19.31	19.27	21.00
		1	13	19.30	19.22	19.29	21.00
		1	24	19.17	19.27	19.35	21.00
		12	0	19.55	19.64	19.73	21.00
		12	6	19.12	19.19	19.15	21.00
		12	13	19.66	19.57	19.67	21.00
		25	0	19.49	19.41	19.47	21.00
	256QAM	1	0	17.38	17.32	17.22	19.00
		1	13	17.45	17.37	17.40	19.00
		1	24	17.59	17.51	17.56	19.00
		12	0	17.53	17.55	17.55	19.00
		12	6	17.75	17.70	17.70	19.00
		12	13	17.39	17.42	17.51	19.00
		25	0	17.46	17.46	17.54	19.00
10MHz	QPSK	1	0	19.41	19.45	19.38	21.00
		1	25	19.52	19.53	19.43	21.00
		1	49	19.44	19.42	19.42	21.00
		25	0	19.51	19.55	19.57	21.00
		25	13	19.37	19.45	19.53	21.00
		25	25	19.56	19.47	19.41	21.00
		50	0	19.10	19.20	19.10	21.00
	16QAM	1	0	19.08	19.17	19.24	21.00
		1	25	19.50	19.46	19.44	21.00
		1	49	19.21	19.29	19.24	21.00
		25	0	19.45	19.35	19.39	21.00
		25	13	19.71	19.64	19.71	21.00
		25	25	19.52	19.45	19.42	21.00
		50	0	19.43	19.34	19.36	21.00
	64QAM	1	0	19.36	19.35	19.43	21.00
		1	25	19.38	19.28	19.29	21.00
		1	49	19.25	19.31	19.38	21.00
		25	0	19.51	19.55	19.48	21.00



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	256QAM	25	13	19.26	19.24	19.17	21.00
		25	25	19.49	19.47	19.40	21.00
		50	0	19.49	19.44	19.51	21.00
		1	0	17.22	17.24	17.25	19.00
		1	25	17.43	17.45	17.35	19.00
		1	49	17.32	17.42	17.52	19.00
		25	0	17.53	17.62	17.57	19.00
		25	13	17.57	17.64	17.72	19.00
		25	25	17.36	17.39	17.44	19.00
		50	0	17.55	17.47	17.54	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.39	19.48	19.47	21.00
		1	38	19.44	19.54	19.57	21.00
		1	74	19.40	19.37	19.27	21.00
		36	0	19.55	19.54	19.60	21.00
		36	18	19.30	19.36	19.33	21.00
		36	39	19.48	19.50	19.51	21.00
	16QAM	75	0	19.15	19.25	19.15	21.00
		1	0	19.27	19.23	19.23	21.00
		1	38	19.37	19.39	19.43	21.00
		1	74	19.42	19.38	19.32	21.00
		36	0	19.30	19.38	19.39	21.00
		36	18	19.45	19.54	19.57	21.00
	64QAM	36	39	19.50	19.51	19.53	21.00
		75	0	19.40	19.37	19.33	21.00
		1	0	19.35	19.33	19.27	21.00
		1	38	19.45	19.35	19.42	21.00
		1	74	19.47	19.40	19.35	21.00
		36	0	19.52	19.46	19.54	21.00
	256QAM	36	18	19.23	19.30	19.30	21.00
		36	39	19.58	19.57	19.57	21.00
		75	0	19.43	19.49	19.54	21.00
		1	0	17.24	17.29	17.34	19.00
		1	38	17.40	17.42	17.42	19.00
		1	74	17.52	17.45	17.36	19.00
20MHz	QPSK	36	0	17.52	17.57	17.67	19.00
		36	18	17.49	17.54	17.56	19.00
		36	39	17.45	17.43	17.44	19.00
		75	0	17.56	17.55	17.65	19.00
	16QAM	1	0	/	19.38	/	21.00
		1	50	/	19.55	/	21.00
		1	99	/	19.34	/	21.00
		50	0	/	19.56	/	21.00
		50	25	/	19.45	/	21.00
		50	50	/	19.44	/	21.00
	64QAM	100	0	/	19.32	/	21.00
		1	0	/	19.33	/	21.00
		1	50	/	19.43	/	21.00
		1	99	/	19.39	/	21.00
		50	0	/	19.42	/	21.00
		50	25	/	19.59	/	21.00
	Bandwidth	50	50	/	19.44	/	21.00
		100	0	/	19.40	/	21.00
		1	0	/	19.37	/	21.00
		1	50	/	19.45	/	21.00
		1	99	/	19.48	/	21.00
		50	0	/	19.45	/	21.00
		50	25	/	19.31	/	21.00



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		50	50	/	19.52	/	21.00
		100	0	/	19.46	/	21.00
	256QAM	1	0	/	17.20	/	19.00
		1	50	/	17.41	/	19.00
		1	99	/	17.43	/	19.00
		50	0	/	17.50	/	19.00
		50	25	/	17.50	/	19.00
		50	50	/	17.46	/	19.00
		100	0	/	17.49	/	19.00

LTE Band 41 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	20.73	20.55	21.12	20.8	20.87	22.00
		1	13	20.94	20.87	21.26	21.01	20.91	22.00
		1	24	20.88	20.71	20.93	20.8	20.87	22.00
		12	0	20.78	20.78	21	20.86	20.83	22.00
		12	6	20.51	20.48	21.11	20.65	20.79	22.00
		12	13	20.76	20.75	20.97	20.8	20.8	22.00
	16QAM	25	0	20.72	20.58	21.15	20.74	20.84	22.00
		1	0	20.76	20.59	21.06	21.01	20.64	22.00
		1	13	20.79	20.63	21.2	20.9	20.63	22.00
		1	24	20.57	20.93	20.77	20.57	20.67	22.00
		12	0	20.9	20.52	21.3	20.88	20.91	22.00
		12	6	20.71	20.48	20.88	20.51	20.9	22.00
	64QAM	12	13	20.56	20.81	20.89	20.78	20.81	22.00
		25	0	20.75	20.7	20.93	20.58	20.99	22.00
		1	0	20.43	20.68	21.03	20.91	20.80	22.00
		1	13	20.65	20.47	20.93	20.70	20.46	22.00
		1	24	20.91	20.70	20.97	20.88	20.78	22.00
		12	0	20.92	20.46	20.07	19.90	19.85	21.00
10MHz	QPSK	12	6	20.75	20.53	20.39	19.91	20.04	21.00
		12	13	20.99	20.63	19.88	19.58	19.85	21.00
		25	0	20.78	20.56	19.89	19.87	20.08	21.00
	16QAM	1	0	17.76	17.69	18.16	17.97	17.82	19.00
		1	13	17.73	17.61	17.84	17.84	17.85	19.00
		1	24	17.84	17.76	17.75	18.00	17.77	19.00
		12	0	17.64	17.51	18.29	18.03	18.11	19.00
		12	6	17.58	17.38	17.75	17.77	17.88	19.00
		12	13	17.65	17.74	17.71	17.56	17.71	19.00
	64QAM	25	0	17.78	17.81	18.12	17.83	17.97	19.00
		1	0	20.7	20.64	21.15	20.81	20.78	22.00
		1	25	20.87	20.77	21.21	21.08	21.01	22.00
		1	49	20.8	20.61	20.99	20.74	20.79	22.00
		25	0	20.81	20.73	20.99	20.8	20.92	22.00
		25	13	20.59	20.44	21.11	20.71	20.78	22.00
	16QAM	25	25	20.68	20.74	20.93	20.81	20.7	22.00
		50	0	20.68	20.67	21.05	20.75	20.8	22.00
		1	0	20.69	20.61	21.08	20.91	20.66	22.00
		1	25	20.8	20.71	21.16	20.81	20.56	22.00
		1	49	20.53	20.86	20.72	20.63	20.69	22.00
		25	0	20.87	20.5	21.22	20.92	20.97	22.00
	64QAM	25	13	20.64	20.44	20.88	20.59	20.99	22.00
		25	25	20.53	20.74	20.83	20.74	20.77	22.00
		50	0	20.72	20.67	20.85	20.6	20.95	22.00
		1	0	20.51	20.66	21.09	20.95	20.71	22.00
		1	25	20.67	20.47	20.96	20.75	20.41	22.00



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		1	49	20.84	20.65	21.03	20.82	20.74	22.00
		25	0	20.83	20.53	20.03	19.91	19.89	21.00
		25	13	20.65	20.60	20.33	19.90	20.01	21.00
		25	25	20.93	20.70	19.97	19.66	19.79	21.00
		50	0	20.70	20.54	19.95	19.77	20.02	21.00
	256QAM	1	0	17.79	17.60	18.16	17.90	17.82	19.00
		1	25	17.64	17.63	17.80	17.88	17.87	19.00
		1	49	17.80	17.74	17.85	17.94	17.76	19.00
		25	0	17.68	17.47	18.19	17.93	18.01	19.00
		25	13	17.67	17.46	17.82	17.74	17.92	19.00
		25	25	17.64	17.70	17.75	17.61	17.81	19.00
		50	0	17.69	17.75	18.07	17.90	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.6	20.61	21.18	20.86	20.76	22.00
		1	38	20.84	20.79	21.13	20.99	20.94	22.00
		1	74	20.83	20.62	20.96	20.71	20.78	22.00
		36	0	20.72	20.78	21.08	20.89	20.98	22.00
		36	18	20.67	20.46	21.04	20.74	20.87	22.00
		36	39	20.76	20.72	20.98	20.76	20.77	22.00
	16QAM	75	0	20.74	20.76	20.97	20.69	20.83	22.00
		1	0	20.61	20.55	21.07	20.86	20.6	22.00
		1	38	20.77	20.73	21.1	20.81	20.61	22.00
		1	74	20.54	20.95	20.81	20.57	20.65	22.00
		36	0	20.83	20.57	21.14	21.01	21.03	22.00
		36	18	20.64	20.43	20.85	20.64	21.04	22.00
	64QAM	36	39	20.61	20.71	20.9	20.78	20.84	22.00
		75	0	20.77	20.57	20.89	20.7	20.88	22.00
		1	0	20.55	20.67	21.15	20.94	20.69	22.00
		1	38	20.69	20.52	20.88	20.69	20.51	22.00
		1	74	20.85	20.59	21.07	20.89	20.75	22.00
		36	0	20.92	20.62	20.01	19.90	19.92	21.00
	256QAM	36	18	20.70	20.60	20.26	19.95	19.99	21.00
		36	39	20.88	20.69	19.93	19.71	19.69	21.00
		75	0	20.68	20.60	20.04	19.84	19.93	21.00
		1	0	17.82	17.62	18.09	17.87	17.82	19.00
		1	38	17.58	17.55	17.88	17.78	17.93	19.00
		1	74	17.76	17.66	17.79	17.89	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.66	20.51	21.12	20.91	20.79	22.00
		1	50	20.83	20.73	21.16	20.93	20.87	22.00
		1	99	20.75	20.60	20.87	20.69	20.84	22.00
		50	0	21.09	20.71	21.15	20.87	20.99	22.00
		50	25	20.74	20.56	21.13	20.75	20.95	22.00
		50	50	20.78	20.67	20.92	20.69	20.84	22.00
	16QAM	100	0	20.81	20.71	21.03	20.79	20.90	22.00
		1	0	20.68	20.59	21.03	20.77	20.60	22.00
		1	50	20.79	20.71	21.00	20.78	20.70	22.00
		1	99	20.57	20.97	20.75	20.57	20.73	22.00
		50	0	20.73	20.64	21.21	21.00	20.93	22.00
		50	25	20.67	20.53	20.81	20.61	20.96	22.00
	64QAM	50	50	20.71	20.62	20.98	20.72	20.81	22.00
		100	0	20.72	20.59	20.96	20.79	20.89	22.00
		1	0	20.64	20.69	21.07	20.86	20.76	22.00
		1	50	20.71	20.59	20.87	20.69	20.57	22.00
		1	99	20.77	20.59	21.08	20.82	20.83	22.00



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		50	0	20.82	20.68	20.11	19.91	19.94	21.00
		50	25	20.75	20.64	20.18	20.00	19.93	21.00
		50	50	20.79	20.69	19.93	19.68	19.73	21.00
		100	0	20.78	20.62	20.03	19.78	19.92	21.00
	256QAM	1	0	17.80	17.68	18.02	17.78	17.72	19.00
		1	50	17.68	17.59	17.97	17.77	17.84	19.00
		1	99	17.76	17.62	17.79	17.97	17.86	19.00
		50	0	17.76	17.61	18.13	17.92	17.82	19.00
		50	25	17.66	17.62	17.98	17.77	17.87	19.00
		50	50	17.70	17.67	17.92	17.70	17.73	19.00
		100	0	17.76	17.68	18.03	17.79	17.82	19.00

LTE Band 41 2496 - 2690 SET2				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	19.51	19.95	19.71	19.85	19.95	21.00
		1	13	19.8	20.01	20.23	20.15	19.9	21.00
		1	24	19.69	19.72	19.65	20	19.8	21.00
		12	0	19.84	19.76	20	20.05	20.01	21.00
		12	6	19.65	19.84	19.83	20.03	20.11	21.00
		12	13	19.75	19.92	20.08	19.86	20.04	21.00
	16QAM	25	0	19.76	19.74	19.81	20.18	20.04	21.00
		1	0	19.48	19.68	19.91	20.17	19.68	21.00
		1	13	19.64	19.93	19.68	19.68	19.91	21.00
		1	24	19.9	19.76	19.64	19.97	19.99	21.00
		12	0	19.74	19.94	19.94	20.23	20	21.00
		12	6	19.77	19.88	19.62	20.04	20.07	21.00
	64QAM	12	13	19.81	19.65	19.98	20.09	19.97	21.00
		25	0	19.72	19.96	19.97	20.09	20.2	21.00
		1	0	19.84	19.82	19.76	20.20	19.56	21.00
		1	13	19.83	19.82	20.07	20.26	19.69	21.00
		1	24	19.81	19.78	19.84	19.85	19.92	21.00
		12	0	20.00	19.91	19.81	19.87	19.98	21.00
	256QAM	12	6	19.53	20.13	19.78	20.16	20.01	21.00
		12	13	19.64	19.71	19.93	20.05	19.92	21.00
		25	0	19.55	19.99	19.83	20.08	20.23	21.00
		1	0	17.94	17.76	17.82	17.92	18.07	19.00
		1	13	17.83	17.72	17.90	18.03	17.68	19.00
		1	24	17.57	17.99	17.87	18.05	17.73	19.00
		12	0	17.79	17.87	18.15	18.32	18.10	19.00
		12	6	17.73	17.69	17.76	17.91	17.99	19.00
		12	13	17.70	17.89	17.75	17.89	17.94	19.00
		25	0	17.79	17.97	17.88	17.99	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.73	19.91	19.96	19.98	19.83	21.00
		1	25	19.72	20.01	20.2	20.21	19.92	21.00
		1	49	19.77	19.7	19.64	19.98	19.75	21.00
		25	0	19.8	19.88	20.13	20.22	20.11	21.00
		25	13	19.66	19.75	19.81	20.04	20.12	21.00
		25	25	19.71	19.94	19.8	20.14	19.75	21.00
	16QAM	50	0	19.79	19.91	20.18	20.04	19.92	21.00
		1	0	19.68	19.83	19.99	20.18	19.71	21.00
		1	25	19.81	19.94	19.81	19.87	19.93	21.00
		1	49	19.68	19.98	19.69	19.92	20.02	21.00
		25	0	19.71	19.88	19.85	19.97	20.08	21.00
		25	13	19.79	19.92	19.83	20	20.13	21.00
		25	25	19.82	19.98	19.93	20	20.1	21.00
		50	0	19.77	20.04	20.03	20.15	20.11	21.00



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	64QAM	1	0	19.93	19.83	20.09	20.05	19.71	21.00
		1	25	19.70	19.91	20.16	20.20	19.61	21.00
		1	49	19.91	19.69	19.78	19.97	19.89	21.00
		25	0	19.77	19.95	19.78	19.87	19.87	21.00
		25	13	19.74	19.73	19.85	20.11	20.20	21.00
		25	25	19.75	19.70	19.94	20.13	19.95	21.00
		50	0	19.67	19.79	19.85	20.01	20.04	21.00
	256QAM	1	0	17.77	17.71	17.87	17.80	17.96	19.00
		1	25	17.68	17.70	17.74	17.82	17.82	19.00
		1	49	17.72	17.89	17.80	18.08	17.56	19.00
		25	0	17.74	17.94	18.09	18.26	18.10	19.00
		25	13	17.95	17.98	17.97	17.79	18.09	19.00
		25	25	17.92	18.09	17.77	17.97	17.99	19.00
		50	0	17.70	18.05	17.79	18.15	17.95	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.74	19.85	19.81	19.93	19.94	21.00
		1	38	19.81	20	20.25	20.14	19.99	21.00
		1	74	19.68	19.9	19.79	19.91	19.93	21.00
		36	0	19.72	19.94	20.25	20.07	19.97	21.00
		36	18	19.71	19.72	19.82	20.03	20.04	21.00
		36	39	19.81	19.99	19.87	20.18	19.83	21.00
		75	0	19.72	19.92	20.08	20.05	19.97	21.00
	16QAM	1	0	19.63	19.73	19.79	20.06	19.63	21.00
		1	38	19.68	19.77	19.66	19.81	19.93	21.00
		1	74	19.73	19.84	19.84	19.85	20.05	21.00
		36	0	19.89	19.91	19.89	20.19	19.95	21.00
		36	18	19.66	19.8	19.71	20.02	20.14	21.00
		36	39	19.88	19.8	19.98	19.98	19.88	21.00
		75	0	19.64	19.86	19.81	20.06	19.95	21.00
	64QAM	1	0	19.86	19.99	19.95	20.11	19.73	21.00
		1	38	19.91	19.91	20.13	20.24	19.66	21.00
		1	74	19.81	19.76	19.85	19.98	19.95	21.00
		36	0	19.75	19.93	19.76	19.73	20.06	21.00
		36	18	19.75	19.93	19.94	20.13	20.10	21.00
		36	39	19.66	19.90	19.88	20.04	19.90	21.00
		75	0	19.74	19.79	19.84	20.15	20.10	21.00
	256QAM	1	0	17.71	17.60	17.88	17.92	18.09	19.00
		1	38	17.74	17.68	17.80	17.95	17.78	19.00
		1	74	17.52	17.79	17.87	17.97	17.72	19.00
		36	0	17.67	17.93	17.90	18.19	17.86	19.00
		36	18	17.81	17.97	17.68	18.05	18.12	19.00
		36	39	17.77	18.00	17.86	17.88	17.90	19.00
		75	0	17.79	17.85	17.76	18.11	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	19.80	19.95	19.80	19.95	19.89	21.00
		1	50	19.82	20.00	20.17	20.11	19.93	21.00
		1	99	19.71	19.82	19.78	19.97	19.90	21.00
		50	0	19.78	19.94	20.18	20.15	20.07	21.00
		50	25	19.65	19.81	19.85	20.07	20.05	21.00
		50	50	19.75	19.92	19.92	20.14	19.93	21.00
		100	0	19.82	19.90	20.06	20.01	20.02	21.00
	16QAM	1	0	19.56	19.70	19.89	20.08	19.70	21.00
		1	50	19.61	19.76	19.69	19.86	19.92	21.00
		1	99	19.78	19.88	19.75	19.92	20.00	21.00
		50	0	19.81	19.92	19.98	20.12	20.04	21.00
		50	25	19.70	19.86	19.81	19.98	20.06	21.00
		50	50	19.81	19.89	19.88	20.03	19.96	21.00
		100	0	19.74	19.89	19.91	20.06	20.03	21.00
	64QAM	1	0	19.83	19.98	19.93	20.15	19.65	21.00



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		1	50	19.86	19.98	20.15	20.32	19.70	21.00
		1	99	19.75	19.85	19.78	20.01	19.96	21.00
		50	0	19.85	19.93	19.67	19.80	20.02	21.00
		50	25	19.72	19.87	19.90	20.10	20.06	21.00
		50	50	19.72	19.85	19.93	20.12	19.95	21.00
		100	0	19.71	19.86	19.88	20.08	20.03	21.00
	256QAM	1	0	17.77	17.65	17.84	17.97	18.07	19.00
		1	50	17.68	17.69	17.80	17.95	17.69	19.00
		1	99	17.62	17.80	17.88	18.06	17.67	19.00
		50	0	17.74	17.90	18.00	18.14	17.96	19.00
		50	25	17.77	17.87	17.78	17.96	18.02	19.00
		50	50	17.81	17.96	17.79	17.94	17.93	19.00
		100	0	17.77	17.93	17.86	18.02	18.01	19.00

LTE Band 41 2496 - 2690 SET1				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	39675	40148	40620	41093	41565	22.00
		1	13	20.91	20.95	21.04	21.17	20.73	22.00
		1	24	20.97	21.04	21.21	21.08	20.66	22.00
		12	0	20.82	21.11	21.09	21.38	20.81	22.00
		12	6	21.12	21.42	21.10	21.53	20.85	22.00
		12	13	21.14	21.20	21.28	21.53	20.96	22.00
	16QAM	12	13	20.92	21.22	21.04	21.45	20.61	22.00
		25	0	21.11	21.30	21.33	21.36	20.77	22.00
		1	0	21.12	21.53	21.14	21.50	20.83	22.00
		1	13	21.37	21.52	21.19	21.66	20.89	22.00
		1	24	21.01	21.21	21.22	21.37	20.71	22.00
		12	0	21.11	21.28	21.26	21.48	21.06	22.00
	64QAM	12	6	21.11	21.44	21.29	21.44	20.94	22.00
		12	13	21.13	21.36	21.10	21.26	20.73	22.00
		25	0	21.01	21.17	21.44	21.46	20.80	22.00
		1	0	21.07	21.32	21.53	21.39	20.63	22.00
		1	13	21.14	21.29	21.45	21.37	20.95	22.00
		1	24	21.00	21.36	21.39	21.40	21.11	22.00
	256QAM	12	0	21.09	21.18	21.27	21.28	20.74	22.00
		12	6	21.07	21.30	21.23	21.29	20.70	22.00
		12	13	21.09	21.21	20.88	21.23	20.86	22.00
		25	0	21.29	21.45	21.20	21.32	20.99	22.00
		1	0	20.78	20.82	21.07	21.28	20.82	22.00
		1	13	20.50	20.89	21.28	21.08	20.98	22.00
10MHz	QPSK	1	24	21.29	21.15	21.07	21.33	20.90	22.00
		12	0	21.15	21.37	20.96	21.24	20.74	22.00
		12	6	21.11	21.32	21.41	21.53	20.86	22.00
		12	13	21.05	21.28	21.09	21.27	20.56	22.00
		25	0	21.21	21.38	21.34	21.39	20.83	22.00
		1	0	21.01	20.89	21.12	21.15	20.71	22.00
	16QAM	1	25	20.98	21.09	21.11	21.13	20.75	22.00
		1	49	20.89	21.10	21.16	21.33	20.80	22.00
		25	0	21.08	21.41	21.12	21.49	20.95	22.00
		25	13	21.16	21.28	21.19	21.56	20.92	22.00
		25	25	20.99	21.25	21.08	21.37	20.67	22.00
		50	0	21.02	21.34	21.27	21.42	20.81	22.00
		1	0	21.16	21.44	21.15	21.58	20.88	22.00
		1	25	21.28	21.42	21.09	21.69	20.80	22.00
		1	49	21.04	21.11	21.22	21.37	20.77	22.00
		25	0	21.09	21.24	21.23	21.39	20.97	22.00
		25	13	21.08	21.37	21.24	21.50	20.91	22.00



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	64QAM	25	25	21.21	21.30	21.02	21.31	20.80	22.00
		50	0	21.05	21.22	21.40	21.39	20.78	22.00
		1	0	21.09	21.25	21.56	21.46	20.66	22.00
		1	25	21.18	21.36	21.49	21.43	20.93	22.00
		1	49	21.02	21.33	21.33	21.42	21.03	22.00
		25	0	21.12	21.24	21.20	21.27	20.73	22.00
		25	13	21.10	21.26	21.29	21.38	20.79	22.00
		25	25	21.03	21.26	20.97	21.21	20.77	22.00
		50	0	21.22	21.36	21.24	21.34	20.95	22.00
	256QAM	1	0	20.87	20.89	21.08	21.27	20.84	22.00
		1	25	20.60	20.96	21.28	21.03	20.96	22.00
		1	49	21.26	21.20	21.09	21.33	20.90	22.00
		25	0	21.05	21.38	21.00	21.33	20.65	22.00
		25	13	21.10	21.27	21.31	21.51	20.80	22.00
		25	25	21.12	21.18	21.10	21.24	20.61	22.00
		50	0	21.14	21.34	21.27	21.38	20.78	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.91	20.97	21.19	21.22	20.73	22.00
		1	38	20.94	21.06	21.19	21.21	20.73	22.00
		1	74	20.99	21.20	21.16	21.26	20.78	22.00
		36	0	21.16	21.34	21.20	21.42	20.91	22.00
		36	18	21.17	21.22	21.29	21.52	20.95	22.00
		36	39	21.08	21.29	21.10	21.46	20.68	22.00
	16QAM	75	0	21.08	21.27	21.21	21.37	20.76	22.00
		1	0	21.20	21.52	21.07	21.68	20.82	22.00
		1	38	21.38	21.47	21.04	21.68	20.90	22.00
		1	74	21.11	21.16	21.14	21.41	20.75	22.00
		36	0	21.19	21.21	21.25	21.45	20.95	22.00
		36	18	21.07	21.31	21.14	21.49	20.90	22.00
	64QAM	36	39	21.22	21.26	21.06	21.40	20.76	22.00
		75	0	21.03	21.31	21.37	21.34	20.85	22.00
		1	0	20.99	21.17	21.56	21.42	20.64	22.00
		1	38	21.08	21.36	21.42	21.44	21.01	22.00
		1	74	21.08	21.23	21.35	21.32	21.04	22.00
		36	0	21.11	21.14	21.30	21.28	20.81	22.00
	256QAM	36	18	21.16	21.27	21.37	21.46	20.89	22.00
		36	39	21.11	21.16	21.07	21.31	20.70	22.00
		75	0	21.21	21.27	21.16	21.32	20.86	22.00
		1	0	20.85	20.91	21.14	21.25	20.74	22.00
		1	38	20.66	20.87	21.37	21.00	21.06	22.00
		1	74	21.19	21.26	21.06	21.43	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.90	21.05	21.22	21.19	20.83	22.00
		1	50	20.91	21.06	21.15	21.20	20.76	22.00
		1	99	20.98	21.13	21.09	21.27	20.83	22.00
		50	0	21.11	21.26	21.22	21.40	20.83	22.00
		50	25	21.16	21.31	21.20	21.45	20.85	22.00
		50	50	21.08	21.23	21.19	21.37	20.78	22.00
		100	0	21.14	21.29	21.24	21.43	20.85	22.00
	16QAM	1	0	21.30	21.45	21.06	21.59	20.81	22.00
		1	50	21.36	21.51	20.97	21.65	20.91	22.00
		1	99	21.10	21.25	21.10	21.39	20.84	22.00
		50	0	21.14	21.29	21.21	21.43	20.90	22.00
		50	25	21.15	21.30	21.24	21.44	20.89	22.00
		50	50	21.12	21.27	21.11	21.41	20.82	22.00



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		100	0	21.11	21.26	21.27	21.40	20.85	22.00
		1	0	21.08	21.23	21.51	21.37	20.74	22.00
		1	50	21.13	21.28	21.36	21.42	21.02	22.00
		1	99	21.08	21.23	21.34	21.37	20.99	22.00
	64QAM	50	0	21.09	21.24	21.25	21.38	20.84	22.00
		50	25	21.12	21.27	21.27	21.41	20.88	22.00
		50	50	21.07	21.22	21.16	21.36	20.79	22.00
		100	0	21.12	21.27	21.24	21.41	20.87	22.00
	256QAM	1	0	20.86	21.01	21.23	21.15	20.73	22.00
		1	50	20.71	20.86	21.27	21.00	20.99	22.00
		1	99	21.14	21.29	21.05	21.43	20.89	22.00
		50	0	21.13	21.28	21.16	21.42	20.79	22.00
		50	25	21.09	21.24	21.20	21.38	20.81	22.00
		50	50	21.09	21.24	21.07	21.38	20.73	22.00
		100	0	21.03	21.18	21.14	21.32	20.80	22.00

LTE Band 41 2496 - 2690 SET2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.83	20.06	20.14	19.90	19.68	21.00
		1	13	19.88	20.06	20.23	19.96	19.59	21.00
		1	24	19.72	19.88	19.81	19.92	19.42	21.00
		12	0	19.81	19.84	19.93	19.90	19.57	21.00
		12	6	19.89	20.04	19.95	20.09	19.53	21.00
		12	13	19.83	20.27	19.80	20.08	19.50	21.00
	16QAM	25	0	19.79	19.81	19.92	19.85	19.65	21.00
		1	0	19.84	19.95	19.95	20.09	19.51	21.00
		1	13	20.00	20.16	20.12	19.96	19.86	21.00
		1	24	19.45	19.84	19.81	19.61	19.77	21.00
		12	0	19.89	20.01	19.92	20.02	19.59	21.00
		12	6	19.85	20.07	19.91	19.99	19.88	21.00
	64QAM	12	13	19.80	19.95	19.77	19.97	19.38	21.00
		25	0	20.09	19.99	20.08	20.04	19.56	21.00
		1	0	20.04	19.87	20.21	20.04	19.97	21.00
		1	13	19.94	19.90	20.26	20.14	19.43	21.00
		1	24	20.03	20.10	20.16	20.11	19.75	21.00
		12	0	19.95	19.87	19.80	19.98	19.59	21.00
	256QAM	12	6	20.02	20.07	20.13	19.95	19.60	21.00
		12	13	19.97	19.97	19.85	20.06	19.49	21.00
		25	0	19.88	20.14	19.85	19.85	19.51	21.00
		1	0	19.80	20.15	19.94	20.28	19.88	21.00
		1	13	20.05	20.12	20.01	19.88	19.54	21.00
		1	24	20.30	20.63	19.80	20.26	19.59	21.00
10MHz	QPSK	12	0	19.81	19.91	20.13	19.98	19.43	21.00
		12	6	19.96	19.94	20.05	19.90	19.66	21.00
		12	13	19.74	19.83	19.64	19.92	19.40	21.00
		25	0	20.00	19.94	19.96	19.88	19.77	21.00
	16QAM	1	0	19.74	19.98	20.06	19.88	19.66	21.00
		1	25	19.94	20.09	20.21	19.95	19.49	21.00
		1	49	19.70	19.89	19.90	19.84	19.52	21.00
		25	0	19.88	19.91	19.98	19.94	19.63	21.00
		25	13	19.94	19.98	19.93	20.04	19.49	21.00
		25	25	19.79	20.20	19.82	20.00	19.47	21.00
	64QAM	50	0	19.86	19.91	19.93	19.93	19.61	21.00
		1	0	19.86	19.94	20.01	20.02	19.61	21.00
		1	25	19.93	20.17	20.14	19.87	19.76	21.00
		1	49	19.53	19.85	19.88	19.71	19.82	21.00



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	64QAM	25	0	19.86	19.92	19.95	20.01	19.61	21.00
		25	13	19.86	20.05	19.90	20.00	19.82	21.00
		25	25	19.76	19.87	19.77	19.98	19.46	21.00
		50	0	20.02	20.01	20.13	20.05	19.65	21.00
		1	0	19.98	19.89	20.12	19.94	19.96	21.00
		1	25	19.90	20.00	20.23	20.05	19.38	21.00
		1	49	20.00	20.17	20.09	20.14	19.73	21.00
		25	0	19.88	19.92	19.90	19.91	19.51	21.00
		25	13	19.93	19.99	20.04	19.87	19.60	21.00
		25	25	19.94	20.03	19.79	19.98	19.47	21.00
		50	0	19.85	20.04	19.95	19.88	19.58	21.00
	256QAM	1	0	19.89	20.16	19.95	20.21	19.87	21.00
		1	25	20.06	20.05	19.96	19.93	19.55	21.00
		1	49	20.33	20.63	19.77	20.34	19.59	21.00
		25	0	19.80	19.99	20.03	19.97	19.49	21.00
		25	13	20.03	20.01	20.05	19.91	19.57	21.00
		25	25	19.73	19.91	19.74	19.89	19.49	21.00
		50	0	19.91	19.98	19.88	19.85	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	19.83	19.95	20.09	19.97	19.63	21.00
		1	38	19.85	19.99	20.11	19.91	19.53	21.00
		1	74	19.77	19.90	19.86	19.89	19.58	21.00
		36	0	19.98	20.00	19.98	19.89	19.61	21.00
		36	18	19.84	20.05	19.91	20.06	19.50	21.00
		36	39	19.87	20.10	19.83	20.00	19.42	21.00
		75	0	19.86	20.01	19.95	19.87	19.57	21.00
	16QAM	1	0	19.89	19.97	19.99	19.92	19.64	21.00
		1	38	19.96	20.14	20.08	19.95	19.70	21.00
		1	74	19.61	19.79	19.91	19.81	19.77	21.00
		36	0	19.96	20.00	20.00	20.04	19.69	21.00
		36	18	19.89	19.97	19.98	20.05	19.75	21.00
		36	39	19.83	19.91	19.87	19.99	19.50	21.00
		75	0	19.92	20.02	20.08	19.95	19.64	21.00
	64QAM	1	0	19.91	19.99	20.11	20.00	19.89	21.00
		1	38	19.85	20.03	20.13	20.05	19.48	21.00
		1	74	20.10	20.16	20.11	20.04	19.71	21.00
		36	0	19.93	20.02	19.99	19.99	19.52	21.00
		36	18	19.90	19.97	19.97	19.94	19.67	21.00
		36	39	19.89	20.02	19.78	19.89	19.51	21.00
		75	0	19.93	20.05	20.03	19.94	19.68	21.00
	256QAM	1	0	19.90	20.12	19.93	20.14	19.84	21.00
		1	38	20.09	20.03	19.97	19.98	19.49	21.00
		1	74	20.32	20.54	19.79	20.37	19.55	21.00
		36	0	19.84	19.97	19.98	19.91	19.47	21.00
		36	18	19.94	20.08	20.02	19.91	19.59	21.00
		36	39	19.78	19.92	19.79	19.95	19.50	21.00
		75	0	19.81	19.88	19.93	19.88	19.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.89	20.03	20.05	19.98	19.68	21.00
		1	50	19.88	20.02	20.01	19.97	19.62	21.00
		1	99	19.83	19.97	19.96	19.92	19.58	21.00
		50	0	19.89	20.03	19.97	19.98	19.58	21.00
		50	25	19.90	20.04	20.01	19.99	19.60	21.00
		50	50	19.86	20.00	19.85	19.95	19.51	21.00
		100	0	19.88	20.02	20.00	19.97	19.62	21.00
	16QAM	1	0	19.89	20.03	20.05	19.98	19.57	21.00
		1	50	19.91	20.05	20.07	20.00	19.68	21.00
		1	99	19.71	19.85	19.90	19.80	19.68	21.00
		50	0	19.86	20.00	20.00	19.95	19.61	21.00



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		50	25	19.88	20.02	20.03	19.97	19.65	21.00
		50	50	19.86	20.00	19.83	19.95	19.53	21.00
		100	0	19.91	20.05	20.01	20.00	19.60	21.00
	64QAM	1	0	19.92	20.06	20.03	20.01	19.82	21.00
		1	50	19.94	20.08	20.08	20.03	19.50	21.00
		1	99	20.04	20.18	20.04	20.13	19.80	21.00
		50	0	19.89	20.03	19.92	19.98	19.62	21.00
		50	25	19.87	20.01	20.00	19.96	19.65	21.00
		50	50	19.83	19.97	19.87	19.92	19.50	21.00
		100	0	19.90	20.04	19.96	19.99	19.63	21.00
	256QAM	1	0	20.00	20.14	20.01	20.09	19.77	21.00
		1	50	19.99	20.13	19.94	20.08	19.50	21.00
		1	99	20.35	20.49	19.89	20.44	19.48	21.00
		50	0	19.84	19.98	19.91	19.93	19.57	21.00
		50	25	19.86	20.00	19.96	19.95	19.59	21.00
		50	50	19.83	19.97	19.88	19.92	19.52	21.00
		100	0	19.83	19.97	19.91	19.92	19.59	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
				/	27710	/	
5MHz	QPSK	1	0	/	20.36	/	21.00
		1	13	/	20.18	/	21.00
		1	24	/	20.03	/	21.00
		12	0	/	20.22	/	21.00
		12	6	/	20.15	/	21.00
		12	13	/	20.14	/	21.00
	16QAM	25	0	/	19.86	/	21.00
		1	0	/	20.33	/	21.00
		1	13	/	20.17	/	21.00
		1	24	/	20.10	/	21.00
		12	0	/	20.32	/	21.00
		12	6	/	20.13	/	21.00
	64QAM	12	13	/	19.92	/	21.00
		25	0	/	20.14	/	21.00
		1	0	/	20.20	/	21.00
		1	13	/	20.19	/	21.00
		1	24	/	20.18	/	21.00
		12	0	/	20.30	/	21.00
	256QAM	12	6	/	20.23	/	21.00
		12	13	/	20.07	/	21.00
		25	0	/	20.05	/	21.00
		1	0	/	18.38	/	19.00
		1	13	/	18.51	/	19.00
		1	24	/	18.85	/	19.00
10MHz	QPSK	12	0	/	18.55	/	19.00
		12	6	/	18.99	/	19.00
		12	13	/	18.86	/	19.00
		25	0	/	18.46	/	19.00
	16QAM	1	0	/	20.27	/	21.00
		1	25	/	20.14	/	21.00
		1	49	/	20.06	/	21.00
		25	0	/	20.22	/	21.00
		25	13	/	20.10	/	21.00
		25	25	/	20.09	/	21.00
	64QAM	50	0	/	19.83	/	21.00
		1	0	/	20.39	/	21.00
		1	25	/	20.10	/	21.00
		1	49	/	20.14	/	21.00
		25	0	/	20.30	/	21.00
		25	13	/	20.03	/	21.00
	256QAM	25	25	/	20.02	/	21.00
		50	0	/	20.11	/	21.00
		1	0	/	20.11	/	21.00
		1	25	/	20.14	/	21.00
		1	49	/	20.11	/	21.00
		25	0	/	20.33	/	21.00
	256QAM	25	13	/	20.19	/	21.00
		25	25	/	20.04	/	21.00
		50	0	/	20.13	/	21.00
		1	0	/	18.45	/	19.00
		1	25	/	18.54	/	19.00
		1	49	/	18.87	/	19.00



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		25	0	/	18.53	/	19.00
		25	13	/	18.91	/	19.00
		25	25	/	18.93	/	19.00
		50	0	/	18.49	/	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	/	21.32	/	22.00
		1	13	/	21.28	/	22.00
		1	24	/	21.13	/	22.00
		12	0	/	21.31	/	22.00
		12	6	/	21.26	/	22.00
		12	13	/	20.96	/	22.00
	16QAM	25	0	/	21.10	/	22.00
		1	0	/	21.05	/	22.00
		1	13	/	21.43	/	22.00
		1	24	/	21.08	/	22.00
		12	0	/	21.02	/	22.00
		12	6	/	21.15	/	22.00
	64QAM	12	13	/	21.12	/	22.00
		25	0	/	20.98	/	22.00
		1	0	/	20.31	/	22.00
		1	13	/	21.08	/	22.00
		1	24	/	21.08	/	22.00
		12	0	/	20.56	/	21.00
10MHz	QPSK	12	6	/	20.78	/	21.00
		12	13	/	20.62	/	21.00
		25	0	/	20.69	/	21.00
	16QAM	1	0	/	18.73	/	19.00
		1	13	/	18.83	/	19.00
		1	24	/	18.58	/	19.00
	64QAM	12	0	/	18.60	/	19.00
		12	6	/	18.20	/	19.00
		12	13	/	18.98	/	19.00
		25	0	/	18.85	/	19.00
	QPSK	1	0	/	21.25	/	22.00
		1	25	/	21.23	/	22.00
		1	49	/	21.18	/	22.00
	16QAM	25	0	/	21.26	/	22.00
		25	13	/	21.24	/	22.00
		25	25	/	21.05	/	22.00
	64QAM	50	0	/	21.11	/	22.00
		1	0	/	21.11	/	22.00
		1	25	/	21.45	/	22.00
		1	49	/	21.09	/	22.00
		25	0	/	21.06	/	22.00
		25	13	/	21.22	/	22.00
	QPSK	25	25	/	21.15	/	22.00
		50	0	/	21.02	/	22.00
		1	0	/	20.40	/	22.00
		1	25	/	20.98	/	22.00
		1	49	/	21.06	/	22.00
		25	0	/	20.47	/	21.00
	16QAM	25	13	/	20.81	/	21.00
		25	25	/	20.66	/	21.00
		50	0	/	20.60	/	21.00



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	256QAM	1	0	/	18.80	/	19.00
		1	25	/	18.90	/	19.00
		1	49	/	18.67	/	19.00
		25	0	/	18.56	/	19.00
		25	13	/	18.21	/	19.00
		25	25	/	18.96	/	19.00
		50	0	/	18.86	/	19.00



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2 Conducted Power of Inter Band LTE Uplink CA

2.1 Conducted Power of Inter Band LTE Uplink CA (Ant0)

LTE Band 5 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	22.00
		1	2	20.99	20.92	20.92	22.00
		1	5	20.53	20.43	20.52	22.00
		3	0	20.82	20.86	20.92	22.00
		3	2	20.26	20.22	20.14	22.00
		3	3	20.48	20.41	20.50	22.00
	16QAM	3	0	20.31	20.34	20.42	22.00
		6	0	20.92	20.85	20.94	22.00
		1	0	20.41	20.44	20.42	22.00
		1	2	20.30	20.25	20.19	22.00
		1	5	20.37	20.47	20.49	22.00
		3	0	20.65	20.57	20.60	22.00
	64QAM	3	2	20.18	20.28	20.24	22.00
		3	3	20.44	20.44	20.48	22.00
		6	0	20.61	20.53	20.48	22.00
		1	0	20.27	20.26	20.25	22.00
		1	2	20.64	20.71	20.68	22.00
		1	5	20.48	20.44	20.54	22.00
	256QAM	3	0	20.90	20.88	20.96	22.00
		3	2	20.63	20.69	20.60	22.00
		3	3	21.15	21.06	21.00	22.00
		6	0	20.93	20.89	20.97	22.00
		1	0	19.16	19.13	19.03	20.00
		1	2	19.10	19.02	18.95	20.00
3MHz	QPSK	1	5	19.29	19.30	19.36	20.00
		3	0	19.33	19.28	19.27	20.00
		3	2	19.01	19.02	18.96	20.00
		3	3	19.16	19.06	19.09	20.00
		6	0	19.14	19.08	19.10	20.00
		1	0	21.04	21.01	21.01	22.00
	16QAM	1	7	20.43	20.48	20.53	22.00
		1	14	20.73	20.77	20.67	22.00
		8	0	20.30	20.23	20.25	22.00
		8	4	20.35	20.41	20.43	22.00
		8	7	20.37	20.41	20.39	22.00
		15	0	20.81	20.79	20.88	22.00
	64QAM	1	0	20.49	20.46	20.54	22.00
		1	7	20.20	20.20	20.14	22.00
		1	14	20.56	20.47	20.42	22.00
		8	0	20.69	20.62	20.55	22.00
		8	4	20.36	20.30	20.27	22.00
		8	7	20.35	20.36	20.35	22.00
	256QAM	15	0	20.55	20.50	20.52	22.00
		1	0	20.27	20.21	20.22	22.00
		1	7	20.75	20.73	20.82	22.00
		1	14	20.33	20.38	20.39	22.00
		8	0	20.92	20.93	20.93	22.00
		8	4	20.84	20.77	20.87	22.00
		8	7	20.87	20.97	20.95	22.00
		15	0	20.85	20.79	20.74	22.00
		1	0	19.07	19.04	19.11	20.00



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		1	7	18.97	19.02	19.11	20.00
		1	14	19.31	19.39	19.49	20.00
		8	0	19.17	19.25	19.24	20.00
		8	4	19.07	18.98	19.00	20.00
		8	7	19.10	19.02	18.97	20.00
		15	0	19.05	18.98	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.09	21.02	20.94	22.00
		1	13	20.44	20.49	20.47	22.00
		1	24	20.92	20.86	20.87	22.00
		12	0	20.26	20.23	20.16	22.00
		12	6	20.30	20.34	20.39	22.00
		12	13	20.49	20.50	20.54	22.00
	16QAM	25	0	20.77	20.71	20.78	22.00
		1	0	20.47	20.40	20.48	22.00
		1	13	20.28	20.28	20.38	22.00
		1	24	20.44	20.48	20.54	22.00
		12	0	20.64	20.72	20.74	22.00
		12	6	20.28	20.30	20.40	22.00
	64QAM	12	13	20.24	20.32	20.38	22.00
		25	0	20.59	20.56	20.63	22.00
		1	0	20.25	20.30	20.27	22.00
		1	13	20.81	20.76	20.78	22.00
		1	24	20.29	20.36	20.26	22.00
		12	0	20.94	20.95	20.99	22.00
	256QAM	12	6	20.73	20.83	20.85	22.00
		12	13	21.04	20.96	21.06	22.00
		25	0	20.73	20.76	20.81	22.00
		1	0	19.17	19.14	19.24	20.00
		1	13	18.95	18.95	18.95	20.00
		1	24	19.38	19.41	19.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	20.95	/	22.00
		1	25	/	20.57	/	22.00
		1	49	/	20.88	/	22.00
		25	0	/	20.32	/	22.00
		25	13	/	20.36	/	22.00
		25	25	/	20.45	/	22.00
	16QAM	50	0	/	20.71	/	22.00
		1	0	/	20.33	/	22.00
		1	25	/	20.35	/	22.00
		1	49	/	20.40	/	22.00
		25	0	/	20.65	/	22.00
		25	13	/	20.26	/	22.00
	64QAM	25	25	/	20.25	/	22.00
		50	0	/	20.65	/	22.00
		1	0	/	20.34	/	22.00
		1	25	/	20.67	/	22.00
		1	49	/	20.33	/	22.00
		25	0	/	20.89	/	22.00
	256QAM	25	13	/	20.86	/	22.00
		25	25	/	20.96	/	22.00
		50	0	/	20.86	/	22.00
		1	0	/	19.06	/	20.00
		1	25	/	18.98	/	20.00



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		1	49	/	19.35	/	20.00
		25	0	/	19.07	/	20.00
		25	13	/	18.99	/	20.00
		25	25	/	19.12	/	20.00
		50	0	/	19.02	/	20.00

LTE FDD Band 12 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	20.99	21.01	20.93	22.00
		1	2	20.67	20.67	20.72	22.00
		1	5	20.57	20.62	20.52	22.00
		3	0	20.57	20.63	20.64	22.00
		3	2	20.69	20.67	20.66	22.00
		3	3	20.60	20.58	20.65	22.00
	16QAM	6	0	20.87	20.97	20.88	22.00
		1	0	20.96	20.94	20.98	22.00
		1	2	21.11	21.07	21.06	22.00
		1	5	20.65	20.73	20.79	22.00
		3	0	20.66	20.69	20.73	22.00
		3	2	20.69	20.61	20.68	22.00
	64QAM	3	3	20.68	20.72	20.69	22.00
		6	0	21.06	21.00	21.03	22.00
		1	0	20.47	20.37	20.27	22.00
		1	2	21.02	21.00	21.07	22.00
		1	5	21.04	21.00	21.08	22.00
		3	0	21.13	21.07	21.14	22.00
3MHz	QPSK	3	2	21.01	20.92	21.01	22.00
		3	3	21.02	21.01	21.03	22.00
		6	0	21.07	21.04	20.95	22.00
	16QAM	1	0	19.07	19.07	18.97	20.00
		1	2	19.48	19.44	19.52	20.00
		1	5	18.89	18.87	18.85	20.00
	64QAM	3	0	19.11	19.14	19.23	20.00
		3	2	19.07	19.08	19.15	20.00
		3	3	19.11	19.04	19.13	20.00
		6	0	18.99	19.08	19.01	20.00
	QPSK	1	0	21.05	21.02	21.06	22.00
		1	7	20.73	20.72	20.74	22.00
		1	14	20.56	20.57	20.50	22.00
		8	0	20.60	20.63	20.69	22.00
		8	4	20.58	20.62	20.69	22.00
		8	7	20.52	20.48	20.46	22.00
	16QAM	15	0	20.89	20.96	20.97	22.00
		1	0	20.91	20.93	20.87	22.00
		1	7	21.11	21.11	21.03	22.00
		1	14	20.72	20.66	20.70	22.00
		8	0	20.59	20.65	20.64	22.00
		8	4	20.52	20.53	20.56	22.00
	64QAM	8	7	20.72	20.78	20.82	22.00
		15	0	20.89	20.96	20.86	22.00
		1	0	20.38	20.47	20.41	22.00
		1	7	21.00	21.01	20.99	22.00
		1	14	20.91	20.92	20.90	22.00
		8	0	21.10	21.04	21.02	22.00
	QPSK	8	4	20.95	20.97	20.91	22.00
		8	7	20.96	20.98	21.03	22.00



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		15	0	21.23	21.14	21.18	22.00
	256QAM	1	0	19.25	19.16	19.08	20.00
		1	7	19.42	19.47	19.39	20.00
		1	14	18.94	18.92	18.95	20.00
		8	0	18.99	19.07	19.14	20.00
		8	4	19.02	18.99	18.92	20.00
		8	7	19.09	19.04	19.04	20.00
		15	0	19.18	19.15	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.90	20.96	20.94	22.00
		1	13	20.67	20.77	20.85	22.00
		1	24	20.59	20.61	20.65	22.00
		12	0	20.61	20.61	20.51	22.00
		12	6	20.59	20.55	20.60	22.00
		12	13	20.41	20.42	20.47	22.00
		25	0	20.98	21.05	21.07	22.00
	16QAM	1	0	21.01	20.95	20.97	22.00
		1	13	21.20	21.11	21.19	22.00
		1	24	20.74	20.74	20.83	22.00
		12	0	20.52	20.55	20.54	22.00
		12	6	20.50	20.47	20.46	22.00
		12	13	20.75	20.69	20.69	22.00
		25	0	20.96	20.88	20.88	22.00
	64QAM	1	0	20.41	20.42	20.47	22.00
		1	13	21.04	20.97	20.98	22.00
		1	24	20.94	20.99	20.99	22.00
		12	0	21.03	21.02	21.01	22.00
		12	6	21.07	21.04	20.94	22.00
		12	13	21.11	21.06	21.10	22.00
		25	0	21.12	21.19	21.27	22.00
	256QAM	1	0	19.01	19.09	19.17	20.00
		1	13	19.44	19.38	19.41	20.00
		1	24	18.77	18.84	18.82	20.00
		12	0	19.13	19.07	19.16	20.00
		12	6	19.13	19.08	18.99	20.00
		12	13	19.04	19.11	19.20	20.00
		25	0	19.28	19.19	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	20.93	/	22.00
		1	25	/	20.75	/	22.00
		1	49	/	20.58	/	22.00
		25	0	/	20.56	/	22.00
		25	13	/	20.45	/	22.00
		25	25	/	20.36	/	22.00
		50	0	/	21.13	/	22.00
	16QAM	1	0	/	20.90	/	22.00
		1	25	/	21.09	/	22.00
		1	49	/	20.82	/	22.00
		25	0	/	20.54	/	22.00
		25	13	/	20.56	/	22.00
		25	25	/	20.65	/	22.00
		50	0	/	20.93	/	22.00
	64QAM	1	0	/	20.38	/	22.00
		1	25	/	20.97	/	22.00
		1	49	/	20.89	/	22.00
		25	0	/	21.09	/	22.00
		25	13	/	21.13	/	22.00
		25	25	/	21.13	/	22.00
		50	0	/	21.09	/	22.00



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		1	0	/	19.16	/	20.00
		1	25	/	19.33	/	20.00
		1	49	/	18.90	/	20.00
	256QAM	25	0	/	19.08	/	20.00
		25	13	/	19.14	/	20.00
		25	25	/	19.10	/	20.00
		50	0	/	19.09	/	20.00

LTE FDD Band 12 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	23.99	24.04	24.07	25.00
		1	2	23.72	23.63	23.67	25.00
		1	5	23.57	23.59	23.63	25.00
		3	0	24.03	24.07	24.08	25.00
		3	2	24.32	24.23	24.13	25.00
		3	3	24.14	24.19	24.18	25.00
	16QAM	6	0	23.08	23.11	23.13	24.00
		1	0	22.80	22.86	22.90	24.00
		1	2	22.95	22.99	22.96	24.00
		1	5	22.86	22.82	22.83	24.00
		3	0	23.13	23.13	23.15	24.00
		3	2	23.30	23.36	23.30	24.00
	64QAM	3	3	22.87	22.84	22.91	24.00
		6	0	22.02	21.92	21.87	23.00
		1	0	21.30	21.34	21.43	23.00
		1	2	22.10	22.06	22.01	23.00
		1	5	21.79	21.86	21.82	23.00
		3	0	22.11	22.01	22.07	23.00
	256QAM	3	2	22.11	22.14	22.23	23.00
		3	3	22.29	22.23	22.13	23.00
		6	0	21.10	21.10	21.05	22.00
		1	0	19.15	19.05	19.05	20.00
		1	2	19.39	19.29	19.32	20.00
		1	5	18.81	18.83	18.84	20.00
3MHz	QPSK	3	0	19.04	19.10	19.03	20.00
		3	2	19.08	19.06	19.10	20.00
		3	3	19.23	19.20	19.12	20.00
		6	0	19.20	19.21	19.17	20.00
	16QAM	1	0	24.11	24.09	24.08	25.00
		1	7	23.61	23.66	23.61	25.00
		1	14	23.48	23.58	23.60	25.00
		8	0	23.10	23.12	23.09	24.00
		8	4	23.27	23.23	23.23	24.00
		8	7	23.20	23.25	23.26	24.00
	64QAM	15	0	23.05	23.14	23.23	24.00
		1	0	22.83	22.79	22.86	24.00
		1	7	23.06	22.96	22.96	24.00
		1	14	22.79	22.79	22.86	24.00
		8	0	22.11	22.19	22.12	23.00
		8	4	22.30	22.26	22.26	23.00
	256QAM	8	7	21.94	21.91	21.97	23.00
		15	0	21.88	21.90	21.99	23.00
		1	0	21.31	21.39	21.34	23.00
		1	7	22.00	21.99	21.95	23.00
		1	14	21.85	21.84	21.87	23.00
		8	0	21.17	21.10	21.15	22.00



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	256QAM	8	4	21.24	21.19	21.14	22.00
		8	7	21.23	21.15	21.21	22.00
		15	0	21.02	21.09	21.05	22.00
		1	0	19.09	19.06	19.02	20.00
		1	7	19.22	19.26	19.22	20.00
		1	14	18.81	18.89	18.91	20.00
		8	0	19.19	19.13	19.05	20.00
		8	4	19.04	19.14	19.23	20.00
		8	7	19.36	19.26	19.22	20.00
		15	0	19.19	19.15	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.12	24.02	23.94	25.00
		1	13	23.75	23.73	23.64	25.00
		1	24	23.65	23.67	23.61	25.00
		12	0	23.13	23.14	23.04	24.00
		12	6	23.23	23.16	23.07	24.00
		12	13	23.08	23.15	23.14	24.00
	16QAM	25	0	23.30	23.20	23.17	24.00
		1	0	22.89	22.84	22.82	24.00
		1	13	23.08	23.05	22.99	24.00
		1	24	22.85	22.84	22.93	24.00
		12	0	22.11	22.19	22.14	23.00
		12	6	22.18	22.19	22.15	23.00
	64QAM	12	13	22.09	22.01	22.09	23.00
		25	0	22.09	22.00	22.05	23.00
		1	0	21.41	21.31	21.40	23.00
		1	13	21.93	21.91	21.85	23.00
		1	24	21.73	21.82	21.90	23.00
		12	0	21.13	21.07	20.98	22.00
10MHz	QPSK	12	6	21.07	21.10	21.08	22.00
		12	13	21.01	21.11	21.11	22.00
		25	0	21.09	21.16	21.22	22.00
	16QAM	1	0	19.09	19.15	19.19	20.00
		1	13	19.18	19.26	19.23	20.00
		1	24	18.85	18.90	18.95	20.00
	256QAM	12	0	19.24	19.14	19.23	20.00
		12	6	19.08	19.16	19.16	20.00
		12	13	19.22	19.17	19.07	20.00
		25	0	19.08	19.11	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
	QPSK	1	0	/	23.92	/	25.00
		1	25	/	23.77	/	25.00
		1	49	/	23.61	/	25.00
		25	0	/	23.22	/	24.00
		25	13	/	23.19	/	24.00
		25	25	/	23.10	/	24.00
	16QAM	50	0	/	23.15	/	24.00
		1	0	/	22.84	/	24.00
		1	25	/	23.14	/	24.00
		1	49	/	22.82	/	24.00
		25	0	/	22.13	/	23.00
		25	13	/	22.12	/	23.00
	64QAM	25	25	/	22.07	/	23.00
		50	0	/	21.98	/	23.00
		1	0	/	21.38	/	23.00
		1	25	/	22.01	/	23.00
		1	49	/	21.83	/	23.00
		25	0	/	21.09	/	22.00
		25	13	/	21.13	/	22.00



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		25	25	/	21.13	/	22.00
		50	0	/	21.09	/	22.00
	256QAM	1	0	/	19.16	/	20.00
		1	25	/	19.33	/	20.00
		1	49	/	18.90	/	20.00
		25	0	/	19.08	/	20.00
		25	13	/	19.14	/	20.00
		25	25	/	19.10	/	20.00
		50	0	/	19.09	/	20.00



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2.2 Conducted Power of Inter Band LTE Uplink CA (Ant4)

LTE Band 7 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.34	16.51	16.38	18.00
		1	13	16.60	16.47	16.50	18.00
		1	24	16.61	16.31	16.28	18.00
		12	0	16.49	16.46	16.50	18.00
		12	6	16.52	16.29	16.38	18.00
		12	13	16.49	16.52	16.22	18.00
		25	0	16.47	16.56	16.55	18.00
	16QAM	1	0	16.40	16.61	16.47	18.00
		1	13	16.35	16.09	16.40	18.00
		1	24	16.47	16.63	16.59	18.00
		12	0	16.44	16.50	16.74	18.00
		12	6	16.44	16.54	16.53	18.00
		12	13	16.37	16.75	16.58	18.00
		25	0	16.71	16.23	16.49	18.00
	64QAM	1	0	16.42	16.42	16.78	18.00
		1	13	16.40	16.55	16.65	18.00
		1	24	16.42	16.49	16.37	18.00
		12	0	16.39	16.41	16.41	18.00
		12	6	16.70	16.45	16.47	18.00
		12	13	16.29	16.40	16.51	18.00
		25	0	16.46	16.67	16.77	18.00
	256QAM	1	0	16.51	16.28	16.79	18.00
		1	13	16.68	16.37	16.21	18.00
		1	24	16.77	16.62	16.69	18.00
		12	0	16.38	16.31	16.74	18.00
		12	6	16.83	16.44	16.58	18.00
		12	13	16.58	16.56	16.67	18.00
		25	0	16.85	16.48	16.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.27	16.52	16.42	18.00
		1	25	16.60	16.49	16.60	18.00
		1	49	16.52	16.37	16.34	18.00
		25	0	16.57	16.55	16.51	18.00
		25	13	16.53	16.39	16.43	18.00
		25	25	16.43	16.43	16.18	18.00
		50	0	16.52	16.57	16.57	18.00
	16QAM	1	0	16.48	16.65	16.43	18.00
		1	25	16.30	16.09	16.48	18.00
		1	49	16.52	16.55	16.52	18.00
		25	0	16.50	16.47	16.66	18.00
		25	13	16.37	16.48	16.58	18.00
		25	25	16.35	16.67	16.54	18.00
		50	0	16.63	16.29	16.49	18.00
	64QAM	1	0	16.45	16.51	16.70	18.00
		1	25	16.40	16.47	16.70	18.00
		1	49	16.47	16.46	16.32	18.00
		25	0	16.45	16.42	16.43	18.00
		25	13	16.76	16.51	16.37	18.00
		25	25	16.35	16.40	16.60	18.00
		50	0	16.50	16.68	16.76	18.00
	256QAM	1	0	16.58	16.37	16.77	18.00
		1	25	16.59	16.42	16.23	18.00
		1	49	16.78	16.62	16.75	18.00



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		25	0	16.46	16.36	16.76	18.00
		25	13	16.78	16.44	16.49	18.00
		25	25	16.63	16.66	16.64	18.00
		50	0	16.75	16.54	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.21	16.46	16.46	18.00
		1	38	16.66	16.51	16.63	18.00
		1	74	16.53	16.27	16.44	18.00
		36	0	16.58	16.58	16.49	18.00
		36	18	16.61	16.45	16.50	18.00
		36	39	16.41	16.53	16.28	18.00
		75	0	16.49	16.52	16.52	18.00
	16QAM	1	0	16.55	16.64	16.39	18.00
		1	38	16.30	16.13	16.46	18.00
		1	74	16.61	16.61	16.46	18.00
		36	0	16.45	16.40	16.61	18.00
		36	18	16.37	16.56	16.63	18.00
		36	39	16.44	16.58	16.59	18.00
		75	0	16.54	16.35	16.41	18.00
	64QAM	1	0	16.46	16.49	16.60	18.00
		1	38	16.46	16.38	16.79	18.00
		1	74	16.46	16.38	16.40	18.00
		36	0	16.43	16.49	16.42	18.00
		36	18	16.68	16.42	16.38	18.00
		36	39	16.42	16.40	16.54	18.00
		75	0	16.58	16.63	16.67	18.00
	256QAM	1	0	16.53	16.43	16.69	18.00
		1	38	16.50	16.32	16.14	18.00
		1	74	16.73	16.55	16.70	18.00
		36	0	16.51	16.35	16.73	18.00
		36	18	16.68	16.54	16.47	18.00
		36	39	16.56	16.57	16.62	18.00
		75	0	16.66	16.45	16.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	16.23	16.36	16.39	18.00
		1	50	16.69	16.55	16.72	18.00
		1	99	16.44	16.30	16.38	18.00
		50	0	16.50	16.63	16.50	18.00
		50	25	16.51	16.49	16.57	18.00
		50	50	16.44	16.55	16.35	18.00
		100	0	16.59	16.58	16.57	18.00
	16QAM	1	0	16.61	16.66	16.39	18.00
		1	50	16.32	16.22	16.49	18.00
		1	99	16.61	16.52	16.53	18.00
		50	0	16.49	16.44	16.51	18.00
		50	25	16.40	16.48	16.57	18.00
		50	50	16.49	16.49	16.51	18.00
		100	0	16.61	16.42	16.50	18.00
	64QAM	1	0	16.41	16.54	16.53	18.00
		1	50	16.55	16.48	16.79	18.00
		1	99	16.45	16.46	16.44	18.00
		50	0	16.49	16.39	16.39	18.00
		50	25	16.59	16.50	16.45	18.00
		50	50	16.45	16.46	16.45	18.00
		100	0	16.54	16.53	16.57	18.00
	256QAM	1	0	16.50	16.46	16.62	18.00
		1	50	16.56	16.32	16.19	18.00
		1	99	16.66	16.46	16.64	18.00
		50	0	16.60	16.31	16.67	18.00



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		50	25	16.59	16.45	16.57	18.00
		50	50	16.56	16.53	16.57	18.00
		100	0	16.57	16.55	16.61	18.00

LTE Band 7 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.49	15.62	15.51	17.00
		1	13	15.89	15.57	15.87	17.00
		1	24	15.60	15.56	15.45	17.00
		12	0	15.76	15.74	15.64	17.00
		12	6	15.57	15.52	15.77	17.00
		12	13	15.74	15.41	15.41	17.00
		25	0	15.69	15.69	15.70	17.00
	16QAM	1	0	15.68	15.83	15.58	17.00
		1	13	15.47	15.31	15.48	17.00
		1	24	15.63	15.78	15.68	17.00
		12	0	15.56	15.58	15.52	17.00
		12	6	15.71	15.63	15.81	17.00
		12	13	15.61	15.57	15.76	17.00
		25	0	15.60	15.27	15.61	17.00
	64QAM	1	0	15.62	15.71	15.60	17.00
		1	13	15.68	15.56	16.00	17.00
		1	24	15.56	15.63	15.51	17.00
		12	0	15.74	15.53	15.64	17.00
		12	6	15.77	15.68	15.65	17.00
		12	13	15.72	15.56	15.50	17.00
		25	0	15.70	15.55	15.55	17.00
	256QAM	1	0	15.67	15.68	16.07	17.00
		1	13	15.47	15.58	15.49	17.00
		1	24	15.74	15.58	15.97	17.00
		12	0	15.81	15.53	15.70	17.00
		12	6	15.72	15.47	16.00	17.00
		12	13	15.60	15.63	15.66	17.00
		25	0	15.74	15.81	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.27	15.54	15.52	17.00
		1	25	15.91	15.66	15.80	17.00
		1	49	15.66	15.56	15.41	17.00
		25	0	15.85	15.83	15.59	17.00
		25	13	15.64	15.56	15.68	17.00
		25	25	15.74	15.48	15.51	17.00
		50	0	15.73	15.74	15.70	17.00
	16QAM	1	0	15.74	15.89	15.59	17.00
		1	25	15.54	15.39	15.58	17.00
		1	49	15.73	15.73	15.76	17.00
		25	0	15.65	15.65	15.46	17.00
		25	13	15.73	15.61	15.91	17.00
		25	25	15.66	15.47	15.77	17.00
		50	0	15.66	15.36	15.58	17.00
	64QAM	1	0	15.53	15.73	15.65	17.00
		1	25	15.73	15.65	16.02	17.00
		1	49	15.47	15.59	15.53	17.00
		25	0	15.69	15.52	15.63	17.00
		25	13	15.73	15.60	15.69	17.00
		25	25	15.67	15.50	15.47	17.00
		50	0	15.60	15.64	15.65	17.00
	256QAM	1	0	15.59	15.72	15.97	17.00



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		1	25	15.55	15.54	15.40	17.00
		1	49	15.68	15.54	15.89	17.00
		25	0	15.79	15.43	15.72	17.00
		25	13	15.64	15.52	15.91	17.00
		25	25	15.70	15.68	15.70	17.00
		50	0	15.74	15.78	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.37	15.59	15.45	17.00
		1	38	15.83	15.64	15.90	17.00
		1	74	15.63	15.48	15.39	17.00
		36	0	15.79	15.85	15.58	17.00
		36	18	15.58	15.58	15.70	17.00
		36	39	15.71	15.56	15.43	17.00
	16QAM	75	0	15.63	15.69	15.74	17.00
		1	0	15.78	15.87	15.65	17.00
		1	38	15.44	15.42	15.58	17.00
		1	74	15.70	15.74	15.71	17.00
		36	0	15.55	15.67	15.50	17.00
		36	18	15.65	15.71	15.82	17.00
	64QAM	36	39	15.62	15.55	15.76	17.00
		75	0	15.71	15.44	15.66	17.00
		1	0	15.62	15.74	15.60	17.00
		1	38	15.83	15.68	15.96	17.00
		1	74	15.57	15.53	15.51	17.00
		36	0	15.67	15.61	15.57	17.00
	256QAM	36	18	15.83	15.69	15.59	17.00
		36	39	15.68	15.53	15.55	17.00
		75	0	15.68	15.65	15.62	17.00
		1	0	15.56	15.67	15.93	17.00
		1	38	15.63	15.48	15.36	17.00
		1	74	15.72	15.50	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.38	15.53	15.49	17.00
		1	50	15.82	15.66	15.83	17.00
		1	99	15.58	15.41	15.49	17.00
		50	0	15.71	15.81	15.59	17.00
		50	25	15.60	15.61	15.67	17.00
		50	50	15.61	15.64	15.52	17.00
	16QAM	100	0	15.70	15.72	15.70	17.00
		1	0	15.75	15.81	15.56	17.00
		1	50	15.46	15.37	15.61	17.00
		1	99	15.73	15.65	15.67	17.00
		50	0	15.62	15.57	15.60	17.00
		50	25	15.55	15.62	15.72	17.00
	64QAM	50	50	15.70	15.61	15.66	17.00
		100	0	15.71	15.54	15.67	17.00
		1	0	15.55	15.66	15.68	17.00
		1	50	15.73	15.60	15.89	17.00
		1	99	15.55	15.62	15.60	17.00
		50	0	15.58	15.55	15.60	17.00
	256QAM	50	25	15.76	15.70	15.59	17.00
		50	50	15.61	15.62	15.65	17.00
		100	0	15.67	15.67	15.70	17.00
		1	0	15.63	15.62	15.83	17.00
		1	50	15.68	15.53	15.30	17.00



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		1	99	15.76	15.59	15.74	17.00
		50	0	15.75	15.40	15.81	17.00
		50	25	15.68	15.60	15.72	17.00
		50	50	15.65	15.66	15.77	17.00
		100	0	15.70	15.73	15.72	17.00



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3 Conducted Power of Intra Band LTE Uplink CA

3.1 Conducted Power of Intra Band LTE Uplink CA (Ant0)

Combination	Modulation	PCC					SCC					SET 1&2	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 12B	QPSK	12	5	23038	1	24	12	10	23110	1	0	24.03	25.00
CA 12B	QPSK	12	5	23048	1	24	12	10	23120	1	0	23.89	25.00
CA 12B	QPSK	12	5	23048	1	0	12	10	23120	1	49	23.98	25.00
CA 12B	QPSK	12	5	23058	1	0	12	10	23130	1	49	23.99	25.00

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

Combination	Modulation	PCC					SCC					SET 1	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.95	19.50
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.91	19.50
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	19.03	19.50
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	19.01	19.50

4 Conducted Power of ENDC_LTE

4.1 Conducted Power of ENDC_LTE (Ant0)

LTE Band 5 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	22.00
		1	2	20.87	20.90	20.89	22.00
		1	5	20.57	20.49	20.49	22.00
		3	0	20.85	20.85	20.94	22.00
		3	2	20.25	20.23	20.13	22.00
		3	3	20.50	20.60	20.66	22.00
	16QAM	6	0	20.45	20.41	20.40	22.00
		1	0	20.87	20.79	20.85	22.00
		1	2	20.21	20.26	20.24	22.00
		1	5	20.58	20.52	20.42	22.00
		3	0	20.59	20.53	20.48	22.00
		3	2	20.67	20.74	20.82	22.00
	64QAM	3	2	20.27	20.19	20.10	22.00
		3	3	20.24	20.15	20.12	22.00
		6	0	20.24	20.15	20.12	22.00
		1	0	20.46	20.42	20.45	22.00
		1	2	20.33	20.25	20.28	22.00
		1	5	20.83	20.73	20.82	22.00
	256QAM	1	0	20.36	20.28	20.31	22.00
		3	0	21.01	21.09	21.09	22.00
		3	2	20.83	20.79	20.82	22.00
		3	3	20.92	20.89	20.84	22.00
		6	0	20.65	20.70	20.78	22.00
		1	0	18.90	18.98	19.05	20.00
3MHz	QPSK	1	2	18.94	19.01	19.00	20.00
		1	5	19.49	19.45	19.51	20.00
		3	0	18.99	18.99	18.97	20.00
		3	2	18.98	19.06	19.16	20.00
		3	3	19.17	19.19	19.10	20.00
		6	0	18.89	18.83	18.91	20.00
	16QAM	1	0	21.00	20.94	20.84	22.00
		1	7	20.50	20.57	20.55	22.00
		1	14	20.87	20.84	20.86	22.00
		8	0	20.29	20.32	20.36	22.00
		8	4	20.42	20.51	20.59	22.00
		8	7	20.44	20.35	20.43	22.00
	64QAM	15	0	20.72	20.76	20.69	22.00
		1	0	20.37	20.36	20.34	22.00
		1	7	20.53	20.50	20.57	22.00
		1	14	20.48	20.54	20.50	22.00
		8	0	20.71	20.79	20.85	22.00
		8	4	20.23	20.20	20.15	22.00
	256QAM	8	7	20.20	20.22	20.21	22.00
		15	0	20.38	20.48	20.56	22.00
		1	0	20.22	20.31	20.26	22.00
		1	7	20.67	20.65	20.60	22.00
		1	14	20.34	20.36	20.28	22.00
		8	0	21.12	21.07	21.13	22.00



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		1	7	18.87	18.97	18.96	20.00
		1	14	19.30	19.39	19.43	20.00
		8	0	18.97	19.04	19.06	20.00
		8	4	19.09	19.09	19.09	20.00
		8	7	19.22	19.14	19.11	20.00
		15	0	18.95	18.88	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.95	20.93	20.97	22.00
		1	13	20.52	20.61	20.60	22.00
		1	24	20.83	20.89	20.94	22.00
		12	0	20.19	20.25	20.34	22.00
		12	6	20.47	20.43	20.48	22.00
		12	13	20.50	20.40	20.40	22.00
	16QAM	25	0	20.70	20.75	20.79	22.00
		1	0	20.32	20.34	20.40	22.00
		1	13	20.40	20.44	20.38	22.00
		1	24	20.59	20.49	20.59	22.00
		12	0	20.72	20.74	20.73	22.00
		12	6	20.31	20.26	20.27	22.00
	64QAM	12	13	20.17	20.27	20.34	22.00
		25	0	20.60	20.57	20.63	22.00
		1	0	20.28	20.31	20.37	22.00
		1	13	20.55	20.58	20.52	22.00
		1	24	20.45	20.39	20.35	22.00
		12	0	21.00	20.98	20.95	22.00
10MHz	QPSK	12	6	20.76	20.76	20.84	22.00
		12	13	20.91	20.96	20.94	22.00
		25	0	20.83	20.77	20.68	22.00
	16QAM	1	0	19.06	18.99	18.94	20.00
		1	13	18.98	18.93	18.93	20.00
		1	24	19.39	19.31	19.22	20.00
	64QAM	12	0	19.22	19.14	19.07	20.00
		12	6	19.19	19.09	19.16	20.00
		12	13	19.20	19.20	19.19	20.00
	256QAM	25	0	19.02	18.97	18.88	20.00
		1	0	/	20.95	/	22.00
		1	25	/	20.57	/	22.00
		1	49	/	20.88	/	22.00
		25	0	/	20.32	/	22.00
		25	13	/	20.36	/	22.00
10MHz	QPSK	25	25	/	20.45	/	22.00
		50	0	/	20.71	/	22.00
	16QAM	1	0	/	20.33	/	22.00
		1	25	/	20.35	/	22.00
		1	49	/	20.40	/	22.00
		25	0	/	20.65	/	22.00
	64QAM	25	13	/	20.26	/	22.00
		25	25	/	20.25	/	22.00
		50	0	/	20.65	/	22.00
	256QAM	1	0	/	20.34	/	22.00
		1	25	/	20.67	/	22.00
		1	49	/	20.33	/	22.00
	16QAM	25	0	/	20.89	/	22.00
		25	13	/	20.86	/	22.00
		25	25	/	20.96	/	22.00
	64QAM	50	0	/	20.86	/	22.00
		1	0	/	19.06	/	20.00
		1	25	/	18.98	/	20.00



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		1	49	/	19.35	/	20.00
		25	0	/	19.07	/	20.00
		25	13	/	18.99	/	20.00
		25	25	/	19.12	/	20.00
		50	0	/	19.02	/	20.00

LTE FDD Band 12 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	20.78	20.74	20.64	22.00
		1	2	20.71	20.70	20.80	22.00
		1	5	20.61	20.56	20.56	22.00
		3	0	20.26	20.32	20.27	22.00
		3	2	20.58	20.48	20.53	22.00
		3	3	20.56	20.56	20.60	22.00
	16QAM	6	0	21.09	21.13	21.05	22.00
		1	0	20.86	20.95	20.98	22.00
		1	2	21.15	21.05	20.97	22.00
		1	5	20.79	20.80	20.81	22.00
		3	0	20.51	20.58	20.60	22.00
		3	2	20.46	20.51	20.48	22.00
	64QAM	3	3	20.59	20.67	20.77	22.00
		6	0	20.93	20.96	21.06	22.00
		1	0	20.29	20.34	20.33	22.00
		1	2	20.95	20.98	20.92	22.00
		1	5	21.00	20.90	20.81	22.00
		3	0	21.06	21.03	21.06	22.00
3MHz	QPSK	3	2	21.08	21.09	21.05	22.00
		3	3	21.04	21.03	21.11	22.00
		6	0	20.97	21.04	21.05	22.00
	16QAM	1	0	19.18	19.12	19.10	20.00
		1	2	19.45	19.38	19.46	20.00
		1	5	18.88	18.91	18.83	20.00
	64QAM	3	0	19.00	19.05	19.15	20.00
		3	2	18.86	18.89	18.92	20.00
		3	3	19.13	19.23	19.31	20.00
		6	0	18.97	19.00	19.10	20.00
	QPSK	1	0	20.83	20.83	20.77	22.00
		1	7	20.75	20.70	20.69	22.00
		1	14	20.65	20.66	20.68	22.00
		8	0	20.43	20.41	20.43	22.00
		8	4	20.44	20.41	20.50	22.00
		8	7	20.45	20.46	20.56	22.00
	16QAM	15	0	21.21	21.21	21.29	22.00
		1	0	20.94	20.91	20.94	22.00
		1	7	21.05	21.08	21.16	22.00
		1	14	20.88	20.83	20.84	22.00
		8	0	20.59	20.52	20.44	22.00
		8	4	20.59	20.61	20.71	22.00
	64QAM	8	7	20.68	20.62	20.58	22.00
		15	0	20.93	20.96	20.88	22.00
		1	0	20.52	20.42	20.42	22.00
		1	7	20.96	20.98	20.89	22.00
		1	14	20.89	20.98	20.95	22.00
		8	0	21.05	21.10	21.02	22.00
		8	4	21.18	21.18	21.26	22.00
		8	7	20.99	21.08	21.08	22.00



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		15	0	21.15	21.12	21.14	22.00
	256QAM	1	0	19.05	19.13	19.06	20.00
		1	7	19.38	19.45	19.54	20.00
		1	14	18.89	18.94	18.89	20.00
		8	0	19.08	19.12	19.03	20.00
		8	4	18.90	18.98	19.03	20.00
		8	7	19.13	19.21	19.18	20.00
		15	0	19.11	19.10	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.89	20.91	20.96	22.00
		1	13	20.73	20.72	20.82	22.00
		1	24	20.57	20.58	20.49	22.00
		12	0	20.54	20.49	20.44	22.00
		12	6	20.47	20.41	20.31	22.00
		12	13	20.42	20.44	20.50	22.00
		25	0	21.23	21.13	21.08	22.00
	16QAM	1	0	20.79	20.87	20.85	22.00
		1	13	21.16	21.07	21.02	22.00
		1	24	20.74	20.84	20.86	22.00
		12	0	20.61	20.57	20.57	22.00
		12	6	20.66	20.62	20.71	22.00
		12	13	20.63	20.67	20.60	22.00
		25	0	20.88	20.90	20.80	22.00
	64QAM	1	0	20.48	20.44	20.52	22.00
		1	13	20.94	20.95	21.04	22.00
		1	24	20.93	20.90	20.82	22.00
		12	0	21.23	21.15	21.18	22.00
		12	6	21.01	21.10	21.20	22.00
		12	13	21.16	21.17	21.16	22.00
		25	0	21.13	21.10	21.01	22.00
	256QAM	1	0	19.14	19.09	19.09	20.00
		1	13	19.51	19.41	19.50	20.00
		1	24	18.90	18.97	19.03	20.00
		12	0	19.01	19.03	18.97	20.00
		12	6	18.95	19.05	19.02	20.00
		12	13	19.24	19.17	19.14	20.00
		25	0	19.10	19.11	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	20.93	/	22.00
		1	25	/	20.75	/	22.00
		1	49	/	20.58	/	22.00
		25	0	/	20.56	/	22.00
		25	13	/	20.45	/	22.00
		25	25	/	20.36	/	22.00
		50	0	/	21.13	/	22.00
	16QAM	1	0	/	20.90	/	22.00
		1	25	/	21.09	/	22.00
		1	49	/	20.82	/	22.00
		25	0	/	20.54	/	22.00
		25	13	/	20.56	/	22.00
		25	25	/	20.65	/	22.00
		50	0	/	20.93	/	22.00
	64QAM	1	0	/	20.38	/	22.00
		1	25	/	20.97	/	22.00
		1	49	/	20.89	/	22.00
		25	0	/	21.09	/	22.00
		25	13	/	21.13	/	22.00
		25	25	/	21.13	/	22.00
		50	0	/	21.09	/	22.00



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		1	0	/	19.16	/	20.00
		1	25	/	19.33	/	20.00
		1	49	/	18.90	/	20.00
	256QAM	25	0	/	19.08	/	20.00
		25	13	/	19.14	/	20.00
		25	25	/	19.10	/	20.00
		50	0	/	19.09	/	20.00

LTE FDD Band 12 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	23.85	23.81	23.81	25.00
		1	2	23.55	23.51	23.47	25.00
		1	5	23.50	23.45	23.52	25.00
		3	0	24.08	24.08	24.08	25.00
		3	2	24.12	24.15	24.17	25.00
		3	3	24.12	24.15	24.11	25.00
	16QAM	6	0	22.92	22.97	22.91	24.00
		1	0	22.56	22.64	22.54	24.00
		1	2	23.00	23.04	23.14	24.00
		1	5	22.88	22.79	22.85	24.00
		3	0	23.04	23.06	23.05	24.00
		3	2	22.87	22.87	22.96	24.00
	64QAM	3	3	22.93	22.93	22.98	24.00
		6	0	21.93	21.88	21.96	23.00
		1	0	21.30	21.31	21.38	23.00
		1	2	22.15	22.09	22.16	23.00
		1	5	21.47	21.52	21.62	23.00
		3	0	22.05	22.01	21.99	23.00
3MHz	QPSK	3	2	21.96	21.94	22.04	23.00
		3	3	21.97	21.96	22.00	23.00
		6	0	20.98	21.01	21.04	22.00
	16QAM	1	0	18.90	19.00	18.98	20.00
		1	2	18.94	19.01	18.99	20.00
		1	5	18.63	18.69	18.62	20.00
	256QAM	3	0	18.93	18.95	18.87	20.00
		3	2	19.11	19.15	19.19	20.00
		3	3	18.87	18.94	18.86	20.00
		6	0	18.93	18.89	18.81	20.00
	64QAM	1	0	23.78	23.76	23.83	25.00
		1	7	23.43	23.46	23.47	25.00
		1	14	23.61	23.52	23.60	25.00
		8	0	23.07	23.06	22.98	24.00
		8	4	23.17	23.12	23.16	24.00
		8	7	23.06	23.13	23.14	24.00
	16QAM	15	0	22.88	22.98	23.04	24.00
		1	0	22.60	22.68	22.67	24.00
		1	7	23.12	23.06	23.03	24.00
		1	14	22.75	22.72	22.80	24.00
		8	0	22.17	22.16	22.20	23.00
		8	4	21.94	21.94	22.00	23.00
	64QAM	8	7	21.97	21.90	22.00	23.00
		15	0	21.77	21.81	21.82	23.00
		1	0	21.33	21.36	21.28	23.00
		1	7	22.09	21.99	22.07	23.00
		1	14	21.65	21.60	21.52	23.00
		8	0	21.13	21.10	21.08	22.00



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	256QAM	8	4	20.88	20.91	20.91	22.00
		8	7	20.98	21.04	21.12	22.00
		15	0	20.93	21.01	21.00	22.00
		1	0	18.94	18.96	18.97	20.00
		1	7	19.10	19.11	19.18	20.00
		1	14	18.75	18.65	18.59	20.00
		8	0	18.85	18.90	18.99	20.00
		8	4	19.15	19.12	19.12	20.00
		8	7	18.87	18.86	18.90	20.00
		15	0	18.90	18.94	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.87	23.77	23.78	25.00
		1	13	23.50	23.55	23.50	25.00
		1	24	23.53	23.45	23.42	25.00
		12	0	23.05	23.04	22.98	24.00
		12	6	23.02	23.12	23.14	24.00
		12	13	23.10	23.07	23.10	24.00
		25	0	23.02	23.06	22.97	24.00
	16QAM	1	0	22.75	22.71	22.73	24.00
		1	13	23.17	23.07	22.99	24.00
		1	24	22.69	22.62	22.62	24.00
		12	0	22.18	22.09	22.17	23.00
		12	6	21.96	21.93	21.99	23.00
		12	13	21.97	21.95	21.90	23.00
		25	0	21.73	21.82	21.75	23.00
	64QAM	1	0	21.29	21.29	21.35	23.00
		1	13	22.04	21.94	21.99	23.00
		1	24	21.52	21.61	21.59	23.00
		12	0	21.14	21.06	21.00	22.00
		12	6	21.02	20.93	20.95	22.00
		12	13	21.14	21.04	20.99	22.00
		25	0	20.93	20.95	20.88	22.00
	256QAM	1	0	18.96	18.98	19.06	20.00
		1	13	19.11	19.13	19.14	20.00
		1	24	18.70	18.74	18.72	20.00
		12	0	18.92	18.95	18.94	20.00
		12	6	19.01	19.07	19.02	20.00
		12	13	18.77	18.87	18.86	20.00
		25	0	18.93	19.03	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.79	/	25.00
		1	25	/	23.64	/	25.00
		1	49	/	23.48	/	25.00
		25	0	/	23.09	/	24.00
		25	13	/	23.06	/	24.00
		25	25	/	22.97	/	24.00
		50	0	/	23.02	/	24.00
	16QAM	1	0	/	22.71	/	24.00
		1	25	/	23.01	/	24.00
		1	49	/	22.69	/	24.00
		25	0	/	22.00	/	23.00
		25	13	/	21.99	/	23.00
		25	25	/	21.94	/	23.00
		50	0	/	21.85	/	23.00
	64QAM	1	0	/	21.25	/	23.00
		1	25	/	21.88	/	23.00
		1	49	/	21.70	/	23.00
		25	0	/	20.96	/	22.00
		25	13	/	21.00	/	22.00



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	25	25	/	21.00	/	22.00
		50	0	/	20.96	22.00
	256QAM	1	0	/	19.03	20.00
		1	25	/	19.20	20.00
		1	49	/	18.77	20.00
		25	0	/	18.95	20.00
		25	13	/	19.01	20.00
		25	25	/	18.97	20.00
		50	0	/	18.96	20.00

LTE Band 71 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 133147	Channel 133297	Channel 133447	Tune up
5MHz	QPSK	1	0	20.62	20.58	20.53	21.00
		1	13	20.75	20.65	20.64	21.00
		1	24	20.34	20.33	20.35	21.00
		12	0	20.7	20.62	20.67	21.00
		12	6	20.44	20.5	20.46	21.00
		12	13	20.5	20.48	20.59	21.00
		25	0	20.68	20.64	20.65	21.00
	16QAM	1	0	19.75	19.74	19.72	21.00
		1	13	20.58	20.54	20.6	21.00
		1	24	20.03	20.11	20.04	21.00
		12	0	20.59	20.62	20.7	21.00
		12	6	20.52	20.48	20.52	21.00
		12	13	20.32	20.35	20.41	21.00
		25	0	20.21	20.23	20.2	21.00
	64QAM	1	0	20.14	20.10	20.10	21.00
		1	13	20.05	20.16	20.07	21.00
		1	24	20.49	20.50	20.54	21.00
		12	0	20.32	20.32	20.35	21.00
		12	6	20.55	20.65	20.61	21.00
		12	13	20.20	20.31	20.31	21.00
		25	0	20.77	20.74	20.80	21.00
	256QAM	1	0	18.52	18.62	18.56	19.00
		1	13	18.71	18.76	18.65	19.00
		1	24	18.63	18.62	18.61	19.00
		12	0	18.46	18.40	18.51	19.00
		12	6	18.61	18.68	18.61	19.00
		12	13	18.68	18.72	18.71	19.00
		25	0	18.70	18.70	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 133172	Channel 133297	Channel 133422	Tune up
10MHz	QPSK	1	0	20.52	20.54	20.54	21.00
		1	25	20.62	20.62	20.61	21.00
		1	49	20.25	20.27	20.28	21.00
		25	0	20.57	20.63	20.56	21.00
		25	13	20.43	20.47	20.48	21.00
		25	25	20.51	20.45	20.44	21.00
		50	0	20.71	20.62	20.62	21.00
	16QAM	1	0	19.78	19.8	19.8	21.00
		1	25	20.54	20.51	20.47	21.00
		1	49	20.15	20.06	20.08	21.00
		25	0	20.6	20.53	20.62	21.00
		25	13	20.51	20.43	20.47	21.00
		25	25	20.39	20.35	20.3	21.00
		50	0	20.24	20.31	20.26	21.00
	64QAM	1	0	20.09	20.09	20.09	21.00
		1	25	20.09	20.13	20.14	21.00



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		1	49	20.50	20.41	20.49	21.00
		25	0	20.40	20.42	20.35	21.00
		25	13	20.68	20.70	20.61	21.00
		25	25	20.34	20.32	20.28	21.00
		50	0	20.70	20.64	20.64	21.00
	256QAM	1	0	18.50	18.45	18.47	19.00
		1	25	18.87	18.75	18.75	19.00
		1	49	18.53	18.54	18.57	19.00
		25	0	18.53	18.51	18.51	19.00
		25	13	18.65	18.69	18.72	19.00
Bandwidth	Modulation	25	25	18.70	18.70	18.66	19.00
		50	0	18.60	18.61	18.66	19.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
		1	0	/	20.6	/	21.00
		1	38	/	20.59	/	21.00
		1	74	/	20.37	/	21.00
		36	0	/	20.6	/	21.00
		36	18	/	20.59	/	21.00
		36	39	/	20.49	/	21.00
15MHz	QPSK	75	0	/	20.72	/	21.00
		1	0	/	19.88	/	21.00
		1	38	/	20.63	/	21.00
		1	74	/	20.11	/	21.00
		36	0	/	20.53	/	21.00
		36	18	/	20.37	/	21.00
	16QAM	36	39	/	20.37	/	21.00
		75	0	/	20.4	/	21.00
		1	0	/	20.07	/	21.00
		1	38	/	20.21	/	21.00
		1	74	/	20.45	/	21.00
		36	0	/	20.43	/	21.00
	64QAM	36	18	/	20.62	/	21.00
		36	39	/	20.30	/	21.00
		75	0	/	20.66	/	21.00
		1	0	/	18.53	/	19.00
		1	38	/	18.80	/	19.00
		1	74	/	18.59	/	19.00
	256QAM	36	0	/	18.65	/	19.00
		36	18	/	18.76	/	19.00
		36	39	/	18.79	/	19.00
		75	0	/	18.53	/	19.00
		1	0	/	20.47	/	21.00
		1	50	/	20.51	/	21.00
20MHz	QPSK	1	99	/	20.44	/	21.00
		50	0	/	20.66	/	21.00
		50	25	/	20.6	/	21.00
		50	50	/	20.66	/	21.00
		100	0	/	20.64	/	21.00
		1	0	/	19.92	/	21.00
	16QAM	1	50	/	20.65	/	21.00
		1	99	/	20.07	/	21.00
		50	0	/	20.44	/	21.00
		50	25	/	20.46	/	21.00
		50	50	/	20.39	/	21.00
		100	0	/	20.48	/	21.00
	64QAM	1	0	/	20.01	/	21.00
		1	50	/	20.17	/	21.00
		1	99	/	20.40	/	21.00



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		50	0	/	20.45	/	21.00
		50	25	/	20.59	/	21.00
		50	50	/	20.31	/	21.00
		100	0	/	20.71	/	21.00
	256QAM	1	0	/	18.51	/	19.00
		1	50	/	18.79	/	19.00
		1	99	/	18.58	/	19.00
		50	0	/	18.70	/	19.00
		50	25	/	18.71	/	19.00
		50	50	/	18.68	/	19.00
		100	0	/	18.66	/	19.00

LTE Band 71 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 133147	Channel 133297	Channel 133447	Tune up
5MHz	QPSK	1	0	23.5	23.56	23.56	24.00
		1	13	23.66	23.69	23.69	24.00
		1	24	23.4	23.32	23.35	24.00
		12	0	22.57	22.65	22.58	23.00
		12	6	22.36	22.46	22.41	23.00
		12	13	22.44	22.53	22.48	23.00
	16QAM	25	0	22.67	22.67	22.73	23.00
		1	0	21.73	21.77	21.68	23.00
		1	13	22.58	22.59	22.54	23.00
		1	24	22.1	22.08	22.04	23.00
		12	0	21.76	21.85	21.81	22.00
		12	6	21.65	21.74	21.77	22.00
	64QAM	12	13	21.67	21.57	21.56	22.00
		25	0	21.46	21.46	21.48	22.00
		1	0	21.25	21.32	21.38	22.00
		1	13	21.33	21.31	21.32	22.00
		1	24	21.59	21.69	21.69	22.00
		12	0	20.28	20.35	20.37	21.00
10MHz	256QAM	12	6	20.69	20.59	20.51	21.00
		12	13	20.27	20.25	20.25	21.00
		25	0	20.80	20.75	20.65	21.00
		1	0	18.49	18.58	18.52	19.00
		1	13	18.80	18.71	18.79	19.00
		1	24	18.56	18.65	18.59	19.00
	QPSK	12	0	18.53	18.45	18.54	19.00
		12	6	18.64	18.62	18.54	19.00
		12	13	18.69	18.66	18.64	19.00
		25	0	18.71	18.74	18.67	19.00
		1	0	23.5	23.49	23.59	24.00
		1	25	23.68	23.6	23.63	24.00
	16QAM	1	49	23.25	23.27	23.17	24.00
		25	0	22.61	22.6	22.61	23.00
		25	13	22.41	22.48	22.42	23.00
		25	25	22.56	22.49	22.43	23.00
		50	0	22.68	22.66	22.58	23.00
		1	0	21.76	21.81	21.76	23.00
	QPSK	1	25	22.53	22.52	22.61	23.00
		1	49	22.02	22.1	22.18	23.00
		25	0	21.72	21.78	21.71	22.00
		25	13	21.57	21.67	21.65	22.00
		25	25	21.47	21.54	21.61	22.00
		50	0	21.48	21.5	21.45	22.00



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	64QAM	1	0	21.35	21.26	21.22	22.00
		1	25	21.31	21.35	21.44	22.00
		1	49	21.66	21.66	21.56	22.00
		25	0	20.42	20.37	20.33	21.00
		25	13	20.56	20.66	20.59	21.00
		25	25	20.35	20.29	20.32	21.00
		50	0	20.72	20.69	20.67	21.00
	256QAM	1	0	18.57	18.51	18.57	19.00
		1	25	18.78	18.81	18.74	19.00
		1	49	18.68	18.58	18.54	19.00
		25	0	18.60	18.53	18.61	19.00
		25	13	18.58	18.67	18.60	19.00
		25	25	18.73	18.68	18.73	19.00
		50	0	18.67	18.64	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	133297	/	24.00
		1	38	/	23.55	/	24.00
		1	74	/	23.6	/	24.00
		36	0	/	23.34	/	24.00
		36	18	/	22.66	/	23.00
		36	39	/	22.53	/	23.00
		75	0	/	22.55	/	23.00
	16QAM	1	0	/	22.66	/	23.00
		1	38	/	21.91	/	23.00
		1	74	/	22.6	/	23.00
		36	0	/	22.15	/	23.00
		36	18	/	21.7	/	22.00
		36	39	/	21.61	/	22.00
		75	0	/	21.57	/	22.00
	64QAM	1	0	/	21.54	/	22.00
		1	38	/	21.24	/	22.00
		1	74	/	21.44	/	22.00
		36	0	/	21.62	/	22.00
		36	18	/	20.43	/	21.00
		36	39	/	20.67	/	21.00
		75	0	/	20.29	/	21.00
	256QAM	1	0	/	20.71	/	21.00
		1	38	/	18.48	/	19.00
		1	74	/	18.85	/	19.00
		36	0	/	18.61	/	19.00
		36	18	/	18.61	/	19.00
		36	39	/	18.77	/	19.00
		75	0	/	18.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	133322	/	24.00
		1	50	/	23.48	/	24.00
		1	99	/	23.51	/	24.00
		50	0	/	23.42	/	24.00
		50	25	/	22.67	/	23.00
		50	50	/	22.62	/	23.00
		100	0	/	22.63	/	23.00
	16QAM	1	0	/	22.65	/	23.00
		1	50	/	21.94	/	23.00
		1	99	/	22.62	/	23.00
		50	0	/	22.1	/	23.00
		50	25	/	21.66	/	22.00
		50	50	/	21.63	/	22.00
		100	0	/	21.64	/	22.00
	64QAM	1	0	/	21.62	/	22.00
		1	0	/	21.24	/	22.00



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		1	50	/	21.35	/	22.00
		1	99	/	21.55	/	22.00
		50	0	/	20.48	/	21.00
		50	25	/	20.64	/	21.00
		50	50	/	20.26	/	21.00
		100	0	/	20.66	/	21.00
	256QAM	1	0	/	18.46	/	19.00
		1	50	/	18.77	/	19.00
		1	99	/	18.61	/	19.00
		50	0	/	18.69	/	19.00
		50	25	/	18.72	/	19.00
		50	50	/	18.70	/	19.00
		100	0	/	18.67	/	19.00



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4.2 Conducted Power of ENDC_LTE (Ant1)

LTE Band 2 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.45	18.48	18.47	19.50
		1	2	18.30	18.61	18.34	19.50
		1	5	18.52	18.51	18.62	19.50
		3	0	18.48	18.59	18.17	19.50
		3	2	18.39	18.24	18.51	19.50
		3	3	18.26	18.36	18.31	19.50
	16QAM	6	0	18.36	18.26	18.12	19.50
		1	0	18.32	18.57	18.38	19.50
		1	2	18.17	18.12	18.04	19.50
		1	5	18.41	18.25	18.26	19.50
		3	0	18.06	18.47	18.32	19.50
		3	2	18.35	18.03	18.43	19.50
	64QAM	3	3	18.30	18.52	18.38	19.50
		6	0	18.21	18.41	18.57	19.50
		1	0	18.19	18.44	18.31	19.50
		1	2	18.17	18.44	18.41	19.50
		1	5	18.26	18.52	18.30	19.50
		3	0	18.46	18.52	18.52	19.50
	256QAM	3	2	18.29	18.50	18.57	19.50
		3	3	18.34	18.43	18.43	19.50
		6	0	18.38	18.49	18.24	19.50
		1	0	18.49	18.46	18.34	19.50
		1	2	18.06	18.36	18.57	19.50
		1	5	18.48	18.62	18.29	19.50
3MHz	QPSK	3	0	18.46	18.55	18.45	19.50
		3	2	18.48	18.25	18.36	19.50
		3	3	18.37	18.45	18.25	19.50
		6	0	18.27	18.39	18.30	19.50
	16QAM	1	0	18.36	18.38	18.38	19.50
		1	7	18.28	18.55	18.35	19.50
		1	14	18.48	18.46	18.55	19.50
		8	0	18.43	18.55	18.21	19.50
		8	4	18.35	18.26	18.58	19.50
		8	7	18.29	18.42	18.27	19.50
	64QAM	15	0	18.28	18.32	18.12	19.50
		1	0	18.36	18.50	18.44	19.50
		1	7	18.22	18.21	18.05	19.50
		1	14	18.34	18.35	18.24	19.50
		8	0	18.10	18.42	18.39	19.50
		8	4	18.40	18.08	18.42	19.50
	256QAM	8	7	18.28	18.46	18.45	19.50
		15	0	18.27	18.47	18.60	19.50
		1	0	18.28	18.40	18.25	19.50
		1	7	18.20	18.46	18.50	19.50
		1	14	18.23	18.56	18.31	19.50
		8	0	18.49	18.50	18.53	19.50



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		8	0	18.49	18.46	18.43	19.50
		8	4	18.43	18.27	18.27	19.50
		8	7	18.47	18.38	18.24	19.50
		15	0	18.26	18.30	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	18.42	18.43	18.29	19.50
		1	13	18.38	18.45	18.37	19.50
		1	24	18.49	18.54	18.55	19.50
		12	0	18.39	18.62	18.24	19.50
		12	6	18.26	18.31	18.58	19.50
		12	13	18.27	18.45	18.25	19.50
	16QAM	25	0	18.24	18.34	18.19	19.50
		1	0	18.33	18.48	18.52	19.50
		1	13	18.32	18.26	18.14	19.50
		1	24	18.44	18.34	18.18	19.50
		12	0	18.15	18.36	18.41	19.50
		12	6	18.41	18.14	18.43	19.50
	64QAM	12	13	18.21	18.48	18.37	19.50
		25	0	18.37	18.41	18.61	19.50
		1	0	18.32	18.37	18.24	19.50
		1	13	18.11	18.51	18.43	19.50
		1	24	18.22	18.49	18.38	19.50
		12	0	18.45	18.59	18.52	19.50
10MHz	QPSK	12	6	18.38	18.51	18.49	19.50
		12	13	18.38	18.34	18.38	19.50
		25	0	18.37	18.59	18.30	19.50
	16QAM	1	0	18.38	18.38	18.26	19.50
		1	13	18.19	18.33	18.52	19.50
		1	24	18.51	18.52	18.28	19.50
	64QAM	12	0	18.39	18.38	18.47	19.50
		12	6	18.33	18.27	18.22	19.50
		12	13	18.45	18.44	18.24	19.50
		25	0	18.28	18.31	18.37	19.50
	256QAM	1	0	18.44	18.44	18.27	19.50
		1	25	18.42	18.50	18.40	19.50
		1	49	18.47	18.47	18.53	19.50
		25	0	18.29	18.52	18.32	19.50
		25	13	18.16	18.33	18.57	19.50
		25	25	18.27	18.44	18.31	19.50
10MHz	QPSK	50	0	18.28	18.40	18.26	19.50
		1	0	18.32	18.56	18.42	19.50
		1	25	18.27	18.24	18.21	19.50
		1	49	18.34	18.36	18.25	19.50
		25	0	18.23	18.37	18.47	19.50
		25	13	18.38	18.20	18.51	19.50
	16QAM	25	25	18.26	18.58	18.47	19.50
		50	0	18.31	18.49	18.56	19.50
	64QAM	1	0	18.34	18.42	18.31	19.50
		1	25	18.15	18.55	18.43	19.50
		1	49	18.30	18.46	18.40	19.50
		25	0	18.39	18.49	18.50	19.50
	256QAM	25	13	18.36	18.58	18.49	19.50
		25	25	18.45	18.31	18.38	19.50
		50	0	18.30	18.49	18.39	19.50
		1	0	18.44	18.41	18.29	19.50
		1	25	18.15	18.33	18.48	19.50
		1	49	18.48	18.43	18.28	19.50
		25	0	18.38	18.43	18.40	19.50



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		25	13	18.33	18.36	18.18	19.50
		25	25	18.49	18.41	18.31	19.50
		50	0	18.24	18.34	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.39	18.47	18.33	19.50
		1	38	18.33	18.41	18.38	19.50
		1	74	18.38	18.48	18.44	19.50
		36	0	18.32	18.52	18.32	19.50
		36	18	18.23	18.35	18.50	19.50
		36	39	18.36	18.40	18.27	19.50
		75	0	18.28	18.48	18.34	19.50
	16QAM	1	0	18.36	18.52	18.46	19.50
		1	38	18.33	18.26	18.29	19.50
		1	74	18.31	18.35	18.27	19.50
		36	0	18.22	18.43	18.40	19.50
		36	18	18.30	18.27	18.48	19.50
		36	39	18.23	18.52	18.37	19.50
		75	0	18.32	18.41	18.52	19.50
	64QAM	1	0	18.25	18.48	18.27	19.50
		1	38	18.21	18.48	18.40	19.50
		1	74	18.37	18.36	18.32	19.50
		36	0	18.39	18.43	18.42	19.50
		36	18	18.37	18.53	18.43	19.50
		36	39	18.35	18.40	18.48	19.50
		75	0	18.36	18.50	18.39	19.50
	256QAM	1	0	18.35	18.47	18.30	19.50
		1	38	18.21	18.33	18.49	19.50
		1	74	18.49	18.49	18.28	19.50
		36	0	18.34	18.46	18.34	19.50
		36	18	18.39	18.39	18.25	19.50
		36	39	18.51	18.38	18.28	19.50
		75	0	18.31	18.44	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.37	18.45	18.38	19.50
		1	50	18.35	18.39	18.36	19.50
		1	99	18.36	18.42	18.37	19.50
		50	0	18.34	18.54	18.37	19.50
		50	25	18.29	18.43	18.44	19.50
		50	50	18.37	18.39	18.32	19.50
		100	0	18.32	18.46	18.44	19.50
	16QAM	1	0	18.28	18.43	18.46	19.50
		1	50	18.42	18.32	18.34	19.50
		1	99	18.41	18.38	18.30	19.50
		50	0	18.32	18.47	18.33	19.50
		50	25	18.38	18.34	18.42	19.50
		50	50	18.30	18.42	18.39	19.50
		100	0	18.40	18.49	18.42	19.50
	64QAM	1	0	18.34	18.50	18.32	19.50
		1	50	18.28	18.44	18.31	19.50
		1	99	18.35	18.46	18.29	19.50
		50	0	18.31	18.53	18.34	19.50
		50	25	18.31	18.47	18.41	19.50
		50	50	18.27	18.43	18.38	19.50
		100	0	18.33	18.41	18.43	19.50
	256QAM	1	0	18.45	18.53	18.39	19.50
		1	50	18.29	18.32	18.45	19.50
		1	99	18.44	18.51	18.36	19.50
		50	0	18.43	18.46	18.32	19.50
		50	25	18.36	18.45	18.32	19.50



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		50	50	18.44	18.39	18.38	19.50
		100	0	18.41	18.35	18.41	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	17.59	17.50	17.54	18.00
		1	2	17.14	17.08	17.03	18.00
		1	5	16.98	17.06	17.00	18.00
		3	0	17.56	17.47	17.47	18.00
		3	2	17.26	17.25	17.24	18.00
		3	3	17.02	17.11	17.20	18.00
	16QAM	6	0	17.06	17.12	17.22	18.00
		1	0	17.10	17.20	17.12	18.00
		1	2	17.27	17.17	17.11	18.00
		1	5	17.30	17.34	17.30	18.00
		3	0	17.13	17.13	17.10	18.00
		3	2	17.31	17.22	17.16	18.00
	64QAM	3	3	17.34	17.29	17.23	18.00
		6	0	16.99	16.97	16.96	18.00
		1	0	17.29	17.30	17.24	18.00
		1	2	17.12	17.10	17.01	18.00
		1	5	16.83	16.93	16.91	18.00
		3	0	17.17	17.13	17.17	18.00
	256QAM	3	2	17.09	17.16	17.25	18.00
		3	3	17.33	17.37	17.27	18.00
		6	0	16.98	17.06	17.03	18.00
		1	0	17.13	17.14	17.18	18.00
		1	2	16.86	16.94	16.99	18.00
		1	5	17.57	17.48	17.45	18.00
3MHz	QPSK	3	0	17.29	17.19	17.15	18.00
		3	2	17.31	17.40	17.34	18.00
		3	3	16.80	16.86	16.85	18.00
		6	0	17.21	17.22	17.31	18.00
	16QAM	1	0	17.46	17.48	17.52	18.00
		1	7	17.11	17.17	17.14	18.00
		1	14	17.07	17.05	17.07	18.00
		8	0	17.42	17.40	17.44	18.00
		8	4	17.13	17.21	17.16	18.00
		8	7	17.23	17.19	17.10	18.00
	64QAM	15	0	17.21	17.11	17.15	18.00
		1	0	17.26	17.16	17.11	18.00
		1	7	17.15	17.16	17.14	18.00
		1	14	17.33	17.29	17.36	18.00
		8	0	17.00	17.03	17.11	18.00
		8	4	17.14	17.17	17.07	18.00
	256QAM	8	7	17.28	17.23	17.17	18.00
		15	0	17.13	17.04	16.98	18.00
		1	0	17.23	17.21	17.12	18.00
		1	7	17.10	17.02	17.09	18.00
		1	14	17.03	17.03	17.04	18.00
		8	0	17.04	17.10	17.18	18.00



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		1	14	17.49	17.41	17.50	18.00
		8	0	17.39	17.29	17.37	18.00
		8	4	17.21	17.30	17.22	18.00
		8	7	16.79	16.79	16.79	18.00
		15	0	17.31	17.23	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.31	17.39	17.46	18.00
		1	13	17.08	17.14	17.18	18.00
		1	24	17.16	17.12	17.19	18.00
		12	0	17.58	17.48	17.43	18.00
		12	6	17.13	17.13	17.11	18.00
		12	13	17.18	17.14	17.13	18.00
		25	0	17.24	17.15	17.10	18.00
	16QAM	1	0	17.10	17.12	17.19	18.00
		1	13	17.27	17.26	17.25	18.00
		1	24	17.35	17.25	17.30	18.00
		12	0	17.03	17.11	17.08	18.00
		12	6	17.24	17.19	17.29	18.00
		12	13	17.10	17.15	17.12	18.00
		25	0	17.08	17.09	17.08	18.00
	64QAM	1	0	17.29	17.30	17.36	18.00
		1	13	17.11	17.06	17.10	18.00
		1	24	16.96	17.06	17.09	18.00
		12	0	17.25	17.20	17.23	18.00
		12	6	17.08	17.15	17.18	18.00
		12	13	17.43	17.34	17.35	18.00
		25	0	16.83	16.91	16.90	18.00
	256QAM	1	0	17.23	17.21	17.15	18.00
		1	13	16.99	16.93	16.93	18.00
		1	24	17.36	17.36	17.40	18.00
		12	0	17.39	17.30	17.20	18.00
		12	6	17.32	17.38	17.45	18.00
		12	13	16.73	16.80	16.84	18.00
		25	0	17.28	17.25	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.30	17.31	17.24	18.00
		1	25	17.10	17.16	17.08	18.00
		1	49	17.15	17.22	17.15	18.00
		25	0	17.49	17.39	17.39	18.00
		25	13	17.08	17.12	17.17	18.00
		25	25	17.14	17.13	17.14	18.00
	16QAM	50	0	17.21	17.24	17.26	18.00
		1	0	17.10	17.10	17.04	18.00
		1	25	17.15	17.24	17.26	18.00
		1	49	17.19	17.26	17.24	18.00
		25	0	17.09	17.09	17.09	18.00
		25	13	17.31	17.21	17.30	18.00
	64QAM	25	25	17.04	17.10	17.15	18.00
		50	0	17.18	17.12	17.13	18.00
		1	0	17.29	17.28	17.19	18.00
		1	25	17.14	17.08	17.14	18.00
		1	49	16.95	17.02	17.00	18.00
		25	0	17.17	17.24	17.22	18.00
	256QAM	25	13	17.09	17.07	17.16	18.00
		25	25	17.31	17.26	17.20	18.00
		50	0	17.01	16.95	16.99	18.00
		1	0	17.19	17.17	17.19	18.00
		1	25	17.09	16.99	17.03	18.00
		1	49	17.28	17.27	17.24	18.00



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		25	0	17.18	17.20	17.11	18.00
		25	13	17.37	17.28	17.23	18.00
		25	25	16.98	16.90	16.87	18.00
		50	0	17.23	17.16	17.15	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.23	17.27	17.22	18.00
		1	38	17.08	17.08	17.11	18.00
		1	74	17.32	17.25	17.22	18.00
		36	0	17.24	17.30	17.36	18.00
		36	18	16.99	17.07	17.07	18.00
		36	39	17.08	17.17	17.26	18.00
		75	0	17.08	17.14	17.10	18.00
	16QAM	1	0	17.05	17.14	17.21	18.00
		1	38	17.26	17.18	17.18	18.00
		1	74	17.24	17.20	17.20	18.00
		36	0	17.14	17.10	17.16	18.00
		36	18	17.29	17.20	17.11	18.00
		36	39	17.00	17.10	17.08	18.00
		75	0	17.22	17.20	17.24	18.00
	64QAM	1	0	17.19	17.21	17.21	18.00
		1	38	17.09	17.05	16.96	18.00
		1	74	17.02	17.09	17.09	18.00
		36	0	17.36	17.28	17.24	18.00
		36	18	17.27	17.17	17.27	18.00
		36	39	17.18	17.18	17.10	18.00
		75	0	17.06	16.98	16.99	18.00
	256QAM	1	0	17.29	17.25	17.34	18.00
		1	38	17.04	17.01	16.99	18.00
		1	74	17.18	17.21	17.31	18.00
		36	0	17.25	17.22	17.25	18.00
		36	18	17.28	17.19	17.12	18.00
		36	39	16.90	16.98	16.89	18.00
		75	0	17.07	17.15	17.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	18.00
		1	50	/	17.39	/	18.00
		1	99	/	17.64	/	18.00
		50	0	/	17.25	/	18.00
		50	25	/	17.17	/	18.00
		50	50	/	17.22	/	18.00
		100	0	/	17.12	/	18.00
	16QAM	1	0	/	17.08	/	18.00
		1	50	/	17.19	/	18.00
		1	99	/	17.25	/	18.00
		50	0	/	17.18	/	18.00
		50	25	/	17.10	/	18.00
		50	50	/	17.10	/	18.00
		100	0	/	17.13	/	18.00
	64QAM	1	0	/	17.17	/	18.00
		1	50	/	17.14	/	18.00
		1	99	/	17.12	/	18.00
		50	0	/	17.23	/	18.00
		50	25	/	17.17	/	18.00
		50	50	/	17.24	/	18.00
		100	0	/	17.03	/	18.00
	256QAM	1	0	/	17.16	/	18.00
		1	50	/	17.07	/	18.00
		1	99	/	17.16	/	18.00
		50	0	/	17.22	/	18.00



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		50	25	/	17.13	/	18.00
		50	50	/	17.02	/	18.00
		100	0	/	17.15	/	18.00

LTE Band 25 SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26047	26365	26683	19.50
		1	2	18.48	18.19	18.16	19.50
		1	5	18.25	18.51	18.96	19.50
		3	0	18.24	18.23	18.70	19.50
		3	2	18.43	18.31	18.24	19.50
		3	3	18.15	18.53	18.79	19.50
	16QAM	3	0	18.14	18.34	18.62	19.50
		6	0	18.17	18.29	18.65	19.50
		1	0	18.27	18.41	18.54	19.50
		1	2	18.24	18.28	18.61	19.50
		1	5	18.35	18.43	18.83	19.50
		3	0	18.69	18.28	18.40	19.50
	64QAM	3	2	18.57	18.22	18.63	19.50
		3	3	18.42	18.46	18.65	19.50
		6	0	18.20	18.39	18.68	19.50
		1	0	18.42	18.41	18.55	19.50
		1	2	18.09	18.37	18.66	19.50
		1	5	18.10	18.70	18.73	19.50
	256QAM	3	0	18.08	18.46	18.35	19.50
		3	2	18.26	18.41	18.65	19.50
		3	3	18.20	18.41	18.93	19.50
		6	0	18.32	18.64	18.87	19.50
		1	0	18.40	18.50	18.65	19.50
		1	2	18.38	18.21	18.62	19.50
3MHz	QPSK	1	0	26055	26365	26675	19.50
		1	7	18.40	18.16	18.22	19.50
		1	14	18.31	18.41	18.90	19.50
		8	0	18.15	18.23	18.60	19.50
		8	4	18.53	18.35	18.26	19.50
		8	7	18.21	18.56	18.78	19.50
	16QAM	8	0	18.12	18.38	18.66	19.50
		15	0	18.38	18.39	18.66	19.50
		1	0	18.35	18.36	18.51	19.50
		1	7	18.29	18.37	18.60	19.50
		1	14	18.38	18.37	18.92	19.50
		8	0	18.72	18.23	18.50	19.50
	64QAM	8	4	18.53	18.15	18.71	19.50
		8	7	18.45	18.47	18.58	19.50
		15	0	18.12	18.30	18.70	19.50
		1	0	18.39	18.36	18.58	19.50
		1	7	18.19	18.29	18.76	19.50
		1	14	18.16	18.60	18.73	19.50
	256QAM	8	0	18.16	18.43	18.37	19.50
		8	4	18.34	18.35	18.67	19.50
		8	7	18.24	18.38	18.85	19.50
		15	0	18.23	18.71	18.89	19.50
		1	0	18.33	18.46	18.62	19.50



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		1	7	18.31	18.30	18.52	19.50
		1	14	18.33	18.72	18.96	19.50
		8	0	18.31	18.31	18.41	19.50
		8	4	18.43	18.42	18.71	19.50
		8	7	18.22	18.21	18.78	19.50
		15	0	18.31	18.55	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.33	18.26	18.31	19.50
		1	13	18.34	18.36	18.84	19.50
		1	24	18.24	18.33	18.70	19.50
		12	0	18.50	18.40	18.32	19.50
		12	6	18.26	18.53	18.77	19.50
		12	13	18.18	18.44	18.69	19.50
	16QAM	25	0	18.05	18.41	18.62	19.50
		1	0	18.39	18.44	18.58	19.50
		1	13	18.22	18.35	18.59	19.50
		1	24	18.35	18.35	18.87	19.50
		12	0	18.71	18.21	18.52	19.50
		12	6	18.52	18.07	18.65	19.50
	64QAM	12	13	18.36	18.40	18.64	19.50
		25	0	18.08	18.39	18.70	19.50
		1	0	18.43	18.39	18.53	19.50
		1	13	18.27	18.30	18.69	19.50
		1	24	18.19	18.55	18.75	19.50
		12	0	18.26	18.43	18.41	19.50
	256QAM	12	6	18.35	18.40	18.60	19.50
		12	13	18.27	18.42	18.77	19.50
		25	0	18.32	18.67	18.98	19.50
		1	0	18.43	18.54	18.58	19.50
		1	13	18.39	18.32	18.58	19.50
		1	24	18.23	18.62	18.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	18.34	18.32	18.39	19.50
		1	25	18.31	18.42	18.75	19.50
		1	49	18.17	18.42	18.73	19.50
		25	0	18.45	18.45	18.28	19.50
		25	13	18.33	18.45	18.77	19.50
		25	25	18.15	18.40	18.64	19.50
	16QAM	50	0	18.15	18.34	18.56	19.50
		1	0	18.29	18.39	18.51	19.50
		1	25	18.19	18.35	18.59	19.50
		1	49	18.29	18.31	18.82	19.50
		25	0	18.63	18.31	18.54	19.50
		25	13	18.46	18.15	18.72	19.50
	64QAM	25	25	18.41	18.39	18.68	19.50
		50	0	18.17	18.35	18.73	19.50
		1	0	18.39	18.30	18.44	19.50
		1	25	18.37	18.24	18.75	19.50
		1	49	18.21	18.51	18.65	19.50
		25	0	18.29	18.35	18.46	19.50
	256QAM	25	13	18.32	18.45	18.69	19.50
		25	25	18.23	18.35	18.81	19.50
		50	0	18.29	18.59	18.88	19.50
		1	0	18.44	18.55	18.48	19.50
		1	25	18.34	18.23	18.58	19.50



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		1	49	18.16	18.53	18.85	19.50
		25	0	18.48	18.41	18.43	19.50
		25	13	18.39	18.49	18.76	19.50
		25	25	18.24	18.37	18.85	19.50
		50	0	18.37	18.46	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	18.28	18.40	18.38	19.50
		1	38	18.26	18.44	18.70	19.50
		1	74	18.15	18.47	18.76	19.50
		36	0	18.44	18.48	18.34	19.50
		36	18	18.33	18.35	18.76	19.50
		36	39	18.12	18.48	18.63	19.50
		75	0	18.12	18.43	18.66	19.50
	16QAM	1	0	18.35	18.36	18.60	19.50
		1	38	18.12	18.44	18.59	19.50
		1	74	18.19	18.41	18.78	19.50
		36	0	18.54	18.29	18.52	19.50
		36	18	18.41	18.22	18.82	19.50
		36	39	18.34	18.34	18.68	19.50
		75	0	18.14	18.33	18.64	19.50
	64QAM	1	0	18.33	18.38	18.35	19.50
		1	38	18.33	18.28	18.78	19.50
		1	74	18.29	18.58	18.72	19.50
		36	0	18.39	18.44	18.51	19.50
		36	18	18.36	18.41	18.79	19.50
		36	39	18.16	18.42	18.86	19.50
		75	0	18.25	18.49	18.81	19.50
	256QAM	1	0	18.36	18.46	18.49	19.50
		1	38	18.31	18.29	18.66	19.50
		1	74	18.24	18.56	18.88	19.50
		36	0	18.43	18.39	18.34	19.50
		36	18	18.30	18.47	18.79	19.50
		36	39	18.31	18.38	18.80	19.50
		75	0	18.36	18.44	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	18.66	18.72	18.78	19.50
		1	50	18.61	18.69	18.99	19.50
		1	99	18.68	18.75	19.02	19.50
		50	0	18.68	18.77	18.74	19.50
		50	25	18.72	18.82	19.02	19.50
		50	50	18.48	18.77	19.01	19.50
		100	0	18.46	18.66	18.94	19.50
	16QAM	1	0	18.75	18.75	18.80	19.50
		1	50	18.52	18.77	18.94	19.50
		1	99	18.57	18.77	18.99	19.50
		50	0	18.75	18.64	18.81	19.50
		50	25	18.67	18.62	19.05	19.50
		50	50	18.64	18.70	18.97	19.50
		100	0	18.53	18.64	18.98	19.50
	64QAM	1	0	18.65	18.63	18.74	19.50
		1	50	18.59	18.64	19.01	19.50
		1	99	18.53	18.84	18.94	19.50
		50	0	18.61	18.80	18.85	19.50
		50	25	18.69	18.65	19.03	19.50
		50	50	18.50	18.75	19.11	19.50
		100	0	18.62	18.72	19.10	19.50
	256QAM	1	0	18.58	18.71	18.78	19.50
		1	50	18.68	18.63	18.95	19.50
		1	99	18.53	18.83	19.10	19.50



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		50	0	18.75	18.70	18.73	19.50
		50	25	18.70	18.71	19.05	19.50
		50	50	18.63	18.67	19.10	19.50
		100	0	18.61	18.66	18.98	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	16.66	17.31	17.64	18.00
		1	2	16.87	17.38	17.57	18.00
		1	5	17.20	17.66	17.61	18.00
		3	0	16.94	17.17	17.49	18.00
		3	1	16.75	17.37	17.56	18.00
		3	3	17.41	17.67	17.61	18.00
	16QAM	6	0	16.79	17.25	17.66	18.00
		1	0	17.23	17.22	17.48	18.00
		1	2	16.82	17.47	17.58	18.00
		1	5	17.31	17.71	17.63	18.00
		3	0	16.63	17.19	17.33	18.00
		3	1	16.73	17.75	17.58	18.00
	64QAM	3	3	17.00	17.58	17.46	18.00
		6	0	17.33	17.44	17.40	18.00
		1	0	17.29	17.33	17.42	18.00
		1	2	17.05	17.54	17.72	18.00
		1	5	17.16	17.16	17.64	18.00
		3	0	16.55	17.05	17.32	18.00
3MHz	QPSK	3	1	16.65	17.20	17.38	18.00
		3	3	17.02	17.65	17.50	18.00
		6	0	16.52	17.11	17.38	18.00
	16QAM	1	0	16.70	17.43	17.58	18.00
		1	2	16.74	17.70	17.66	18.00
		1	5	17.01	17.61	17.49	18.00
	64QAM	3	0	16.61	17.43	17.44	18.00
		3	1	17.17	17.46	17.36	18.00
		3	3	17.23	17.58	17.24	18.00
		6	0	16.74	17.31	17.42	18.00
	QPSK	1	0	16.62	17.21	17.66	18.00
		1	7	16.91	17.45	17.50	18.00
		1	14	17.22	17.60	17.56	18.00
		8	0	16.84	17.19	17.51	18.00
		8	4	16.76	17.40	17.59	18.00
		8	7	17.34	17.74	17.70	18.00
	16QAM	15	0	16.69	17.25	17.69	18.00
		1	0	17.23	17.28	17.54	18.00
		1	7	16.91	17.51	17.58	18.00
		1	14	17.21	17.73	17.64	18.00
		8	0	16.58	17.29	17.29	18.00
		8	4	16.82	17.76	17.63	18.00
	64QAM	8	7	16.97	17.66	17.54	18.00
		15	0	17.33	17.47	17.46	18.00
		1	0	17.19	17.39	17.41	18.00
		1	7	16.98	17.56	17.62	18.00
		1	14	17.17	17.20	17.64	18.00
		8	0	16.64	17.04	17.42	18.00
		8	4	16.62	17.28	17.36	18.00
		8	7	17.01	17.61	17.56	18.00
		15	0	16.53	17.20	17.31	18.00



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		1	0	16.64	17.36	17.52	18.00
		1	7	16.74	17.61	17.60	18.00
		1	14	17.07	17.62	17.54	18.00
		8	0	16.58	17.39	17.49	18.00
		8	4	17.22	17.55	17.44	18.00
		8	7	17.17	17.59	17.31	18.00
		15	0	16.67	17.25	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	16.64	17.13	17.58	18.00
		1	13	16.97	17.45	17.58	18.00
		1	24	17.31	17.62	17.64	18.00
		12	0	16.78	17.23	17.49	18.00
		12	6	16.85	17.50	17.58	18.00
		12	13	17.34	17.66	17.68	18.00
		25	0	17.45	17.28	17.59	18.00
	16QAM	1	0	17.22	17.30	17.47	18.00
		1	13	16.91	17.48	17.50	18.00
		1	24	17.30	17.80	17.61	18.00
		12	0	16.57	17.24	17.23	18.00
		12	6	16.85	17.66	17.60	18.00
		12	13	17.07	17.59	17.59	18.00
		25	0	17.23	17.46	17.38	18.00
	64QAM	1	0	17.19	17.34	17.43	18.00
		1	13	16.93	17.51	17.57	18.00
		1	24	17.09	17.27	17.58	18.00
		12	0	16.64	17.09	17.37	18.00
		12	6	16.52	17.35	17.34	18.00
		12	13	16.93	17.56	17.58	18.00
		25	0	16.63	17.26	17.35	18.00
	256QAM	1	0	16.67	17.32	17.48	18.00
		1	13	16.73	17.57	17.51	18.00
		1	24	17.16	17.54	17.60	18.00
		12	0	16.61	17.33	17.44	18.00
		12	6	17.15	17.45	17.47	18.00
		12	13	17.07	17.63	17.40	18.00
		25	0	16.65	17.32	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.27	17.18	17.58	18.00
		1	25	16.93	17.53	17.51	18.00
		1	49	17.23	17.66	17.57	18.00
		25	0	17.29	17.30	17.57	18.00
		25	13	16.90	17.53	17.62	18.00
		25	25	17.31	17.63	17.65	18.00
		50	0	17.19	17.30	17.56	18.00
	16QAM	1	0	17.21	17.20	17.56	18.00
		1	25	16.92	17.49	17.53	18.00
		1	49	17.24	17.79	17.55	18.00
		25	0	17.23	17.16	17.29	18.00
		25	13	16.94	17.56	17.50	18.00
		25	25	17.14	17.53	17.55	18.00
		50	0	17.26	17.37	17.42	18.00
	64QAM	1	0	17.09	17.33	17.48	18.00
		1	25	17.43	17.60	17.66	18.00
		1	49	17.18	17.35	17.63	18.00
		25	0	16.72	17.12	17.45	18.00
		25	13	17.20	17.41	17.41	18.00
		25	25	16.97	17.46	17.48	18.00
		50	0	17.15	17.21	17.42	18.00
	256QAM	1	0	17.25	17.23	17.41	18.00



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		1	25	16.70	17.53	17.50	18.00
		1	49	17.16	17.61	17.51	18.00
		25	0	17.24	17.27	17.53	18.00
		25	13	17.06	17.54	17.45	18.00
		25	25	17.14	17.61	17.47	18.00
		50	0	17.23	17.29	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.23	17.22	17.57	18.00
		1	38	17.11	17.56	17.44	18.00
		1	74	17.23	17.66	17.54	18.00
		36	0	17.33	17.32	17.53	18.00
		36	18	17.12	17.43	17.62	18.00
		36	39	17.25	17.53	17.65	18.00
	16QAM	75	0	17.23	17.32	17.46	18.00
		1	0	17.33	17.30	17.62	18.00
		1	38	17.16	17.57	17.48	18.00
		1	74	17.20	17.70	17.45	18.00
		36	0	17.35	17.18	17.34	18.00
		36	18	17.26	17.62	17.60	18.00
	64QAM	36	39	17.16	17.56	17.56	18.00
		75	0	17.46	17.37	17.47	18.00
		1	0	17.31	17.26	17.54	18.00
		1	38	16.84	17.58	17.57	18.00
		1	74	17.26	17.42	17.68	18.00
		36	0	17.23	17.14	17.54	18.00
20MHz	QPSK	36	18	17.24	17.41	17.47	18.00
		36	39	16.98	17.55	17.54	18.00
		75	0	17.21	17.16	17.49	18.00
	16QAM	1	0	17.26	17.28	17.50	18.00
		1	38	17.29	17.46	17.42	18.00
		1	74	17.11	17.54	17.59	18.00
	64QAM	36	0	17.19	17.30	17.47	18.00
		36	18	16.96	17.51	17.41	18.00
		36	39	17.04	17.62	17.53	18.00
		75	0	17.28	17.28	17.44	18.00
	256QAM	1	0	17.23	17.58	17.87	18.00
		1	50	17.04	17.76	17.95	18.00
		1	99	17.13	17.84	17.86	18.00
		50	0	17.16	17.32	17.43	18.00
		50	25	17.19	17.44	17.55	18.00
		50	50	17.18	17.59	17.57	18.00
20MHz	QPSK	100	0	17.36	17.29	17.42	18.00
		1	0	17.49	17.26	17.59	18.00
		1	50	17.42	17.54	17.54	18.00
		1	99	17.13	17.65	17.49	18.00
		50	0	17.66	17.26	17.42	18.00
		50	25	17.32	17.53	17.55	18.00
	16QAM	50	50	17.13	17.60	17.58	18.00
		100	0	17.16	17.32	17.44	18.00
		1	0	17.35	17.29	17.44	18.00
		1	50	17.23	17.52	17.54	18.00
		1	99	17.21	17.50	17.65	18.00
		50	0	17.41	17.20	17.52	18.00
	64QAM	50	25	17.22	17.44	17.50	18.00
		50	50	17.05	17.54	17.48	18.00
		100	0	17.33	17.21	17.41	18.00
	256QAM	1	0	17.16	17.34	17.56	18.00
		1	50	17.24	17.44	17.45	18.00



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		1	99	17.04	17.54	17.52	18.00
		50	0	17.31	17.27	17.54	18.00
		50	25	17.12	17.49	17.51	18.00
		50	50	17.12	17.65	17.62	18.00
		100	0	17.20	17.37	17.48	18.00



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4.3 Conducted Power of ENDC_LTE (Ant4)

LTE Band 7 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.47	16.52	16.51	18.00
		1	13	16.65	16.52	16.44	18.00
		1	24	16.50	16.11	16.28	18.00
		12	0	16.64	16.57	16.42	18.00
		12	6	16.44	16.45	16.62	18.00
		12	13	16.45	16.61	16.44	18.00
		25	0	16.48	16.41	16.50	18.00
	16QAM	1	0	16.68	16.70	16.48	18.00
		1	13	16.35	16.33	16.41	18.00
		1	24	16.72	16.61	16.28	18.00
		12	0	16.54	16.62	16.43	18.00
		12	6	16.44	16.47	16.56	18.00
		12	13	16.47	16.44	16.64	18.00
		25	0	16.72	16.40	16.47	18.00
	64QAM	1	0	16.32	16.74	16.46	18.00
		1	13	16.40	16.51	16.79	18.00
		1	24	16.49	16.55	16.61	18.00
		12	0	16.51	16.42	16.52	18.00
		12	6	16.57	16.48	16.67	18.00
		12	13	16.43	16.35	16.31	18.00
		25	0	16.47	16.57	16.65	18.00
	256QAM	1	0	16.42	16.41	16.77	18.00
		1	13	16.68	16.16	16.27	18.00
		1	24	16.66	16.49	16.69	18.00
		12	0	16.77	16.40	16.74	18.00
		12	6	16.67	16.54	16.37	18.00
		12	13	16.52	16.60	16.46	18.00
		25	0	16.66	16.54	16.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.40	16.48	16.52	18.00
		1	25	16.66	16.54	16.54	18.00
		1	49	16.41	16.21	16.25	18.00
		25	0	16.68	16.64	16.50	18.00
		25	13	16.43	16.53	16.68	18.00
		25	25	16.45	16.59	16.44	18.00
		50	0	16.56	16.50	16.44	18.00
	16QAM	1	0	16.70	16.62	16.39	18.00
		1	25	16.37	16.23	16.33	18.00
		1	49	16.73	16.68	16.35	18.00
		25	0	16.55	16.53	16.40	18.00
		25	13	16.43	16.52	16.56	18.00
		25	25	16.46	16.35	16.55	18.00
		50	0	16.65	16.42	16.54	18.00
	64QAM	1	0	16.37	16.69	16.46	18.00
		1	25	16.50	16.50	16.89	18.00
		1	49	16.59	16.49	16.53	18.00
		25	0	16.52	16.41	16.45	18.00
		25	13	16.64	16.43	16.57	18.00
		25	25	16.40	16.35	16.38	18.00
		50	0	16.57	16.53	16.62	18.00
	256QAM	1	0	16.50	16.41	16.75	18.00
		1	25	16.58	16.24	16.21	18.00
		1	49	16.60	16.48	16.69	18.00



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		25	0	16.67	16.31	16.75	18.00
		25	13	16.60	16.48	16.43	18.00
		25	25	16.47	16.64	16.51	18.00
		50	0	16.68	16.58	16.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.33	16.44	16.43	18.00
		1	38	16.61	16.52	16.63	18.00
		1	74	16.38	16.20	16.35	18.00
		36	0	16.60	16.72	16.49	18.00
		36	18	16.46	16.44	16.64	18.00
		36	39	16.37	16.63	16.44	18.00
		75	0	16.61	16.50	16.48	18.00
	16QAM	1	0	16.60	16.68	16.35	18.00
		1	38	16.28	16.27	16.43	18.00
		1	74	16.63	16.59	16.44	18.00
		36	0	16.49	16.49	16.42	18.00
		36	18	16.42	16.44	16.54	18.00
		36	39	16.42	16.45	16.45	18.00
		75	0	16.62	16.43	16.51	18.00
	64QAM	1	0	16.42	16.64	16.48	18.00
		1	38	16.58	16.40	16.88	18.00
		1	74	16.51	16.46	16.44	18.00
		36	0	16.53	16.34	16.35	18.00
		36	18	16.55	16.42	16.54	18.00
		36	39	16.38	16.37	16.35	18.00
		75	0	16.47	16.46	16.56	18.00
	256QAM	1	0	16.59	16.46	16.68	18.00
		1	38	16.66	16.31	16.16	18.00
		1	74	16.64	16.41	16.70	18.00
		36	0	16.61	16.34	16.68	18.00
		36	18	16.57	16.45	16.50	18.00
		36	39	16.52	16.55	16.47	18.00
		75	0	16.61	16.48	16.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	16.23	16.36	16.39	18.00
		1	50	16.69	16.55	16.72	18.00
		1	99	16.44	16.30	16.38	18.00
		50	0	16.50	16.63	16.50	18.00
		50	25	16.51	16.49	16.57	18.00
		50	50	16.44	16.55	16.35	18.00
		100	0	16.59	16.58	16.57	18.00
	16QAM	1	0	16.61	16.66	16.39	18.00
		1	50	16.32	16.22	16.49	18.00
		1	99	16.61	16.52	16.53	18.00
		50	0	16.49	16.44	16.51	18.00
		50	25	16.40	16.48	16.57	18.00
		50	50	16.49	16.49	16.51	18.00
		100	0	16.61	16.42	16.50	18.00
	64QAM	1	0	16.41	16.54	16.53	18.00
		1	50	16.55	16.48	16.79	18.00
		1	99	16.45	16.46	16.44	18.00
		50	0	16.49	16.39	16.39	18.00
		50	25	16.59	16.50	16.45	18.00
		50	50	16.45	16.46	16.45	18.00
		100	0	16.54	16.53	16.57	18.00
	256QAM	1	0	16.50	16.46	16.62	18.00
		1	50	16.56	16.32	16.19	18.00
		1	99	16.66	16.46	16.64	18.00
		50	0	16.60	16.31	16.67	18.00



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		50	25	16.59	16.45	16.57	18.00
		50	50	16.56	16.53	16.57	18.00
		100	0	16.57	16.55	16.61	18.00

LTE Band 7 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.36	15.72	15.47	17.00
		1	13	15.89	15.71	15.63	17.00
		1	24	15.41	15.53	15.40	17.00
		12	0	15.54	15.98	15.58	17.00
		12	6	15.62	15.68	15.74	17.00
		12	13	15.60	15.55	15.51	17.00
	16QAM	25	0	15.77	15.56	15.84	17.00
		1	0	15.70	15.80	15.36	17.00
		1	13	15.49	15.48	15.71	17.00
		1	24	15.64	15.66	15.56	17.00
		12	0	15.56	15.78	15.78	17.00
		12	6	15.53	15.46	15.78	17.00
	64QAM	12	13	15.75	15.61	15.72	17.00
		25	0	15.70	15.46	15.62	17.00
		1	0	15.55	15.78	15.72	17.00
		1	13	15.71	15.65	15.91	17.00
		1	24	15.66	15.60	15.57	17.00
		12	0	15.47	15.33	15.52	17.00
10MHz	QPSK	12	6	15.73	15.67	15.52	17.00
		12	13	15.63	15.45	15.77	17.00
		25	0	15.79	15.77	15.63	17.00
	16QAM	1	0	15.57	15.41	15.71	17.00
		1	13	15.68	15.47	15.31	17.00
		1	24	15.74	15.68	15.84	17.00
	64QAM	12	0	15.87	15.42	15.84	17.00
		12	6	15.81	15.59	15.87	17.00
		12	13	15.89	15.52	15.69	17.00
		25	0	15.66	15.80	15.77	17.00
	256QAM	1	0	15.41	15.73	15.39	17.00
		1	25	15.82	15.66	15.70	17.00
		1	49	15.48	15.57	15.47	17.00
		25	0	15.57	15.88	15.68	17.00
		25	13	15.58	15.70	15.78	17.00
		25	25	15.64	15.59	15.48	17.00
	16QAM	50	0	15.77	15.62	15.80	17.00
		1	0	15.71	15.73	15.45	17.00
		1	25	15.51	15.45	15.62	17.00
		1	49	15.61	15.63	15.66	17.00
		25	0	15.56	15.68	15.69	17.00
		25	13	15.57	15.54	15.75	17.00
	64QAM	25	25	15.77	15.62	15.69	17.00
		50	0	15.61	15.53	15.72	17.00
		1	0	15.52	15.85	15.77	17.00
		1	25	15.61	15.60	15.92	17.00
		1	49	15.60	15.68	15.63	17.00
		25	0	15.55	15.39	15.45	17.00
	256QAM	25	13	15.82	15.67	15.52	17.00
		25	25	15.60	15.53	15.68	17.00
		50	0	15.70	15.68	15.55	17.00
		1	0	15.64	15.51	15.76	17.00



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		1	25	15.59	15.48	15.31	17.00
		1	49	15.71	15.59	15.74	17.00
		25	0	15.77	15.41	15.74	17.00
		25	13	15.79	15.64	15.82	17.00
		25	25	15.81	15.47	15.73	17.00
		50	0	15.75	15.78	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.38	15.63	15.47	17.00
		1	38	15.83	15.65	15.80	17.00
		1	74	15.56	15.49	15.46	17.00
		36	0	15.63	15.80	15.67	17.00
		36	18	15.67	15.66	15.69	17.00
		36	39	15.57	15.54	15.58	17.00
		75	0	15.74	15.67	15.80	17.00
	16QAM	1	0	15.78	15.77	15.53	17.00
		1	38	15.41	15.46	15.64	17.00
		1	74	15.71	15.55	15.71	17.00
		36	0	15.65	15.60	15.68	17.00
		36	18	15.58	15.61	15.72	17.00
		36	39	15.73	15.69	15.71	17.00
		75	0	15.68	15.51	15.63	17.00
	64QAM	1	0	15.48	15.75	15.73	17.00
		1	38	15.67	15.50	15.99	17.00
		1	74	15.50	15.67	15.53	17.00
		36	0	15.63	15.45	15.55	17.00
		36	18	15.77	15.72	15.58	17.00
		36	39	15.65	15.55	15.66	17.00
		75	0	15.60	15.73	15.61	17.00
	256QAM	1	0	15.63	15.61	15.84	17.00
		1	38	15.65	15.47	15.22	17.00
		1	74	15.70	15.67	15.74	17.00
		36	0	15.83	15.44	15.75	17.00
		36	18	15.70	15.56	15.78	17.00
		36	39	15.75	15.57	15.76	17.00
		75	0	15.72	15.70	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.38	15.53	15.49	17.00
		1	50	15.82	15.66	15.83	17.00
		1	99	15.58	15.41	15.49	17.00
		50	0	15.71	15.81	15.59	17.00
		50	25	15.60	15.61	15.67	17.00
		50	50	15.61	15.64	15.52	17.00
		100	0	15.70	15.72	15.70	17.00
	16QAM	1	0	15.75	15.81	15.56	17.00
		1	50	15.46	15.37	15.61	17.00
		1	99	15.73	15.65	15.67	17.00
		50	0	15.62	15.57	15.60	17.00
		50	25	15.55	15.62	15.72	17.00
		50	50	15.70	15.61	15.66	17.00
		100	0	15.71	15.54	15.67	17.00
	64QAM	1	0	15.55	15.66	15.68	17.00
		1	50	15.73	15.60	15.89	17.00
		1	99	15.55	15.62	15.60	17.00
		50	0	15.58	15.55	15.60	17.00
		50	25	15.76	15.70	15.59	17.00
		50	50	15.61	15.62	15.65	17.00
		100	0	15.67	15.67	15.70	17.00
	256QAM	1	0	15.63	15.62	15.83	17.00
		1	50	15.68	15.53	15.30	17.00



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		1	99	15.76	15.59	15.74	17.00
		50	0	15.75	15.40	15.81	17.00
		50	25	15.68	15.60	15.72	17.00
		50	50	15.65	15.66	15.77	17.00
		100	0	15.70	15.73	15.72	17.00



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5 Conducted Power of NR SA

5.1 Conducted Power of NR SA(Ant0)

N5_15kHz SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.23	/	25.00
		1	53	/	24.00	/	25.00
		1	104	/	23.86	/	25.00
		50	0	/	22.98	/	24.00
		50	28	/	23.96	/	25.00
		50	56	/	22.93	/	24.00
		100	0	/	23.09	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.99	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	22.53	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.20	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	24.16	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.35	24.20	24.10	25.00

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	/	22.87	/	24.00
		1	53	/	22.80	/	24.00
		1	104	/	22.75	/	24.00
		50	0	/	21.79	/	23.00
		50	28	/	22.81	/	24.00
		50	56	/	21.86	/	23.00
		100	0	/	21.62	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.78	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	21.28	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	



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15MHz	DFT-s-OFDM QPSK	1	1	/	23.00	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 136100	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.89	22.80	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 136100	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.97	22.73	22.82	24.00



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5.2 Conducted Power of NR SA(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	19.03	19.21	19.13	19.50
		1	53	19.14	19.23	19.16	19.50
		1	104	19.12	19.03	19.10	19.50
		50	0	18.15	18.16	18.23	18.50
		50	28	19.11	19.28	19.24	19.50
		50	56	18.16	18.18	18.26	18.50
		100	0	18.01	18.23	17.03	18.50
	DFT-s-OFDM 16QAM	1	1	18.07	18.16	18.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.57	17.63	17.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.10	19.13	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.25	18.91	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.99	19.31	19.14	19.50

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	21.99	22.16	22.16	22.50
		1	53	22.07	22.29	22.19	22.50
		1	104	22.05	21.96	22.11	22.50
		50	0	21.03	20.90	21.30	21.50
		50	28	22.01	22.03	22.30	22.50
		50	56	21.08	21.01	21.17	21.50
		100	0	21.02	21.10	20.20	21.50
	DFT-s-OFDM 16QAM	1	1	21.06	20.98	21.21	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	20.59	20.49	20.72	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.85	22.16	22.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.18	21.86	22.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	22.07	22.14	22.22	22.50
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N25_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	1882.5	/	19.50
		1	108	/	19.12	/	19.50
		1	214	/	19.22	/	19.50
		108	0	/	19.18	/	18.50
		108	54	/	18.19	/	18.50
		108	108	/	19.21	/	19.50
		216	0	/	18.25	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.09	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	376500	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	376500	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	CP-OFDM QPSK	1	1	/	376500	/	19.25
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.20	372000	376500	19.16
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.08	371500	376500	19.11
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.26	371000	376500	19.12
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.15	370500	376500	19.13

N25_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	1882.5	/	22.50
		1	108	/	22.14	/	22.50
		1	214	/	22.25	/	22.50
		108	0	/	22.25	/	21.50
		108	54	/	21.20	/	22.50
		108	108	/	22.22	/	21.50
		216	0	/	21.34	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	21.09	/	21.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
40MHz	CP-OFDM QPSK	1	1	/	20.65	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.24	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
25MHz	CP-OFDM QPSK	1	1	/	22.21	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	22.00	22.34	22.03	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	22.24	22.09	22.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	22.08	22.00	22.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	22.22	22.14	22.08	22.50

N66 15kHz SET1				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.75	/	20.50
	DFT-s-OFDM QPSK	1	108	/	19.73	/	20.50
	DFT-s-OFDM QPSK	1	214	/	19.68	/	20.50
		108	0	/	18.80	/	19.50
		108	54	/	19.81	/	20.50
	DFT-s-OFDM QPSK	108	108	/	18.76	/	19.50
	DFT-s-OFDM QPSK	216	0	/	18.85	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.81	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.29	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.70	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	19.61	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	



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20MHz	DFT-s-OFDM QPSK	1	1	19.65	19.80	19.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.76	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.88	19.85	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.80	19.75	19.68	20.50

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	/	21.75	/	22.50
	DFT-s-OFDM QPSK	1	108	/	21.66	/	22.50
	DFT-s-OFDM QPSK	1	214	/	21.67	/	22.50
		108	0	/	20.73	/	21.50
		108	54	/	21.72	/	22.50
	DFT-s-OFDM QPSK	108	108	/	20.77	/	21.50
	DFT-s-OFDM QPSK	216	0	/	20.92	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.72	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.21	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	21.86	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.73	21.80	21.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.87	21.72	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.71	21.76	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.82	21.72	21.68	22.50



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N77 PC2 30kHz SET1				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.73	/	19.00
		1	137	/	18.07	/	19.00
		1	271	/	18.07	/	19.00
		135	0	/	14.73	/	15.50
		135	69	/	18.19	/	19.00
		135	138	/	14.72	/	15.50
		270	0	/	17.07	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.23	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.74	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.59	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.78	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.65	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.72	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.61	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.61	18.72	18.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.75	18.82	18.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	18.77	18.77	18.71	19.00



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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	/	19.68	/	20.00
		1	137	/	19.09	/	20.00
		1	271	/	19.03	/	20.00
		135	0	/	15.76	/	16.50
		135	69	/	19.24	/	20.00
		135	138	/	15.78	/	16.50
		270	0	/	18.15	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.20	/	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	/	19.73	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.71	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.57	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.80	19.58	19.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.81	19.71	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	19.72	19.54	19.79	20.00

N77 PC2_30kHz SET1				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz		1	1	/	/	18.66	18.76	/	/
		1	137	/	/	18.42	18.32	/	/



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	DFT-s-OFDM QPSK	1	271	/	/	18.30	18.19	/	/	19.00
		135	0	/	/	14.71	14.78	/	/	15.50
		135	69	/	/	18.24	18.31	/	/	19.00
		135	138	/	/	14.78	14.80	/	/	15.50
		270	0	/	/	17.38	17.22	/	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	/	17.28	17.28	/	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	16.75	16.75	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	18.61	18.66	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.60	18.72	18.65	18.68	18.80	18.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.71	18.62	18.75	18.72	18.85	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.71	18.76	18.69	18.66	18.71	18.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.56	18.75	18.72	18.75	18.77	18.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.59	18.75	18.67	18.70	18.84	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.65	18.58	18.76	18.86	18.79	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.75	18.68	18.56	18.77	18.85	18.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.58	18.60	18.68	18.85	18.80	18.70	19.00

N77 PC2_30kHz SET2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	



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100MHz	DFT-s-OFDM QPSK	1	1	/	/	19.68	19.73	/	/	20.00
		1	137	/	/	19.40	19.39	/	/	20.00
		1	271	/	/	19.39	19.24	/	/	20.00
		135	0	/	/	15.80	15.71	/	/	16.50
		135	69	/	/	19.25	19.25	/	/	20.00
		135	138	/	/	15.75	15.72	/	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	/	18.43	18.13	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	17.76	17.76	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.64	19.64	/	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.68	19.77	19.66	19.75	19.63	19.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.59	19.59	19.73	19.72	19.76	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.71	19.70	19.71	19.70	19.83	19.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.78	19.75	19.71	19.71	19.73	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.76	19.69	19.72	19.77	19.74	19.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.65	19.72	19.78	19.67	19.67	19.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.76	19.68	19.68	19.81	19.63	19.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.63	19.70	19.70	19.77	19.75	19.64	20.00

N78 PC2 30kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.57	/	19.00
		1	137	/	17.53	/	19.00
		1	271	/	17.45	/	19.00
		135	0	/	14.00	/	15.50
		135	69	/	17.55	/	19.00
		135	138	/	14.00	/	15.50
		270	0	/	16.57	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.50	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.48	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.42	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.56	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.44	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.52	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.64	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.65	18.45	18.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.72	18.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.65	18.50	18.52	19.00



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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	/	19.54	/	20.00
		1	137	/	18.57	/	20.00
		1	271	/	18.51	/	20.00
		135	0	/	15.05	/	16.50
		135	69	/	18.52	/	20.00
		135	138	/	15.07	/	16.50
		270	0	/	17.54	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.51	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.00	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.44	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.60	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.61	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.54	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.50	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.55	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.64	19.47	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.65	19.42	19.50	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	19.43	19.47	19.56	20.00
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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	/	18.84	/	19.00
		1	137	/	17.84	/	19.00
		1	271	/	17.89	/	19.00
		135	0	/	14.42	/	15.50
		135	69	/	17.93	/	19.00
		135	138	/	14.48	/	15.50
		270	0	/	17.13	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.91	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.40	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.91	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.73	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.82	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.98	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.98	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.98	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.79	18.91	18.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.69	18.96	18.80	19.00



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Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.78	18.71	18.79	19.00

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	/	650000	/	20.00
		1	137	/	3750.00	/	20.00
		1	271	/	19.84	/	20.00
		135	0	/	19.00	/	20.00
		135	69	/	18.75	/	20.00
		135	138	/	15.48	/	16.50
		270	0	/	19.01	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647668	650000	652334	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



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20MHz	DFT-s-OFDM QPSK	1	1	19.69	19.96	19.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.86	19.73	19.81	20.00



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5.3 Conducted Power of NR SA(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	/	19.14	/	20.00
	DFT-s-OFDM QPSK	1	108	/	19.16	/	20.00
	DFT-s-OFDM QPSK	1	214	/	18.98	/	20.00
		108	0	/	18.14	/	19.00
		108	54	/	19.16	/	20.00
	DFT-s-OFDM QPSK	108	108	/	18.16	/	19.00
	DFT-s-OFDM QPSK	216	0	/	18.05	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.13	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	507000	/	18.50
				/	507000	/	
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.20	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	507000	/	20.00
				/	507000	/	
				/	507000	/	
20MHz	DFT-s-OFDM QPSK	1	1	19.26	19.28	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	20.00
				501500	507000	512500	
				501500	507000	512500	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	20.00
				501000	507000	513000	
				501000	507000	513000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	20.00
				500500	507000	513500	
				500500	507000	513500	

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	/	18.13	/	19.00
	DFT-s-OFDM QPSK	1	108	/	18.16	/	19.00
	DFT-s-OFDM QPSK	1	214	/	18.08	/	19.00
		108	0	/	16.97	/	18.00
		108	54	/	17.97	/	19.00



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	DFT-s-OFDM QPSK	108	108	/	16.94	/	18.00
	DFT-s-OFDM QPSK	216	0	/	17.23	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.02	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.05	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.99	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.14	18.03	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.07	18.22	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.27	17.98	18.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.16	18.21	18.12	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	/	21.20	/	22.00
		1	53	/	21.11	/	22.00
		1	104	/	21.07	/	22.00
		50	0	/	20.13	/	21.00
		50	28	/	21.13	/	22.00
		50	56	/	20.16	/	21.00
		100	0	/	20.07	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.10	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.65	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.23	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.11	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.13	21.13	21.07	22.00

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	/	20.22	/	21.00
		1	53	/	20.06	/	21.00
		1	104	/	20.21	/	21.00
		50	0	/	18.96	/	20.00
		50	28	/	19.98	/	21.00
		50	56	/	18.99	/	20.00
		100	0	/	19.01	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.95	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.47	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	20.29	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	20.35	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	515000	519000	523000	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	/	/	21.49	/	/
		1	137	/	/	21.56	/	/
		1	271	/	/	21.52	/	/
		135	0	/	/	17.81	/	/
		135	69	/	/	21.65	/	/
		135	138	/	/	17.87	/	/
		270	0	/	/	20.46	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	20.41	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	/	/	19.87	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
90MHz	DFT-s-OFDM QPSK	1	1	/	/	21.21	/	/



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	21.39	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	21.27	/	/	22.00
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	21.45	21.29	21.26	21.26	21.21	22.00
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	21.41	21.31	21.32	21.32	21.29	22.00
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	21.26	21.22	21.19	21.34	21.45	22.00
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	21.30	21.31	21.38	21.41	21.39	22.00
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	21.45	21.31	21.28	21.34	21.32	22.00
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	21.40	21.28	21.35	21.20	21.25	22.00

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	/	/	20.19	/	/	21.00
		1	137	/	/	20.20	/	/	21.00
		1	271	/	/	20.36	/	/	21.00
		135	0	/	/	16.89	/	/	17.50
		135	69	/	/	20.42	/	/	21.00
		135	138	/	/	16.94	/	/	17.50
		270	0	/	/	19.19	/	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	/	19.47	/	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	18.98	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	



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90MHz	DFT-s-OFDM QPSK	1	1	/	/	20.26	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	20.12	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	20.19	/	/	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	20.08	20.31	20.10	20.29	20.13	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	20.15	20.27	20.22	20.19	20.21	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	20.32	20.23	20.17	20.12	20.22	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	20.25	20.08	20.24	20.06	20.04	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	20.20	20.15	20.34	20.33	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	20.07	20.12	20.14	20.25	21.00



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6 Conducted Power of NR NSA

6.1 Conducted Power of NR NSA(Ant0)

N5_15kHz SET1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.44	/	22.00
		1	53	/	21.24	/	22.00
		1	104	/	21.04	/	22.00
		50	0	/	20.22	/	21.00
		50	28	/	21.20	/	22.00
		50	56	/	20.16	/	21.00
		100	0	/	20.28	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.26	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	16.85	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	18.44	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	18.45	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.35	18.48	24.10	22.00

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	/	19.93	/	21.00
		1	53	/	19.78	/	21.00
		1	104	/	19.80	/	21.00
		50	0	/	18.82	/	20.00
		50	28	/	19.88	/	21.00
		50	56	/	18.82	/	20.00
		100	0	/	18.64	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.86	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	18.28	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	19.93	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	



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10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.73	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	19.90	19.66	19.75	21.00

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	/	22.87	/	24.00
		1	53	/	22.80	/	24.00
		1	104	/	22.75	/	24.00
		50	0	/	21.79	/	23.00
		50	28	/	22.81	/	24.00
		50	56	/	21.86	/	23.00
		100	0	/	21.62	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.78	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	21.28	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	23.00	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	22.89	22.80	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	22.97	22.73	22.82	24.00



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6.2 Conducted Power of NR NSA(Ant1)

N2_15kHz SET1/2				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	18.92	19.01	18.90	19.50
		1	53	18.78	18.73	18.75	19.50
		1	104	18.68	18.47	18.89	19.50
		50	0	17.81	17.85	17.75	18.50
		50	28	18.79	18.81	18.76	19.50
		50	56	17.81	17.81	17.80	18.50
		100	0	17.82	17.75	17.68	18.50
	DFT-s-OFDM 16QAM	1	1	17.79	17.79	17.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.34	17.33	17.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.89	19.14	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.72	18.48	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.82	19.11	18.84	19.50

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	/	17.53	/	19.50
	DFT-s-OFDM QPSK	1	108	/	17.67	/	19.50
	DFT-s-OFDM QPSK	1	214	/	17.76	/	19.50
		108	0	/	16.70	/	18.50
	DFT-s-OFDM QPSK	108	54	/	17.68	/	19.50
		108	108	/	16.63	/	18.50
	DFT-s-OFDM QPSK	216	0	/	16.70	/	18.50
40MHz	DFT-s-OFDM 16QAM	1	1	/	16.73	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.26	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.59	/	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.68	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.57	17.63	17.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.61	17.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.64	17.53	17.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.68	17.56	17.57	19.50



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6.3 Conducted Power of NR NSA(Ant2)

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	/	15.55	/	17.50
		1	108	/	15.72	/	17.50
		1	214	/	15.83	/	17.50
		108	0	/	14.71	/	16.50
		108	54	/	15.75	/	17.50
		108	108	/	14.66	/	16.50
		216	0	/	14.76	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	14.75	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.28	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	15.63	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.61	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	15.70	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	15.55	15.65	15.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	15.68	15.63	15.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.66	15.55	15.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.70	15.58	15.59	17.50



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N66_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.53	/	19.50
		1	108	/	17.71	/	19.50
		1	214	/	17.88	/	19.50
		108	0	/	16.75	/	18.50
		108	54	/	17.77	/	19.50
		108	108	/	16.68	/	18.50
		216	0	/	16.74	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.73	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.27	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.56	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.70	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.67	17.71	17.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.70	17.73	17.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.64	17.66	17.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.67	17.59	17.67	19.50



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6.4 Conducted Power of NR NSA(Ant4)

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	/	/	19.31	/	/
		1	137	/	/	19.42	/	/
		1	271	/	/	19.43	/	/
		135	0	/	/	15.65	/	/
		135	69	/	/	19.49	/	/
		135	138	/	/	15.79	/	/
		270	0	/	/	18.28	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	18.23	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	17.92	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.44	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
80MHz	DFT-s-OFDM QPSK	1	1	/	/	19.47	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
70MHz	DFT-s-OFDM QPSK	1	1	/	/	19.43	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				505200	511902	518598	525300	531996
60MHz	DFT-s-OFDM QPSK	1	1	19.43	19.49	19.42	19.38	19.47
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				504204	511404	518598	525798	532998
50MHz	DFT-s-OFDM QPSK	1	1	19.49	19.47	19.43	19.44	19.43
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				502200	510402	518598	526800	534996
40MHz	DFT-s-OFDM QPSK	1	1	19.43	19.51	19.41	19.46	19.43
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				502200	510402	518598	526800	534996
30MHz	DFT-s-OFDM QPSK	1	1	19.46	19.42	19.47	19.44	19.49
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				501204	509904	518598	527298	535998
20MHz	DFT-s-OFDM QPSK	1	1	19.45	19.45	19.40	19.50	19.46
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel



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				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.44	19.52	19.49	19.46	19.42	20.00

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	/	/	18.00	/	/	19.00
		1	137	/	/	18.05	/	/	19.00
		1	271	/	/	18.27	/	/	19.00
		135	0	/	/	14.73	/	/	15.50
		135	69	/	/	18.33	/	/	19.00
		135	138	/	/	14.76	/	/	15.50
		270	0	/	/	17.10	/	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	/	17.33	/	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	16.87	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	18.27	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	18.26	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	18.32	/	/	19.00
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	18.33	18.25	18.29	18.21	18.24	19.00
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	18.39	18.20	18.23	18.16	18.21	19.00
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	18.34	18.21	18.26	18.16	18.30	19.00
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	18.35	18.27	18.33	18.26	18.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	



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20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.27	18.26	18.20	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.29	18.24	18.23	18.21	18.30	19.00



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7 Conducted Power of WIFI and Bluetooth

7.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant SET0					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.09	18.50
	6	2437		17.88	18.50
	11	2462		17.83	18.50
802.11g	1	2412	6	16.91	17.50
	6	2437		16.71	17.50
	11	2462		16.65	17.50
802.11n HT20	1	2412	6.5	16.85	17.50
	6	2437		16.42	17.50
	11	2462		16.47	17.50
802.11n HT40	3	2422	13.5	17.31	17.50
	6	2437		16.92	17.50
	9	2452		17.06	17.50

WIFI 2.4G Ant 7SET1					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.10	20.00
	6	2437		18.96	20.00
	11	2462		18.95	20.00
802.11g	1	2412	6	18.45	19.00
	6	2437		18.13	19.00
	11	2462		18.19	19.00
802.11n HT20	1	2412	6.5	18.30	19.00
	6	2437		17.95	19.00
	11	2462		18.00	19.00
802.11n HT40	3	2422	13.5	17.29	17.50
	6	2437		17.00	17.50
	9	2452		17.05	17.50

WIFI 2.4G Ant SET2					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	9.59	10.50
	6	2437		9.50	10.50
	11	2462		9.48	10.50
802.11g	1	2412	6	8.97	9.50
	6	2437		8.61	9.50
	11	2462		8.76	9.50
802.11n HT20	1	2412	6.5	8.74	9.50
	6	2437		8.49	9.50
	11	2462		8.54	9.50
802.11n HT40	3	2422	13.5	9.24	9.50
	6	2437		8.95	9.50
	9	2452		9.05	9.50



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WIFI 2.4G Ant SET3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.49	15.50
	6	2437		14.41	15.50
	11	2462		14.37	15.50
802.11g	1	2412	6	13.93	14.50
	6	2437		13.66	14.50
	11	2462		13.63	14.50
802.11n HT20	1	2412	6.5	13.72	14.50
	6	2437		13.51	14.50
	11	2462		13.49	14.50
802.11n HT40	3	2422	13.5	14.31	14.50
	6	2437		14.00	14.50
	9	2452		14.01	14.50



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7.2 Conducted Power of 5G WIFI

WIFI 5G Ant SET0					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.20	15.50
		40	5200	15.29	15.50
		44	5220	15.29	15.50
		48	5240	15.06	15.50
	802.11n HT20	36	5180	14.18	14.50
		40	5200	14.27	14.50
		44	5220	14.16	14.50
		48	5240	14.03	14.50
	802.11n HT40	38	5190	14.26	14.50
		46	5230	14.19	14.50
	802.11ac VHT20	36	5180	14.23	14.50
		40	5200	14.20	14.50
		44	5220	14.29	14.50
		48	5240	14.28	14.50
	802.11ac VHT40	38	5190	14.19	14.50
		46	5230	14.28	14.50
	802.11ac VHT80	42	5210	13.91	14.00
5GHz U-NII-2A	802.11a	52	5260	15.28	15.50
		56	5280	15.33	15.50
		60	5300	15.31	15.50
		64	5320	15.35	15.50
	802.11n HT20	52	5260	14.22	14.50
		56	5280	14.28	14.50
		60	5300	14.20	14.50
		64	5320	14.19	14.50
	802.11n HT40	54	5270	14.23	14.50
		62	5310	14.10	14.50
	802.11ac VHT20	52	5260	14.22	14.50
		56	5280	14.07	14.50
		60	5300	14.01	14.50
		64	5320	14.10	14.50
	802.11ac VHT40	54	5270	14.22	14.50
		62	5310	14.12	14.50
	802.11ac VHT80	58	5290	13.98	14.00
5GHz UNII-2C	802.11a	100	5500	15.40	15.50



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		104	5520	15.33	15.50
		108	5540	15.25	15.50
		112	5560	14.71	15.50
		116	5580	14.64	15.50
		120	5600	14.74	15.50
		124	5620	14.75	15.50
		128	5640	15.39	15.50
		132	5660	15.38	15.50
		136	5680	15.34	15.50
		140	5700	15.38	15.50
		144	5720	15.39	15.50
	802.11n HT20	100	5500	13.48	14.50
		104	5520	13.35	14.50
		108	5540	13.29	14.50
		112	5560	13.24	14.50
		116	5580	13.24	14.50
		120	5600	13.50	14.50
		124	5620	13.44	14.50
		128	5640	14.06	14.50
		132	5660	14.13	14.50
		136	5680	14.24	14.50
		140	5700	14.30	14.50
		144	5720	14.42	14.50
	802.11n HT40	102	5510	14.47	14.50
		110	5550	13.83	14.50
		118	5590	13.72	14.50
		126	5630	13.89	14.50
		134	5670	13.85	14.50
		142	5710	14.49	14.50
	802.11ac VHT20	100	5500	14.35	14.50
		104	5520	14.29	14.50
		108	5540	13.75	14.50
		112	5560	13.73	14.50
		116	5580	13.69	14.50
		120	5600	13.45	14.50
		124	5620	13.43	14.50
		128	5640	13.98	14.50
		132	5660	14.10	14.50
		136	5680	14.20	14.50
		140	5700	14.33	14.50
		144	5720	14.26	14.50
		102	5510	13.68	14.50



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	802.11ac VHT40	110	5550	13.99	14.50
		118	5590	13.71	14.50
		126	5630	13.92	14.50
		134	5670	13.91	14.50
		142	5710	14.44	14.50
	802.11ac VHT80	106	5530	13.89	14.00
		122	5610	13.52	14.00
		138	5690	13.96	14.00
5GHz UNII-3	802.11a	149	5745	15.39	15.50
		153	5765	15.42	15.50
		157	5785	15.50	15.50
		161	5805	15.46	15.50
		165	5825	15.49	15.50
	802.11n HT20	149	5745	14.26	14.50
		153	5765	14.43	14.50
		157	5785	14.25	14.50
		161	5805	14.31	14.50
	802.11n HT40	151	5755	14.20	14.50
		159	5795	14.41	14.50
	802.11ac VHT20	149	5745	14.28	14.50
		153	5765	14.44	14.50
		157	5785	14.05	14.50
		161	5805	14.31	14.50
		165	5825	14.46	14.50
	802.11ac VHT40	151	5755	14.18	14.50
		159	5795	14.34	14.50
	802.11ac VHT80	155	5775	13.89	14.00

WIFI 5G Ant 7SET1					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	18.35	19.00
		40	5200	18.29	19.00
		44	5220	18.23	19.00
		48	5240	18.09	19.00
	802.11n HT20	36	5180	18.35	19.00
		40	5200	18.32	19.00
		44	5220	18.21	19.00
		48	5240	18.08	19.00
		38	5190	16.67	17.00



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	802.11n HT40	46	5230	16.59	17.00
	802.11ac VHT20	36	5180	18.25	19.00
		40	5200	18.25	19.00
		44	5220	18.17	19.00
		48	5240	18.01	19.00
	802.11ac VHT40	38	5190	16.69	17.00
		46	5230	16.65	17.00
5GHz U-NII-2A	802.11a	42	5210	16.48	16.50
		52	5260	18.29	19.00
		56	5280	18.28	19.00
		60	5300	18.27	19.00
	802.11n HT20	64	5320	18.34	19.00
		52	5260	18.26	19.00
		56	5280	18.33	19.00
		60	5300	18.31	19.00
	802.11n HT40	64	5320	18.54	19.00
		54	5270	16.76	17.00
		62	5310	16.79	17.00
	802.11ac VHT20	52	5260	18.26	19.00
		56	5280	18.36	19.00
		60	5300	18.34	19.00
		64	5320	18.54	19.00
	802.11ac VHT40	54	5270	16.79	17.00
		62	5310	16.79	17.00
	802.11ac VHT80	58	5290	16.47	16.50
5GHz UNII-2C	802.11a	100	5500	18.44	19.00
		104	5520	18.47	19.00
		108	5540	18.35	19.00
		112	5560	18.38	19.00
		116	5580	18.33	19.00
		120	5600	18.26	19.00
		124	5620	18.41	19.00
		128	5640	18.51	19.00
		132	5660	18.55	19.00
		136	5680	18.58	19.00
		140	5700	18.79	19.00
		144	5720	18.66	19.00
	802.11n HT20	100	5500	18.96	19.00
		104	5520	18.97	19.00
		108	5540	18.83	19.00



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		112	5560	18.81	19.00
		116	5580	18.72	19.00
		120	5600	18.64	19.00
		124	5620	18.72	19.00
		128	5640	18.76	19.00
		132	5660	18.73	19.00
		136	5680	18.69	19.00
		140	5700	18.54	19.00
		144	5720	18.61	19.00
	802.11n HT40	102	5510	16.93	17.00
		110	5550	16.26	17.00
		118	5590	16.11	17.00
		126	5630	16.37	17.00
		134	5670	16.59	17.00
		142	5710	16.68	17.00
	802.11ac VHT20	100	5500	18.97	19.00
		104	5520	18.96	19.00
		108	5540	18.87	19.00
		112	5560	18.86	19.00
		116	5580	18.73	19.00
		120	5600	18.64	19.00
		124	5620	18.74	19.00
		128	5640	18.78	19.00
		132	5660	18.71	19.00
		136	5680	18.71	19.00
		140	5700	18.54	19.00
		144	5720	18.71	19.00
	802.11ac VHT40	102	5510	16.89	17.00
		110	5550	16.29	17.00
		118	5590	16.16	17.00
		126	5630	16.35	17.00
		134	5670	16.51	17.00
		142	5710	16.60	17.00
	802.11ac VHT80	106	5530	16.48	16.50
		122	5610	16.04	16.50
		138	5690	16.42	16.50
5GHz UNII-3	802.11a	149	5745	18.69	19.00
		153	5765	18.83	19.00
		157	5785	18.72	19.00
		161	5805	18.82	19.00
		165	5825	18.83	19.00
		149	5745	18.56	19.00



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	802.11n HT20	153	5765	18.66	19.00
		157	5785	18.61	19.00
		161	5805	18.66	19.00
		165	5825	18.70	19.00
	802.11n HT40	151	5755	16.61	17.00
		159	5795	16.90	17.00
	802.11ac VHT20	149	5745	18.58	19.00
		153	5765	18.68	19.00
		157	5785	18.57	19.00
		161	5805	18.67	19.00
		165	5825	18.68	19.00
	802.11ac VHT40	151	5755	16.68	17.00
		159	5795	16.90	17.00
	802.11ac VHT80	155	5775	16.82	17.00

WIFI 5G Ant SET2					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.75	11.00
		40	5200	10.85	11.00
		44	5220	10.87	11.00
		48	5240	10.55	11.00
	802.11n HT20	36	5180	8.97	9.50
		40	5200	8.70	9.50
		44	5220	8.58	9.50
		48	5240	8.52	9.50
	802.11n HT40	38	5190	8.91	9.50
		46	5230	8.75	9.50
	802.11ac VHT20	36	5180	8.99	9.50
		40	5200	8.68	9.50
		44	5220	8.77	9.50
		48	5240	8.71	9.50
	802.11ac VHT40	38	5190	8.91	9.50
		46	5230	8.74	9.50
	802.11ac VHT80	42	5210	8.16	9.50
5GHz U-NII-2A	802.11a	52	5260	10.64	11.00
		56	5280	10.81	11.00
		60	5300	10.76	11.00
		64	5320	10.55	11.00
		52	5260	8.91	9.50



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	802.11n HT20	56	5280	8.76	9.50
		60	5300	8.75	9.50
		64	5320	8.61	9.50
	802.11n HT40	54	5270	8.71	9.50
		62	5310	8.72	9.50
	802.11ac VHT20	52	5260	8.75	9.50
		56	5280	8.61	9.50
		60	5300	8.59	9.50
		64	5320	8.58	9.50
	802.11ac VHT40	54	5270	8.77	9.50
		62	5310	8.68	9.50
	802.11ac VHT80	58	5290	8.61	9.50
5GHz UNII-2C	802.11a	100	5500	10.78	11.00
		104	5520	10.72	11.00
		108	5540	10.86	11.00
		112	5560	10.89	11.00
		116	5580	10.95	11.00
		120	5600	10.74	11.00
		124	5620	10.20	11.00
		128	5640	10.70	11.00
		132	5660	10.84	11.00
		136	5680	10.91	11.00
		140	5700	10.84	11.00
		144	5720	10.98	11.00
	802.11n HT20	100	5500	9.31	9.50
		104	5520	9.48	9.50
		108	5540	9.25	9.50
		112	5560	9.33	9.50
		116	5580	9.25	9.50
		120	5600	9.13	9.50
		124	5620	9.27	9.50
		128	5640	9.25	9.50
		132	5660	9.19	9.50
		136	5680	9.17	9.50
		140	5700	9.47	9.50
		144	5720	9.43	9.50
	802.11n HT40	102	5510	9.25	9.50
		110	5550	9.04	9.50
		118	5590	9.35	9.50
		126	5630	9.20	9.50
		134	5670	9.02	9.50



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	802.11ac VHT20	142	5710	9.48	9.50
		100	5500	9.31	9.50
		104	5520	9.50	9.50
		108	5540	9.47	9.50
		112	5560	9.37	9.50
		116	5580	9.23	9.50
		120	5600	9.03	9.50
		124	5620	9.17	9.50
		128	5640	9.23	9.50
		132	5660	9.16	9.50
		136	5680	9.24	9.50
		140	5700	9.11	9.50
		144	5720	9.12	9.50
	802.11ac VHT40	102	5510	9.34	9.50
		110	5550	9.48	9.50
		118	5590	9.31	9.50
		126	5630	8.62	9.50
		134	5670	8.73	9.50
	802.11ac VHT80	142	5710	9.29	9.50
		106	5530	9.15	9.50
		122	5610	9.20	9.50
		138	5690	8.77	9.50
5GHz UNII-3	802.11a	149	5745	10.99	11.00
		153	5765	10.82	11.00
		157	5785	10.97	11.00
		161	5805	10.90	11.00
		165	5825	10.93	11.00
	802.11n HT20	149	5745	9.36	9.50
		153	5765	9.37	9.50
		157	5785	9.30	9.50
		161	5805	9.35	9.50
		165	5825	9.41	9.50
	802.11n HT40	151	5755	9.38	9.50
		159	5795	9.46	9.50
	802.11ac VHT20	149	5745	9.37	9.50
		153	5765	9.13	9.50
		157	5785	9.30	9.50
		161	5805	9.28	9.50
		165	5825	9.37	9.50
	802.11ac VHT40	151	5755	9.33	9.50
		159	5795	9.43	9.50



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	802.11ac VHT80	155	5775	9.45	9.50
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WIFI 5G Ant SET3					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.35	14.50
		40	5200	14.27	14.50
		44	5220	14.13	14.50
		48	5240	13.91	14.50
	802.11n HT20	36	5180	13.25	13.50
		40	5200	13.31	13.50
		44	5220	13.22	13.50
		48	5240	13.15	13.50
	802.11n HT40	38	5190	13.72	14.50
		46	5230	13.82	14.50
	802.11ac VHT20	36	5180	13.27	13.50
		40	5200	13.26	13.50
		44	5220	13.25	13.50
		48	5240	13.14	13.50
	802.11ac VHT40	38	5190	14.07	14.50
		46	5230	13.83	14.50
	802.11ac VHT80	42	5210	13.97	14.00
5GHz U-NII-2A	802.11a	52	5260	14.10	14.50
		56	5280	14.03	14.50
		60	5300	13.99	14.50
		64	5320	13.97	14.50
	802.11n HT20	52	5260	13.14	13.50
		56	5280	13.34	13.50
		60	5300	13.28	13.50
		64	5320	13.17	13.50
	802.11n HT40	54	5270	13.59	14.50
		62	5310	13.26	14.50
	802.11ac VHT20	52	5260	13.10	13.50
		56	5280	13.21	13.50
		60	5300	13.24	13.50
		64	5320	13.20	13.50
	802.11ac VHT40	54	5270	13.91	14.50
		62	5310	13.69	14.50
	802.11ac VHT80	58	5290	13.81	14.00



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5GHz UNII-2C	802.11a	100	5500	14.29	14.50
		104	5520	14.43	14.50
		108	5540	14.37	14.50
		112	5560	14.27	14.50
		116	5580	14.50	14.50
		120	5600	14.39	14.50
		124	5620	14.26	14.50
		128	5640	14.38	14.50
		132	5660	14.10	14.50
		136	5680	14.42	14.50
		140	5700	14.26	14.50
		144	5720	14.43	14.50
	802.11n HT20	100	5500	13.43	13.50
		104	5520	13.49	13.50
		108	5540	13.43	13.50
		112	5560	13.10	13.50
		116	5580	13.06	13.50
		120	5600	12.68	13.50
		124	5620	12.69	13.50
		128	5640	13.37	13.50
		132	5660	13.43	13.50
		136	5680	13.39	13.50
		140	5700	13.47	13.50
		144	5720	13.42	13.50
	802.11n HT40	102	5510	13.84	14.50
		110	5550	13.15	14.50
		118	5590	13.06	14.50
		126	5630	13.24	14.50
		134	5670	13.42	14.50
		142	5710	13.69	14.50
	802.11ac VHT20	100	5500	13.33	13.50
		104	5520	13.41	13.50
		108	5540	13.36	13.50
		112	5560	13.12	13.50
		116	5580	13.04	13.50
		120	5600	12.69	13.50
		124	5620	12.68	13.50
		128	5640	13.41	13.50
		132	5660	13.37	13.50
		136	5680	13.32	13.50
		140	5700	13.42	13.50
		144	5720	13.32	13.50



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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5GHz UNII-3	802.11ac VHT40	102	5510	13.86	14.50
		110	5550	13.18	14.50
		118	5590	13.06	14.50
		126	5630	13.31	14.50
		134	5670	13.49	14.50
		142	5710	13.69	14.50
	802.11ac VHT80	106	5530	13.69	14.00
		122	5610	13.57	14.00
		138	5690	14.00	14.00
	802.11a	149	5745	14.42	14.50
		153	5765	14.36	14.50
		157	5785	14.13	14.50
		161	5805	14.47	14.50
		165	5825	14.37	14.50
	802.11n HT20	149	5745	13.18	13.50
		153	5765	13.33	13.50
		157	5785	13.33	13.50
		161	5805	13.44	13.50
	802.11n HT40	165	5825	13.50	13.50
		151	5755	13.65	14.50
	802.11ac VHT20	159	5795	14.06	14.50
		149	5745	13.25	13.50
		153	5765	13.40	13.50
		157	5785	13.33	13.50
		161	5805	13.37	13.50
	802.11ac VHT40	165	5825	13.43	13.50
		151	5755	13.67	14.50
		159	5795	14.10	14.50
	802.11ac VHT80	155	5775	13.79	14.00



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7.3 Conducted Power of Bluetooth

BT Ant 7		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	11.77	11.98	11.41	12.00
	$\pi/4$ DQPSK	9.06	9.40	8.73	10.00
	8DPSK	9.03	9.35	8.63	10.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	0.73	0.46	0.10	1.00

- End of the Appendix -

