

Appendix E

Conducted RF Output Power

SET Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
SET_1	Receiver on, Hotspot off/on	Head SAR	All WWAN Antennas
SET_2	Receiver off, Hotspot off	Body SAR 15mm Product specific 0mm	All WWAN Antennas
SET_3	Receiver off, Hotspot on	Hotspot SAR 10mm	All WWAN Antennas

SET Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
SET_0	Receiver on	Head SAR	All WLAN Antennas
SET_1	Receiver off, Hotspot off	Body SAR 15mm, Product specific 0mm	All WLAN Antennas
SET_2	Receiver on + WWAN	Head SAR Simultaneous transmission	All WLAN Antennas
SET_3	Receiver off, Hotspot on	Hotspot SAR 10mm	All WLAN Antennas
SET_4	Receiver off + WWAN, Hotspot off +WWAN	Body SAR 15mm Simultaneous transmission, Product specific 0mm Simultaneous transmission	All WLAN Antennas



1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

WCDMA Band V SET1&2&3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.52	23.55	23.51	25.00
	12.2kbps AMR	23.44	23.54	23.53	25.00
HSDPA	Subtest 1	22.47	22.53	22.46	24.00
	Subtest 2	22.48	22.54	22.47	24.00
	Subtest 3	22.03	22.10	22.01	23.50
	Subtest 4	21.99	22.08	21.98	23.50
HSUPA	Subtest 1	20.97	20.53	20.46	22.00
	Subtest 2	20.48	20.53	20.47	22.00
	Subtest 3	21.51	21.55	21.48	23.00
	Subtest 4	20.02	20.07	20.01	21.50
	Subtest 5	21.47	21.54	21.46	23.00
DC-HSDPA	Subtest 1	22.44	22.62	22.43	24.00
	Subtest 2	22.42	22.48	22.38	24.00
	Subtest 3	22.09	22.15	22.01	23.50
	Subtest 4	21.98	22.00	21.99	23.50
HSPA+	16QAM	21.46	21.48	21.42	23.00

LTE Band 5 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.34	24.38	24.43	25.00
		1	2	23.89	23.92	23.86	25.00
		1	5	24.44	24.54	24.45	25.00
		3	0	24.48	24.54	24.45	25.00
		3	2	24.26	24.30	24.26	25.00
		3	3	24.74	24.70	24.75	25.00
	16QAM	6	0	23.45	23.35	23.38	24.00
		1	0	23.42	23.41	23.48	24.00
		1	2	23.10	23.19	23.10	24.00
		1	5	23.59	23.55	23.61	24.00
		3	0	23.48	23.54	23.54	24.00
		3	2	23.37	23.31	23.30	24.00
	64QAM	3	3	23.63	23.55	23.47	24.00
		6	0	22.52	22.48	22.58	23.00
		1	0	22.46	22.56	22.64	23.00
		1	2	22.17	22.25	22.24	23.00
		1	5	22.44	22.51	22.44	23.00
		3	0	22.36	22.35	22.25	23.00
	256QAM	3	2	22.38	22.36	22.30	23.00
		3	3	22.20	22.25	22.31	23.00
		6	0	21.52	21.50	21.57	22.00
		1	0	19.89	19.88	19.79	20.00
		1	2	19.71	19.64	19.66	20.00
		1	5	19.45	19.40	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	



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3MHz	QPSK	1	0	24.23	24.32	24.35	25.00
		1	7	24.05	24.02	24.08	25.00
		1	14	24.41	24.45	24.44	25.00
		8	0	23.72	23.64	23.67	24.00
		8	4	23.42	23.32	23.23	24.00
		8	7	23.59	23.63	23.66	24.00
		15	0	23.46	23.41	23.49	24.00
	16QAM	1	0	23.23	23.31	23.40	24.00
		1	7	23.13	23.16	23.22	24.00
		1	14	23.52	23.46	23.41	24.00
		8	0	22.47	22.55	22.49	23.00
		8	4	22.29	22.36	22.42	23.00
		8	7	22.54	22.49	22.51	23.00
		15	0	22.38	22.46	22.38	23.00
	64QAM	1	0	22.64	22.54	22.45	23.00
		1	7	22.28	22.29	22.39	23.00
		1	14	22.34	22.41	22.37	23.00
		8	0	21.44	21.35	21.33	22.00
		8	4	21.48	21.39	21.37	22.00
		8	7	21.38	21.35	21.37	22.00
	256QAM	15	0	21.54	21.47	21.43	22.00
		1	0	19.81	19.88	19.98	20.00
		1	7	19.57	19.63	19.72	20.00
		1	14	19.40	19.32	19.31	20.00
		8	0	19.45	19.52	19.46	20.00
		8	4	19.67	19.69	19.65	20.00
		8	7	19.58	19.54	19.54	20.00
		15	0	19.64	19.74	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.47	24.42	24.48	25.00
		1	13	24.10	24.09	24.12	25.00
		1	24	24.41	24.35	24.41	25.00
		12	0	23.66	23.65	23.66	24.00
		12	6	23.44	23.42	23.48	24.00
		12	13	23.47	23.56	23.63	24.00
		25	0	23.39	23.49	23.45	24.00
	16QAM	1	0	23.43	23.39	23.33	24.00
		1	13	23.13	23.20	23.26	24.00
		1	24	23.40	23.49	23.56	24.00
		12	0	22.56	22.54	22.61	23.00
		12	6	22.46	22.42	22.39	23.00
		12	13	22.61	22.51	22.48	23.00
		25	0	22.52	22.46	22.45	23.00
	64QAM	1	0	22.42	22.49	22.54	23.00
		1	13	22.30	22.37	22.31	23.00
		1	24	22.35	22.37	22.35	23.00
		12	0	21.51	21.45	21.42	22.00
		12	6	21.43	21.42	21.35	22.00
		12	13	21.39	21.39	21.44	22.00
	256QAM	25	0	21.41	21.39	21.42	22.00
		1	0	19.98	19.89	19.87	20.00
		1	13	19.71	19.73	19.73	20.00
		1	24	19.38	19.41	19.44	20.00
		12	0	19.43	19.53	19.43	20.00
		12	6	19.61	19.61	19.68	20.00
		12	13	19.61	19.61	19.71	20.00
		25	0	19.55	19.64	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.35	/	25.00



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		1	25	/	24.14	/	25.00
		1	49	/	24.25	/	25.00
		25	0	/	23.57	/	24.00
		25	13	/	23.49	/	24.00
		25	25	/	23.53	/	24.00
		50	0	/	23.55	/	24.00
	16QAM	1	0	/	23.29	/	24.00
		1	25	/	23.18	/	24.00
		1	49	/	23.58	/	24.00
		25	0	/	22.53	/	23.00
		25	13	/	22.39	/	23.00
		25	25	/	22.50	/	23.00
	64QAM	50	0	/	22.40	/	23.00
		1	0	/	22.51	/	23.00
		1	25	/	22.42	/	23.00
		1	49	/	22.43	/	23.00
		25	0	/	21.55	/	22.00
		25	13	/	21.45	/	22.00
	256QAM	25	25	/	21.47	/	22.00
		50	0	/	21.45	/	22.00
		1	0	/	19.79	/	20.00
		1	25	/	19.65	/	20.00
		1	49	/	19.46	/	20.00
		25	0	/	19.61	/	20.00
		25	13	/	19.60	/	20.00
		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE FDD Band 12 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.25	24.25	24.20	25.00
		1	2	24.32	24.38	24.45	25.00
		1	5	24.47	24.46	24.43	25.00
		3	0	24.57	24.57	24.67	25.00
		3	2	24.46	24.55	24.47	25.00
		3	3	24.48	24.47	24.45	25.00
	16QAM	6	0	23.56	23.53	23.58	24.00
		1	0	23.54	23.45	23.54	24.00
		1	2	23.23	23.33	23.30	24.00
		1	5	23.34	23.33	23.33	24.00
		3	0	23.46	23.44	23.54	24.00
		3	2	23.39	23.47	23.48	24.00
	64QAM	3	3	23.52	23.48	23.52	24.00
		6	0	22.58	22.58	22.48	23.00
		1	0	22.74	22.83	22.79	23.00
		1	2	22.15	22.25	22.23	23.00
		1	5	22.68	22.67	22.73	23.00
		3	0	22.52	22.45	22.43	23.00
	256QAM	3	2	22.47	22.42	22.48	23.00
		3	3	22.39	22.41	22.44	23.00
		6	0	21.61	21.66	21.59	22.00
		1	0	19.77	19.71	19.63	20.00
		1	2	19.51	19.60	19.53	20.00
		1	5	19.69	19.61	19.69	20.00
		3	0	19.45	19.45	19.37	20.00
		3	2	19.52	19.62	19.59	20.00
		3	3	19.59	19.56	19.63	20.00
		6	0	19.49	19.48	19.43	20.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.28	24.33	24.31	25.00
		1	7	24.24	24.33	24.31	25.00
		1	14	24.48	24.47	24.54	25.00
		8	0	23.60	23.57	23.55	24.00
		8	4	23.53	23.46	23.37	24.00
		8	7	23.53	23.48	23.41	24.00
		15	0	23.69	23.60	23.56	24.00
	16QAM	1	0	23.32	23.40	23.50	24.00
		1	7	23.47	23.41	23.43	24.00
		1	14	23.40	23.41	23.49	24.00
		8	0	22.44	22.40	22.41	23.00
		8	4	22.59	22.49	22.41	23.00
		8	7	22.51	22.44	22.44	23.00
		15	0	22.60	22.59	22.66	23.00
	64QAM	1	0	22.73	22.77	22.69	23.00
		1	7	22.33	22.31	22.24	23.00
		1	14	22.72	22.66	22.69	23.00
		8	0	21.42	21.43	21.50	22.00
		8	4	21.41	21.48	21.39	22.00
		8	7	21.51	21.44	21.39	22.00
	256QAM	15	0	21.68	21.58	21.49	22.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
5MHz	QPSK	8	7	19.66	19.57	19.61	20.00
		15	0	19.44	19.42	19.36	20.00
	16QAM	1	0	24.27	24.25	24.16	25.00
		1	13	24.28	24.33	24.33	25.00
		1	24	24.48	24.40	24.33	25.00
		12	0	23.49	23.55	23.50	24.00
	64QAM	12	6	23.47	23.46	23.52	24.00
		12	13	23.34	23.39	23.33	24.00
		25	0	23.57	23.55	23.61	24.00
	256QAM	1	0	23.44	23.44	23.52	24.00
		1	13	23.25	23.33	23.34	24.00
		1	24	23.33	23.34	23.42	24.00
	QPSK	12	0	22.39	22.45	22.41	23.00
		12	6	22.55	22.48	22.57	23.00
		12	13	22.41	22.45	22.46	23.00
	16QAM	25	0	22.53	22.52	22.44	23.00
		1	0	22.62	22.67	22.72	23.00
		1	13	22.40	22.41	22.32	23.00
	64QAM	1	24	22.68	22.65	22.59	23.00
		12	0	21.48	21.49	21.53	22.00
		12	6	21.56	21.58	21.61	22.00
	256QAM	12	13	21.38	21.45	21.48	22.00
		25	0	21.57	21.57	21.47	22.00
	QPSK	1	0	19.72	19.71	19.61	20.00
		1	13	19.62	19.65	19.62	20.00
		1	24	19.51	19.59	19.51	20.00
		12	0	19.66	19.59	19.59	20.00
		12	6	19.50	19.60	19.56	20.00
		12	13	19.54	19.56	19.46	20.00
	16QAM	25	0	19.50	19.48	19.38	20.00
		1	0	19.72	19.71	19.61	20.00
		1	13	19.62	19.65	19.62	20.00
		1	24	19.51	19.59	19.51	20.00
		12	0	19.66	19.59	19.59	20.00
		12	6	19.50	19.60	19.56	20.00
	256QAM	12	13	19.54	19.56	19.46	20.00
		25	0	19.50	19.48	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	23095	/	
10MHz	QPSK	1	0	/	24.34	/	25.00
		1	25	/	24.27	/	25.00
		1	49	/	24.38	/	25.00
		25	0	/	23.58	/	24.00
		25	13	/	23.41	/	24.00
		25	25	/	23.46	/	24.00
	16QAM	50	0	/	23.57	/	24.00
		1	0	/	23.46	/	24.00
		1	25	/	23.41	/	24.00
		1	49	/	23.37	/	24.00
		25	0	/	22.41	/	23.00
		25	13	/	22.40	/	23.00
	64QAM	25	25	/	22.42	/	23.00
		50	0	/	22.49	/	23.00
		1	0	/	22.61	/	23.00
		1	25	/	22.47	/	23.00
		1	49	/	22.56	/	23.00
		25	0	/	21.59	/	22.00
	256QAM	25	13	/	21.49	/	22.00
		25	25	/	21.52	/	22.00
		50	0	/	21.52	/	22.00
		1	0	/	19.61	/	20.00
		1	25	/	19.64	/	20.00
		1	49	/	19.63	/	20.00
		25	0	/	19.57	/	20.00
		25	13	/	19.57	/	20.00
		25	25	/	19.59	/	20.00
		50	0	/	19.57	/	20.00

LTE FDD Band 14 SET 1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23330	/	24.50
		1	13	/	23.70	/	24.50
		1	24	/	23.51	/	24.50
		12	0	/	23.38	/	24.50
		12	6	/	22.75	/	23.50
		12	13	/	22.76	/	23.50
	16QAM	12	13	/	22.70	/	23.50
		25	0	/	22.85	/	23.50
		1	0	/	22.11	/	23.50
		1	13	/	23.04	/	23.50
		1	24	/	22.88	/	23.50
		12	0	/	21.56	/	22.50
	64QAM	12	6	/	21.39	/	22.50
		12	13	/	21.46	/	22.50
		25	0	/	21.55	/	22.50
		1	0	/	21.75	/	22.50
		1	13	/	21.95	/	22.50
		1	24	/	21.81	/	22.50
	256QAM	12	0	/	20.86	/	21.50
		12	6	/	20.72	/	21.50
		12	13	/	20.72	/	21.50
		25	0	/	20.71	/	21.50
		1	0	/	18.99	/	19.50
		1	13	/	18.95	/	19.50
		1	24	/	18.99	/	19.50



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		12	0	/	18.79	/	19.50
		12	6	/	18.71	/	19.50
		12	13	/	18.79	/	19.50
		25	0	/	18.74	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23330	/	
10MHz	QPSK	1	0	/	23.76	/	24.50
		1	25	/	23.54	/	24.50
		1	49	/	23.47	/	24.50
		25	0	/	22.82	/	23.50
		25	13	/	22.8	/	23.50
		25	25	/	22.78	/	23.50
	16QAM	50	0	/	22.77	/	23.50
		1	0	/	23.07	/	23.50
		1	25	/	22.95	/	23.50
		1	49	/	22.98	/	23.50
		25	0	/	21.53	/	22.50
		25	13	/	21.48	/	22.50
	64QAM	25	25	/	21.55	/	22.50
		50	0	/	21.65	/	22.50
		1	0	/	21.70	/	22.50
		1	25	/	21.87	/	22.50
		1	49	/	21.71	/	22.50
		25	0	/	20.83	/	21.50
	256QAM	25	13	/	20.82	/	21.50
		25	25	/	20.74	/	21.50
		50	0	/	20.78	/	21.50
		1	0	/	18.95	/	19.50
		1	25	/	18.91	/	19.50
		1	49	/	18.97	/	19.50
		25	0	/	18.78	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.72	/	19.50
		50	0	/	18.73	/	19.50



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1.2 Conducted Power of Legacy (Ant1)

WCDMA Band II SET 1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.39	20.45	20.12	21.00
	12.2kbps AMR	20.23	20.36	20.06	21.00
HSDPA	Subtest 1	19.42	19.50	18.89	20.00
	Subtest 2	19.42	19.48	18.88	20.00
	Subtest 3	18.95	19.02	18.42	19.50
	Subtest 4	18.93	18.99	18.40	19.50
HSUPA	Subtest 1	17.94	17.48	18.37	18.50
	Subtest 2	17.44	17.49	17.88	18.00
	Subtest 3	18.45	18.50	18.88	19.00
	Subtest 4	16.96	17.01	17.43	17.50
DC-HSDPA	Subtest 5	18.46	18.49	18.88	19.50
	Subtest 1	19.36	19.40	18.97	20.00
	Subtest 2	19.50	19.57	18.83	20.00
	Subtest 3	19.05	19.09	18.36	19.50
HSPA+	Subtest 4	18.99	19.08	18.46	19.50
	16QAM	19.50	19.53	18.84	20.00

WCDMA Band II SET 2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.33	21.37	21.09	22.00
	12.2kbps AMR	21.27	21.32	21.04	22.00
HSDPA	Subtest 1	20.45	20.51	19.88	21.00
	Subtest 2	20.42	20.47	19.89	21.00
	Subtest 3	19.94	20.01	19.43	20.50
	Subtest 4	19.88	19.95	19.39	20.50
HSUPA	Subtest 1	18.43	18.49	17.88	19.50
	Subtest 2	18.45	18.50	18.23	20.00
	Subtest 3	19.45	19.53	18.89	20.00
	Subtest 4	17.96	18.02	17.43	18.50
DC-HSDPA	Subtest 5	19.47	19.51	18.90	20.00
	Subtest 1	20.39	20.54	19.84	21.00
	Subtest 2	20.45	20.46	19.90	21.00
	Subtest 3	19.95	20.04	19.36	20.50
HSPA+	Subtest 4	19.92	20.00	19.32	20.50
	16QAM	19.42	19.49	18.84	20.00

WCDMA Band II SET 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.32	23.36	23.12	24.00
	12.2kbps AMR	23.27	23.24	23.04	24.00
HSDPA	Subtest 1	22.39	22.47	21.80	23.00
	Subtest 2	22.40	22.37	21.77	23.00
	Subtest 3	21.83	21.97	21.34	22.50
	Subtest 4	21.81	21.88	21.30	22.50
HSUPA	Subtest 1	20.37	20.38	19.84	21.50
	Subtest 2	20.40	20.39	19.75	21.00
	Subtest 3	21.35	21.51	20.83	22.00
	Subtest 4	19.89	20.00	19.38	20.50
DC-HSDPA	Subtest 5	21.40	21.40	20.88	21.50
	Subtest 1	22.39	22.57	21.81	23.00
	Subtest 2	22.45	22.29	21.78	23.00
	Subtest 3	21.93	22.00	21.40	22.50



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	Subtest 4	21.88	21.81	21.20	22.50
HSPA+	16QAM	19.45	19.57	18.86	20.00

LTE Band 2 SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.81	20.59	20.11	21.50
		1	2	20.37	20.37	20.36	21.50
		1	5	20.44	20.45	20.06	21.50
		3	0	20.85	20.36	20.56	21.50
		3	2	20.60	20.16	20.28	21.50
		3	3	20.69	20.77	19.98	21.50
	16QAM	6	0	20.66	20.32	20.10	21.50
		1	0	20.57	20.08	20.56	21.50
		1	2	20.80	20.56	19.98	21.50
		1	5	20.82	20.46	20.14	21.50
		3	0	20.31	20.25	20.09	21.50
		3	2	20.15	20.52	20.32	21.50
	64QAM	3	3	20.08	20.30	20.12	21.50
		6	0	20.42	20.35	20.39	21.50
		1	0	20.74	20.40	20.36	21.50
		1	2	20.64	20.44	20.13	21.50
		1	5	20.54	20.71	20.13	21.50
		3	0	20.45	20.31	20.48	21.50
3MHz	QPSK	3	2	20.34	20.52	20.35	21.50
		3	3	20.36	20.71	20.15	21.50
		6	0	20.36	20.44	20.30	21.50
	16QAM	1	0	19.62	19.29	19.24	20.50
		1	2	19.50	20.09	19.74	20.50
		1	5	19.07	19.58	19.26	20.50
	64QAM	3	0	19.57	19.13	19.28	20.50
		3	2	19.28	19.67	19.58	20.50
		3	3	19.10	19.74	19.22	20.50
	256QAM	6	0	19.30	19.43	19.26	20.50
		1	0	20.71	20.50	20.17	21.50
		1	7	20.41	20.35	20.38	21.50
		1	14	20.34	20.48	20.03	21.50
		8	0	20.76	20.29	20.52	21.50
		8	4	20.56	20.16	20.32	21.50
	16QAM	8	7	20.72	20.77	20.01	21.50
		15	0	20.68	20.35	20.07	21.50
		1	0	20.55	20.17	20.59	21.50
		1	7	20.70	20.49	19.98	21.50
		1	14	20.83	20.37	20.20	21.50
		8	0	20.27	20.20	20.12	21.50
	64QAM	8	4	20.25	20.47	20.35	21.50
		8	7	20.17	20.32	20.07	21.50
		15	0	20.46	20.33	20.43	21.50
		1	0	20.73	20.31	20.45	21.50
		1	7	20.58	20.48	20.12	21.50
		1	14	20.52	20.61	20.07	21.50
	256QAM	8	0	20.41	20.27	20.43	21.50
		8	4	20.36	20.52	20.44	21.50
		8	7	20.30	20.65	20.11	21.50
		15	0	20.30	20.40	20.33	21.50
		1	0	19.62	19.34	19.26	20.50
		1	7	19.41	20.03	19.72	20.50



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		1	14	19.14	19.67	19.20	20.50
		8	0	19.49	19.19	19.33	20.50
		8	4	19.31	19.70	19.56	20.50
		8	7	19.17	19.64	19.25	20.50
		15	0	19.32	19.48	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.67	20.46	20.25	21.50
		1	13	20.46	20.43	20.29	21.50
		1	24	20.31	20.41	20.13	21.50
		12	0	20.68	20.38	20.42	21.50
		12	6	20.52	20.20	20.36	21.50
		12	13	20.62	20.68	20.08	21.50
		25	0	20.60	20.39	20.17	21.50
	16QAM	1	0	20.63	20.16	20.69	21.50
		1	13	20.74	20.39	20.08	21.50
		1	24	20.85	20.47	20.14	21.50
		12	0	20.31	20.29	20.04	21.50
		12	6	20.35	20.53	20.38	21.50
		12	13	20.17	20.38	20.02	21.50
	64QAM	25	0	20.39	20.42	20.39	21.50
		1	0	20.63	20.30	20.54	21.50
		1	13	20.49	20.44	20.15	21.50
		1	24	20.54	20.57	20.15	21.50
		12	0	20.43	20.34	20.38	21.50
		12	6	20.29	20.46	20.54	21.50
	256QAM	12	13	20.26	20.55	20.10	21.50
		25	0	20.21	20.48	20.27	21.50
		1	0	19.70	19.42	19.28	20.50
		1	13	19.33	19.93	19.63	20.50
		1	24	19.24	19.66	19.16	20.50
		12	0	19.54	19.28	19.35	20.50
10MHz	QPSK	12	6	19.32	19.67	19.52	20.50
		12	13	19.24	19.54	19.23	20.50
		25	0	19.25	19.38	19.30	20.50
	16QAM	1	0	20.62	20.44	20.30	21.50
		1	25	20.37	20.35	20.37	21.50
		1	49	20.30	20.47	20.13	21.50
	64QAM	25	0	20.62	20.32	20.38	21.50
		25	13	20.50	20.29	20.41	21.50
		25	25	20.54	20.63	20.15	21.50
	256QAM	50	0	20.64	20.48	20.19	21.50
		1	0	20.55	20.26	20.74	21.50
		1	25	20.77	20.39	20.03	21.50
		1	49	20.81	20.50	20.16	21.50
		25	0	20.32	20.36	20.14	21.50
		25	13	20.43	20.55	20.29	21.50
	QPSK	25	25	20.26	20.36	20.06	21.50
		50	0	20.43	20.46	20.34	21.50
	16QAM	1	0	20.56	20.23	20.53	21.50
		1	25	20.48	20.46	20.14	21.50
		1	49	20.58	20.56	20.15	21.50
		25	0	20.53	20.33	20.34	21.50
	64QAM	25	13	20.32	20.47	20.46	21.50
		25	25	20.34	20.64	20.02	21.50
		50	0	20.29	20.44	20.26	21.50
	256QAM	1	0	19.79	19.50	19.23	20.50
		1	25	19.29	19.90	19.61	20.50
		1	49	19.27	19.68	19.10	20.50



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		25	0	19.56	19.38	19.41	20.50
		25	13	19.38	19.62	19.47	20.50
		25	25	19.34	19.58	19.15	20.50
		50	0	19.30	19.33	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.60	20.43	20.36	21.50
		1	38	20.28	20.36	20.33	21.50
		1	74	20.34	20.41	20.11	21.50
		36	0	20.66	20.39	20.41	21.50
		36	18	20.48	20.27	20.40	21.50
		36	39	20.45	20.59	20.17	21.50
	16QAM	75	0	20.59	20.57	20.28	21.50
		1	0	20.60	20.23	20.65	21.50
		1	38	20.73	20.30	19.94	21.50
		1	74	20.74	20.60	20.21	21.50
		36	0	20.34	20.36	20.22	21.50
		36	18	20.36	20.52	20.32	21.50
	64QAM	36	39	20.22	20.45	20.14	21.50
		75	0	20.34	20.46	20.24	21.50
		1	0	20.53	20.16	20.51	21.50
		1	38	20.38	20.46	20.21	21.50
		1	74	20.68	20.51	20.12	21.50
		36	0	20.54	20.39	20.26	21.50
	256QAM	36	18	20.31	20.51	20.39	21.50
		36	39	20.41	20.62	20.03	21.50
		75	0	20.39	20.45	20.23	21.50
		1	0	19.71	19.47	19.22	20.50
		1	38	19.26	19.84	19.54	20.50
		1	74	19.25	19.62	19.03	20.50
20MHz	QPSK	36	0	19.50	19.48	19.33	20.50
		36	18	19.36	19.54	19.37	20.50
		36	39	19.38	19.68	19.07	20.50
		75	0	19.37	19.35	19.27	20.50
	16QAM	1	0	20.58	20.51	20.36	21.50
		1	50	20.21	20.43	20.23	21.50
		1	99	20.41	20.47	20.02	21.50
		50	0	20.58	20.32	20.43	21.50
		50	25	20.45	20.33	20.30	21.50
		50	50	20.44	20.56	20.23	21.50
	64QAM	100	0	20.50	20.48	20.31	21.50
		1	0	20.66	20.19	20.55	21.50
		1	50	20.64	20.28	20.01	21.50
		1	99	20.78	20.63	20.11	21.50
		50	0	20.35	20.29	20.24	21.50
		50	25	20.39	20.45	20.24	21.50
	256QAM	50	50	20.25	20.48	20.22	21.50
		100	0	20.41	20.48	20.28	21.50
		1	0	20.44	20.24	20.44	21.50
		1	50	20.47	20.37	20.28	21.50
		1	99	20.62	20.43	20.10	21.50
		50	0	20.45	20.30	20.34	21.50
		50	25	20.32	20.53	20.29	21.50
		50	50	20.32	20.54	20.11	21.50
		100	0	20.36	20.35	20.27	21.50
		1	0	19.67	19.39	19.26	20.50
		1	50	19.29	19.76	19.46	20.50
		1	99	19.24	19.62	19.11	20.50
		50	0	19.41	19.46	19.37	20.50



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		50	25	19.32	19.45	19.29	20.50
		50	50	19.40	19.63	19.13	20.50
		100	0	19.45	19.38	19.26	20.50

LTE Band 2 SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	22.00
		1	2	21.15	21.01	21.48	22.00
		1	5	21.48	21.41	21.07	22.00
		3	0	21.46	21.26	21.07	22.00
		3	2	21.83	21.19	21.41	22.00
		3	3	21.53	21.51	21.44	22.00
	16QAM	3	0	21.40	21.32	21.02	22.00
		6	0	21.56	21.44	21.10	22.00
		1	0	21.80	21.60	21.58	22.00
		1	2	21.61	21.44	21.63	22.00
		1	5	21.46	21.62	20.79	22.00
		3	0	21.45	21.17	21.22	22.00
	64QAM	3	2	21.31	21.44	21.30	22.00
		3	3	21.45	21.48	20.99	22.00
		6	0	21.64	21.46	21.12	22.00
		1	0	21.31	21.18	21.09	22.00
		1	2	21.63	21.84	21.32	22.00
		1	5	21.61	21.52	21.14	22.00
	256QAM	3	0	21.36	21.12	21.22	22.00
		3	2	21.19	21.51	21.30	22.00
		3	3	21.61	21.37	21.17	22.00
		6	0	21.38	21.29	21.18	22.00
		1	0	19.44	19.45	19.81	20.50
		1	2	19.30	19.74	19.26	20.50
3MHz	QPSK	1	5	19.47	19.33	19.08	20.50
		3	0	19.46	19.22	19.42	20.50
		3	2	19.38	19.55	19.05	20.50
		3	3	19.48	19.35	19.28	20.50
		6	0	19.45	19.40	19.25	20.50
		1	0	21.24	20.95	21.42	22.00
	16QAM	1	7	21.48	21.44	21.11	22.00
		1	14	21.53	21.17	21.02	22.00
		8	0	21.80	21.18	21.31	22.00
		8	4	21.51	21.48	21.35	22.00
		8	7	21.50	21.40	21.03	22.00
		15	0	21.53	21.35	21.19	22.00
	64QAM	1	0	21.82	21.53	21.51	22.00
		1	7	21.64	21.40	21.66	22.00
		1	14	21.36	21.60	20.87	22.00
		8	0	21.44	21.13	21.21	22.00
		8	4	21.37	21.41	21.25	22.00
		8	7	21.37	21.49	20.99	22.00
	256QAM	15	0	21.57	21.47	21.21	22.00
		1	0	21.40	21.12	21.11	22.00
		1	7	21.54	21.84	21.31	22.00
		1	14	21.51	21.42	21.05	22.00
		8	0	21.40	21.20	21.25	22.00
		8	4	21.11	21.51	21.37	22.00
	256QAM	8	7	21.56	21.28	21.18	22.00
		15	0	21.46	21.34	21.22	22.00
		1	0	19.46	19.39	19.81	20.50



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		1	7	19.35	19.65	19.21	20.50
		1	14	19.52	19.43	19.12	20.50
		8	0	19.37	19.30	19.49	20.50
		8	4	19.28	19.49	19.12	20.50
		8	7	19.38	19.32	19.31	20.50
		15	0	19.43	19.31	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.17	20.89	21.43	22.00
		1	13	21.52	21.43	21.10	22.00
		1	24	21.44	21.12	20.99	22.00
		12	0	21.73	21.24	21.34	22.00
		12	6	21.53	21.56	21.27	22.00
		12	13	21.49	21.50	21.06	22.00
	16QAM	25	0	21.60	21.45	21.22	22.00
		1	0	21.76	21.51	21.50	22.00
		1	13	21.64	21.39	21.65	22.00
		1	24	21.43	21.61	20.95	22.00
		12	0	21.38	21.22	21.30	22.00
		12	6	21.39	21.47	21.25	22.00
	64QAM	12	13	21.37	21.46	20.93	22.00
		25	0	21.49	21.51	21.25	22.00
		1	0	21.43	21.18	21.18	22.00
		1	13	21.45	21.82	21.32	22.00
		1	24	21.58	21.44	21.00	22.00
		12	0	21.37	21.15	21.18	22.00
	256QAM	12	6	21.10	21.44	21.40	22.00
		12	13	21.50	21.26	21.25	22.00
		25	0	21.50	21.40	21.16	22.00
		1	0	19.55	19.42	19.74	20.50
		1	13	19.44	19.66	19.21	20.50
		1	24	19.48	19.45	19.13	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.14	20.93	21.40	22.00
		1	25	21.45	21.39	21.02	22.00
		1	49	21.49	21.22	20.91	22.00
		25	0	21.67	21.16	21.36	22.00
		25	13	21.51	21.53	21.19	22.00
		25	25	21.46	21.47	21.02	22.00
	16QAM	50	0	21.51	21.52	21.24	22.00
		1	0	21.66	21.41	21.41	22.00
		1	25	21.54	21.44	21.60	22.00
		1	49	21.33	21.60	20.88	22.00
		25	0	21.47	21.23	21.25	22.00
		25	13	21.39	21.51	21.17	22.00
	64QAM	25	25	21.33	21.44	20.99	22.00
		50	0	21.57	21.41	21.22	22.00
		1	0	21.43	21.17	21.28	22.00
		1	25	21.41	21.72	21.41	22.00
		1	49	21.53	21.44	20.93	22.00
		25	0	21.44	21.12	21.27	22.00
	256QAM	25	13	21.19	21.45	21.32	22.00
		25	25	21.52	21.27	21.17	22.00
		50	0	21.42	21.45	21.17	22.00
		1	0	19.60	19.33	19.69	20.50
		1	25	19.45	19.73	19.24	20.50



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		1	49	19.54	19.49	19.07	20.50
		25	0	19.49	19.20	19.46	20.50
		25	13	19.44	19.56	19.23	20.50
		25	25	19.31	19.30	19.22	20.50
		50	0	19.41	19.36	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.12	21.03	21.43	22.00
		1	38	21.42	21.43	21.04	22.00
		1	74	21.43	21.21	20.89	22.00
		36	0	21.61	21.10	21.29	22.00
		36	18	21.42	21.43	21.19	22.00
		36	39	21.49	21.45	21.12	22.00
		75	0	21.53	21.52	21.29	22.00
	16QAM	1	0	21.66	21.50	21.40	22.00
		1	38	21.47	21.54	21.51	22.00
		1	74	21.41	21.58	20.91	22.00
		36	0	21.48	21.16	21.29	22.00
		36	18	21.34	21.50	21.13	22.00
		36	39	21.39	21.37	21.09	22.00
		75	0	21.52	21.36	21.26	22.00
	64QAM	1	0	21.53	21.08	21.27	22.00
		1	38	21.48	21.65	21.33	22.00
		1	74	21.54	21.49	20.93	22.00
		36	0	21.38	21.16	21.25	22.00
		36	18	21.25	21.48	21.30	22.00
		36	39	21.43	21.23	21.22	22.00
		75	0	21.45	21.49	21.19	22.00
	256QAM	1	0	19.60	19.40	19.63	20.50
		1	38	19.36	19.68	19.31	20.50
		1	74	19.63	19.47	19.00	20.50
		36	0	19.50	19.27	19.41	20.50
		36	18	19.36	19.51	19.13	20.50
		36	39	19.30	19.40	19.17	20.50
		75	0	19.47	19.39	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.21	21.13	21.41	22.00
		1	50	21.34	21.38	21.13	22.00
		1	99	21.34	21.27	20.91	22.00
		50	0	21.53	21.20	21.26	22.00
		50	25	21.37	21.51	21.25	22.00
		50	50	21.44	21.54	21.17	22.00
		100	0	21.47	21.44	21.27	22.00
	16QAM	1	0	21.69	21.47	21.48	22.00
		1	50	21.44	21.59	21.42	22.00
		1	99	21.45	21.59	21.00	22.00
		50	0	21.47	21.16	21.24	22.00
		50	25	21.36	21.51	21.16	22.00
		50	50	21.36	21.42	21.13	22.00
		100	0	21.43	21.30	21.18	22.00
	64QAM	1	0	21.50	21.07	21.34	22.00
		1	50	21.47	21.56	21.26	22.00
		1	99	21.51	21.53	20.98	22.00
		50	0	21.46	21.26	21.25	22.00
		50	25	21.34	21.44	21.25	22.00
		50	50	21.35	21.30	21.17	22.00
		100	0	21.38	21.47	21.26	22.00
	256QAM	1	0	19.52	19.40	19.53	20.50
		1	50	19.32	19.59	19.21	20.50
		1	99	19.58	19.57	19.08	20.50



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		50	0	19.51	19.34	19.35	20.50
		50	25	19.36	19.43	19.04	20.50
		50	50	19.37	19.37	19.10	20.50
		100	0	19.40	19.42	19.26	20.50

LTE Band 2 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.56	23.50	23.57	24.50
		1	2	24.07	23.92	23.53	24.50
		1	5	23.99	23.96	23.26	24.50
		3	0	23.33	22.96	23.42	24.50
		3	2	23.34	23.47	23.27	24.50
		3	3	23.38	23.34	23.01	24.50
	16QAM	6	0	23.32	23.47	23.12	24.50
		1	0	23.93	23.36	23.23	24.50
		1	2	23.63	23.65	23.41	24.50
		1	5	23.60	23.80	22.71	24.50
		3	0	23.54	23.18	23.30	24.50
		3	2	23.12	23.65	23.07	24.50
	64QAM	3	3	23.42	23.39	23.29	24.50
		6	0	22.38	22.40	22.09	23.50
		1	0	22.48	21.74	22.10	23.50
		1	2	22.23	22.50	22.12	23.50
		1	5	22.44	22.48	21.93	23.50
		3	0	22.65	22.22	22.24	23.50
3MHz	QPSK	3	2	22.50	22.38	22.42	23.50
		3	3	22.34	22.43	22.14	23.50
		6	0	21.25	21.56	21.23	22.50
	16QAM	1	0	19.45	19.44	19.44	20.50
		1	2	19.21	19.47	19.15	20.50
		1	5	19.50	19.47	19.13	20.50
	256QAM	3	0	19.41	19.47	19.33	20.50
		3	2	19.30	19.50	18.82	20.50
		3	3	19.44	19.34	19.09	20.50
		6	0	19.36	19.32	19.37	20.50
	64QAM	1	0	23.61	23.53	23.67	24.50
		1	7	24.05	23.88	23.53	24.50
		1	14	24.01	24.03	23.35	24.50
		8	0	23.41	23.03	23.43	24.50
		8	4	23.39	23.45	23.30	24.50
		8	7	23.48	23.36	23.03	24.50
	16QAM	15	0	23.34	23.38	23.18	24.50
		1	0	23.85	23.46	23.33	24.50
		1	7	23.53	23.68	23.42	24.50
		1	14	23.58	23.84	22.81	24.50
		8	0	22.58	22.26	22.40	23.50
		8	4	22.20	22.56	22.13	23.50
	64QAM	8	7	22.32	22.39	22.22	23.50
		15	0	22.31	22.40	22.17	23.50
		1	0	22.38	21.84	22.16	23.50
		1	7	22.30	22.40	22.15	23.50
		1	14	22.45	22.44	22.00	23.50
		8	0	21.58	21.16	21.28	22.50
	256QAM	8	4	21.46	21.41	21.34	22.50
		8	7	21.30	21.41	21.19	22.50
		15	0	21.27	21.60	21.20	22.50



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		1	0	19.53	19.42	19.54	20.50
		1	7	19.24	19.46	19.13	20.50
		1	14	19.56	19.45	19.22	20.50
		8	0	19.37	19.48	19.39	20.50
		8	4	19.26	19.50	18.83	20.50
		8	7	19.37	19.32	19.08	20.50
		15	0	19.27	19.40	19.28	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.58	23.51	23.62	24.50
		1	13	23.97	23.80	23.58	24.50
		1	24	24.03	23.93	23.41	24.50
		12	0	23.43	23.13	23.38	24.50
		12	6	23.36	23.52	23.25	24.50
		12	13	23.44	23.35	23.12	24.50
		25	0	23.42	23.36	23.22	24.50
	16QAM	1	0	23.84	23.45	23.35	24.50
		1	13	23.45	23.63	23.40	24.50
		1	24	23.58	23.74	22.90	24.50
		12	0	22.55	22.21	22.38	23.50
		12	6	22.26	22.47	22.19	23.50
		12	13	22.27	22.40	22.32	23.50
		25	0	22.30	22.39	22.11	23.50
	64QAM	1	0	22.39	21.93	22.26	23.50
		1	13	22.35	22.34	22.22	23.50
		1	24	22.42	22.54	22.00	23.50
		12	0	21.61	21.22	21.24	22.50
		12	6	21.48	21.36	21.30	22.50
		12	13	21.26	21.42	21.23	22.50
		25	0	21.24	21.59	21.21	22.50
	256QAM	1	0	19.61	19.48	19.57	20.50
		1	13	19.18	19.49	19.16	20.50
		1	24	19.55	19.40	19.31	20.50
		12	0	19.33	19.52	19.32	20.50
		12	6	19.36	19.41	18.90	20.50
		12	13	19.40	19.25	19.02	20.50
		25	0	19.23	19.36	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	23.60	23.56	23.64	24.50
		1	25	23.89	23.70	23.62	24.50
		1	49	23.93	23.85	23.43	24.50
		25	0	23.38	23.10	23.34	24.50
		25	13	23.43	23.48	23.33	24.50
		25	25	23.47	23.35	23.15	24.50
		50	0	23.43	23.44	23.24	24.50
	16QAM	1	0	23.75	23.35	23.42	24.50
		1	25	23.36	23.65	23.42	24.50
		1	49	23.52	23.66	22.95	24.50
		25	0	22.45	22.12	22.28	23.50
		25	13	22.33	22.37	22.21	23.50
		25	25	22.36	22.41	22.28	23.50
		50	0	22.37	22.38	22.05	23.50
	64QAM	1	0	22.37	22.02	22.36	23.50
		1	25	22.31	22.44	22.26	23.50
		1	49	22.34	22.49	21.94	23.50
		25	0	21.62	21.16	21.17	22.50
		25	13	21.46	21.46	21.24	22.50
		25	25	21.33	21.33	21.22	22.50
		50	0	21.25	21.55	21.24	22.50
	256QAM	1	0	19.53	19.49	19.62	20.50



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		1	25	19.28	19.53	19.18	20.50
		1	49	19.45	19.38	19.22	20.50
		25	0	19.37	19.42	19.34	20.50
		25	13	19.46	19.38	18.96	20.50
		25	25	19.43	19.30	19.04	20.50
		50	0	19.29	19.42	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.64	23.59	23.55	24.50
		1	38	23.84	23.80	23.61	24.50
		1	74	23.87	23.86	23.46	24.50
		36	0	23.43	23.13	23.24	24.50
		36	18	23.45	23.54	23.35	24.50
		36	39	23.45	23.39	23.18	24.50
		75	0	23.41	23.38	23.22	24.50
	16QAM	1	0	23.65	23.36	23.43	24.50
		1	38	23.45	23.60	23.37	24.50
		1	74	23.57	23.60	22.91	24.50
		36	0	22.42	22.04	22.25	23.50
		36	18	22.27	22.44	22.15	23.50
		36	39	22.30	22.39	22.18	23.50
		75	0	22.45	22.35	22.07	23.50
	64QAM	1	0	22.44	22.10	22.28	23.50
		1	38	22.38	22.44	22.30	23.50
		1	74	22.38	22.50	22.02	23.50
		36	0	21.56	21.18	21.22	22.50
		36	18	21.39	21.42	21.25	22.50
		36	39	21.32	21.36	21.19	22.50
		75	0	21.28	21.45	21.34	22.50
	256QAM	1	0	19.43	19.45	19.53	20.50
		1	38	19.30	19.55	19.23	20.50
		1	74	19.52	19.47	19.16	20.50
		36	0	19.43	19.34	19.37	20.50
		36	18	19.39	19.36	19.01	20.50
		36	39	19.44	19.33	19.14	20.50
		75	0	19.34	19.47	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.66	23.61	23.54	24.50
		1	50	23.84	23.86	23.61	24.50
		1	99	23.81	23.81	23.36	24.50
		50	0	23.36	23.20	23.19	24.50
		50	25	23.54	23.57	23.32	24.50
		50	50	23.47	23.48	23.19	24.50
		100	0	23.45	23.47	23.31	24.50
	16QAM	1	0	23.65	23.46	23.44	24.50
		1	50	23.50	23.57	23.44	24.50
		1	99	23.48	23.64	22.99	24.50
		50	0	22.43	22.12	22.20	23.50
		50	25	22.32	22.47	22.12	23.50
		50	50	22.32	22.38	22.09	23.50
		100	0	22.39	22.26	22.14	23.50
	64QAM	1	0	22.46	22.03	22.30	23.50
		1	50	22.43	22.52	22.22	23.50
		1	99	22.47	22.49	21.94	23.50
		50	0	21.46	21.26	21.25	22.50
		50	25	21.34	21.44	21.25	22.50
		50	50	21.35	21.30	21.17	22.50
		100	0	21.38	21.47	21.26	22.50
	256QAM	1	0	19.52	19.40	19.53	20.50
		1	50	19.32	19.59	19.21	20.50



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		1	99	19.58	19.57	19.08	20.50
		50	0	19.51	19.34	19.35	20.50
		50	25	19.36	19.43	19.04	20.50
		50	50	19.37	19.37	19.10	20.50
		100	0	19.40	19.42	19.26	20.50

LTE Band 4 SET 1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.19	20.11	20.09	21.50
		1	2	20.37	20.42	20.47	21.50
		1	5	20.25	20.29	20.37	21.50
		3	0	20.04	20.05	20.04	21.50
		3	2	20.10	20.14	20.04	21.50
		3	3	20.40	20.35	20.36	21.50
	16QAM	6	0	20.11	20.16	20.26	21.50
		1	0	20.21	20.20	20.27	21.50
		1	2	20.57	20.67	20.64	21.50
		1	5	20.49	20.43	20.34	21.50
		3	0	20.08	20.12	20.12	21.50
		3	2	20.27	20.25	20.30	21.50
	64QAM	3	3	20.35	20.38	20.45	21.50
		6	0	20.45	20.38	20.44	21.50
		1	0	20.32	20.30	20.32	21.50
		1	2	20.14	20.24	20.34	21.50
		1	5	20.34	20.40	20.47	21.50
		3	0	20.03	20.08	20.06	21.50
3MHz	256QAM	3	2	19.99	19.99	19.95	21.50
		3	3	20.30	20.38	20.42	21.50
		6	0	20.02	20.10	20.08	21.50
		1	0	18.37	18.29	18.35	19.50
		1	2	18.39	18.46	18.36	19.50
		1	5	18.63	18.62	18.68	19.50
	16QAM	3	0	18.40	18.34	18.38	19.50
		3	2	18.46	18.50	18.40	19.50
		3	3	18.38	18.42	18.34	19.50
		6	0	18.35	18.26	18.19	19.50
		1	0	20.08	20.14	20.23	21.50
		1	7	20.35	20.36	20.42	21.50
	QPSK	1	14	20.23	20.32	20.29	21.50
		8	0	20.15	20.11	20.01	21.50
		8	4	20.06	20.08	20.03	21.50
		8	7	20.32	20.35	20.37	21.50
		15	0	20.15	20.15	20.18	21.50
		1	0	20.31	20.26	20.28	21.50
	64QAM	1	7	20.58	20.64	20.59	21.50
		1	14	20.34	20.41	20.33	21.50
		8	0	20.11	20.10	20.08	21.50
		8	4	20.30	20.24	20.14	21.50
		8	7	20.27	20.32	20.36	21.50
		15	0	20.31	20.36	20.44	21.50



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		15	0	20.11	20.20	20.16	21.50
	256QAM	1	0	18.28	18.25	18.25	19.50
		1	7	18.43	18.39	18.29	19.50
		1	14	18.58	18.60	18.66	19.50
		8	0	18.43	18.41	18.48	19.50
		8	4	18.44	18.53	18.62	19.50
		8	7	18.42	18.48	18.49	19.50
		15	0	18.38	18.32	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.10	20.16	20.11	21.50
		1	13	20.40	20.33	20.41	21.50
		1	24	20.38	20.30	20.32	21.50
		12	0	20.20	20.13	20.15	21.50
		12	6	20.14	20.05	20.13	21.50
		12	13	20.38	20.38	20.28	21.50
		25	0	20.30	20.22	20.21	21.50
	16QAM	1	0	20.16	20.25	20.33	21.50
		1	13	20.62	20.65	20.71	21.50
		1	24	20.35	20.45	20.50	21.50
		12	0	20.01	20.11	20.08	21.50
		12	6	20.10	20.20	20.15	21.50
		12	13	20.42	20.33	20.41	21.50
		25	0	20.41	20.33	20.28	21.50
	64QAM	1	0	20.31	20.28	20.22	21.50
		1	13	20.34	20.32	20.40	21.50
		1	24	20.45	20.39	20.41	21.50
		12	0	20.11	20.12	20.08	21.50
		12	6	20.18	20.13	20.07	21.50
		12	13	20.42	20.51	20.45	21.50
		25	0	20.31	20.22	20.14	21.50
	256QAM	1	0	18.23	18.30	18.32	19.50
		1	13	18.25	18.32	18.34	19.50
		1	24	18.54	18.57	18.54	19.50
		12	0	18.45	18.43	18.38	19.50
		12	6	18.40	18.45	18.46	19.50
		12	13	18.45	18.43	18.33	19.50
		25	0	18.33	18.29	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.06	20.14	20.24	21.50
		1	25	20.35	20.35	20.27	21.50
		1	49	20.37	20.32	20.37	21.50
		25	0	20.14	20.20	20.23	21.50
		25	13	20.12	20.15	20.05	21.50
		25	25	20.35	20.33	20.42	21.50
		50	0	20.41	20.31	20.39	21.50
	16QAM	1	0	20.38	20.34	20.37	21.50
		1	25	20.52	20.59	20.53	21.50
		1	49	20.52	20.43	20.46	21.50
		25	0	20.24	20.21	20.25	21.50
		25	13	20.32	20.30	20.26	21.50
		25	25	20.33	20.24	20.28	21.50
		50	0	20.27	20.24	20.30	21.50
	64QAM	1	0	20.24	20.32	20.39	21.50
		1	25	20.30	20.22	20.20	21.50
		1	49	20.35	20.43	20.48	21.50
		25	0	20.24	20.22	20.27	21.50
		25	13	20.25	20.17	20.11	21.50
		25	25	20.43	20.46	20.56	21.50
		50	0	20.20	20.12	20.14	21.50



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		1	0	18.35	18.28	18.33	19.50
		1	25	18.48	18.40	18.34	19.50
		1	49	18.56	18.52	18.56	19.50
		25	0	18.42	18.36	18.45	19.50
		25	13	18.32	18.41	18.39	19.50
		25	25	18.27	18.33	18.35	19.50
		50	0	18.28	18.30	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.26	20.23	20.20	21.50
		1	38	20.36	20.36	20.41	21.50
		1	74	20.32	20.42	20.44	21.50
		36	0	20.27	20.26	20.28	21.50
		36	18	20.21	20.23	20.17	21.50
		36	39	20.26	20.30	20.36	21.50
		75	0	20.22	20.29	20.37	21.50
	16QAM	1	0	20.33	20.39	20.40	21.50
		1	38	20.42	20.50	20.48	21.50
		1	74	20.47	20.52	20.62	21.50
		36	0	20.23	20.20	20.12	21.50
		36	18	20.12	20.21	20.27	21.50
		36	39	20.26	20.16	20.16	21.50
		75	0	20.33	20.32	20.29	21.50
	64QAM	1	0	20.29	20.22	20.26	21.50
		1	38	20.25	20.24	20.15	21.50
		1	74	20.41	20.43	20.38	21.50
		36	0	20.10	20.16	20.25	21.50
		36	18	20.13	20.23	20.32	21.50
		36	39	20.36	20.36	20.42	21.50
		75	0	20.19	20.22	20.15	21.50
	256QAM	1	0	18.29	18.30	18.25	19.50
		1	38	18.49	18.50	18.51	19.50
		1	74	18.54	18.49	18.54	19.50
		36	0	18.27	18.34	18.44	19.50
		36	18	18.27	18.35	18.31	19.50
		36	39	18.37	18.37	18.33	19.50
		75	0	18.30	18.31	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	20.19	/	21.50
		1	50	/	20.37	/	21.50
		1	99	/	20.43	/	21.50
		50	0	/	20.20	/	21.50
		50	25	/	20.24	/	21.50
		50	50	/	20.31	/	21.50
	16QAM	100	0	/	20.24	/	21.50
		1	0	/	20.32	/	21.50
		1	50	/	20.49	/	21.50
		1	99	/	20.51	/	21.50
		50	0	/	20.25	/	21.50
		50	25	/	20.30	/	21.50
	64QAM	50	50	/	20.19	/	21.50
		100	0	/	20.32	/	21.50
		1	0	/	20.19	/	21.50
		1	50	/	20.28	/	21.50
		1	99	/	20.49	/	21.50
		50	0	/	20.12	/	21.50
	256QAM	50	25	/	20.18	/	21.50
		50	50	/	20.29	/	21.50
		100	0	/	20.31	/	21.50
		1	0	/	18.39	/	19.50



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		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	19.50

LTE Band 4 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.46	23.48	23.40	24.50
		1	2	23.42	23.48	23.49	24.50
		1	5	23.31	23.30	23.36	24.50
		3	0	23.16	23.10	23.07	24.50
		3	2	23.40	23.30	23.33	24.50
		3	3	23.54	23.57	23.66	24.50
	16QAM	6	0	22.38	22.36	22.34	23.50
		1	0	22.11	22.21	22.19	23.50
		1	2	22.39	22.33	22.30	23.50
		1	5	22.13	22.03	22.06	23.50
		3	0	22.58	22.59	22.55	23.50
		3	2	22.48	22.48	22.44	23.50
	64QAM	3	3	22.68	22.72	22.78	23.50
		6	0	21.26	21.20	21.29	22.50
		1	0	21.48	21.46	21.53	22.50
		1	2	21.33	21.27	21.18	22.50
		1	5	21.12	21.13	21.21	22.50
		3	0	21.52	21.61	21.67	22.50
	256QAM	3	2	21.63	21.61	21.68	22.50
		3	3	21.19	21.29	21.38	22.50
		6	0	20.37	20.44	20.48	21.50
		1	0	18.54	18.46	18.55	19.50
		1	2	18.68	18.60	18.66	19.50
		1	5	18.86	18.77	18.73	19.50
3MHz	QPSK	3	0	18.33	18.31	18.25	19.50
		3	2	18.46	18.47	18.40	19.50
		3	3	18.56	18.59	18.66	19.50
		6	0	18.38	18.33	18.38	19.50
		1	0	23.48	23.45	23.38	24.50
		1	7	23.50	23.51	23.57	24.50
	16QAM	1	14	23.36	23.30	23.24	24.50
		8	0	22.09	22.12	22.16	23.50
		8	4	22.40	22.34	22.24	23.50
		8	7	22.41	22.48	22.47	23.50
		15	0	22.30	22.31	22.28	23.50
		1	0	22.27	22.29	22.33	23.50
	64QAM	1	7	22.41	22.32	22.23	23.50
		1	14	22.05	22.10	22.11	23.50
		8	0	21.54	21.52	21.47	22.50
		8	4	21.36	21.42	21.39	22.50
		8	7	21.72	21.67	21.68	22.50
		15	0	21.17	21.16	21.14	22.50
	QPSK	1	0	21.52	21.49	21.58	22.50
		1	7	21.18	21.22	21.15	22.50
		1	14	21.19	21.20	21.15	22.50
		8	0	20.62	20.55	20.51	21.50
		8	4	20.45	20.55	20.60	21.50



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	256QAM	8	7	20.30	20.37	20.31	21.50
		15	0	20.40	20.45	20.44	21.50
		1	0	18.36	18.44	18.43	19.50
		1	7	18.50	18.51	18.53	19.50
		1	14	18.71	18.67	18.71	19.50
		8	0	18.43	18.40	18.32	19.50
		8	4	18.40	18.42	18.35	19.50
		8	7	18.60	18.62	18.69	19.50
		15	0	18.36	18.29	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.41	23.38	23.40	24.50
		1	13	23.41	23.49	23.55	24.50
		1	24	23.18	23.27	23.35	24.50
		12	0	22.08	22.16	22.24	23.50
		12	6	22.36	22.30	22.20	23.50
		12	13	22.58	22.58	22.65	23.50
	16QAM	25	0	22.46	22.41	22.40	23.50
		1	0	22.41	22.39	22.32	23.50
		1	13	22.30	22.28	22.30	23.50
		1	24	22.15	22.16	22.25	23.50
		12	0	21.55	21.47	21.39	22.50
		12	6	21.47	21.38	21.33	22.50
	64QAM	12	13	21.53	21.60	21.62	22.50
		25	0	21.19	21.15	21.10	22.50
		1	0	21.52	21.44	21.42	22.50
		1	13	21.17	21.15	21.24	22.50
		1	24	21.19	21.20	21.20	22.50
		12	0	20.41	20.50	20.40	21.50
	256QAM	12	6	20.38	20.48	20.45	21.50
		12	13	20.36	20.30	20.37	21.50
		25	0	20.63	20.53	20.56	21.50
		1	0	18.36	18.34	18.41	19.50
		1	13	18.48	18.45	18.49	19.50
		1	24	18.69	18.74	18.83	19.50
10MHz	QPSK	12	0	18.47	18.39	18.43	19.50
		12	6	18.45	18.37	18.38	19.50
		12	13	18.49	18.58	18.64	19.50
		25	0	18.29	18.36	18.31	19.50
	16QAM	1	0	23.41	23.41	23.34	24.50
		1	25	23.42	23.52	23.59	24.50
		1	49	23.39	23.30	23.24	24.50
		25	0	22.17	22.24	22.30	23.50
		25	13	22.25	22.22	22.27	23.50
		25	25	22.49	22.52	22.48	23.50
	64QAM	50	0	22.40	22.44	22.40	23.50
		1	0	22.28	22.34	22.44	23.50
		1	25	22.33	22.38	22.48	23.50
		1	49	22.21	22.24	22.20	23.50
		25	0	21.36	21.39	21.41	22.50
		25	13	21.28	21.33	21.42	22.50
		25	25	21.60	21.57	21.67	22.50
		50	0	21.16	21.16	21.26	22.50
		1	0	21.30	21.35	21.40	22.50
		1	25	21.13	21.17	21.11	22.50
		1	49	21.35	21.28	21.29	22.50
		25	0	20.58	20.57	20.65	21.50
		25	13	20.54	20.46	20.47	21.50
		25	25	20.15	20.21	20.18	21.50



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		50	0	20.57	20.47	20.55	21.50
	256QAM	1	0	18.35	18.36	18.30	19.50
		1	25	18.49	18.52	18.62	19.50
		1	49	18.62	18.69	18.78	19.50
		25	0	18.28	18.36	18.44	19.50
		25	13	18.30	18.37	18.28	19.50
		25	25	18.53	18.55	18.53	19.50
		50	0	18.46	18.46	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.42	23.45	23.39	24.50
		1	38	23.49	23.45	23.39	24.50
		1	74	23.41	23.35	23.42	24.50
		36	0	22.26	22.30	22.30	23.50
		36	18	22.21	22.31	22.28	23.50
		36	39	22.37	22.42	22.32	23.50
		75	0	22.35	22.34	22.30	23.50
	16QAM	1	0	22.34	22.27	22.18	23.50
		1	38	22.43	22.40	22.50	23.50
		1	74	22.32	22.27	22.19	23.50
		36	0	21.33	21.29	21.25	22.50
		36	18	21.32	21.25	21.31	22.50
		36	39	21.50	21.51	21.49	22.50
		75	0	21.24	21.26	21.29	22.50
	64QAM	1	0	21.36	21.32	21.22	22.50
		1	38	21.21	21.24	21.15	22.50
		1	74	21.34	21.25	21.28	22.50
		36	0	20.56	20.50	20.60	21.50
		36	18	20.39	20.42	20.34	21.50
		36	39	20.39	20.31	20.36	21.50
		75	0	20.56	20.46	20.36	21.50
	256QAM	1	0	18.52	18.44	18.37	19.50
		1	38	18.42	18.52	18.47	19.50
		1	74	18.55	18.65	18.69	19.50
		36	0	18.36	18.38	18.39	19.50
		36	18	18.51	18.42	18.35	19.50
		36	39	18.53	18.51	18.59	19.50
		75	0	18.58	18.49	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	23.35	/	24.50
		1	50	/	23.46	/	24.50
		1	99	/	23.37	/	24.50
		50	0	/	22.24	/	23.50
		50	25	/	22.36	/	23.50
		50	50	/	22.32	/	23.50
		100	0	/	22.31	/	23.50
	16QAM	1	0	/	22.29	/	23.50
		1	50	/	22.31	/	23.50
		1	99	/	22.33	/	23.50
		50	0	/	21.36	/	22.50
		50	25	/	21.35	/	22.50
		50	50	/	21.41	/	22.50
		100	0	/	21.36	/	22.50
	64QAM	1	0	/	21.35	/	22.50
		1	50	/	21.34	/	22.50
		1	99	/	21.33	/	22.50
		50	0	/	20.46	/	21.50
		50	25	/	20.42	/	21.50
		50	50	/	20.36	/	21.50
		100	0	/	20.38	/	21.50



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	256QAM	1	0	/	18.39	/	19.50
		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	19.50

LTE Band 66 SET 1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.19	20.19	20.58	21.50
		1	2	20.41	20.60	20.76	21.50
		1	5	20.05	20.65	20.76	21.50
		3	0	19.95	20.24	20.78	21.50
		3	1	20.48	20.24	20.71	21.50
		3	3	20.35	20.61	20.57	21.50
		6	0	20.27	20.20	20.65	21.50
	16QAM	1	0	20.51	19.70	20.52	21.50
		1	2	20.18	20.40	20.61	21.50
		1	5	20.36	20.66	20.85	21.50
		3	0	20.47	20.25	20.58	21.50
		3	1	20.36	20.11	20.66	21.50
		3	3	20.33	20.35	20.63	21.50
		6	0	20.03	19.99	20.23	21.50
	64QAM	1	0	20.15	20.23	20.52	21.50
		1	2	20.51	20.32	20.76	21.50
		1	5	20.35	20.44	20.64	21.50
		3	0	20.32	20.01	20.38	21.50
		3	1	20.37	20.42	20.58	21.50
		3	3	20.35	20.44	20.82	21.50
		6	0	20.59	20.30	20.73	21.50
	256QAM	1	0	18.59	18.13	18.75	19.50
		1	2	18.65	18.24	18.56	19.50
		1	5	18.11	18.71	18.56	19.50
		3	0	18.28	18.42	18.62	19.50
		3	1	18.20	18.02	18.52	19.50
		3	3	18.27	18.49	18.55	19.50
		6	0	18.00	18.22	18.44	19.50
3MHz	QPSK	1	0	20.26	20.26	20.57	21.50
		1	7	20.34	20.59	20.66	21.50
		1	14	20.12	20.55	20.82	21.50
		8	0	20.04	20.20	20.73	21.50
		8	4	20.50	20.27	20.69	21.50
		8	7	20.29	20.59	20.61	21.50
		15	0	20.37	20.19	20.59	21.50
	16QAM	1	0	20.56	19.80	20.56	21.50
		1	7	20.18	20.41	20.58	21.50
		1	14	20.44	20.67	20.81	21.50
		8	0	20.47	20.26	20.67	21.50
		8	4	20.30	20.20	20.71	21.50
		8	7	20.29	20.30	20.62	21.50
		15	0	20.11	20.02	20.28	21.50
	64QAM	1	0	20.21	20.18	20.58	21.50
		1	7	20.48	20.41	20.79	21.50
		1	14	20.25	20.41	20.69	21.50
		8	0	20.35	20.06	20.48	21.50



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	256QAM	8	4	20.44	20.43	20.52	21.50
		8	7	20.37	20.44	20.77	21.50
		15	0	20.50	20.34	20.63	21.50
		1	0	18.67	18.18	18.71	19.50
		1	7	18.56	18.19	18.60	19.50
		1	14	18.20	18.63	18.66	19.50
		8	0	18.25	18.37	18.63	19.50
		8	4	18.27	18.03	18.59	19.50
		8	7	18.18	18.44	18.60	19.50
		15	0	18.07	18.24	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.35	20.21	20.56	21.50
		1	13	20.27	20.49	20.67	21.50
		1	24	20.18	20.62	20.72	21.50
		12	0	20.14	20.16	20.73	21.50
		12	6	20.40	20.23	20.61	21.50
		12	13	20.25	20.53	20.51	21.50
		25	0	20.33	20.23	20.54	21.50
	16QAM	1	0	20.54	19.76	20.50	21.50
		1	13	20.15	20.42	20.56	21.50
		1	24	20.36	20.67	20.83	21.50
		12	0	20.49	20.16	20.77	21.50
		12	6	20.30	20.24	20.72	21.50
		12	13	20.33	20.31	20.65	21.50
		25	0	20.16	20.11	20.37	21.50
	64QAM	1	0	20.15	20.15	20.60	21.50
		1	13	20.40	20.32	20.78	21.50
		1	24	20.28	20.47	20.70	21.50
		12	0	20.32	20.11	20.45	21.50
		12	6	20.34	20.34	20.57	21.50
		12	13	20.34	20.46	20.77	21.50
		25	0	20.49	20.42	20.53	21.50
	256QAM	1	0	18.65	18.19	18.73	19.50
		1	13	18.54	18.29	18.66	19.50
		1	24	18.27	18.64	18.72	19.50
		12	0	18.32	18.36	18.58	19.50
		12	6	18.25	18.10	18.62	19.50
		12	13	18.23	18.44	18.68	19.50
		25	0	18.15	18.27	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.29	20.18	20.48	21.50
		1	25	20.27	20.44	20.64	21.50
		1	49	20.19	20.66	20.77	21.50
		25	0	20.24	20.07	20.74	21.50
		25	13	20.36	20.28	20.63	21.50
		25	25	20.19	20.46	20.59	21.50
		50	0	20.35	20.16	20.55	21.50
	16QAM	1	0	20.56	19.83	20.59	21.50
		1	25	20.09	20.51	20.54	21.50
		1	49	20.31	20.65	20.75	21.50
		25	0	20.43	20.15	20.77	21.50
		25	13	20.34	20.25	20.62	21.50
		25	25	20.40	20.35	20.62	21.50
		50	0	20.25	20.09	20.40	21.50
	64QAM	1	0	20.13	20.22	20.65	21.50
		1	25	20.42	20.26	20.75	21.50
		1	49	20.19	20.51	20.67	21.50
		25	0	20.37	20.04	20.50	21.50
		25	13	20.37	20.28	20.59	21.50



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	256QAM	25	25	20.24	20.42	20.73	21.50
		50	0	20.44	20.37	20.58	21.50
		1	0	18.64	18.27	18.71	19.50
		1	25	18.51	18.35	18.69	19.50
		1	49	18.26	18.72	18.76	19.50
		25	0	18.37	18.26	18.52	19.50
		25	13	18.18	18.08	18.65	19.50
		25	25	18.18	18.53	18.77	19.50
		50	0	18.17	18.21	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.27	20.20	20.49	21.50
		1	38	20.35	20.41	20.66	21.50
		1	74	20.15	20.59	20.69	21.50
		36	0	20.31	20.05	20.75	21.50
		36	18	20.37	20.25	20.54	21.50
		36	39	20.24	20.40	20.67	21.50
		75	0	20.34	20.18	20.60	21.50
	16QAM	1	0	20.54	19.84	20.61	21.50
		1	38	20.14	20.56	20.56	21.50
		1	74	20.25	20.59	20.80	21.50
		36	0	20.33	20.17	20.73	21.50
		36	18	20.33	20.26	20.66	21.50
		36	39	20.31	20.41	20.56	21.50
		75	0	20.31	20.11	20.48	21.50
	64QAM	1	0	20.17	20.18	20.55	21.50
		1	38	20.42	20.27	20.71	21.50
		1	74	20.19	20.53	20.63	21.50
		36	0	20.42	20.00	20.50	21.50
		36	18	20.28	20.22	20.58	21.50
		36	39	20.24	20.33	20.70	21.50
		75	0	20.37	20.30	20.62	21.50
	256QAM	1	0	18.55	18.19	18.66	19.50
		1	38	18.41	18.41	18.64	19.50
		1	74	18.35	18.78	18.73	19.50
		36	0	18.35	18.19	18.50	19.50
		36	18	18.25	18.09	18.71	19.50
		36	39	18.20	18.50	18.69	19.50
		75	0	18.24	18.22	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.37	20.10	20.50	21.50
		1	50	20.27	20.32	20.60	21.50
		1	99	20.18	20.57	20.72	21.50
		50	0	20.31	20.12	20.65	21.50
		50	25	20.29	20.31	20.62	21.50
		50	50	20.29	20.32	20.64	21.50
		100	0	20.33	20.20	20.60	21.50
	16QAM	1	0	20.45	19.75	20.52	21.50
		1	50	20.24	20.52	20.47	21.50
		1	99	20.20	20.59	20.71	21.50
		50	0	20.37	20.23	20.63	21.50
		50	25	20.26	20.29	20.59	21.50
		50	50	20.30	20.41	20.61	21.50
		100	0	20.31	20.17	20.47	21.50
	64QAM	1	0	20.26	20.18	20.64	21.50
		1	50	20.36	20.29	20.69	21.50
		1	99	20.27	20.59	20.73	21.50
		50	0	20.38	20.04	20.53	21.50
		50	25	20.32	20.30	20.63	21.50
		50	50	20.29	20.39	20.60	21.50



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		100	0	20.31	20.23	20.63	21.50
	256QAM	1	0	18.45	18.14	18.57	19.50
		1	50	18.35	18.36	18.59	19.50
		1	99	18.34	18.74	18.77	19.50
		50	0	18.37	18.21	18.55	19.50
		50	25	18.30	18.00	18.62	19.50
		50	50	18.26	18.41	18.66	19.50
		100	0	18.33	18.16	18.59	19.50

LTE Band 66 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	24.50
		1	2	23.57	23.55	23.51	24.50
		1	5	23.28	23.22	23.58	24.50
		1	5	23.09	23.77	23.85	24.50
		3	0	23.46	22.97	23.75	24.50
		3	1	23.46	22.94	23.69	24.50
		3	3	23.38	23.58	23.57	24.50
	16QAM	6	0	22.28	22.40	22.50	23.50
		1	0	22.25	22.18	22.45	23.50
		1	2	22.26	22.09	22.36	23.50
		1	5	22.37	22.37	22.18	23.50
		3	0	22.14	22.58	22.48	23.50
		3	1	22.73	22.35	22.50	23.50
		3	3	22.21	22.06	22.55	23.50
	64QAM	6	0	21.63	21.38	21.62	22.50
		1	0	21.39	21.44	21.28	22.50
		1	2	21.41	21.32	21.42	22.50
		1	5	21.22	21.50	21.56	22.50
		3	0	21.31	21.17	21.12	22.50
		3	1	21.20	21.42	21.39	22.50
		3	3	21.10	21.36	21.36	22.50
	256QAM	6	0	20.27	20.07	20.20	21.50
		1	0	18.21	18.27	18.38	19.50
		1	2	18.28	18.42	18.36	19.50
		1	5	18.84	18.76	18.66	19.50
		3	0	18.35	18.07	18.28	19.50
		3	1	17.89	17.85	17.96	19.50
		3	3	18.60	18.51	18.39	19.50
3MHz	QPSK	6	0	17.95	17.98	18.27	19.50
		1	0	23.51	23.56	23.53	24.50
		1	7	23.23	23.20	23.60	24.50
		1	14	23.18	23.81	23.78	24.50
		8	0	22.40	22.03	22.83	23.50
		8	4	22.42	22.03	22.60	23.50
		8	7	22.46	22.53	22.62	23.50
	16QAM	15	0	22.29	22.40	22.58	23.50
		1	0	22.24	22.21	22.40	23.50
		1	7	22.35	22.16	22.26	23.50
		1	14	22.27	22.29	22.28	23.50
		8	0	21.18	21.50	21.42	22.50
		8	4	21.67	21.39	21.47	22.50
		8	7	21.14	21.05	21.49	22.50
	64QAM	15	0	21.61	21.43	21.59	22.50
		1	0	21.41	21.45	21.30	22.50
		1	7	21.36	21.22	21.39	22.50
		1	14	21.21	21.46	21.62	22.50



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		8	0	20.33	20.23	20.15	21.50
		8	4	20.11	20.38	20.42	21.50
		8	7	20.19	20.46	20.36	21.50
		15	0	20.24	20.10	20.25	21.50
	256QAM	1	0	18.13	18.22	18.34	19.50
		1	7	18.32	18.39	18.46	19.50
		1	14	18.86	18.80	18.67	19.50
		8	0	18.39	18.13	18.25	19.50
		8	4	17.98	17.94	18.04	19.50
		8	7	18.55	18.41	18.46	19.50
		15	0	17.92	18.06	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.44	23.47	23.59	24.50
		1	13	23.21	23.23	23.57	24.50
		1	24	23.28	23.74	23.74	24.50
		12	0	22.38	22.09	22.80	23.50
		12	6	22.36	22.10	22.63	23.50
		12	13	22.36	22.52	22.58	23.50
	16QAM	25	0	22.19	22.37	22.58	23.50
		1	0	22.27	22.26	22.41	23.50
		1	13	22.28	22.23	22.30	23.50
		1	24	22.25	22.29	22.23	23.50
		12	0	21.18	21.41	21.32	22.50
		12	6	21.58	21.43	21.37	22.50
	64QAM	12	13	21.16	21.12	21.48	22.50
		25	0	21.51	21.50	21.63	22.50
		1	0	21.37	21.36	21.30	22.50
		1	13	21.37	21.28	21.30	22.50
		1	24	21.25	21.41	21.56	22.50
		12	0	20.36	20.26	20.25	21.50
	256QAM	12	6	20.13	20.38	20.40	21.50
		12	13	20.29	20.46	20.41	21.50
		25	0	20.24	20.19	20.30	21.50
		1	0	18.14	18.22	18.43	19.50
		1	13	18.42	18.42	18.47	19.50
		1	24	18.79	18.78	18.75	19.50
		12	0	18.32	18.08	18.32	19.50
		12	6	17.97	17.90	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.42	23.44	23.54	24.50
		1	25	23.16	23.22	23.57	24.50
		1	49	23.32	23.64	23.73	24.50
		25	0	22.36	22.19	22.78	23.50
		25	13	22.37	22.17	22.67	23.50
		25	25	22.29	22.44	22.52	23.50
	16QAM	50	0	22.25	22.28	22.48	23.50
		1	0	22.27	22.29	22.37	23.50
		1	25	22.27	22.24	22.38	23.50
		1	49	22.17	22.25	22.30	23.50
		25	0	21.26	21.41	21.29	22.50
		25	13	21.51	21.43	21.39	22.50
	64QAM	25	25	21.23	21.15	21.49	22.50
		50	0	21.59	21.51	21.62	22.50
		1	0	21.43	21.38	21.36	22.50
		1	25	21.30	21.18	21.33	22.50
		1	49	21.34	21.31	21.50	22.50
		25	0	20.44	20.28	20.29	21.50



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	256QAM	25	13	20.21	20.35	20.34	21.50
		25	25	20.36	20.41	20.39	21.50
		50	0	20.27	20.29	20.32	21.50
		1	0	18.15	18.24	18.35	19.50
		1	25	18.49	18.32	18.50	19.50
		1	49	18.71	18.83	18.82	19.50
		25	0	18.38	18.17	18.32	19.50
		25	13	18.03	17.99	18.01	19.50
		25	25	18.56	18.29	18.46	19.50
		50	0	18.01	18.10	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.33	23.43	23.52	24.50
		1	38	23.22	23.29	23.56	24.50
		1	74	23.40	23.67	23.75	24.50
		36	0	22.41	22.27	22.69	23.50
		36	18	22.33	22.23	22.61	23.50
		36	39	22.29	22.41	22.51	23.50
	16QAM	75	0	22.31	22.24	22.38	23.50
		1	0	22.34	22.35	22.37	23.50
		1	38	22.25	22.34	22.36	23.50
		1	74	22.17	22.29	22.28	23.50
		36	0	21.32	21.42	21.37	22.50
		36	18	21.45	21.36	21.36	22.50
	64QAM	36	39	21.27	21.22	21.46	22.50
		75	0	21.49	21.50	21.53	22.50
		1	0	21.38	21.42	21.40	22.50
		1	38	21.25	21.27	21.38	22.50
		1	74	21.28	21.29	21.45	22.50
		36	0	20.37	20.31	20.27	21.50
	256QAM	36	18	20.30	20.35	20.39	21.50
		36	39	20.44	20.40	20.30	21.50
		75	0	20.33	20.33	20.37	21.50
		1	0	18.10	18.20	18.27	19.50
		1	38	18.39	18.40	18.47	19.50
		1	74	18.79	18.78	18.82	19.50
20MHz	QPSK	36	0	18.31	18.15	18.25	19.50
		36	18	18.06	17.97	18.05	19.50
		36	39	18.50	18.31	18.40	19.50
		75	0	18.11	18.19	18.18	19.50
	16QAM	1	0	23.25	23.39	23.62	24.50
		1	50	23.31	23.36	23.65	24.50
		1	99	23.48	23.67	23.75	24.50
		50	0	22.36	22.32	22.70	23.50
		50	25	22.31	22.30	22.62	23.50
		50	50	22.29	22.34	22.59	23.50
	64QAM	100	0	22.32	22.31	22.48	23.50
		1	0	22.36	22.31	22.36	23.50
		1	50	22.31	22.35	22.40	23.50
		1	99	22.18	22.19	22.21	23.50
		50	0	21.39	21.34	21.38	22.50
		50	25	21.39	21.36	21.39	22.50
	256QAM	50	50	21.36	21.32	21.37	22.50
		100	0	21.42	21.41	21.46	22.50
		1	0	21.37	21.33	21.35	22.50
		1	50	21.29	21.32	21.37	22.50
		1	99	21.28	21.31	21.35	22.50
		50	0	20.34	20.36	20.34	21.50
		50	25	20.31	20.34	20.31	21.50



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		50	50	20.34	20.37	20.38	21.50
		100	0	20.42	20.40	20.38	21.50
	256QAM	1	0	18.10	18.14	18.17	19.50
		1	50	18.35	18.36	18.39	19.50
		1	99	18.69	18.74	18.73	19.50
		50	0	18.26	18.21	18.25	19.50
		50	25	18.03	18.00	17.99	19.50
		50	50	18.46	18.41	18.38	19.50
		100	0	18.13	18.16	18.16	19.50

WCDMA Band IV SET 1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.35	19.51	19.54	20.50
	12.2kbps AMR	19.32	19.28	19.38	20.50
HSDPA	Subtest 1	18.39	18.33	18.37	19.50
	Subtest 2	18.36	18.31	18.41	19.50
	Subtest 3	17.88	17.87	17.92	19.00
	Subtest 4	17.86	17.84	17.92	19.00
HSUPA	Subtest 1	16.83	16.87	16.83	18.00
	Subtest 2	16.35	16.38	16.39	17.50
	Subtest 3	17.38	17.40	17.41	18.50
	Subtest 4	15.88	15.88	15.92	17.00
DC-HSDPA	Subtest 1	18.52	18.54	18.50	19.50
	Subtest 2	18.64	18.54	18.73	19.50
	Subtest 3	18.08	18.19	18.11	19.00
	Subtest 4	18.01	18.09	18.15	19.00
HSPA+	16QAM	17.41	17.37	17.44	18.50

WCDMA Band IV SET 2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.34	20.31	20.44	21.50
	12.2kbps AMR	20.32	20.28	20.34	21.50
HSDPA	Subtest 1	19.38	19.32	19.43	20.50
	Subtest 2	19.35	19.28	19.43	20.50
	Subtest 3	18.90	18.81	18.97	20.00
	Subtest 4	18.86	18.80	18.94	20.00
HSUPA	Subtest 1	18.32	18.27	18.23	20.00
	Subtest 2	18.34	18.30	18.29	19.50
	Subtest 3	19.37	19.36	19.33	19.50
	Subtest 4	17.86	17.82	17.80	18.00
DC-HSDPA	Subtest 1	19.37	19.41	19.40	20.50
	Subtest 2	19.31	19.24	19.46	20.50
	Subtest 3	18.88	18.88	19.02	20.00
	Subtest 4	18.77	18.85	18.91	20.00
HSPA+	16QAM	19.36	19.35	19.34	19.50

WCDMA Band IV SET 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.46	22.48	22.62	23.50
	12.2kbps AMR	22.42	22.43	22.53	23.50
HSDPA	Subtest 1	21.55	21.50	21.60	22.50



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	Subtest 2	21.52	21.50	21.62	22.50
	Subtest 3	21.06	21.01	21.12	22.00
	Subtest 4	21.04	21.04	21.09	22.00
HSUPA	Subtest 1	19.48	19.49	19.47	21.00
	Subtest 2	19.50	19.46	19.45	20.50
	Subtest 3	20.53	20.57	20.58	21.50
	Subtest 4	19.02	19.04	19.07	20.00
	Subtest 5	20.53	20.57	20.53	21.00
DC-HSDPA	Subtest 1	21.61	21.57	21.65	22.50
	Subtest 2	21.58	21.57	21.71	22.50
	Subtest 3	21.02	20.92	21.07	22.00
	Subtest 4	20.94	21.13	21.04	22.00
HSPA+	16QAM	20.49	20.57	20.62	21.50



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1.3 Conducted Power of Legacy (Ant2)

LTE Band 7 SET 1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.00	23.16	23.13	24.00
		1	13	23.37	23.18	23.25	24.00
		1	24	22.93	23.40	23.34	24.00
		12	0	22.06	22.36	22.18	23.00
		12	6	22.24	22.28	22.29	23.00
		12	13	22.11	22.33	22.09	23.00
	16QAM	25	0	22.11	22.27	22.24	23.00
		1	0	22.10	22.41	22.43	23.00
		1	13	22.21	22.44	22.35	23.00
		1	24	22.24	21.88	22.24	23.00
		12	0	20.99	21.23	21.34	22.00
		12	6	21.06	21.19	21.22	22.00
	64QAM	12	13	21.23	21.41	21.09	22.00
		25	0	21.27	21.55	21.29	22.00
		1	0	21.11	21.27	21.46	22.00
		1	13	21.29	21.34	21.61	22.00
		1	24	21.28	21.61	21.50	22.00
		12	0	20.28	20.38	20.28	21.00
	256QAM	12	6	20.21	20.27	20.18	21.00
		12	13	20.21	20.29	20.40	21.00
		25	0	20.17	20.21	20.52	21.00
		1	0	17.98	18.22	18.47	19.00
		1	13	18.30	18.48	18.32	19.00
		1	24	18.28	18.34	18.43	19.00
10MHz	QPSK	12	0	18.11	18.27	18.28	19.00
		12	6	18.01	18.19	18.35	19.00
		12	13	18.31	18.18	18.18	19.00
		25	0	18.24	18.29	18.34	19.00
	16QAM	20800		23.03	23.19	23.14	24.00
		1	0	23.30	23.14	23.25	24.00
		1	25	23.00	23.35	23.33	24.00
		25	0	21.98	22.38	22.26	23.00
		25	13	22.17	22.29	22.23	23.00
		25	25	22.10	22.23	22.18	23.00
	64QAM	50	0	22.14	22.19	22.29	23.00
		1	0	22.17	22.32	22.39	23.00
		1	25	22.30	22.38	22.42	23.00
		1	49	22.34	21.85	22.30	23.00
		25	0	21.06	21.31	21.37	22.00
		25	13	21.15	21.24	21.20	22.00
	256QAM	25	25	21.17	21.33	21.15	22.00
		50	0	21.24	21.45	21.31	22.00
		1	0	21.06	21.31	21.36	22.00
		1	25	21.33	21.39	21.53	22.00
		1	49	21.33	21.54	21.55	22.00
		25	0	20.20	20.30	20.38	21.00
		25	13	20.12	20.31	20.25	21.00
		25	25	20.18	20.35	20.35	21.00
		50	0	20.23	20.21	20.42	21.00
		1	0	17.98	18.22	18.44	19.00
		1	25	18.28	18.41	18.37	19.00
		1	49	18.25	18.26	18.50	19.00
		25	0	18.13	18.26	18.28	19.00



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		25	13	18.07	18.22	18.42	19.00
		25	25	18.24	18.26	18.28	19.00
		50	0	18.18	18.37	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20825	21100	21375	24.00
		1	38	22.93	23.17	23.19	24.00
		1	74	23.23	23.10	23.15	24.00
		36	0	23.08	23.26	23.31	24.00
		36	18	22.02	22.32	22.19	23.00
		36	39	22.20	22.31	22.23	23.00
		75	0	22.15	22.23	22.28	23.00
	16QAM	1	0	22.16	22.25	22.19	23.00
		1	38	22.13	22.37	22.37	23.00
		1	74	22.34	22.47	22.38	23.00
		36	0	22.27	21.92	22.31	23.00
		36	18	21.13	21.33	21.31	22.00
		36	39	21.14	21.31	21.23	22.00
		75	0	21.11	21.24	21.21	22.00
	64QAM	1	0	21.15	21.39	21.33	22.00
		1	38	21.14	21.31	21.42	22.00
		1	74	21.23	21.30	21.44	22.00
		36	0	21.32	21.48	21.47	22.00
		36	18	20.10	20.30	20.37	21.00
		36	39	20.21	20.33	20.18	21.00
		75	0	20.23	20.34	20.34	21.00
	256QAM	1	0	20.28	20.28	20.38	21.00
		1	38	18.05	18.27	18.42	19.00
		1	74	18.28	18.34	18.41	19.00
		36	0	18.31	18.16	18.48	19.00
		36	18	18.13	18.21	18.25	19.00
		36	39	18.17	18.27	18.37	19.00
		75	0	18.23	18.35	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	20850	21100	21350	24.00
		1	50	23.00	23.20	23.24	24.00
		1	99	23.13	23.01	23.16	24.00
		50	0	23.21	23.29	23.30	24.00
		50	25	22.10	22.26	22.26	23.00
		50	50	22.12	22.27	22.26	23.00
		100	0	22.14	22.27	22.28	23.00
	16QAM	1	0	22.12	22.25	22.25	23.00
		1	50	22.19	22.37	22.44	23.00
		1	99	22.31	22.40	22.30	23.00
		50	0	22.35	22.00	22.35	23.00
		50	25	21.11	21.28	21.31	22.00
		50	50	21.15	21.28	21.28	22.00
		100	0	21.18	21.26	21.30	22.00
	64QAM	1	0	21.17	21.29	21.29	22.00
		1	50	21.21	21.36	21.35	22.00
		1	99	21.15	21.26	21.40	22.00
		50	0	21.25	21.45	21.43	22.00
		50	25	20.10	20.28	20.27	21.00
		50	50	20.15	20.30	20.27	21.00
		100	0	20.18	20.27	20.29	21.00
	256QAM	1	0	20.14	20.25	20.28	21.00
		1	50	18.05	18.32	18.36	19.00
		1	99	18.30	18.41	18.38	19.00
		50	0	18.26	18.25	18.41	19.00
		50	25	18.03	18.27	18.30	19.00



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		50	50	18.14	18.27	18.30	19.00
		100	0	18.12	18.27	18.31	19.00

LTE Band 7 SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	22.00
		1	13	21.21	21.27	21.20	22.00
		1	24	21.22	21.39	21.37	22.00
		12	0	21.29	21.47	21.47	22.00
		12	6	21.09	21.51	21.37	22.00
		12	13	21.19	21.34	21.37	22.00
	16QAM	12	13	21.26	21.37	21.31	22.00
		25	0	21.08	21.20	21.31	22.00
		1	0	21.23	21.41	21.65	22.00
		1	13	21.42	21.43	21.70	22.00
		1	24	21.36	21.53	20.75	22.00
		12	0	21.42	21.37	21.31	22.00
	64QAM	12	6	21.22	21.50	21.28	22.00
		12	13	21.29	21.35	21.47	22.00
		25	0	21.28	21.35	21.36	22.00
		1	0	21.11	21.34	21.47	22.00
		1	13	20.99	21.32	21.21	22.00
		1	24	21.15	21.53	21.46	22.00
	256QAM	12	0	20.26	20.58	20.35	21.00
		12	6	20.27	20.56	20.39	21.00
		12	13	20.21	20.40	20.15	21.00
		25	0	20.19	20.27	20.63	21.00
		1	0	18.21	18.21	18.33	19.00
		1	13	18.31	18.44	18.25	19.00
10MHz	QPSK	1	24	18.42	18.40	18.32	19.00
		12	0	18.18	18.34	18.42	19.00
		12	6	18.41	18.50	18.42	19.00
		12	13	18.19	18.37	18.47	19.00
		25	0	18.29	18.52	18.45	19.00
		1	0	21.18	21.18	21.30	22.00
	16QAM	1	25	21.32	21.31	21.33	22.00
		1	49	21.31	21.38	21.40	22.00
		25	0	21.02	21.43	21.39	22.00
		25	13	21.25	21.40	21.46	22.00
		25	25	21.22	21.28	21.34	22.00
		50	0	21.06	21.30	21.28	22.00
	64QAM	1	0	21.31	21.37	21.55	22.00
		1	25	21.47	21.49	21.61	22.00
		1	49	21.35	21.52	20.69	22.00
		25	0	21.32	21.37	21.24	22.00
		25	13	21.12	21.50	21.30	22.00
		25	25	21.35	21.40	21.42	22.00
	256QAM	50	0	21.37	21.35	21.30	22.00
		1	0	21.02	21.39	21.42	22.00
		1	25	21.09	21.37	21.26	22.00
		1	49	21.20	21.45	21.44	22.00
		25	0	20.20	20.51	20.35	21.00
		25	13	20.17	20.50	20.49	21.00



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		1	25	18.26	18.54	18.35	19.00
		1	49	18.39	18.46	18.38	19.00
		25	0	18.18	18.39	18.36	19.00
		25	13	18.33	18.49	18.39	19.00
		25	25	18.22	18.47	18.51	19.00
		50	0	18.27	18.50	18.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.20	21.20	21.36	22.00
		1	38	21.24	21.35	21.29	22.00
		1	74	21.31	21.29	21.43	22.00
		36	0	21.06	21.37	21.38	22.00
		36	18	21.27	21.38	21.37	22.00
		36	39	21.17	21.30	21.35	22.00
	16QAM	75	0	21.11	21.32	21.34	22.00
		1	0	21.25	21.35	21.47	22.00
		1	38	21.38	21.47	21.53	22.00
		1	74	21.33	21.53	20.68	22.00
		36	0	21.22	21.40	21.32	22.00
		36	18	21.16	21.42	21.31	22.00
	64QAM	36	39	21.30	21.40	21.38	22.00
		75	0	21.32	21.43	21.25	22.00
		1	0	21.12	21.32	21.47	22.00
		1	38	21.18	21.38	21.24	22.00
		1	74	21.20	21.35	21.44	22.00
		36	0	20.23	20.46	20.34	21.00
20MHz	QPSK	36	18	20.21	20.45	20.45	21.00
		36	39	20.22	20.41	20.29	21.00
		75	0	20.19	20.31	20.46	21.00
	16QAM	1	0	18.21	18.39	18.29	19.00
		1	38	18.30	18.45	18.32	19.00
		1	74	18.49	18.43	18.47	19.00
	64QAM	36	0	18.26	18.37	18.39	19.00
		36	18	18.25	18.42	18.32	19.00
		36	39	18.31	18.40	18.43	19.00
		75	0	18.31	18.47	18.42	19.00
	256QAM	1	0	21.14	21.29	21.34	22.00
		1	50	21.16	21.36	21.27	22.00
		1	99	21.27	21.32	21.43	22.00
		50	0	21.16	21.35	21.37	22.00
		50	25	21.23	21.34	21.32	22.00
		50	50	21.24	21.36	21.33	22.00
20MHz	QPSK	100	0	21.21	21.35	21.34	22.00
		1	0	21.26	21.37	21.52	22.00
		1	50	21.35	21.56	21.47	22.00
		1	99	21.35	21.44	20.66	22.00
		50	0	21.15	21.35	21.37	22.00
		50	25	21.23	21.36	21.37	22.00
	16QAM	50	50	21.28	21.36	21.38	22.00
		100	0	21.25	21.36	21.35	22.00
	64QAM	1	0	21.16	21.28	21.50	22.00
		1	50	21.24	21.28	21.32	22.00
		1	99	21.30	21.33	21.45	22.00
		50	0	20.18	20.39	20.35	21.00
	256QAM	50	25	20.26	20.37	20.36	21.00
		50	50	20.28	20.37	20.36	21.00
		100	0	20.26	20.36	20.36	21.00
		1	0	18.22	18.43	18.22	19.00
		1	50	18.29	18.39	18.26	19.00



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		1	99	18.43	18.43	18.43	19.00
		50	0	18.18	18.38	18.40	19.00
		50	25	18.27	18.40	18.38	19.00
		50	50	18.28	18.37	18.40	19.00
		100	0	18.24	18.39	18.38	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				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.60	24.54	24.51	25.00
		1	2	24.06	24.06	23.98	25.00
		1	5	24.17	24.14	24.18	25.00
		3	0	24.59	24.56	24.55	25.00
		3	2	24.40	24.40	24.48	25.00
		3	3	24.54	24.51	24.51	25.00
	16QAM	6	0	23.48	23.56	23.57	24.00
		1	0	23.24	23.33	23.43	24.00
		1	2	23.16	23.08	23.04	24.00
		1	5	23.53	23.62	23.72	24.00
		3	0	23.51	23.52	23.50	24.00
		3	2	23.37	23.37	23.34	24.00
	64QAM	3	3	23.52	23.50	23.51	24.00
		6	0	22.28	22.25	22.17	23.00
		1	0	22.50	22.45	22.41	23.00
		1	2	22.43	22.35	22.44	23.00
		1	5	22.45	22.44	22.38	23.00
		3	0	22.46	22.54	22.52	23.00
3MHz	QPSK	3	2	22.59	22.54	22.56	23.00
		3	3	22.40	22.44	22.47	23.00
		6	0	21.47	21.41	21.31	22.00
	16QAM	1	0	19.56	19.53	19.43	20.00
		1	2	19.57	19.61	19.67	20.00
		1	5	19.55	19.64	19.56	20.00
	256QAM	3	0	19.53	19.63	19.55	20.00
		3	2	19.50	19.56	19.63	20.00
		3	3	19.44	19.50	19.52	20.00
		6	0	19.75	19.65	19.68	20.00
	64QAM	1	0	24.47	24.46	24.49	25.00
		1	7	24.16	24.06	24.10	25.00
		1	14	24.18	24.24	24.18	25.00
		8	0	23.57	23.53	23.60	24.00
		8	4	23.46	23.43	23.43	24.00
		8	7	23.51	23.52	23.43	24.00
	16QAM	15	0	23.69	23.60	23.68	24.00
		1	0	23.27	23.27	23.30	24.00
		1	7	23.14	23.14	23.21	24.00
		1	14	23.52	23.53	23.43	24.00
		8	0	22.64	22.55	22.46	23.00
		8	4	22.25	22.35	22.33	23.00
	64QAM	8	7	22.47	22.49	22.50	23.00
		15	0	22.29	22.33	22.27	23.00
		1	0	22.39	22.43	22.50	23.00
		1	7	22.20	22.30	22.34	23.00
		1	14	22.41	22.35	22.26	23.00
		8	0	21.46	21.49	21.57	22.00
	256QAM	8	4	21.35	21.45	21.37	22.00
		8	7	21.42	21.35	21.27	22.00



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		15	0	21.40	21.35	21.43	22.00
	256QAM	1	0	19.66	19.58	19.63	20.00
		1	7	19.41	19.51	19.56	20.00
		1	14	19.52	19.56	19.57	20.00
		8	0	19.70	19.65	19.64	20.00
		8	4	19.64	19.58	19.65	20.00
		8	7	19.44	19.50	19.52	20.00
		15	0	19.47	19.56	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20425	20525	20625	25.00
		1	13	24.52	24.44	24.44	25.00
		1	24	23.98	24.06	24.16	25.00
		1	24	24.25	24.18	24.16	25.00
		12	0	23.67	23.57	23.52	24.00
		12	6	23.42	23.49	23.45	24.00
		12	13	23.49	23.47	23.40	24.00
	16QAM	25	0	23.52	23.55	23.56	24.00
		1	0	23.39	23.37	23.37	24.00
		1	13	23.26	23.23	23.27	24.00
		1	24	23.49	23.49	23.56	24.00
		12	0	22.60	22.55	22.58	23.00
		12	6	22.41	22.38	22.37	23.00
		12	13	22.55	22.53	22.54	23.00
	64QAM	25	0	22.33	22.30	22.23	23.00
		1	0	22.55	22.49	22.48	23.00
		1	13	22.46	22.40	22.34	23.00
		1	24	22.38	22.40	22.32	23.00
		12	0	21.62	21.54	21.53	22.00
		12	6	21.42	21.47	21.56	22.00
		12	13	21.32	21.38	21.46	22.00
	256QAM	25	0	21.37	21.38	21.36	22.00
		1	0	19.48	19.53	19.52	20.00
		1	13	19.51	19.58	19.65	20.00
		1	24	19.58	19.48	19.46	20.00
		12	0	19.78	19.68	19.60	20.00
		12	6	19.51	19.53	19.43	20.00
		12	13	19.50	19.54	19.44	20.00
		25	0	19.45	19.50	19.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	20525	/	25.00
		1	25	/	24.14	/	25.00
		1	49	/	24.25	/	25.00
		25	0	/	23.57	/	24.00
		25	13	/	23.49	/	24.00
		25	25	/	23.53	/	24.00
		50	0	/	23.55	/	24.00
	16QAM	1	0	/	23.29	/	24.00
		1	25	/	23.18	/	24.00
		1	49	/	23.58	/	24.00
		25	0	/	22.53	/	23.00
		25	13	/	22.39	/	23.00
		25	25	/	22.50	/	23.00
		50	0	/	22.40	/	23.00
	64QAM	1	0	/	22.51	/	23.00
		1	25	/	22.42	/	23.00
		1	49	/	22.43	/	23.00
		25	0	/	21.55	/	22.00
		25	13	/	21.45	/	22.00
		25	25	/	21.47	/	22.00
		50	0	/	21.45	/	22.00



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	256QAM	1	0	/	19.54	/	20.00
		1	25	/	19.65	/	20.00
		1	49	/	19.46	/	20.00
		25	0	/	19.61	/	20.00
		25	13	/	19.60	/	20.00
		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE Band 5 SET2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.39	21.39	21.36	22.00
		1	2	20.99	21.09	21.17	22.00
		1	5	21.25	21.35	21.43	22.00
		3	0	21.51	21.56	21.61	22.00
		3	2	21.32	21.42	21.49	22.00
		3	3	21.56	21.52	21.60	22.00
		6	0	21.34	21.34	21.25	22.00
	16QAM	1	0	21.01	21.09	21.13	22.00
		1	2	21.10	21.02	21.04	22.00
		1	5	21.37	21.40	21.46	22.00
		3	0	21.54	21.49	21.45	22.00
		3	2	21.03	21.02	21.08	22.00
		3	3	21.35	21.29	21.24	22.00
		6	0	21.37	21.30	21.38	22.00
	64QAM	1	0	21.63	21.62	21.56	22.00
		1	2	21.39	21.46	21.51	22.00
		1	5	21.26	21.35	21.40	22.00
		3	0	21.36	21.31	21.41	22.00
		3	2	21.24	21.23	21.21	22.00
		3	3	21.32	21.42	21.47	22.00
		6	0	21.31	21.38	21.35	22.00
	256QAM	1	0	19.54	19.51	19.43	20.00
		1	2	19.67	19.59	19.57	20.00
		1	5	19.44	19.45	19.44	20.00
		3	0	19.52	19.62	19.53	20.00
		3	2	19.39	19.37	19.34	20.00
		3	3	19.36	19.40	19.45	20.00
		6	0	19.34	19.39	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.40	21.37	21.31	22.00
		1	7	21.22	21.14	21.10	22.00
		1	14	21.38	21.34	21.25	22.00
		8	0	21.44	21.47	21.48	22.00
		8	4	21.32	21.41	21.40	22.00
		8	7	21.48	21.47	21.43	22.00
		15	0	21.41	21.31	21.39	22.00
	16QAM	1	0	21.05	21.09	21.14	22.00
		1	7	21.00	20.96	20.88	22.00
		1	14	21.40	21.40	21.38	22.00
		8	0	21.49	21.54	21.51	22.00
		8	4	21.15	21.11	21.02	22.00
		8	7	21.24	21.29	21.28	22.00
		15	0	21.39	21.34	21.36	22.00
	64QAM	1	0	21.61	21.57	21.49	22.00
		1	7	21.47	21.49	21.47	22.00
		1	14	21.39	21.32	21.33	22.00
		8	0	21.38	21.39	21.39	22.00



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	256QAM	8	4	21.36	21.33	21.25	22.00
		8	7	21.36	21.32	21.28	22.00
		15	0	21.49	21.39	21.47	22.00
		1	0	19.49	19.58	19.60	20.00
		1	7	19.52	19.53	19.60	20.00
		1	14	19.26	19.36	19.29	20.00
		8	0	19.69	19.63	19.58	20.00
		8	4	19.54	19.46	19.46	20.00
		8	7	19.24	19.30	19.20	20.00
		15	0	19.54	19.48	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.53	21.47	21.54	22.00
		1	13	21.17	21.18	21.11	22.00
		1	24	21.29	21.31	21.27	22.00
		12	0	21.39	21.47	21.53	22.00
		12	6	21.44	21.34	21.40	22.00
		12	13	21.54	21.44	21.48	22.00
	16QAM	25	0	21.41	21.38	21.42	22.00
		1	0	21.06	21.15	21.09	22.00
		1	13	20.88	20.95	20.96	22.00
		1	24	21.55	21.45	21.39	22.00
		12	0	21.44	21.48	21.51	22.00
		12	6	21.15	21.18	21.23	22.00
	64QAM	12	13	21.26	21.34	21.34	22.00
		25	0	21.37	21.37	21.37	22.00
		1	0	21.39	21.48	21.54	22.00
		1	13	21.50	21.45	21.42	22.00
		1	24	21.31	21.39	21.48	22.00
		12	0	21.53	21.45	21.39	22.00
	256QAM	12	6	21.33	21.31	21.21	22.00
		12	13	21.22	21.31	21.24	22.00
		25	0	21.44	21.34	21.34	22.00
		1	0	19.60	19.63	19.62	20.00
		1	13	19.57	19.58	19.65	20.00
		1	24	19.51	19.43	19.43	20.00
10MHz	QPSK	12	0	19.62	19.53	19.53	20.00
		12	6	19.47	19.47	19.50	20.00
		12	13	19.38	19.38	19.37	20.00
		25	0	19.51	19.44	19.53	20.00
	16QAM	1	0	/	21.41	/	22.00
		1	25	/	21.15	/	22.00
		1	49	/	21.30	/	22.00
		25	0	/	21.51	/	22.00
		25	13	/	21.40	/	22.00
		25	25	/	21.37	/	22.00
	64QAM	50	0	/	21.44	/	22.00
		1	0	/	21.14	/	22.00
		1	25	/	21.04	/	22.00
		1	49	/	21.43	/	22.00
		25	0	/	21.38	/	22.00
		25	13	/	21.26	/	22.00
	256QAM	25	25	/	21.44	/	22.00
		50	0	/	21.31	/	22.00
		1	0	/	21.46	/	22.00
		1	25	/	21.37	/	22.00
		1	49	/	21.34	/	22.00
		25	0	/	21.41	/	22.00
		25	13	/	21.36	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	



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		25	25	/	21.33	/	22.00
		50	0	/	21.32	/	22.00
	256QAM	1	0	/	19.72	/	20.00
		1	25	/	19.50	/	20.00
		1	49	/	19.34	/	20.00
		25	0	/	19.55	/	20.00
		25	13	/	19.52	/	20.00
		25	25	/	19.38	/	20.00
		50	0	/	19.40	/	20.00

LTE FDD Band 12 SET2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.44	21.46	21.56	22.00
		1	2	21.11	21.13	21.10	22.00
		1	5	21.24	21.17	21.08	22.00
		3	0	21.49	21.56	21.53	22.00
		3	2	21.46	21.48	21.45	22.00
		3	3	21.51	21.44	21.36	22.00
		6	0	21.41	21.48	21.51	22.00
	16QAM	1	0	21.53	21.61	21.60	22.00
		1	2	21.38	21.44	21.40	22.00
		1	5	21.18	21.25	21.18	22.00
		3	0	21.33	21.38	21.44	22.00
		3	2	21.35	21.28	21.20	22.00
		3	3	21.57	21.47	21.57	22.00
		6	0	21.37	21.39	21.41	22.00
	64QAM	1	0	21.68	21.72	21.63	22.00
		1	2	21.37	21.44	21.39	22.00
		1	5	21.61	21.56	21.48	22.00
		3	0	21.75	21.69	21.78	22.00
		3	2	21.55	21.56	21.63	22.00
		3	3	21.55	21.64	21.62	22.00
		6	0	21.54	21.60	21.51	22.00
	256QAM	1	0	19.50	19.57	19.57	20.00
		1	2	19.68	19.70	19.78	20.00
		1	5	19.73	19.67	19.76	20.00
		3	0	19.56	19.55	19.65	20.00
		3	2	19.57	19.55	19.49	20.00
		3	3	19.66	19.63	19.59	20.00
		6	0	19.44	19.45	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.51	21.44	21.48	22.00
		1	7	21.08	21.18	21.21	22.00
		1	14	21.25	21.20	21.18	22.00
		8	0	21.53	21.56	21.56	22.00
		8	4	21.45	21.38	21.48	22.00
		8	7	21.53	21.44	21.40	22.00
		15	0	21.49	21.51	21.45	22.00
	16QAM	1	0	21.58	21.54	21.48	22.00
		1	7	21.33	21.37	21.36	22.00
		1	14	21.42	21.32	21.41	22.00
		8	0	21.32	21.31	21.38	22.00
		8	4	21.27	21.33	21.26	22.00
		8	7	21.60	21.51	21.45	22.00
		15	0	21.52	21.48	21.47	22.00
	64QAM	1	0	21.66	21.74	21.65	22.00



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		1	7	21.41	21.49	21.46	22.00
		1	14	21.65	21.60	21.55	22.00
		8	0	21.74	21.64	21.63	22.00
		8	4	21.57	21.47	21.38	22.00
		8	7	21.58	21.63	21.64	22.00
		15	0	21.58	21.65	21.56	22.00
	256QAM	1	0	19.68	19.61	19.68	20.00
		1	7	19.78	19.77	19.72	20.00
		1	14	19.58	19.61	19.71	20.00
		8	0	19.58	19.61	19.65	20.00
		8	4	19.59	19.64	19.54	20.00
		8	7	19.64	19.66	19.62	20.00
		15	0	19.40	19.42	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.48	21.42	21.44	22.00
		1	13	21.27	21.20	21.29	22.00
		1	24	21.32	21.30	21.24	22.00
		12	0	21.57	21.57	21.63	22.00
		12	6	21.24	21.31	21.40	22.00
		12	13	21.41	21.42	21.40	22.00
		25	0	21.53	21.57	21.58	22.00
	16QAM	1	0	21.54	21.54	21.63	22.00
		1	13	21.34	21.43	21.46	22.00
		1	24	21.18	21.28	21.35	22.00
		12	0	21.48	21.40	21.40	22.00
		12	6	21.31	21.34	21.27	22.00
		12	13	21.48	21.43	21.52	22.00
		25	0	21.64	21.58	21.51	22.00
	64QAM	1	0	21.68	21.71	21.76	22.00
		1	13	21.44	21.43	21.43	22.00
		1	24	21.43	21.50	21.59	22.00
		12	0	21.65	21.65	21.72	22.00
		12	6	21.56	21.50	21.55	22.00
		12	13	21.62	21.59	21.55	22.00
		25	0	21.60	21.58	21.64	22.00
	256QAM	1	0	19.67	19.62	19.71	20.00
		1	13	19.66	19.73	19.63	20.00
		1	24	19.44	19.53	19.43	20.00
		12	0	19.45	19.54	19.52	20.00
		12	6	19.54	19.63	19.64	20.00
		12	13	19.66	19.57	19.52	20.00
		25	0	19.55	19.52	19.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	21.34	/	22.00
		1	25	/	21.27	/	22.00
		1	49	/	21.38	/	22.00
		25	0	/	21.58	/	22.00
		25	13	/	21.41	/	22.00
		25	25	/	21.46	/	22.00
		50	0	/	21.57	/	22.00
	16QAM	1	0	/	21.46	/	22.00
		1	25	/	21.41	/	22.00
		1	49	/	21.37	/	22.00
		25	0	/	21.41	/	22.00
		25	13	/	21.40	/	22.00
		25	25	/	21.42	/	22.00
		50	0	/	21.49	/	22.00
	64QAM	1	0	/	21.61	/	22.00
		1	25	/	21.47	/	22.00



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		1	49	/	21.56	/	22.00
		25	0	/	21.59	/	22.00
		25	13	/	21.49	/	22.00
		25	25	/	21.52	/	22.00
		50	0	/	21.52	/	22.00
	256QAM	1	0	/	19.61	/	20.00
		1	25	/	19.64	/	20.00
		1	49	/	19.63	/	20.00
		25	0	/	19.57	/	20.00
		25	13	/	19.57	/	20.00
		25	25	/	19.59	/	20.00
		50	0	/	19.57	/	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	24.25	24.25	24.20	25.00
		1	2	24.32	24.38	24.45	25.00
		1	5	24.47	24.46	24.43	25.00
		3	0	24.57	24.57	24.67	25.00
		3	2	24.46	24.55	24.47	25.00
		3	3	24.48	24.47	24.45	25.00
	16QAM	6	0	23.56	23.53	23.58	24.00
		1	0	23.54	23.45	23.54	24.00
		1	2	23.23	23.33	23.30	24.00
		1	5	23.34	23.33	23.33	24.00
		3	0	23.46	23.44	23.54	24.00
		3	2	23.39	23.47	23.48	24.00
	64QAM	3	3	23.52	23.48	23.52	24.00
		6	0	22.58	22.58	22.48	23.00
		1	0	22.74	22.83	22.79	23.00
		1	2	22.15	22.25	22.23	23.00
		1	5	22.68	22.67	22.73	23.00
		3	0	22.52	22.45	22.43	23.00
	256QAM	3	2	22.47	22.42	22.48	23.00
		3	3	22.39	22.41	22.44	23.00
		6	0	21.61	21.66	21.59	22.00
		1	0	19.77	19.71	19.63	20.00
		1	2	19.51	19.60	19.53	20.00
		1	5	19.69	19.61	19.69	20.00
3MHz	QPSK	3	0	19.45	19.45	19.37	20.00
		3	2	19.52	19.62	19.59	20.00
		3	3	19.59	19.56	19.63	20.00
		6	0	19.49	19.48	19.43	20.00
	16QAM	1	0	24.28	24.33	24.31	25.00
		1	7	24.24	24.33	24.31	25.00
		1	14	24.48	24.47	24.54	25.00
		8	0	23.60	23.57	23.55	24.00
		8	4	23.53	23.46	23.37	24.00
		8	7	23.53	23.48	23.41	24.00
		15	0	23.69	23.60	23.56	24.00
		1	0	23.32	23.40	23.50	24.00
		1	7	23.47	23.41	23.43	24.00
		1	14	23.40	23.41	23.49	24.00
		8	0	22.44	22.40	22.41	23.00
		8	4	22.59	22.49	22.41	23.00
		8	7	22.51	22.44	22.44	23.00



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	64QAM	15	0	22.60	22.59	22.66	23.00
		1	0	22.73	22.77	22.69	23.00
		1	7	22.33	22.31	22.24	23.00
		1	14	22.72	22.66	22.69	23.00
		8	0	21.42	21.43	21.50	22.00
		8	4	21.41	21.48	21.39	22.00
		8	7	21.51	21.44	21.39	22.00
		15	0	21.68	21.58	21.49	22.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
	256QAM	15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
		15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
	5MHz	15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
		15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
	10MHz	15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
		15	0	19.44	19.42	19.36	20.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	20.00
		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00



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	64QAM	1	0	/	22.61	/	23.00
		1	25	/	22.47	/	23.00
		1	49	/	22.56	/	23.00
		25	0	/	21.59	/	22.00
		25	13	/	21.49	/	22.00
		25	25	/	21.52	/	22.00
	256QAM	50	0	/	21.52	/	22.00
		1	0	/	19.61	/	20.00
		1	25	/	19.64	/	20.00
		1	49	/	19.63	/	20.00
		25	0	/	19.57	/	20.00
		25	13	/	19.57	/	20.00
		25	25	/	19.59	/	20.00
		50	0	/	19.57	/	20.00

LTE FDD Band 14 SET 1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23330	/	21.50
		1	13	/	20.70	/	21.50
		1	24	/	20.65	/	21.50
		12	0	/	20.38	/	21.50
		12	6	/	20.93	/	21.50
		12	13	/	20.74	/	21.50
	16QAM	12	13	/	20.71	/	21.50
		25	0	/	20.71	/	21.50
		1	0	/	20.97	/	21.50
		1	13	/	21.03	/	21.50
		1	24	/	21.07	/	21.50
		12	0	/	20.54	/	21.50
	64QAM	12	6	/	20.51	/	21.50
		12	13	/	20.59	/	21.50
		25	0	/	20.65	/	21.50
		1	0	/	20.80	/	21.50
		1	13	/	20.84	/	21.50
		1	24	/	20.79	/	21.50
	256QAM	12	0	/	20.74	/	21.50
		12	6	/	20.85	/	21.50
		12	13	/	20.66	/	21.50
		25	0	/	20.71	/	21.50
		1	0	/	18.97	/	19.50
		1	13	/	18.78	/	19.50
		1	24	/	19.03	/	19.50
		12	0	/	18.80	/	19.50
		12	6	/	18.61	/	19.50
		12	13	/	18.74	/	19.50
		25	0	/	18.68	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23330	/	21.50
		1	25	/	20.76	/	21.50
		1	49	/	20.58	/	21.50
		25	0	/	20.43	/	21.50
		25	13	/	20.85	/	21.50
		25	25	/	20.81	/	21.50
	16QAM	50	0	/	20.8	/	21.50
		1	0	/	20.74	/	21.50
		1	0	/	21.06	/	21.50
		1	25	/	20.97	/	21.50
		1	49	/	20.99	/	21.50
		25	0	/	20.55	/	21.50



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		25	13	/	20.51	/	21.50
		25	25	/	20.52	/	21.50
		50	0	/	20.7	/	21.50
	64QAM	1	0	/	20.73	/	21.50
		1	25	/	20.91	/	21.50
		1	49	/	20.76	/	21.50
		25	0	/	20.78	/	21.50
		25	13	/	20.78	/	21.50
		25	25	/	20.70	/	21.50
		50	0	/	20.74	/	21.50
	256QAM	1	0	/	18.95	/	19.50
		1	25	/	18.88	/	19.50
		1	49	/	18.98	/	19.50
		25	0	/	18.75	/	19.50
		25	13	/	18.69	/	19.50
		25	25	/	18.69	/	19.50
		50	0	/	18.76	/	19.50



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2.2 Conducted Power of Inter Band LTE Uplink CA (Ant1)

LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	17.50
		1	2	16.55	16.69	16.39	17.50
		1	5	16.85	16.84	16.88	17.50
		3	0	16.82	16.70	16.56	17.50
		3	2	16.29	16.10	16.17	17.50
		3	3	16.39	16.29	16.30	17.50
	16QAM	3	3	16.57	16.85	16.13	17.50
		6	0	16.29	16.66	16.31	17.50
		1	0	16.56	16.24	16.26	17.50
		1	2	16.63	16.62	16.45	17.50
		1	5	16.64	16.41	15.83	17.50
		3	0	16.65	16.23	16.36	17.50
	64QAM	3	2	16.49	16.19	16.18	17.50
		3	3	16.34	16.50	16.04	17.50
		6	0	16.23	16.28	16.31	17.50
		1	0	16.25	15.98	16.24	17.50
		1	2	16.52	16.47	16.22	17.50
		1	5	16.37	16.53	15.89	17.50
	256QAM	3	0	16.12	16.11	15.93	17.50
		3	2	16.34	16.72	16.09	17.50
		3	3	16.54	16.32	16.20	17.50
		6	0	16.17	16.55	16.07	17.50
		1	0	16.93	16.69	17.20	17.50
		1	2	16.88	17.01	16.66	17.50
3MHz	QPSK	1	5	16.90	16.90	16.73	17.50
		3	0	17.17	17.02	16.95	17.50
		3	2	17.03	17.15	16.51	17.50
		3	3	17.10	17.13	16.63	17.50
		6	0	17.06	17.07	16.82	17.50
		1	0	16.65	16.66	16.49	17.50
	16QAM	1	7	16.93	16.75	16.94	17.50
		1	14	16.72	16.66	16.58	17.50
		8	0	16.33	16.17	16.11	17.50
		8	4	16.42	16.32	16.29	17.50
		8	7	16.53	16.77	16.03	17.50
		15	0	16.38	16.68	16.40	17.50
	64QAM	1	0	16.62	16.34	16.36	17.50
		1	7	16.62	16.59	16.53	17.50
		1	14	16.64	16.51	15.80	17.50
		8	0	16.55	16.17	16.39	17.50
		8	4	16.50	16.16	16.21	17.50
		8	7	16.29	16.51	16.03	17.50
	256QAM	15	0	16.32	16.21	16.31	17.50
		1	0	16.17	16.00	16.17	17.50
		1	7	16.55	16.54	16.28	17.50
		1	14	16.35	16.44	15.93	17.50
		8	0	16.17	16.21	15.92	17.50
		8	4	16.29	16.62	16.07	17.50



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		1	7	16.80	17.08	16.76	17.50
		1	14	16.88	16.89	16.65	17.50
		8	0	17.10	16.96	16.87	17.50
		8	4	17.03	17.09	16.44	17.50
		8	7	17.06	17.11	16.66	17.50
		15	0	17.11	17.13	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.72	16.65	16.42	17.50
		1	13	16.86	16.83	16.97	17.50
		1	24	16.75	16.67	16.56	17.50
		12	0	16.41	16.20	16.10	17.50
		12	6	16.41	16.37	16.26	17.50
		12	13	16.43	16.71	16.11	17.50
	16QAM	25	0	16.45	16.58	16.46	17.50
		1	0	16.70	16.43	16.38	17.50
		1	13	16.60	16.64	16.47	17.50
		1	24	16.73	16.58	15.87	17.50
		12	0	16.47	16.08	16.38	17.50
		12	6	16.43	16.10	16.21	17.50
	64QAM	12	13	16.24	16.43	15.95	17.50
		25	0	16.41	16.19	16.21	17.50
		1	0	16.20	15.94	16.23	17.50
		1	13	16.52	16.49	16.25	17.50
		1	24	16.38	16.52	16.02	17.50
		12	0	16.25	16.24	15.99	17.50
	256QAM	12	6	16.37	16.56	16.07	17.50
		12	13	16.53	16.27	16.17	17.50
		25	0	16.23	16.63	16.13	17.50
		1	0	16.99	16.87	17.13	17.50
		1	13	16.84	16.98	16.66	17.50
		1	24	16.97	16.99	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.69	16.64	16.47	17.50
		1	25	16.78	16.74	16.93	17.50
		1	49	16.68	16.72	16.49	17.50
		25	0	16.50	16.30	16.15	17.50
		25	13	16.49	16.47	16.18	17.50
		25	25	16.48	16.61	16.07	17.50
	16QAM	50	0	16.47	16.57	16.37	17.50
		1	0	16.72	16.36	16.39	17.50
		1	25	16.64	16.64	16.39	17.50
		1	49	16.64	16.68	15.93	17.50
		25	0	16.41	16.17	16.37	17.50
		25	13	16.42	16.12	16.18	17.50
	64QAM	25	25	16.17	16.37	16.01	17.50
		50	0	16.41	16.11	16.18	17.50
		1	0	16.30	15.92	16.28	17.50
		1	25	16.53	16.57	16.26	17.50
		1	49	16.43	16.51	15.97	17.50
		25	0	16.30	16.16	16.06	17.50
	256QAM	25	13	16.34	16.47	16.11	17.50
		25	25	16.46	16.22	16.17	17.50
		50	0	16.31	16.56	16.23	17.50
		1	0	16.95	16.92	17.09	17.50
		1	25	16.87	17.04	16.73	17.50



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		1	49	17.06	16.93	16.50	17.50
		25	0	17.12	16.89	16.91	17.50
		25	13	17.09	17.01	16.53	17.50
		25	25	16.91	17.02	16.62	17.50
		50	0	17.11	17.18	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.60	16.64	16.41	17.50
		1	38	16.87	16.72	16.85	17.50
		1	74	16.75	16.78	16.40	17.50
		36	0	16.52	16.28	16.25	17.50
		36	18	16.59	16.57	16.23	17.50
		36	39	16.43	16.63	15.98	17.50
		75	0	16.46	16.59	16.32	17.50
	16QAM	1	0	16.71	16.41	16.34	17.50
		1	38	16.60	16.55	16.38	17.50
		1	74	16.54	16.61	15.96	17.50
		36	0	16.34	16.23	16.37	17.50
		36	18	16.38	16.21	16.15	17.50
		36	39	16.24	16.35	16.03	17.50
		75	0	16.32	16.07	16.10	17.50
	64QAM	1	0	16.32	15.91	16.26	17.50
		1	38	16.58	16.60	16.26	17.50
		1	74	16.44	16.49	16.05	17.50
		36	0	16.20	16.19	16.06	17.50
		36	18	16.31	16.45	16.17	17.50
		36	39	16.37	16.13	16.15	17.50
		75	0	16.38	16.49	16.15	17.50
	256QAM	1	0	16.99	17.00	17.12	17.50
		1	38	16.79	17.06	16.72	17.50
		1	74	17.07	16.99	16.57	17.50
		36	0	17.08	16.87	16.82	17.50
		36	18	17.00	17.08	16.59	17.50
		36	39	16.90	16.92	16.54	17.50
		75	0	17.05	17.09	16.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.65	16.69	16.45	17.50
		1	50	16.81	16.74	16.75	17.50
		1	99	16.85	16.86	16.34	17.50
		50	0	16.43	16.32	16.19	17.50
		50	25	16.60	16.49	16.27	17.50
		50	50	16.49	16.55	16.08	17.50
		100	0	16.48	16.50	16.28	17.50
	16QAM	1	0	16.62	16.45	16.39	17.50
		1	50	16.50	16.57	16.47	17.50
		1	99	16.51	16.51	16.00	17.50
		50	0	16.34	16.16	16.28	17.50
		50	25	16.40	16.31	16.17	17.50
		50	50	16.34	16.41	16.01	17.50
		100	0	16.39	16.14	16.12	17.50
	64QAM	1	0	16.41	16.01	16.29	17.50
		1	50	16.51	16.61	16.26	17.50
		1	99	16.46	16.55	15.96	17.50
		50	0	16.30	16.18	16.16	17.50
		50	25	16.40	16.48	16.21	17.50
		50	50	16.41	16.20	16.08	17.50
		100	0	16.39	16.49	16.22	17.50
	256QAM	1	0	17.04	16.93	17.04	17.50
		1	50	16.77	17.07	16.73	17.50
		1	99	17.08	17.02	16.55	17.50



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		50	0	17.03	16.94	16.82	17.50
		50	25	16.94	17.02	16.60	17.50
		50	50	16.95	16.98	16.54	17.50
		100	0	16.97	17.01	16.72	17.50

LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.62	17.51	17.55	18.50
		1	2	17.73	17.83	17.41	18.50
		1	5	17.67	17.82	17.18	18.50
		3	0	17.50	17.31	17.34	18.50
		3	2	17.21	17.34	17.21	18.50
		3	3	17.32	17.43	17.07	18.50
	16QAM	6	0	17.70	17.64	17.37	18.50
		1	0	17.68	17.60	17.39	18.50
		1	2	17.34	17.34	17.31	18.50
		1	5	17.59	17.42	17.03	18.50
		3	0	17.53	17.28	17.24	18.50
		3	2	17.60	17.26	17.34	18.50
	64QAM	3	3	17.15	17.23	17.10	18.50
		6	0	17.42	17.22	17.14	18.50
		1	0	17.42	16.82	17.44	18.50
		1	2	17.50	17.50	17.19	18.50
		1	5	17.47	17.35	17.18	18.50
		3	0	17.16	17.47	17.11	18.50
3MHz	QPSK	3	2	17.48	17.51	17.28	18.50
		3	3	17.41	17.10	17.21	18.50
		6	0	17.25	17.35	17.25	18.50
	16QAM	1	0	18.16	17.80	17.83	18.50
		1	2	17.82	18.07	17.60	18.50
		1	5	18.35	18.21	17.22	18.50
	64QAM	3	0	18.10	17.83	18.07	18.50
		3	2	17.95	17.89	17.31	18.50
		3	3	17.85	18.04	17.62	18.50
		6	0	17.89	17.87	17.99	18.50
	QPSK	1	0	17.65	17.59	17.45	18.50
		1	7	17.77	17.80	17.49	18.50
		1	14	17.73	17.73	17.24	18.50
		8	0	17.40	17.25	17.35	18.50
		8	4	17.31	17.42	17.26	18.50
		8	7	17.40	17.44	17.03	18.50
	16QAM	15	0	17.72	17.62	17.29	18.50
		1	0	17.67	17.59	17.46	18.50
		1	7	17.43	17.42	17.39	18.50
		1	14	17.64	17.51	17.01	18.50
		8	0	17.49	17.28	17.31	18.50
		8	4	17.67	17.33	17.44	18.50
	64QAM	8	7	17.17	17.16	17.08	18.50
		15	0	17.49	17.16	17.21	18.50
		1	0	17.42	16.87	17.35	18.50
		1	7	17.56	17.52	17.15	18.50
		1	14	17.47	17.41	17.09	18.50
		8	0	17.20	17.47	17.19	18.50
	QPSK	8	4	17.44	17.53	17.23	18.50
		8	7	17.34	17.05	17.24	18.50
		15	0	17.34	17.45	17.20	18.50



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		1	0	18.13	17.82	17.89	18.50
		1	7	17.79	18.10	17.54	18.50
		1	14	18.29	18.20	17.29	18.50
		8	0	18.01	17.87	17.99	18.50
		8	4	17.91	17.87	17.37	18.50
		8	7	17.89	18.08	17.53	18.50
		15	0	17.93	17.89	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.61	17.55	17.46	18.50
		1	13	17.83	17.74	17.53	18.50
		1	24	17.72	17.72	17.20	18.50
		12	0	17.39	17.32	17.33	18.50
		12	6	17.39	17.46	17.31	18.50
		12	13	17.44	17.49	17.07	18.50
		25	0	17.70	17.52	17.26	18.50
	16QAM	1	0	17.61	17.52	17.41	18.50
		1	13	17.49	17.47	17.47	18.50
		1	24	17.55	17.46	16.98	18.50
		12	0	17.39	17.28	17.31	18.50
		12	6	17.60	17.24	17.35	18.50
		12	13	17.15	17.09	17.07	18.50
		25	0	17.51	17.11	17.15	18.50
	64QAM	1	0	17.34	16.85	17.45	18.50
		1	13	17.50	17.51	17.24	18.50
		1	24	17.53	17.34	17.10	18.50
		12	0	17.25	17.44	17.26	18.50
		12	6	17.42	17.47	17.17	18.50
		12	13	17.37	17.12	17.18	18.50
		25	0	17.43	17.43	17.18	18.50
	256QAM	1	0	18.23	17.87	17.93	18.50
		1	13	17.72	18.06	17.63	18.50
		1	24	18.26	18.19	17.39	18.50
		12	0	17.95	17.88	17.90	18.50
		12	6	17.89	17.87	17.43	18.50
		12	13	17.92	18.00	17.46	18.50
		25	0	17.96	17.95	17.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.68	17.58	17.53	18.50
		1	25	17.83	17.70	17.60	18.50
		1	49	17.68	17.82	17.28	18.50
		25	0	17.34	17.39	17.28	18.50
		25	13	17.45	17.46	17.33	18.50
		25	25	17.36	17.56	16.97	18.50
		50	0	17.66	17.62	17.17	18.50
	16QAM	1	0	17.64	17.49	17.43	18.50
		1	25	17.48	17.55	17.43	18.50
		1	49	17.65	17.42	16.99	18.50
		25	0	17.37	17.21	17.35	18.50
		25	13	17.57	17.33	17.32	18.50
		25	25	17.20	17.18	17.04	18.50
		50	0	17.43	17.13	17.17	18.50
	64QAM	1	0	17.44	16.91	17.39	18.50
		1	25	17.47	17.54	17.17	18.50
		1	49	17.61	17.38	17.04	18.50
		25	0	17.35	17.36	17.21	18.50
		25	13	17.47	17.55	17.21	18.50
		25	25	17.31	17.10	17.28	18.50
		50	0	17.34	17.34	17.24	18.50
	256QAM	1	0	18.25	17.81	18.03	18.50



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		1	25	17.63	18.02	17.54	18.50
		1	49	18.20	18.15	17.43	18.50
		25	0	17.97	17.94	17.87	18.50
		25	13	17.96	17.85	17.45	18.50
		25	25	17.89	18.01	17.39	18.50
		50	0	17.98	18.03	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.77	17.67	17.36	18.50
		1	38	17.80	17.68	17.59	18.50
		1	74	17.81	17.77	17.37	18.50
		36	0	17.41	17.23	17.18	18.50
		36	18	17.64	17.55	17.28	18.50
		36	39	17.40	17.58	17.05	18.50
		75	0	17.47	17.57	17.27	18.50
	16QAM	1	0	17.61	17.46	17.48	18.50
		1	38	17.54	17.66	17.47	18.50
		1	74	17.58	17.59	17.01	18.50
		36	0	17.31	17.16	17.18	18.50
		36	18	17.47	17.44	17.14	18.50
		36	39	17.39	17.35	16.97	18.50
		75	0	17.36	17.11	17.15	18.50
	64QAM	1	0	17.43	17.06	17.40	18.50
		1	38	17.49	17.51	17.17	18.50
		1	74	17.40	17.48	17.05	18.50
		36	0	17.36	17.16	17.15	18.50
		36	18	17.50	17.43	17.19	18.50
		36	39	17.33	17.29	17.17	18.50
		75	0	17.49	17.33	17.31	18.50
	256QAM	1	0	18.11	17.93	17.95	18.50
		1	38	17.78	18.13	17.69	18.50
		1	74	18.12	17.98	17.50	18.50
		36	0	17.95	17.91	17.81	18.50
		36	18	17.92	17.93	17.55	18.50
		36	39	17.89	17.99	17.47	18.50
		75	0	17.98	17.95	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.67	17.63	17.41	18.50
		1	50	17.82	17.76	17.69	18.50
		1	99	17.79	17.82	17.33	18.50
		50	0	17.40	17.32	17.19	18.50
		50	25	17.59	17.50	17.30	18.50
		50	50	17.44	17.60	17.09	18.50
		100	0	17.54	17.48	17.32	18.50
	16QAM	1	0	17.67	17.48	17.43	18.50
		1	50	17.51	17.59	17.49	18.50
		1	99	17.51	17.54	17.04	18.50
		50	0	17.38	17.19	17.28	18.50
		50	25	17.39	17.37	17.18	18.50
		50	50	17.34	17.35	17.07	18.50
		100	0	17.45	17.19	17.16	18.50
	64QAM	1	0	17.39	16.97	17.33	18.50
		1	50	17.50	17.55	17.24	18.50
		1	99	17.45	17.50	16.96	18.50
		50	0	17.36	17.20	17.21	18.50
		50	25	17.41	17.50	17.25	18.50
		50	50	17.36	17.26	17.13	18.50
		100	0	17.44	17.43	17.22	18.50
	256QAM	1	0	18.06	17.89	18.05	18.50
		1	50	17.77	18.10	17.71	18.50



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		1	99	18.09	17.97	17.54	18.50
		50	0	18.02	17.91	17.85	18.50
		50	25	17.90	17.98	17.64	18.50
		50	50	17.90	17.94	17.55	18.50
		100	0	17.97	18.04	17.75	18.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.68	19.58	19.48	20.50
		1	2	19.71	19.82	19.64	20.50
		1	5	20.02	19.48	19.18	20.50
		3	0	19.21	18.97	18.99	20.50
		3	2	19.90	19.59	19.21	20.50
		3	3	19.50	19.53	19.04	20.50
		6	0	19.54	19.54	19.18	20.50
	16QAM	1	0	19.62	19.57	19.36	20.50
		1	2	19.38	19.57	19.73	20.50
		1	5	19.74	19.79	18.97	20.50
		3	0	19.40	19.30	19.06	20.50
		3	2	19.44	19.21	19.19	20.50
		3	3	19.13	19.23	19.37	20.50
		6	0	19.18	19.26	19.38	20.50
	64QAM	1	0	19.33	18.94	19.26	20.50
		1	2	19.61	19.91	19.17	20.50
		1	5	19.53	19.54	18.80	20.50
		3	0	19.51	19.12	19.19	20.50
		3	2	19.27	19.50	18.99	20.50
		3	3	19.71	19.36	19.01	20.50
	256QAM	6	0	19.53	19.45	19.26	20.50
		1	0	19.06	18.62	19.13	19.50
		1	2	18.79	19.28	18.69	19.50
		1	5	18.81	19.15	18.39	19.50
		3	0	18.83	18.96	18.80	19.50
		3	2	18.92	19.04	18.52	19.50
3MHz	QPSK	3	3	18.78	18.86	18.66	19.50
		6	0	18.95	18.91	18.72	19.50
		1	0	19.71	19.59	19.44	20.50
		1	7	19.73	19.81	19.62	20.50
		1	14	19.94	19.47	19.19	20.50
		8	0	19.24	19.00	19.05	20.50
	16QAM	8	4	19.81	19.61	19.31	20.50
		8	7	19.49	19.61	18.99	20.50
		15	0	19.49	19.49	19.27	20.50
		1	0	19.58	19.48	19.32	20.50
		1	7	19.45	19.47	19.70	20.50
		1	14	19.70	19.80	19.02	20.50
	64QAM	8	0	19.48	19.30	19.12	20.50
		8	4	19.45	19.29	19.13	20.50
		8	7	19.19	19.26	19.29	20.50
		15	0	19.23	19.33	19.33	20.50
		1	0	19.36	19.00	19.32	20.50
		1	7	19.55	19.82	19.25	20.50
		1	14	19.59	19.56	18.83	20.50
		8	0	19.42	19.08	19.15	20.50
		8	4	19.23	19.52	19.05	20.50
		8	7	19.64	19.34	19.09	20.50



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		15	0	19.56	19.45	19.29	20.50
	256QAM	1	0	18.96	18.72	19.09	19.50
		1	7	18.79	19.22	18.66	19.50
		1	14	18.83	19.06	18.49	19.50
		8	0	18.91	19.05	18.72	19.50
		8	4	18.88	18.96	18.60	19.50
		8	7	18.78	18.80	18.60	19.50
		15	0	18.95	18.99	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.66	19.68	19.44	20.50
		1	13	19.75	19.82	19.72	20.50
		1	24	19.85	19.57	19.27	20.50
		12	0	19.33	19.04	19.15	20.50
		12	6	19.76	19.51	19.24	20.50
		12	13	19.46	19.69	19.01	20.50
		25	0	19.40	19.39	19.28	20.50
	16QAM	1	0	19.62	19.39	19.31	20.50
		1	13	19.51	19.52	19.70	20.50
		1	24	19.64	19.73	19.01	20.50
		12	0	19.41	19.24	19.17	20.50
		12	6	19.50	19.30	19.10	20.50
		12	13	19.23	19.30	19.21	20.50
		25	0	19.26	19.28	19.25	20.50
	64QAM	1	0	19.31	19.02	19.28	20.50
		1	13	19.54	19.73	19.22	20.50
		1	24	19.53	19.51	18.82	20.50
		12	0	19.43	19.12	19.14	20.50
		12	6	19.30	19.61	19.14	20.50
		12	13	19.55	19.29	19.15	20.50
		25	0	19.52	19.45	19.21	20.50
	256QAM	1	0	18.93	18.75	19.15	19.50
		1	13	18.82	19.29	18.60	19.50
		1	24	18.93	18.96	18.53	19.50
		12	0	18.85	18.95	18.72	19.50
		12	6	18.91	19.02	18.68	19.50
		12	13	18.81	18.84	18.54	19.50
		25	0	18.88	19.08	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.65	19.69	19.38	20.50
		1	25	19.72	19.80	19.67	20.50
		1	49	19.91	19.63	19.22	20.50
		25	0	19.32	19.13	19.10	20.50
		25	13	19.66	19.49	19.24	20.50
		25	25	19.36	19.60	18.96	20.50
		50	0	19.49	19.36	19.25	20.50
	16QAM	1	0	19.61	19.37	19.39	20.50
		1	25	19.54	19.53	19.67	20.50
		1	49	19.62	19.66	18.96	20.50
		25	0	19.46	19.25	19.27	20.50
		25	13	19.49	19.27	19.20	20.50
		25	25	19.33	19.39	19.21	20.50
		50	0	19.35	19.25	19.17	20.50
	64QAM	1	0	19.37	19.03	19.25	20.50
		1	25	19.46	19.69	19.30	20.50
		1	49	19.44	19.53	18.84	20.50
		25	0	19.52	19.22	19.13	20.50
		25	13	19.27	19.58	19.23	20.50
		25	25	19.45	19.25	19.11	20.50
		50	0	19.62	19.36	19.22	20.50



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		1	0	18.88	18.80	19.09	19.50
		1	25	18.86	19.19	18.55	19.50
		1	49	18.99	18.90	18.59	19.50
		25	0	18.95	18.95	18.63	19.50
		25	13	18.87	19.06	18.68	19.50
		25	25	18.80	18.91	18.50	19.50
		50	0	18.94	19.00	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.67	19.62	19.40	20.50
		1	38	19.78	19.90	19.71	20.50
		1	74	19.82	19.71	19.31	20.50
		36	0	19.37	19.19	19.07	20.50
		36	18	19.59	19.54	19.32	20.50
		36	39	19.37	19.50	19.01	20.50
		75	0	19.52	19.42	19.32	20.50
	16QAM	1	0	19.56	19.34	19.33	20.50
		1	38	19.47	19.50	19.59	20.50
		1	74	19.53	19.62	18.90	20.50
		36	0	19.39	19.16	19.26	20.50
		36	18	19.43	19.37	19.19	20.50
		36	39	19.31	19.36	19.11	20.50
		75	0	19.29	19.24	19.22	20.50
	64QAM	1	0	19.45	18.94	19.25	20.50
		1	38	19.43	19.59	19.37	20.50
		1	74	19.46	19.51	18.84	20.50
		36	0	19.42	19.29	19.17	20.50
		36	18	19.33	19.54	19.22	20.50
		36	39	19.37	19.17	19.14	20.50
		75	0	19.55	19.43	19.19	20.50
	256QAM	1	0	18.90	18.81	19.04	19.50
		1	38	18.78	19.16	18.61	19.50
		1	74	18.99	18.96	18.61	19.50
		36	0	19.02	18.86	18.73	19.50
		36	18	18.89	19.03	18.65	19.50
		36	39	18.83	18.90	18.55	19.50
		75	0	18.90	18.90	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.69	19.62	19.46	20.50
		1	50	19.79	19.82	19.70	20.50
		1	99	19.76	19.80	19.39	20.50
		50	0	19.36	19.26	19.15	20.50
		50	25	19.57	19.52	19.32	20.50
		50	50	19.44	19.56	19.10	20.50
		100	0	19.49	19.49	19.26	20.50
	16QAM	1	0	19.66	19.44	19.41	20.50
		1	50	19.45	19.58	19.49	20.50
		1	99	19.51	19.55	18.99	20.50
		50	0	19.43	19.15	19.29	20.50
		50	25	19.34	19.42	19.17	20.50
		50	50	19.32	19.30	19.10	20.50
		100	0	19.39	19.18	19.14	20.50
	64QAM	1	0	19.43	19.00	19.27	20.50
		1	50	19.52	19.55	19.29	20.50
		1	99	19.45	19.56	18.93	20.50
		50	0	19.37	19.19	19.19	20.50
		50	25	19.39	19.54	19.25	20.50
		50	50	19.40	19.26	19.16	20.50
		100	0	19.48	19.38	19.25	20.50
	256QAM	1	0	19.00	18.90	19.09	19.50



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		1	50	18.80	19.14	18.71	19.50
		1	99	19.09	19.03	18.54	19.50
		50	0	19.00	18.86	18.80	19.50
		50	25	18.84	18.93	18.65	19.50
		50	50	18.90	18.91	18.59	19.50
		100	0	19.00	18.99	18.75	19.50

LTE Band 4 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.16	17.10	17.15	18.50
		1	2	17.62	17.68	17.64	18.50
		1	5	17.37	17.38	17.43	18.50
		3	0	17.10	17.20	17.22	18.50
		3	2	16.99	17.02	17.01	18.50
		3	3	17.23	17.18	17.22	18.50
	16QAM	6	0	17.17	17.12	17.13	18.50
		1	0	17.08	17.04	16.98	18.50
		1	2	17.22	17.17	17.20	18.50
		1	5	17.13	17.23	17.21	18.50
		3	0	16.96	16.96	16.91	18.50
		3	2	17.16	17.25	17.35	18.50
	64QAM	3	3	17.12	17.21	17.29	18.50
		6	0	17.17	17.10	17.19	18.50
		1	0	17.47	17.42	17.43	18.50
		1	2	17.09	17.00	17.02	18.50
		1	5	17.11	17.07	17.08	18.50
		3	0	17.33	17.39	17.35	18.50
	256QAM	3	2	17.25	17.23	17.18	18.50
		3	3	17.27	17.33	17.31	18.50
		6	0	17.24	17.33	17.40	18.50
		1	0	16.98	17.03	17.07	18.50
		1	2	17.30	17.27	17.31	18.50
		1	5	17.11	17.14	17.21	18.50
3MHz	QPSK	3	0	17.27	17.18	17.14	18.50
		3	2	17.28	17.24	17.33	18.50
		3	3	17.36	17.28	17.38	18.50
		6	0	17.21	17.23	17.14	18.50
	16QAM	1	0	17.30	17.20	17.26	18.50
		1	7	17.60	17.58	17.65	18.50
		1	14	17.40	17.34	17.26	18.50
		8	0	17.37	17.30	17.25	18.50
		8	4	17.16	17.06	17.08	18.50
		8	7	17.15	17.15	17.16	18.50
	64QAM	15	0	17.09	17.12	17.12	18.50
		1	0	16.96	17.06	17.01	18.50
		1	7	17.19	17.14	17.14	18.50
		1	14	17.17	17.22	17.29	18.50
		8	0	16.86	16.96	17.01	18.50
		8	4	17.38	17.28	17.28	18.50
	256QAM	8	7	17.14	17.21	17.23	18.50
		15	0	17.17	17.11	17.12	18.50
		1	0	17.29	17.33	17.26	18.50
		1	7	17.07	17.02	16.98	18.50
		1	14	17.07	17.01	17.02	18.50
		8	0	17.33	17.35	17.40	18.50
		8	4	17.24	17.15	17.19	18.50



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	256QAM	8	7	17.32	17.35	17.33	18.50
		15	0	17.35	17.40	17.32	18.50
		1	0	17.10	17.06	17.03	18.50
		1	7	17.24	17.25	17.21	18.50
		1	14	17.14	17.18	17.10	18.50
		8	0	17.07	17.09	17.17	18.50
		8	4	17.14	17.23	17.29	18.50
		8	7	17.10	17.18	17.22	18.50
		15	0	17.10	17.14	17.04	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.27	17.29	17.32	18.50
		1	13	17.55	17.62	17.70	18.50
		1	24	17.35	17.38	17.39	18.50
		12	0	17.27	17.24	17.17	18.50
		12	6	17.11	17.12	17.10	18.50
		12	13	17.20	17.13	17.04	18.50
	16QAM	25	0	17.14	17.21	17.27	18.50
		1	0	17.12	17.03	16.97	18.50
		1	13	17.10	17.14	17.07	18.50
		1	24	17.25	17.29	17.20	18.50
		12	0	17.13	17.06	17.04	18.50
		12	6	17.24	17.21	17.31	18.50
	64QAM	12	13	17.23	17.18	17.18	18.50
		25	0	17.25	17.15	17.18	18.50
		1	0	17.37	17.31	17.33	18.50
		1	13	17.11	17.02	16.98	18.50
		1	24	17.06	17.02	17.10	18.50
		12	0	17.23	17.31	17.27	18.50
	256QAM	12	6	17.29	17.21	17.31	18.50
		12	13	17.25	17.26	17.28	18.50
		25	0	17.46	17.39	17.35	18.50
		1	0	17.11	17.12	17.15	18.50
		1	13	17.19	17.24	17.22	18.50
		1	24	17.19	17.26	17.35	18.50
10MHz	QPSK	12	0	17.04	17.05	17.14	18.50
		12	6	17.22	17.31	17.26	18.50
		12	13	17.20	17.16	17.25	18.50
		25	0	16.97	17.06	17.04	18.50
	16QAM	1	0	17.37	17.34	17.42	18.50
		1	25	17.52	17.53	17.60	18.50
		1	49	17.26	17.34	17.37	18.50
		25	0	17.11	17.18	17.10	18.50
		25	13	17.22	17.14	17.06	18.50
		25	25	17.22	17.20	17.10	18.50
	64QAM	50	0	17.24	17.21	17.28	18.50
		1	0	17.05	17.03	17.00	18.50
		1	25	17.19	17.18	17.28	18.50
		1	49	17.26	17.27	17.33	18.50
		25	0	17.13	17.12	17.05	18.50
		25	13	17.22	17.28	17.19	18.50
		25	25	17.11	17.19	17.27	18.50
		50	0	17.15	17.17	17.15	18.50
		1	0	17.45	17.36	17.37	18.50
		1	25	17.03	17.11	17.21	18.50
		1	49	17.02	17.12	17.20	18.50
		25	0	17.40	17.30	17.36	18.50
		25	13	17.26	17.25	17.15	18.50
		25	25	17.33	17.24	17.19	18.50



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	256QAM	50	0	17.29	17.37	17.39	18.50
		1	0	17.20	17.20	17.29	18.50
		1	25	17.31	17.34	17.26	18.50
		1	49	17.30	17.22	17.17	18.50
		25	0	17.03	17.06	17.00	18.50
		25	13	17.22	17.21	17.23	18.50
		25	25	17.12	17.21	17.11	18.50
		50	0	17.14	17.11	17.04	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20025	20175	20325	18.50
		1	38	17.26	17.35	17.34	18.50
		1	74	17.45	17.47	17.43	18.50
		1	74	17.30	17.36	17.30	18.50
		36	0	17.20	17.21	17.13	18.50
		36	18	17.16	17.11	17.06	18.50
		36	39	17.10	17.10	17.13	18.50
	16QAM	75	0	17.20	17.12	17.02	18.50
		1	0	17.20	17.12	17.19	18.50
		1	38	17.12	17.19	17.12	18.50
		1	74	17.33	17.29	17.34	18.50
		36	0	17.08	17.18	17.17	18.50
		36	18	17.25	17.34	17.36	18.50
		36	39	17.21	17.29	17.35	18.50
	64QAM	75	0	17.08	17.16	17.22	18.50
		1	0	17.26	17.29	17.31	18.50
		1	38	17.18	17.19	17.10	18.50
		1	74	17.28	17.18	17.22	18.50
		36	0	17.43	17.33	17.24	18.50
		36	18	17.41	17.33	17.31	18.50
		36	39	17.15	17.24	17.16	18.50
	256QAM	75	0	17.29	17.29	17.24	18.50
		1	0	17.25	17.20	17.27	18.50
		1	38	17.15	17.24	17.16	18.50
		1	74	17.17	17.26	17.30	18.50
		36	0	16.90	17.00	16.93	18.50
		36	18	17.11	17.15	17.19	18.50
		36	39	17.20	17.28	17.24	18.50
	256QAM	75	0	17.18	17.13	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	18.50
		1	50	/	17.51	/	18.50
		1	99	/	17.35	/	18.50
		50	0	/	17.12	/	18.50
		50	25	/	17.20	/	18.50
		50	50	/	17.17	/	18.50
		100	0	/	17.17	/	18.50
	16QAM	1	0	/	17.19	/	18.50
		1	50	/	17.20	/	18.50
		1	99	/	17.28	/	18.50
		50	0	/	17.26	/	18.50
		50	25	/	17.29	/	18.50
		50	50	/	17.34	/	18.50
		100	0	/	17.26	/	18.50
	64QAM	1	0	/	17.21	/	18.50
		1	50	/	17.21	/	18.50
		1	99	/	17.19	/	18.50
		50	0	/	17.40	/	18.50
		50	25	/	17.30	/	18.50
		50	50	/	17.25	/	18.50
		100	0	/	17.34	/	18.50



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		1	0	/	17.17	/	18.50
		1	50	/	17.32	/	18.50
		1	99	/	17.34	/	18.50
	256QAM	50	0	/	17.09	/	18.50
		50	25	/	17.21	/	18.50
		50	50	/	17.19	/	18.50
		100	0	/	17.16	/	18.50

LTE Band 4 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.42	20.51	20.50	21.50
		1	2	20.81	20.78	20.76	21.50
		1	5	20.51	20.56	20.57	21.50
		3	0	20.18	20.24	20.30	21.50
		3	2	20.22	20.18	20.09	21.50
		3	3	20.03	20.13	20.14	21.50
	16QAM	6	0	20.28	20.19	20.19	21.50
		1	0	20.45	20.47	20.38	21.50
		1	2	20.44	20.48	20.41	21.50
		1	5	20.26	20.35	20.43	21.50
		3	0	20.40	20.43	20.43	21.50
		3	2	20.43	20.40	20.41	21.50
	64QAM	3	3	20.26	20.25	20.23	21.50
		6	0	20.10	20.07	20.12	21.50
		1	0	20.43	20.44	20.36	21.50
		1	2	20.55	20.51	20.49	21.50
		1	5	20.15	20.16	20.22	21.50
		3	0	20.34	20.40	20.38	21.50
	256QAM	3	2	20.32	20.24	20.25	21.50
		3	3	20.17	20.23	20.16	21.50
		6	0	20.11	20.04	20.03	21.50
		1	0	18.44	18.38	18.37	19.50
		1	2	18.73	18.71	18.77	19.50
		1	5	18.72	18.63	18.70	19.50
3MHz	QPSK	3	0	18.43	18.40	18.32	19.50
		3	2	18.28	18.35	18.36	19.50
		3	3	18.15	18.20	18.12	19.50
		6	0	18.69	18.60	18.55	19.50
	16QAM	1	0	20.41	20.42	20.49	21.50
		1	7	20.76	20.71	20.61	21.50
		1	14	20.65	20.56	20.64	21.50
		8	0	20.12	20.21	20.21	21.50
		8	4	20.31	20.25	20.16	21.50
		8	7	20.19	20.16	20.22	21.50
	64QAM	15	0	20.22	20.15	20.25	21.50
		1	0	20.49	20.54	20.57	21.50
		1	7	20.62	20.52	20.55	21.50
		1	14	20.40	20.45	20.36	21.50
		8	0	20.32	20.37	20.38	21.50
		8	4	20.42	20.47	20.47	21.50
	256QAM	8	7	20.24	20.27	20.27	21.50
		15	0	20.15	20.09	20.05	21.50
		1	0	20.40	20.37	20.28	21.50
		1	7	20.46	20.42	20.33	21.50
		1	14	20.15	20.10	20.14	21.50
		8	0	20.50	20.48	20.39	21.50



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	256QAM	8	4	20.29	20.28	20.36	21.50
		8	7	20.12	20.13	20.17	21.50
		15	0	20.15	20.10	20.02	21.50
		1	0	18.47	18.41	18.41	19.50
		1	7	18.75	18.65	18.67	19.50
		1	14	18.67	18.63	18.62	19.50
		8	0	18.55	18.45	18.45	19.50
		8	4	18.37	18.33	18.34	19.50
		8	7	18.29	18.29	18.19	19.50
		15	0	18.51	18.56	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.28	20.33	20.40	21.50
		1	13	20.61	20.70	20.61	21.50
		1	24	20.45	20.47	20.43	21.50
		12	0	20.22	20.20	20.10	21.50
		12	6	20.36	20.34	20.40	21.50
		12	13	20.33	20.24	20.27	21.50
	16QAM	25	0	20.11	20.17	20.08	21.50
		1	0	20.44	20.49	20.55	21.50
		1	13	20.37	20.42	20.35	21.50
		1	24	20.44	20.49	20.40	21.50
		12	0	20.41	20.39	20.34	21.50
		12	6	20.43	20.37	20.30	21.50
	64QAM	12	13	20.35	20.34	20.35	21.50
		25	0	20.16	20.19	20.21	21.50
		1	0	20.46	20.40	20.38	21.50
		1	13	20.36	20.33	20.29	21.50
		1	24	20.00	20.10	20.10	21.50
		12	0	20.48	20.39	20.43	21.50
	256QAM	12	6	20.39	20.32	20.31	21.50
		12	13	20.32	20.22	20.32	21.50
		25	0	20.19	20.19	20.17	21.50
		1	0	18.43	18.39	18.49	19.50
		1	13	18.61	18.55	18.50	19.50
		1	24	18.59	18.59	18.52	19.50
10MHz	QPSK	12	0	18.36	18.36	18.41	19.50
		12	6	18.42	18.37	18.39	19.50
		12	13	18.29	18.28	18.21	19.50
		25	0	18.60	18.57	18.66	19.50
	16QAM	1	0	20.47	20.37	20.34	21.50
		1	25	20.52	20.60	20.51	21.50
		1	49	20.33	20.40	20.32	21.50
		25	0	20.26	20.22	20.25	21.50
		25	13	20.35	20.28	20.25	21.50
		25	25	20.21	20.22	20.16	21.50
	64QAM	50	0	20.10	20.13	20.13	21.50
		1	0	20.51	20.42	20.36	21.50
		1	25	20.49	20.42	20.44	21.50
		1	49	20.50	20.40	20.41	21.50
		25	0	20.49	20.45	20.44	21.50
		25	13	20.29	20.27	20.24	21.50
		25	25	20.46	20.39	20.30	21.50
		50	0	20.21	20.14	20.17	21.50
		1	0	20.33	20.41	20.45	21.50
		1	25	20.39	20.31	20.30	21.50
		1	49	20.16	20.18	20.11	21.50
		25	0	20.52	20.49	20.50	21.50
		25	13	20.26	20.24	20.24	21.50



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		25	25	20.30	20.24	20.23	21.50
		50	0	20.35	20.25	20.34	21.50
	256QAM	1	0	18.54	18.47	18.43	19.50
		1	25	18.40	18.45	18.52	19.50
		1	49	18.73	18.69	18.77	19.50
		25	0	18.28	18.31	18.23	19.50
		25	13	18.27	18.28	18.32	19.50
		25	25	18.30	18.35	18.39	19.50
		50	0	18.50	18.51	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.24	20.28	20.30	21.50
		1	38	20.49	20.51	20.49	21.50
		1	74	20.33	20.35	20.39	21.50
		36	0	20.27	20.32	20.24	21.50
		36	18	20.29	20.26	20.29	21.50
		36	39	20.40	20.30	20.36	21.50
		75	0	20.20	20.19	20.21	21.50
	16QAM	1	0	20.31	20.34	20.26	21.50
		1	38	20.47	20.46	20.36	21.50
		1	74	20.28	20.33	20.26	21.50
		36	0	20.34	20.38	20.39	21.50
		36	18	20.26	20.25	20.25	21.50
		36	39	20.52	20.49	20.50	21.50
		75	0	20.20	20.22	20.12	21.50
	64QAM	1	0	20.26	20.31	20.26	21.50
		1	38	20.29	20.29	20.35	21.50
		1	74	20.26	20.22	20.23	21.50
		36	0	20.50	20.48	20.43	21.50
		36	18	20.37	20.34	20.41	21.50
		36	39	20.36	20.29	20.34	21.50
		75	0	20.31	20.34	20.25	21.50
	256QAM	1	0	18.50	18.40	18.44	19.50
		1	38	18.38	18.42	18.33	19.50
		1	74	18.61	18.68	18.63	19.50
		36	0	18.35	18.28	18.37	19.50
		36	18	18.28	18.25	18.26	19.50
		36	39	18.33	18.42	18.34	19.50
		75	0	18.53	18.44	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	20.37	/	21.50
		1	50	/	20.42	/	21.50
		1	99	/	20.39	/	21.50
		50	0	/	20.22	/	21.50
		50	25	/	20.35	/	21.50
		50	50	/	20.28	/	21.50
		100	0	/	20.27	/	21.50
	16QAM	1	0	/	20.28	/	21.50
		1	50	/	20.37	/	21.50
		1	99	/	20.34	/	21.50
		50	0	/	20.37	/	21.50
		50	25	/	20.32	/	21.50
		50	50	/	20.40	/	21.50
		100	0	/	20.30	/	21.50
	64QAM	1	0	/	20.32	/	21.50
		1	50	/	20.30	/	21.50
		1	99	/	20.30	/	21.50
		50	0	/	20.41	/	21.50
		50	25	/	20.37	/	21.50
		50	50	/	20.35	/	21.50



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		100	0	/	20.33	/	21.50
	256QAM	1	0	/	18.35	/	19.50
		1	50	/	18.46	/	19.50
		1	99	/	18.64	/	19.50
		50	0	/	18.38	/	19.50
		50	25	/	18.30	/	19.50
		50	50	/	18.46	/	19.50
		100	0	/	18.39	/	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	24.50
		1	2	23.28	23.18	23.17	24.50
		1	5	23.48	23.49	23.41	24.50
		1	5	23.43	23.37	23.43	24.50
		3	0	23.02	23.08	23.03	24.50
		3	2	23.47	23.39	23.34	24.50
		3	3	23.44	23.34	23.27	24.50
	16QAM	6	0	22.21	22.21	22.28	23.50
		1	0	22.09	22.05	22.03	23.50
		1	2	22.23	22.32	22.38	23.50
		1	5	22.44	22.42	22.51	23.50
		3	0	22.42	22.44	22.52	23.50
		3	2	22.09	22.04	22.10	23.50
		3	3	22.41	22.31	22.39	23.50
	64QAM	6	0	21.49	21.42	21.38	22.50
		1	0	21.36	21.37	21.36	22.50
		1	2	21.33	21.32	21.30	22.50
		1	5	21.35	21.27	21.35	22.50
		3	0	21.57	21.62	21.58	22.50
		3	2	21.48	21.43	21.44	22.50
		3	3	21.47	21.47	21.49	22.50
	256QAM	6	0	20.20	20.22	20.19	21.50
		1	0	18.50	18.44	18.41	19.50
		1	2	18.35	18.40	18.46	19.50
		1	5	18.66	18.72	18.62	19.50
		3	0	18.33	18.43	18.45	19.50
		3	2	18.24	18.28	18.30	19.50
		3	3	18.42	18.45	18.41	19.50
		6	0	18.23	18.31	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19965	20175	20385	24.50
		1	7	23.14	23.15	23.24	24.50
		1	14	23.46	23.52	23.48	24.50
		8	0	23.35	23.40	23.47	24.50
		8	4	22.23	22.17	22.15	23.50
		8	4	22.22	22.29	22.29	23.50
		8	7	22.33	22.28	22.27	23.50
	16QAM	15	0	22.32	22.26	22.24	23.50
		1	0	22.01	22.10	22.11	23.50
		1	7	22.36	22.40	22.45	23.50
		1	14	22.44	22.40	22.42	23.50
		8	0	21.39	21.37	21.37	22.50
		8	4	21.05	21.04	21.11	22.50
		8	7	21.46	21.39	21.41	22.50
	64QAM	15	0	21.34	21.37	21.41	22.50
		1	0	21.47	21.40	21.33	22.50
		1	7	21.40	21.39	21.42	22.50
		1	14	21.17	21.19	21.15	22.50
		1	14	21.17	21.19	21.15	22.50



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		8	0	20.61	20.61	20.53	21.50
		8	4	20.56	20.47	20.46	21.50
		8	7	20.42	20.40	20.30	21.50
		15	0	20.15	20.16	20.26	21.50
	256QAM	1	0	18.35	18.36	18.44	19.50
		1	7	18.46	18.42	18.47	19.50
		1	14	18.89	18.81	18.91	19.50
		8	0	18.27	18.33	18.29	19.50
		8	4	18.37	18.30	18.39	19.50
		8	7	18.50	18.45	18.44	19.50
		15	0	18.29	18.29	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.26	23.25	23.25	24.50
		1	13	23.58	23.55	23.58	24.50
		1	24	23.24	23.33	23.35	24.50
		12	0	22.16	22.21	22.26	23.50
		12	6	22.31	22.36	22.31	23.50
		12	13	22.15	22.22	22.19	23.50
	16QAM	25	0	22.12	22.16	22.10	23.50
		1	0	22.15	22.18	22.26	23.50
		1	13	22.27	22.31	22.30	23.50
		1	24	22.31	22.33	22.39	23.50
		12	0	21.40	21.36	21.26	22.50
		12	6	21.19	21.11	21.08	22.50
	64QAM	12	13	21.50	21.48	21.38	22.50
		25	0	21.36	21.43	21.42	22.50
		1	0	21.36	21.37	21.34	22.50
		1	13	21.37	21.39	21.34	22.50
		1	24	21.35	21.29	21.19	22.50
		12	0	20.47	20.56	20.62	21.50
	256QAM	12	6	20.52	20.45	20.36	21.50
		12	13	20.24	20.34	20.39	21.50
		25	0	20.24	20.26	20.25	21.50
		1	0	18.28	18.38	18.35	19.50
		1	13	18.37	18.37	18.46	19.50
		1	24	18.66	18.74	18.64	19.50
		12	0	18.38	18.34	18.27	19.50
		12	6	18.34	18.28	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.33	23.35	23.34	24.50
		1	25	23.45	23.46	23.51	24.50
		1	49	23.22	23.25	23.15	24.50
		25	0	22.28	22.23	22.13	23.50
		25	13	22.45	22.37	22.39	23.50
		25	25	22.28	22.31	22.32	23.50
	16QAM	50	0	22.33	22.24	22.21	23.50
		1	0	22.21	22.24	22.14	23.50
		1	25	22.33	22.30	22.27	23.50
		1	49	22.29	22.32	22.28	23.50
		25	0	21.26	21.32	21.42	22.50
		25	13	21.15	21.21	21.31	22.50
	64QAM	25	25	21.58	21.52	21.50	22.50
		50	0	21.41	21.49	21.40	22.50
		1	0	21.40	21.35	21.32	22.50
		1	25	21.38	21.41	21.51	22.50
		1	49	21.41	21.33	21.25	22.50
		25	0	20.44	20.49	20.45	21.50



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	256QAM	25	13	20.47	20.38	20.29	21.50
		25	25	20.41	20.34	20.26	21.50
		50	0	20.40	20.35	20.29	21.50
		1	0	18.44	18.34	18.30	19.50
		1	25	18.51	18.45	18.38	19.50
		1	49	18.63	18.65	18.61	19.50
		25	0	18.33	18.36	18.35	19.50
		25	13	18.46	18.38	18.29	19.50
		25	25	18.38	18.43	18.37	19.50
		50	0	18.39	18.40	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.54	23.45	23.55	24.50
		1	38	23.42	23.45	23.51	24.50
		1	74	23.29	23.28	23.27	24.50
		36	0	22.24	22.15	22.20	23.50
		36	18	22.25	22.29	22.23	23.50
		36	39	22.47	22.38	22.48	23.50
	16QAM	75	0	22.30	22.23	22.16	23.50
		1	0	22.29	22.21	22.23	23.50
		1	38	22.39	22.33	22.41	23.50
		1	74	22.36	22.31	22.21	23.50
		36	0	21.31	21.36	21.35	22.50
		36	18	21.30	21.29	21.23	22.50
	64QAM	36	39	21.40	21.44	21.40	22.50
		75	0	21.51	21.41	21.40	22.50
		1	0	21.37	21.32	21.22	22.50
		1	38	21.39	21.32	21.34	22.50
		1	74	21.44	21.37	21.28	22.50
		36	0	20.38	20.44	20.36	21.50
	256QAM	36	18	20.43	20.46	20.56	21.50
		36	39	20.38	20.41	20.46	21.50
		75	0	20.30	20.36	20.39	21.50
		1	0	18.33	18.41	18.42	19.50
		1	38	18.42	18.52	18.49	19.50
		1	74	18.52	18.59	18.65	19.50
20MHz	QPSK	36	0	18.31	18.41	18.38	19.50
		36	18	18.41	18.34	18.36	19.50
		36	39	18.45	18.49	18.41	19.50
		75	0	18.26	18.31	18.22	19.50
	16QAM	1	0	/	23.35	/	24.50
		1	50	/	23.46	/	24.50
		1	99	/	23.37	/	24.50
		50	0	/	22.24	/	23.50
		50	25	/	22.36	/	23.50
		50	50	/	22.32	/	23.50
	64QAM	100	0	/	22.31	/	23.50
		1	0	/	22.29	/	23.50
		1	50	/	22.31	/	23.50
		1	99	/	22.33	/	23.50
		50	0	/	21.36	/	22.50
		50	25	/	21.35	/	22.50
	20MHz	50	50	/	21.41	/	22.50
		100	0	/	21.36	/	22.50
		1	0	/	21.35	/	22.50
		1	50	/	21.34	/	22.50
		1	99	/	21.33	/	22.50
		50	0	/	20.46	/	21.50
	20MHz	50	25	/	20.42	/	21.50
		50	50	/	20.42	/	21.50
		50	99	/	20.42	/	21.50
		50	100	/	20.42	/	21.50



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		50	50	/	20.36	/	21.50
		100	0	/	20.38	/	21.50
	256QAM	1	0	/	18.39	/	19.50
		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	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	17.01	17.20	17.37	18.50
		1	2	17.14	17.08	17.50	18.50
		1	5	17.43	17.49	17.35	18.50
		3	0	17.42	16.92	17.30	18.50
		3	1	17.15	17.11	17.20	18.50
		3	3	17.18	17.19	17.45	18.50
		6	0	17.12	16.92	17.51	18.50
	16QAM	1	0	17.33	17.16	17.20	18.50
		1	2	17.26	17.03	17.35	18.50
		1	5	17.07	17.18	16.99	18.50
		3	0	17.47	17.30	17.21	18.50
		3	1	17.10	17.42	17.48	18.50
		3	3	17.38	17.26	17.17	18.50
		6	0	17.48	16.92	17.31	18.50
	64QAM	1	0	17.56	17.33	17.21	18.50
		1	2	17.56	17.11	17.27	18.50
		1	5	17.37	17.19	17.35	18.50
		3	0	17.38	17.17	17.16	18.50
		3	1	17.15	17.18	17.29	18.50
		3	3	17.25	17.07	17.22	18.50
		6	0	17.65	17.52	17.47	18.50
	256QAM	1	0	17.05	16.81	17.18	18.50
		1	2	17.42	17.35	17.56	18.50
		1	5	17.82	17.71	17.74	18.50
		3	0	17.30	17.15	17.38	18.50
		3	1	17.21	16.89	16.77	18.50
		3	3	17.45	17.41	17.48	18.50
		6	0	17.09	17.08	17.17	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.02	17.24	17.40	18.50
		1	7	17.22	17.06	17.45	18.50
		1	14	17.33	17.49	17.43	18.50
		8	0	17.38	16.98	17.34	18.50
		8	4	17.19	17.20	17.29	18.50
		8	7	17.20	17.09	17.49	18.50
		15	0	17.16	16.96	17.43	18.50
	16QAM	1	0	17.38	17.11	17.22	18.50
		1	7	17.20	17.12	17.34	18.50
		1	14	17.01	17.11	17.07	18.50
		8	0	17.38	17.33	17.24	18.50
		8	4	17.17	17.44	17.46	18.50
		8	7	17.31	17.20	17.18	18.50
		15	0	17.39	17.00	17.27	18.50
	64QAM	1	0	17.46	17.26	17.12	18.50
		1	7	17.52	17.15	17.32	18.50



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		1	14	17.30	17.10	17.35	18.50		
		8	0	17.40	17.23	17.07	18.50		
		8	4	17.15	17.23	17.31	18.50		
		8	7	17.18	17.12	17.25	18.50		
		15	0	17.60	17.49	17.48	18.50		
	256QAM	1	0	17.05	16.89	17.14	18.50		
		1	7	17.50	17.27	17.58	18.50		
		1	14	17.77	17.72	17.71	18.50		
		8	0	17.20	17.20	17.35	18.50		
		8	4	17.17	16.91	16.74	18.50		
8		7	17.52	17.31	17.44	18.50			
	15	0	17.11	17.09	17.16	18.50			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				131997	132322	132647			
5MHz	QPSK	1	0	16.95	17.21	17.45	18.50		
		1	13	17.26	17.12	17.38	18.50		
		1	24	17.37	17.52	17.42	18.50		
		12	0	17.37	16.92	17.34	18.50		
		12	6	17.10	17.17	17.22	18.50		
		12	13	17.19	17.13	17.53	18.50		
	16QAM	25	0	17.14	17.03	17.36	18.50		
		1	0	17.32	17.05	17.23	18.50		
		1	13	17.22	17.17	17.29	18.50		
		1	24	17.02	17.01	17.00	18.50		
		12	0	17.28	17.26	17.31	18.50		
		12	6	17.27	17.40	17.40	18.50		
	16QAM	12	13	17.22	17.24	17.17	18.50		
		25	0	17.32	17.04	17.30	18.50		
		1	0	17.43	17.28	17.14	18.50		
		1	13	17.46	17.19	17.26	18.50		
		1	24	17.21	17.11	17.38	18.50		
		12	0	17.32	17.25	17.09	18.50		
	64QAM	12	6	17.23	17.26	17.25	18.50		
		12	13	17.25	17.10	17.22	18.50		
		25	0	17.61	17.54	17.49	18.50		
		1	0	17.00	16.92	17.09	18.50		
		1	13	17.41	17.34	17.51	18.50		
		1	24	17.69	17.66	17.81	18.50		
	256QAM	12	0	17.17	17.24	17.32	18.50		
		12	6	17.12	16.88	16.73	18.50		
		12	13	17.48	17.36	17.34	18.50		
		25	0	17.05	17.08	17.19	18.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132022	132322	132622	
10MHz	QPSK	1	0	16.92	17.14	17.46	18.50		
		1	25	17.18	17.16	17.45	18.50		
		1	49	17.41	17.52	17.48	18.50		
		25	0	17.30	16.95	17.44	18.50		
		25	13	17.07	17.26	17.30	18.50		
		25	25	17.13	17.11	17.52	18.50		
	16QAM	50	0	17.20	17.03	17.45	18.50		
		1	0	17.22	17.05	17.33	18.50		
		1	25	17.13	17.09	17.28	18.50		
		1	49	17.07	16.92	16.94	18.50		
		25	0	17.27	17.35	17.40	18.50		
		25	13	17.23	17.32	17.30	18.50		
	64QAM	25	25	17.29	17.28	17.26	18.50		
		50	0	17.39	17.13	17.23	18.50		
		1	0	17.34	17.30	17.20	18.50		
		1	25	17.38	17.23	17.33	18.50		
		1	49	17.18	17.16	17.39	18.50		



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		25	0	17.23	17.26	17.10	18.50
		25	13	17.13	17.28	17.28	18.50
		25	25	17.30	17.20	17.28	18.50
		50	0	17.52	17.44	17.39	18.50
	256QAM	1	0	17.07	16.97	17.17	18.50
		1	25	17.36	17.41	17.53	18.50
		1	49	17.75	17.61	17.85	18.50
		25	0	17.26	17.14	17.42	18.50
		25	13	17.09	16.95	16.82	18.50
		25	25	17.43	17.39	17.37	18.50
		50	0	17.09	17.17	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.97	17.18	17.39	18.50
		1	38	17.15	17.16	17.51	18.50
		1	74	17.43	17.45	17.53	18.50
		36	0	17.27	17.01	17.52	18.50
		36	18	17.04	17.18	17.37	18.50
		36	39	17.05	17.16	17.50	18.50
		75	0	17.14	17.12	17.35	18.50
	16QAM	1	0	17.29	17.15	17.29	18.50
		1	38	17.12	17.13	17.19	18.50
		1	74	17.02	17.00	16.95	18.50
		36	0	17.23	17.28	17.43	18.50
		36	18	17.21	17.24	17.33	18.50
		36	39	17.20	17.22	17.22	18.50
		75	0	17.31	17.23	17.30	18.50
	64QAM	1	0	17.32	17.26	17.26	18.50
		1	38	17.31	17.15	17.29	18.50
		1	74	17.13	17.23	17.33	18.50
		36	0	17.18	17.23	17.13	18.50
		36	18	17.16	17.22	17.24	18.50
		36	39	17.28	17.25	17.33	18.50
		75	0	17.42	17.36	17.37	18.50
	256QAM	1	0	17.02	17.06	17.16	18.50
		1	38	17.43	17.39	17.47	18.50
		1	74	17.75	17.68	17.89	18.50
		36	0	17.22	17.24	17.33	18.50
		36	18	17.12	16.99	16.83	18.50
		36	39	17.39	17.41	17.45	18.50
		75	0	17.15	17.12	17.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.05	17.23	17.43	18.50
		1	50	17.18	17.21	17.42	18.50
		1	99	17.35	17.54	17.58	18.50
		50	0	17.19	17.11	17.54	18.50
		50	25	17.10	17.16	17.42	18.50
		50	50	17.11	17.15	17.44	18.50
		100	0	17.07	17.09	17.32	18.50
	16QAM	1	0	17.19	17.17	17.20	18.50
		1	50	17.06	17.20	17.25	18.50
		1	99	16.92	17.02	17.05	18.50
		50	0	17.30	17.20	17.33	18.50
		50	25	17.28	17.24	17.33	18.50
		50	50	17.29	17.19	17.21	18.50
		100	0	17.38	17.31	17.37	18.50
	64QAM	1	0	17.26	17.17	17.28	18.50
		1	50	17.25	17.21	17.21	18.50
		1	99	17.14	17.19	17.23	18.50
		50	0	17.18	17.30	17.23	18.50



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		50	25	17.20	17.29	17.23	18.50
		50	50	17.18	17.28	17.29	18.50
		100	0	17.34	17.26	17.33	18.50
	256QAM	1	0	17.09	17.08	17.21	18.50
		1	50	17.37	17.30	17.39	18.50
		1	99	17.71	17.71	17.79	18.50
		50	0	17.25	17.23	17.31	18.50
		50	25	17.04	17.06	16.93	18.50
		50	50	17.42	17.46	17.44	18.50
		100	0	17.15	17.16	17.15	18.50

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	19.82	20.29	20.20	21.50
		1	2	20.02	19.84	20.42	21.50
		1	5	20.18	20.23	20.68	21.50
		3	0	20.44	20.57	20.76	21.50
		3	1	20.32	20.47	20.68	21.50
		3	3	20.55	20.73	20.60	21.50
	16QAM	6	0	20.44	20.37	20.49	21.50
		1	0	20.46	20.53	20.41	21.50
		1	2	20.52	20.55	20.55	21.50
		1	5	20.43	20.42	20.36	21.50
		3	0	20.17	20.18	20.19	21.50
		3	1	20.28	20.41	20.49	21.50
	64QAM	3	3	20.54	20.15	20.36	21.50
		6	0	20.39	20.26	20.44	21.50
		1	0	20.59	20.31	20.39	21.50
		1	2	20.13	20.41	20.52	21.50
		1	5	20.18	20.54	20.49	21.50
		3	0	20.14	19.96	20.20	21.50
3MHz	256QAM	3	1	19.91	19.93	19.76	21.50
		3	3	20.21	20.30	19.99	21.50
		6	0	20.03	20.33	20.18	21.50
	QPSK	1	0	18.16	18.05	18.35	19.50
		1	2	18.43	18.36	18.39	19.50
		1	5	18.58	18.74	18.63	19.50
		3	0	18.30	18.19	18.23	19.50
		3	1	18.04	17.90	18.03	19.50
		3	3	18.42	18.42	18.31	19.50
	16QAM	6	0	18.01	18.25	18.08	19.50
		1	0	19.74	20.21	20.29	21.50
		1	7	20.12	19.88	20.33	21.50
		1	14	20.12	20.30	20.74	21.50
		8	0	20.51	20.58	20.69	21.50
		8	4	20.42	20.43	20.65	21.50
	64QAM	8	7	20.46	20.78	20.64	21.50
		15	0	20.34	20.32	20.54	21.50
		1	0	20.36	20.47	20.41	21.50
		1	7	20.43	20.52	20.61	21.50
		1	14	20.47	20.51	20.34	21.50
		8	0	20.19	20.23	20.15	21.50



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		1	7	20.06	20.46	20.45	21.50
		1	14	20.27	20.45	20.45	21.50
		8	0	20.20	19.96	20.10	21.50
		8	4	19.93	19.99	19.81	21.50
		8	7	20.18	20.26	19.93	21.50
		15	0	20.07	20.24	20.08	21.50
	256QAM	1	0	18.11	17.99	18.27	19.50
		1	7	18.43	18.35	18.37	19.50
		1	14	18.58	18.71	18.70	19.50
		8	0	18.31	18.13	18.33	19.50
		8	4	18.07	17.97	18.07	19.50
		8	7	18.49	18.38	18.38	19.50
		15	0	18.01	18.19	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.84	20.11	20.32	21.50
		1	13	20.13	19.92	20.34	21.50
		1	24	20.15	20.40	20.71	21.50
		12	0	20.60	20.65	20.73	21.50
		12	6	20.32	20.38	20.66	21.50
		12	13	20.36	20.75	20.58	21.50
		25	0	20.40	20.29	20.52	21.50
	16QAM	1	0	20.46	20.55	20.44	21.50
		1	13	20.51	20.53	20.62	21.50
		1	24	20.43	20.52	20.40	21.50
		12	0	20.27	20.20	20.21	21.50
		12	6	20.37	20.36	20.44	21.50
		12	13	20.40	20.16	20.33	21.50
		25	0	20.38	20.29	20.34	21.50
	64QAM	1	0	20.54	20.31	20.47	21.50
		1	13	20.04	20.41	20.37	21.50
		1	24	20.20	20.41	20.40	21.50
		12	0	20.20	20.04	20.00	21.50
		12	6	19.98	20.09	19.82	21.50
		12	13	20.20	20.19	20.03	21.50
		25	0	20.11	20.18	20.18	21.50
	256QAM	1	0	18.21	18.04	18.29	19.50
		1	13	18.34	18.36	18.44	19.50
		1	24	18.58	18.81	18.63	19.50
		12	0	18.25	18.20	18.24	19.50
		12	6	17.99	17.92	18.15	19.50
		12	13	18.40	18.39	18.34	19.50
		25	0	18.09	18.23	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.89	20.10	20.38	21.50
		1	25	20.11	20.02	20.34	21.50
		1	49	20.14	20.42	20.62	21.50
		25	0	20.60	20.60	20.73	21.50
		25	13	20.42	20.34	20.60	21.50
		25	25	20.35	20.67	20.63	21.50
		50	0	20.43	20.36	20.62	21.50
	16QAM	1	0	20.47	20.47	20.43	21.50
		1	25	20.43	20.62	20.57	21.50
		1	49	20.50	20.46	20.36	21.50
		25	0	20.33	20.11	20.31	21.50
		25	13	20.43	20.44	20.41	21.50
		25	25	20.47	20.25	20.39	21.50
		50	0	20.45	20.39	20.36	21.50
	64QAM	1	0	20.46	20.41	20.37	21.50
		1	25	20.12	20.37	20.45	21.50



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		1	49	20.27	20.38	20.33	21.50		
		25	0	20.22	19.97	20.06	21.50		
		25	13	20.06	20.02	19.88	21.50		
		25	25	20.12	20.15	20.03	21.50		
		50	0	20.17	20.18	20.10	21.50		
	256QAM	1	0	18.12	18.10	18.25	19.50		
		1	25	18.37	18.45	18.36	19.50		
		1	49	18.57	18.84	18.68	19.50		
		25	0	18.32	18.22	18.25	19.50		
		25	13	18.01	17.87	18.17	19.50		
25	25	18.40	18.39	18.26	19.50				
50	0	18.14	18.21	18.11	19.50				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				132047	132322	132597			
15MHz	QPSK	1	0	19.92	20.08	20.32	21.50		
		1	38	20.09	20.08	20.42	21.50		
		1	74	20.22	20.46	20.57	21.50		
		36	0	20.53	20.58	20.78	21.50		
		36	18	20.44	20.37	20.66	21.50		
		36	39	20.45	20.57	20.63	21.50		
	16QAM	75	0	20.52	20.42	20.59	21.50		
		1	0	20.52	20.37	20.45	21.50		
		1	38	20.51	20.52	20.53	21.50		
		1	74	20.40	20.45	20.34	21.50		
		36	0	20.34	20.20	20.38	21.50		
		36	18	20.36	20.35	20.41	21.50		
	64QAM	36	39	20.39	20.33	20.29	21.50		
		75	0	20.49	20.37	20.40	21.50		
		1	0	20.37	20.42	20.41	21.50		
		1	38	20.22	20.34	20.35	21.50		
		1	74	20.33	20.38	20.28	21.50		
		36	0	20.15	20.02	20.01	21.50		
	256QAM	36	18	19.97	20.05	19.96	21.50		
		36	39	20.07	20.08	20.09	21.50		
		75	0	20.13	20.16	20.14	21.50		
		1	0	18.12	18.19	18.17	19.50		
		1	38	18.35	18.47	18.32	19.50		
		1	74	18.66	18.74	18.74	19.50		
	256QAM	36	0	18.30	18.30	18.20	19.50		
		36	18	17.97	17.91	18.08	19.50		
		36	39	18.50	18.39	18.30	19.50		
		75	0	18.05	18.12	18.09	19.50		
		20MHz	QPSK	1	0	20.00	20.04	20.32	21.50
				1	50	20.11	20.07	20.41	21.50
1	99			20.30	20.37	20.53	21.50		
50	0			20.52	20.48	20.77	21.50		
50	25			20.46	20.34	20.68	21.50		
50	50			20.44	20.48	20.73	21.50		
16QAM	100		0	20.43	20.47	20.64	21.50		
	1		0	20.42	20.44	20.48	21.50		
	1		50	20.46	20.46	20.49	21.50		
	1		99	20.31	20.35	20.34	21.50		
	50		0	20.38	20.29	20.41	21.50		
	50		25	20.42	20.36	20.42	21.50		
64QAM	50	50	20.41	20.28	20.33	21.50			
	100	0	20.40	20.37	20.44	21.50			
	1	0	20.42	20.38	20.32	21.50			
	1	50	20.32	20.31	20.35	21.50			
	1	99	20.24	20.32	20.38	21.50			
	1	99	20.24	20.32	20.38	21.50			

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		50	0	20.05	20.07	20.05	21.50
		50	25	19.98	20.05	20.04	21.50
		50	50	20.08	20.05	20.08	21.50
		100	0	20.16	20.09	20.09	21.50
	256QAM	1	0	18.06	18.17	18.21	19.50
		1	50	18.30	18.41	18.42	19.50
		1	99	18.73	18.72	18.68	19.50
		50	0	18.21	18.24	18.29	19.50
		50	25	18.04	17.98	17.98	19.50
		50	50	18.47	18.36	18.38	19.50
		100	0	18.15	18.12	18.11	19.50

LTE Band 66 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.91	22.85	23.14	24.50
		1	2	23.01	23.05	23.31	24.50
		1	5	23.29	23.33	23.14	24.50
		3	0	23.38	23.37	23.84	24.50
		3	1	23.25	23.22	23.80	24.50
		3	3	23.46	23.26	23.52	24.50
	16QAM	6	0	22.31	22.32	22.60	23.50
		1	0	22.25	22.39	22.34	23.50
		1	2	22.38	22.41	22.44	23.50
		1	5	22.12	22.16	22.33	23.50
		3	0	22.28	22.33	22.43	23.50
		3	1	22.38	22.21	22.42	23.50
	64QAM	3	3	22.49	22.23	22.46	23.50
		6	0	21.37	21.43	21.51	22.50
		1	0	21.48	21.37	21.29	22.50
		1	2	21.08	21.23	21.33	22.50
		1	5	21.24	21.51	21.27	22.50
		3	0	21.20	21.48	21.17	22.50
	256QAM	3	1	21.63	20.95	21.41	22.50
		3	3	21.28	21.52	21.64	22.50
		6	0	20.40	20.28	20.27	21.50
		1	0	18.23	18.28	17.94	19.50
		1	2	18.28	18.46	18.28	19.50
		1	5	18.56	18.57	18.83	19.50
3MHz	QPSK	3	0	18.28	18.30	18.22	19.50
		3	1	18.03	18.14	18.19	19.50
		3	3	18.55	18.44	18.45	19.50
		6	0	17.95	17.97	18.09	19.50
	16QAM	1	0	22.95	22.87	23.16	24.50
		1	7	22.91	23.01	23.28	24.50
		1	14	23.31	23.34	23.15	24.50
		8	0	22.41	22.37	22.93	23.50
		8	4	22.27	22.24	22.76	23.50
		8	7	22.38	22.26	22.51	23.50
		15	0	22.29	22.40	22.51	23.50
		1	0	22.33	22.33	22.40	23.50
		1	7	22.39	22.46	22.47	23.50
		1	14	22.09	22.24	22.31	23.50
		8	0	21.30	21.36	21.42	22.50
		8	4	21.44	21.26	21.36	22.50
		8	7	21.43	21.32	21.49	22.50
		15	0	21.45	21.36	21.50	22.50



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	64QAM	1	0	21.38	21.31	21.37	22.50
		1	7	21.15	21.21	21.24	22.50
		1	14	21.24	21.51	21.20	22.50
		8	0	20.29	20.56	20.27	21.50
		8	4	20.67	20.05	20.50	21.50
		8	7	20.32	20.43	20.55	21.50
		15	0	20.31	20.18	20.36	21.50
	256QAM	1	0	18.19	18.26	18.02	19.50
		1	7	18.18	18.48	18.34	19.50
		1	14	18.60	18.57	18.78	19.50
		8	0	18.26	18.20	18.24	19.50
		8	4	18.07	18.12	18.11	19.50
		8	7	18.63	18.46	18.52	19.50
		15	0	17.99	17.93	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.93	22.90	23.21	24.50
		1	13	22.99	22.97	23.34	24.50
		1	24	23.29	23.39	23.22	24.50
		12	0	22.35	22.45	22.83	23.50
		12	6	22.28	22.25	22.72	23.50
		12	13	22.30	22.21	22.54	23.50
	16QAM	25	0	22.36	22.37	22.43	23.50
		1	0	22.37	22.36	22.40	23.50
		1	13	22.40	22.44	22.48	23.50
		1	24	22.14	22.34	22.34	23.50
		12	0	21.24	21.43	21.49	22.50
		12	6	21.47	21.35	21.40	22.50
	64QAM	12	13	21.40	21.35	21.53	22.50
		25	0	21.38	21.26	21.43	22.50
		1	0	21.34	21.30	21.37	22.50
		1	13	21.21	21.31	21.26	22.50
		1	24	21.21	21.49	21.27	22.50
		12	0	20.32	20.58	20.24	21.50
	256QAM	12	6	20.58	20.07	20.43	21.50
		12	13	20.37	20.42	20.46	21.50
		25	0	20.29	20.27	20.29	21.50
		1	0	18.18	18.25	18.04	19.50
		1	13	18.24	18.39	18.31	19.50
		1	24	18.69	18.67	18.69	19.50
10MHz	QPSK	12	0	18.18	18.15	18.24	19.50
		12	6	18.00	18.04	18.02	19.50
		12	13	18.57	18.39	18.47	19.50
		25	0	18.07	18.03	18.23	19.50
	16QAM	1	0	22.86	22.88	23.27	24.50
		1	25	23.06	22.91	23.29	24.50
		1	49	23.19	23.30	23.30	24.50
		25	0	22.44	22.35	22.74	23.50
		25	13	22.24	22.34	22.72	23.50
		25	25	22.30	22.28	22.58	23.50
	64QAM	50	0	22.38	22.27	22.46	23.50
		1	0	22.34	22.31	22.41	23.50
		1	25	22.33	22.39	22.52	23.50
		1	49	22.10	22.35	22.30	23.50
		25	0	21.28	21.34	21.51	22.50
		25	13	21.38	21.39	21.36	22.50
	QPSK	25	25	21.36	21.41	21.49	22.50
		50	0	21.46	21.27	21.37	22.50
		1	0	21.26	21.39	21.40	22.50
	16QAM	1	0	21.26	21.39	21.40	22.50
		1	25	21.26	21.39	21.40	22.50
		1	49	21.26	21.39	21.40	22.50
		25	0	21.26	21.39	21.40	22.50
		25	13	21.26	21.39	21.40	22.50
		25	25	21.26	21.39	21.40	22.50
	64QAM	50	0	21.26	21.39	21.40	22.50
		1	0	21.26	21.39	21.40	22.50
		1	25	21.26	21.39	21.40	22.50
		1	49	21.26	21.39	21.40	22.50
		25	0	21.26	21.39	21.40	22.50
		25	13	21.26	21.39	21.40	22.50



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		1	25	21.20	21.24	21.28	22.50
		1	49	21.23	21.49	21.35	22.50
		25	0	20.30	20.50	20.34	21.50
		25	13	20.48	20.16	20.45	21.50
		25	25	20.40	20.37	20.47	21.50
		50	0	20.39	20.27	20.38	21.50
	256QAM	1	0	18.16	18.16	18.13	19.50
		1	25	18.31	18.46	18.41	19.50
		1	49	18.70	18.70	18.63	19.50
		25	0	18.28	18.16	18.21	19.50
		25	13	18.09	18.12	17.97	19.50
		25	25	18.59	18.46	18.38	19.50
		50	0	18.16	18.13	18.21	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132047	132322	132597
15MHz	QPSK	1	0	22.83	22.96	23.29	24.50
		1	38	23.08	22.88	23.33	24.50
		1	74	23.09	23.25	23.34	24.50
		36	0	22.36	22.34	22.69	23.50
		36	18	22.30	22.31	22.62	23.50
		36	39	22.24	22.27	22.59	23.50
		75	0	22.33	22.37	22.43	23.50
	16QAM	1	0	22.38	22.30	22.43	23.50
		1	38	22.27	22.32	22.43	23.50
		1	74	22.13	22.29	22.30	23.50
		36	0	21.35	21.40	21.48	22.50
		36	18	21.46	21.42	21.31	22.50
		36	39	21.26	21.38	21.42	22.50
		75	0	21.49	21.37	21.42	22.50
	64QAM	1	0	21.35	21.31	21.42	22.50
		1	38	21.24	21.31	21.27	22.50
		1	74	21.24	21.41	21.36	22.50
		36	0	20.39	20.44	20.43	21.50
		36	18	20.40	20.26	20.39	21.50
		36	39	20.41	20.39	20.47	21.50
		75	0	20.40	20.33	20.45	21.50
	256QAM	1	0	18.08	18.22	18.11	19.50
		1	38	18.32	18.37	18.32	19.50
		1	74	18.60	18.68	18.72	19.50
		36	0	18.23	18.24	18.25	19.50
		36	18	18.01	18.06	17.90	19.50
		36	39	18.51	18.48	18.29	19.50
		75	0	18.18	18.13	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.84	23.00	23.26	24.50
		1	50	22.98	22.98	23.26	24.50
		1	99	23.18	23.29	23.43	24.50
		50	0	22.36	22.32	22.70	23.50
		50	25	22.31	22.30	22.62	23.50
		50	50	22.29	22.34	22.59	23.50
		100	0	22.32	22.31	22.48	23.50
	16QAM	1	0	22.36	22.31	22.36	23.50
		1	50	22.31	22.35	22.40	23.50
		1	99	22.18	22.19	22.21	23.50
		50	0	21.39	21.34	21.38	22.50
		50	25	21.39	21.36	21.39	22.50
		50	50	21.36	21.32	21.37	22.50
		100	0	21.42	21.41	21.46	22.50
	64QAM	1	0	21.37	21.33	21.35	22.50
		1	50	21.29	21.32	21.37	22.50



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		1	99	21.28	21.31	21.35	22.50
		50	0	20.34	20.36	20.34	21.50
		50	25	20.31	20.34	20.31	21.50
		50	50	20.34	20.37	20.38	21.50
		100	0	20.42	20.40	20.38	21.50
	256QAM	1	0	18.10	18.14	18.17	19.50
		1	50	18.35	18.36	18.39	19.50
		1	99	18.69	18.74	18.73	19.50
		50	0	18.26	18.21	18.25	19.50
		50	25	18.03	18.00	17.99	19.50
		50	50	18.46	18.41	18.38	19.50
		100	0	18.13	18.16	18.16	19.50



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

LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	20.50
		1	2	20.25	20.01	20.20	20.50
		1	5	20.00	19.75	20.37	20.50
		3	0	20.07	20.09	20.08	20.50
		3	2	20.06	20.03	20.39	20.50
		3	3	19.93	19.72	19.88	20.50
	16QAM	3	0	19.94	20.10	20.40	20.50
		6	0	19.98	19.90	20.32	20.50
		1	0	20.17	20.09	20.05	20.50
		1	2	20.14	19.98	20.25	20.50
		1	5	19.81	19.85	20.04	20.50
		3	0	19.82	19.71	20.12	20.50
	64QAM	3	2	20.38	19.94	20.07	20.50
		3	3	19.83	19.83	20.24	20.50
		6	0	20.11	19.84	20.17	20.50
		1	0	19.98	20.04	19.96	20.50
		1	2	19.99	19.90	20.02	20.50
		1	5	19.85	19.78	20.08	20.50
	256QAM	3	0	20.19	20.24	19.92	20.50
		3	2	19.88	19.94	20.26	20.50
		3	3	20.01	19.97	19.96	20.50
		6	0	20.01	20.08	19.91	20.50
		1	0	19.12	19.42	18.88	19.50
		1	2	18.89	18.90	19.44	19.50
3MHz	QPSK	1	0	18615	18900	19185	20.50
		1	7	20.17	19.94	20.12	20.50
		1	14	20.08	19.82	20.29	20.50
		8	0	20.08	19.99	20.17	20.50
		8	4	19.99	20.07	20.35	20.50
		8	7	19.95	19.65	19.94	20.50
	16QAM	8	0	19.90	20.10	20.34	20.50
		15	0	20.05	19.90	20.24	20.50
		1	0	20.14	20.00	19.95	20.50
		1	7	20.12	19.89	20.16	20.50
		1	14	19.75	19.88	20.02	20.50
		8	0	19.79	19.75	20.06	20.50
	64QAM	8	4	20.33	19.84	20.17	20.50
		8	7	20.33	19.85	20.24	20.50
		15	0	20.03	19.76	20.09	20.50
		1	0	20.04	20.00	19.97	20.50
		1	7	20.06	19.99	20.06	20.50
		1	14	19.92	19.85	20.16	20.50
	256QAM	8	0	20.17	20.17	19.98	20.50
		8	4	19.91	19.87	20.31	20.50
		8	7	19.97	19.96	19.92	20.50
		15	0	19.92	20.00	19.93	20.50
		1	0	19.13	19.35	18.98	19.50



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		1	7	18.99	18.95	19.38	19.50
		1	14	18.80	18.99	19.09	19.50
		8	0	18.09	17.84	18.16	19.50
		8	4	18.16	17.83	18.18	19.50
		8	7	17.78	17.85	18.37	19.50
		15	0	18.05	17.84	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.11	19.99	20.05	20.50
		1	13	20.06	19.73	20.19	20.50
		1	24	19.99	20.01	20.17	20.50
		12	0	20.07	19.97	20.30	20.50
		12	6	20.00	19.75	20.02	20.50
		12	13	19.89	20.06	20.30	20.50
	16QAM	25	0	19.96	19.85	20.31	20.50
		1	0	20.14	20.05	19.99	20.50
		1	13	20.07	19.82	20.15	20.50
		1	24	19.83	19.93	20.11	20.50
		12	0	19.79	19.66	19.98	20.50
		12	6	20.25	19.90	20.26	20.50
	64QAM	12	13	19.85	19.74	20.25	20.50
		25	0	19.93	19.85	20.17	20.50
		1	0	20.12	19.96	19.98	20.50
		1	13	19.98	20.02	20.10	20.50
		1	24	19.82	19.79	20.24	20.50
		12	0	20.10	20.08	19.93	20.50
	256QAM	12	6	19.93	19.82	20.21	20.50
		12	13	19.93	19.97	19.91	20.50
		25	0	19.99	19.97	20.03	20.50
		1	0	19.17	19.29	18.98	19.50
		1	13	18.90	18.95	19.38	19.50
		1	24	18.79	18.94	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.09	19.90	20.03	20.50
		1	25	20.01	19.73	20.11	20.50
		1	49	19.91	19.93	20.23	20.50
		25	0	20.07	19.98	20.24	20.50
		25	13	19.90	19.82	20.06	20.50
		25	25	19.79	19.99	20.20	20.50
	16QAM	50	0	20.04	19.91	20.24	20.50
		1	0	20.04	19.98	20.06	20.50
		1	25	20.14	19.84	20.20	20.50
		1	49	19.87	19.86	20.05	20.50
		25	0	19.89	19.63	20.04	20.50
		25	13	20.15	19.94	20.18	20.50
	64QAM	25	25	19.91	19.80	20.26	20.50
		50	0	19.85	19.94	20.07	20.50
		1	0	20.13	19.87	19.92	20.50
		1	25	20.04	19.93	20.08	20.50
		1	49	19.91	19.86	20.17	20.50
		25	0	20.03	20.08	19.92	20.50
	256QAM	25	13	20.00	19.90	20.16	20.50
		25	25	20.03	20.03	19.99	20.50
		50	0	19.99	19.91	20.13	20.50
		1	0	19.09	19.25	18.94	19.50
		1	25	18.89	18.94	19.41	19.50



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		1	49	18.87	18.85	19.09	19.50
		25	0	18.08	17.90	18.11	19.50
		25	13	18.15	17.93	18.17	19.50
		25	25	17.93	17.80	18.33	19.50
		50	0	18.17	17.97	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.01	19.94	20.00	20.50
		1	38	19.93	19.82	20.14	20.50
		1	74	19.89	19.86	20.30	20.50
		36	0	20.07	20.01	20.14	20.50
		36	18	19.95	19.82	20.10	20.50
		36	39	19.88	19.92	20.17	20.50
		75	0	20.01	19.95	20.18	20.50
	16QAM	1	0	19.94	20.01	19.96	20.50
		1	38	20.06	19.84	20.12	20.50
		1	74	19.87	19.89	20.11	20.50
		36	0	19.86	19.70	20.13	20.50
		36	18	20.07	19.89	20.18	20.50
		36	39	19.91	19.90	20.18	20.50
		75	0	19.86	19.87	20.12	20.50
	64QAM	1	0	20.14	19.94	19.94	20.50
		1	38	20.07	20.00	20.17	20.50
		1	74	20.01	19.89	20.10	20.50
		36	0	20.12	20.06	19.89	20.50
		36	18	20.04	19.93	20.16	20.50
		36	39	20.04	19.99	20.08	20.50
		75	0	20.01	19.88	20.15	20.50
	256QAM	1	0	19.02	19.16	19.00	19.50
		1	38	18.97	19.00	19.37	19.50
		1	74	18.87	18.89	19.10	19.50
		36	0	18.00	17.85	18.17	19.50
		36	18	18.10	17.91	18.13	19.50
		36	39	17.93	17.90	18.29	19.50
		75	0	18.17	17.93	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.97	20.00	19.96	20.50
		1	50	20.02	19.87	20.23	20.50
		1	99	19.95	19.94	20.24	20.50
		50	0	20.03	19.92	20.14	20.50
		50	25	19.99	19.88	20.19	20.50
		50	50	19.95	19.94	20.24	20.50
		100	0	20.01	19.93	20.21	20.50
	16QAM	1	0	19.99	19.95	19.93	20.50
		1	50	20.06	19.81	20.18	20.50
		1	99	19.92	19.93	20.10	20.50
		50	0	19.93	19.77	20.08	20.50
		50	25	20.01	19.79	20.19	20.50
		50	50	19.90	19.87	20.19	20.50
		100	0	19.90	19.96	20.22	20.50
	64QAM	1	0	20.06	19.92	20.01	20.50
		1	50	20.07	19.99	20.14	20.50
		1	99	20.06	19.98	20.04	20.50
		50	0	20.03	19.98	19.98	20.50
		50	25	19.96	19.87	20.10	20.50
		50	50	19.97	20.05	20.03	20.50
		100	0	20.08	19.85	20.22	20.50
	256QAM	1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.31	19.50
		1	99	18.97	18.90	19.16	19.50



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		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.21	20.91	21.15	21.50
		1	2	20.91	20.79	21.08	21.50
		1	5	21.07	21.14	21.41	21.50
		3	0	21.08	21.20	21.02	21.50
		3	2	20.81	21.02	21.28	21.50
		3	3	20.98	21.26	21.32	21.50
	16QAM	6	0	20.93	20.87	21.37	21.50
		1	0	21.09	21.06	20.83	21.50
		1	2	21.17	20.78	20.72	21.50
		1	5	20.97	20.90	21.23	21.50
		3	0	20.88	20.77	21.04	21.50
		3	2	20.91	20.66	21.18	21.50
	64QAM	3	3	21.08	20.70	21.21	21.50
		6	0	20.81	20.78	21.29	21.50
		1	0	21.02	21.17	21.10	21.50
		1	2	21.13	21.12	21.01	21.50
		1	5	21.06	21.11	21.11	21.50
		3	0	21.01	20.78	21.06	21.50
3MHz	QPSK	3	2	21.21	20.86	21.17	21.50
		3	3	21.02	21.11	20.96	21.50
		6	0	21.15	20.96	21.14	21.50
	16QAM	1	0	18.79	19.18	19.03	19.50
		1	2	18.71	19.04	19.06	19.50
		1	5	19.31	19.15	19.17	19.50
	256QAM	3	0	18.10	17.68	17.95	19.50
		3	2	18.29	18.11	18.40	19.50
		3	3	17.83	18.09	18.11	19.50
		6	0	17.88	17.77	18.31	19.50
	QPSK	1	0	21.17	20.91	21.11	21.50
		1	7	20.96	20.83	21.14	21.50
		1	14	21.02	21.24	21.46	21.50
		8	0	21.06	21.11	21.10	21.50
		8	4	20.85	20.98	21.20	21.50
		8	7	21.01	21.17	21.24	21.50
	16QAM	15	0	20.84	20.90	21.28	21.50
		1	0	20.99	20.97	20.88	21.50
		1	7	21.21	20.78	20.81	21.50
		1	14	20.87	20.83	21.24	21.50
		8	0	20.98	20.76	21.05	21.50
		8	4	21.01	20.73	21.16	21.50
	64QAM	8	7	21.03	20.77	21.25	21.50
		15	0	20.81	20.74	21.23	21.50
		1	0	21.00	21.13	21.03	21.50
		1	7	21.03	21.11	21.11	21.50
		1	14	21.01	21.02	21.12	21.50
		8	0	20.98	20.87	21.11	21.50
	QPSK	8	4	21.20	20.93	21.18	21.50
		8	7	20.94	21.04	20.93	21.50
		15	0	21.18	21.04	21.17	21.50



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		1	0	18.88	19.24	18.98	19.50
		1	7	18.72	19.00	19.04	19.50
		1	14	19.22	19.18	19.19	19.50
		8	0	18.00	17.65	17.92	19.50
		8	4	18.20	18.01	18.30	19.50
		8	7	17.74	18.08	18.17	19.50
		15	0	17.93	17.86	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.20	20.92	21.07	21.50
		1	13	21.00	20.87	21.23	21.50
		1	24	20.94	21.16	21.36	21.50
		12	0	20.99	21.10	21.19	21.50
		12	6	20.91	20.92	21.25	21.50
		12	13	20.97	21.07	21.30	21.50
		25	0	20.79	20.98	21.25	21.50
	16QAM	1	0	21.09	21.00	20.83	21.50
		1	13	21.11	20.83	20.83	21.50
		1	24	20.89	20.86	21.14	21.50
		12	0	20.94	20.83	21.13	21.50
		12	6	21.00	20.74	21.24	21.50
		12	13	20.98	20.78	21.25	21.50
		25	0	20.90	20.77	21.31	21.50
	64QAM	1	0	20.97	21.06	21.06	21.50
		1	13	21.04	21.14	21.16	21.50
		1	24	20.97	20.95	21.09	21.50
		12	0	20.97	20.92	21.15	21.50
		12	6	21.10	20.84	21.17	21.50
		12	13	20.88	21.05	20.98	21.50
		25	0	21.10	21.07	21.14	21.50
	256QAM	1	0	18.92	19.20	19.05	19.50
		1	13	18.82	18.93	19.04	19.50
		1	24	19.16	19.08	19.16	19.50
		12	0	17.97	17.56	17.98	19.50
		12	6	18.18	17.99	18.26	19.50
		12	13	17.72	18.01	18.07	19.50
		25	0	17.95	17.94	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.18	20.88	21.02	21.50
		1	25	20.96	20.89	21.15	21.50
		1	49	20.92	21.07	21.40	21.50
		25	0	21.02	21.04	21.10	21.50
		25	13	20.91	20.89	21.35	21.50
		25	25	21.03	21.10	21.25	21.50
		50	0	20.87	21.01	21.17	21.50
	16QAM	1	0	21.05	21.04	20.93	21.50
		1	25	21.13	20.88	20.91	21.50
		1	49	20.83	20.92	21.08	21.50
		25	0	20.99	20.86	21.19	21.50
		25	13	21.04	20.76	21.21	21.50
		25	25	20.97	20.81	21.30	21.50
		50	0	20.99	20.80	21.29	21.50
	64QAM	1	0	21.04	21.01	21.02	21.50
		1	25	21.07	21.12	21.11	21.50
		1	49	20.93	21.00	21.17	21.50
		25	0	20.97	21.02	21.13	21.50
		25	13	21.06	20.80	21.16	21.50
		25	25	20.98	20.95	21.02	21.50
		50	0	21.02	21.02	21.13	21.50
	256QAM	1	0	18.93	19.13	19.11	19.50



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		1	25	18.92	18.84	18.98	19.50
		1	49	19.16	19.02	19.09	19.50
		25	0	18.02	17.66	17.94	19.50
		25	13	18.21	18.01	18.23	19.50
		25	25	17.81	18.03	18.15	19.50
		50	0	17.99	17.88	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.08	20.97	20.97	21.50
		1	38	20.94	20.79	21.18	21.50
		1	74	20.94	20.99	21.32	21.50
		36	0	21.07	21.04	21.13	21.50
		36	18	20.95	20.81	21.29	21.50
		36	39	20.94	21.00	21.25	21.50
	16QAM	75	0	20.95	20.97	21.18	21.50
		1	0	21.00	20.94	20.98	21.50
		1	38	21.06	20.88	21.01	21.50
		1	74	20.84	20.99	21.12	21.50
		36	0	21.00	20.83	21.15	21.50
		36	18	21.01	20.85	21.28	21.50
	64QAM	36	39	20.91	20.85	21.28	21.50
		75	0	20.95	20.90	21.20	21.50
		1	0	20.96	20.98	21.11	21.50
		1	38	21.06	21.03	21.09	21.50
		1	74	21.00	21.04	21.15	21.50
		36	0	21.03	20.98	21.06	21.50
	256QAM	36	18	21.06	20.83	21.19	21.50
		36	39	20.92	21.02	21.12	21.50
		75	0	21.10	20.93	21.19	21.50
		1	0	18.87	19.13	19.07	19.50
		1	38	18.88	18.91	19.00	19.50
		1	74	19.07	18.94	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.02	21.00	20.95	21.50
		1	50	20.96	20.88	21.19	21.50
		1	99	21.00	20.95	21.28	21.50
		50	0	21.04	20.94	21.05	21.50
		50	25	20.98	20.89	21.19	21.50
		50	50	21.02	20.92	21.20	21.50
	16QAM	100	0	21.02	20.87	21.18	21.50
		1	0	21.01	20.92	20.88	21.50
		1	50	21.10	20.83	21.09	21.50
		1	99	20.88	20.92	21.21	21.50
		50	0	20.94	20.78	21.18	21.50
		50	25	21.01	20.78	21.26	21.50
	64QAM	50	50	20.91	20.89	21.23	21.50
		100	0	20.87	20.92	21.16	21.50
		1	0	20.99	20.90	21.09	21.50
		1	50	21.14	20.96	21.15	21.50
		1	99	21.03	21.02	21.12	21.50
		50	0	21.03	20.96	21.03	21.50
	256QAM	50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.02	21.50
		100	0	21.05	20.83	21.10	21.50
		1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.03	19.50



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		1	99	18.97	18.90	19.16	19.50
		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.80	24.08	23.82	24.50
		1	2	23.87	23.80	24.15	24.50
		1	5	24.03	24.02	24.25	24.50
		3	0	23.88	23.92	24.20	24.50
		3	2	24.23	23.84	24.25	24.50
		3	3	24.13	23.91	24.08	24.50
	16QAM	6	0	22.81	22.74	23.12	23.50
		1	0	22.74	22.88	22.86	23.50
		1	2	23.32	22.85	23.40	23.50
		1	5	22.86	22.69	23.25	23.50
		3	0	23.06	22.51	23.16	23.50
		3	2	22.98	22.99	23.46	23.50
	64QAM	3	3	23.03	23.02	23.00	23.50
		6	0	22.06	22.04	22.12	22.50
		1	0	21.86	21.99	21.97	22.50
		1	2	22.15	22.23	22.24	22.50
		1	5	21.94	22.02	22.10	22.50
		3	0	22.12	22.02	21.89	22.50
3MHz	QPSK	3	2	21.93	21.95	22.05	22.50
		3	3	22.19	21.79	22.11	22.50
		6	0	21.23	20.80	21.19	21.50
	16QAM	1	0	18.59	18.94	18.89	19.50
		1	2	19.06	19.00	19.19	19.50
		1	5	19.01	19.06	19.08	19.50
	64QAM	3	0	18.25	17.73	18.18	19.50
		3	2	18.08	17.87	18.02	19.50
		3	3	17.88	18.00	18.39	19.50
		6	0	18.11	18.10	18.17	19.50
	QPSK	1	0	23.80	23.99	23.91	24.50
		1	7	23.84	23.90	24.22	24.50
		1	14	24.07	24.06	24.26	24.50
		8	0	22.95	22.85	23.10	23.50
		8	4	23.24	22.86	23.18	23.50
		8	7	23.06	22.91	23.10	23.50
	16QAM	15	0	22.79	22.83	23.11	23.50
		1	0	22.74	22.91	22.84	23.50
		1	7	23.29	22.93	23.40	23.50
		1	14	22.82	22.74	23.34	23.50
		8	0	22.02	21.61	22.13	22.50
		8	4	22.05	21.90	22.38	22.50
	64QAM	8	7	21.97	21.92	22.10	22.50
		15	0	22.11	21.99	22.13	22.50
		1	0	21.92	21.93	21.99	22.50
		1	7	22.09	22.18	22.21	22.50
		1	14	21.98	22.07	22.14	22.50
		8	0	21.18	21.04	20.99	21.50
		8	4	20.91	20.95	21.12	21.50
		8	7	21.18	20.89	21.21	21.50



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		15	0	21.29	20.81	21.23	21.50
	256QAM	1	0	18.58	18.89	18.88	19.50
		1	7	18.98	18.95	19.15	19.50
		1	14	19.07	19.02	19.03	19.50
		8	0	18.19	17.78	18.21	19.50
		8	4	18.11	17.88	18.01	19.50
		8	7	17.89	18.03	18.29	19.50
		15	0	18.14	18.02	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.84	23.90	23.89	24.50
		1	13	23.81	23.94	24.27	24.50
		1	24	24.08	24.01	24.33	24.50
		12	0	22.88	22.91	23.08	23.50
		12	6	23.18	22.96	23.28	23.50
		12	13	23.00	22.86	23.19	23.50
		25	0	22.83	22.79	23.08	23.50
	16QAM	1	0	22.79	22.85	22.81	23.50
		1	13	23.23	22.89	23.37	23.50
		1	24	22.81	22.73	23.44	23.50
		12	0	21.94	21.68	22.14	22.50
		12	6	22.05	21.91	22.33	22.50
		12	13	21.99	21.87	22.14	22.50
		25	0	22.03	22.01	22.13	22.50
	64QAM	1	0	21.99	21.91	22.07	22.50
		1	13	22.03	22.14	22.26	22.50
		1	24	21.90	22.01	22.06	22.50
		12	0	21.22	21.02	21.07	21.50
		12	6	21.01	21.01	21.19	21.50
		12	13	21.16	20.91	21.15	21.50
		25	0	21.27	20.91	21.32	21.50
	256QAM	1	0	18.68	18.95	18.97	19.50
		1	13	18.88	19.05	19.06	19.50
		1	24	18.98	18.95	19.10	19.50
		12	0	18.25	17.87	18.29	19.50
		12	6	18.06	17.94	18.07	19.50
		12	13	17.82	17.93	18.22	19.50
		25	0	18.18	18.07	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.91	23.86	23.99	24.50
		1	25	23.91	23.88	24.21	24.50
		1	49	24.00	24.06	24.28	24.50
		25	0	22.91	22.85	23.01	23.50
		25	13	23.08	22.86	23.21	23.50
		25	25	23.07	22.81	23.24	23.50
		50	0	22.91	22.88	23.17	23.50
	16QAM	1	0	22.84	22.90	22.80	23.50
		1	25	23.13	22.79	23.33	23.50
		1	49	22.73	22.78	23.37	23.50
		25	0	22.01	21.76	22.11	22.50
		25	13	22.08	21.83	22.26	22.50
		25	25	21.94	21.92	22.19	22.50
		50	0	21.93	21.96	22.13	22.50
	64QAM	1	0	21.96	21.92	22.01	22.50
		1	25	22.12	22.04	22.25	22.50
		1	49	21.92	22.01	22.12	22.50
		25	0	21.15	20.92	21.08	21.50
		25	13	21.05	20.99	21.14	21.50
		25	25	21.10	20.82	21.10	21.50
		50	0	21.17	20.84	21.33	21.50



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		1	0	18.76	18.99	19.03	19.50
		1	25	18.92	19.02	19.04	19.50
		1	49	18.93	18.95	19.19	19.50
	256QAM	25	0	18.26	17.78	18.25	19.50
		25	13	17.99	17.99	18.13	19.50
		25	25	17.92	18.02	18.24	19.50
		50	0	18.14	18.01	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	23.90	23.96	23.98	24.50
		1	38	23.86	23.88	24.30	24.50
		1	74	23.96	24.07	24.20	24.50
		36	0	22.92	22.93	22.99	23.50
		36	18	23.00	22.81	23.26	23.50
		36	39	23.09	22.83	23.21	23.50
		75	0	22.96	22.91	23.09	23.50
	16QAM	1	0	22.91	22.94	22.88	23.50
		1	38	23.07	22.88	23.23	23.50
		1	74	22.79	22.87	23.28	23.50
		36	0	22.03	21.78	22.04	22.50
		36	18	22.14	21.76	22.22	22.50
		36	39	21.96	21.84	22.18	22.50
		75	0	21.89	21.95	22.13	22.50
	64QAM	1	0	22.00	21.93	22.06	22.50
		1	38	22.13	21.96	22.20	22.50
		1	74	21.94	22.02	22.07	22.50
		36	0	21.05	20.87	21.06	21.50
		36	18	20.99	20.99	21.20	21.50
		36	39	21.00	20.91	21.16	21.50
		75	0	21.11	20.86	21.23	21.50
	256QAM	1	0	18.86	19.04	19.06	19.50
		1	38	18.92	19.01	19.09	19.50
		1	74	18.92	18.96	19.25	19.50
		36	0	18.18	17.81	18.18	19.50
		36	18	18.04	18.05	18.21	19.50
		36	39	17.92	17.97	18.33	19.50
		75	0	18.08	17.97	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.99	23.96	23.99	24.50
		1	50	23.96	23.88	24.23	24.50
		1	99	24.01	24.02	24.24	24.50
		50	0	23.02	22.89	23.09	23.50
		50	25	22.97	22.88	23.20	23.50
		50	50	23.03	22.92	23.21	23.50
		100	0	23.00	22.90	23.16	23.50
	16QAM	1	0	22.98	22.95	22.91	23.50
		1	50	23.09	22.79	23.14	23.50
		1	99	22.87	22.95	23.26	23.50
		50	0	21.93	21.82	22.13	22.50
		50	25	22.04	21.83	22.22	22.50
		50	50	21.89	21.92	22.21	22.50
		100	0	21.91	21.91	22.19	22.50
	64QAM	1	0	22.02	21.94	22.05	22.50
		1	50	22.10	21.97	22.15	22.50
		1	99	22.04	21.97	22.10	22.50
		50	0	21.03	20.96	21.03	21.50
		50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.10	21.50
		100	0	21.05	20.83	21.23	21.50
	256QAM	1	0	18.94	19.07	19.08	19.50



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		1	50	18.93	18.97	19.12	19.50
		1	99	18.97	18.90	19.16	19.50
		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 4 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.01	20.94	20.96	21.50
		1	2	21.31	21.29	21.27	21.50
		1	5	21.01	21.10	21.03	21.50
		3	0	21.42	21.35	21.45	21.50
		3	2	20.80	20.82	20.86	21.50
		3	3	20.84	20.84	20.74	21.50
	16QAM	6	0	21.23	21.21	21.14	21.50
		1	0	21.14	21.09	21.18	21.50
		1	2	20.60	20.58	20.58	21.50
		1	5	21.40	21.49	21.43	21.50
		3	0	20.87	20.90	20.95	21.50
		3	2	21.15	21.14	21.20	21.50
	64QAM	3	3	21.27	21.34	21.26	21.50
		6	0	21.26	21.22	21.21	21.50
		1	0	20.82	20.90	21.00	21.50
		1	2	21.06	21.10	21.10	21.50
		1	5	21.37	21.41	21.23	21.50
		3	0	21.23	21.26	21.23	21.50
	256QAM	3	2	21.13	21.10	21.11	21.50
		3	3	20.92	20.94	20.98	21.50
		6	0	21.12	21.06	21.01	21.50
		1	0	18.49	18.54	18.55	19.50
		1	2	18.97	19.01	18.96	19.50
		1	5	19.21	19.30	19.22	19.50
3MHz	QPSK	3	0	18.02	18.01	18.05	19.50
		3	2	18.29	18.23	18.28	19.50
		3	3	18.05	18.12	18.15	19.50
		6	0	18.19	18.17	18.27	19.50
		1	0	20.88	20.91	20.83	21.50
		1	7	21.26	21.29	21.28	21.50
	16QAM	1	14	21.23	21.15	21.13	21.50
		8	0	21.26	21.35	21.30	21.50
		8	4	20.83	20.89	20.90	21.50
		8	7	20.88	20.87	20.86	21.50
		15	0	21.21	21.15	21.05	21.50
		1	0	20.89	20.99	21.00	21.50
	64QAM	1	7	20.70	20.63	20.65	21.50
		1	14	21.30	21.40	21.47	21.50
		8	0	20.76	20.86	20.88	21.50
		8	4	21.11	21.10	21.10	21.50
		8	7	21.42	21.36	21.28	21.50
		15	0	21.25	21.20	21.21	21.50
	QPSK	1	0	21.09	21.00	20.91	21.50
		1	7	21.16	21.12	21.18	21.50
		1	14	21.34	21.45	21.39	21.50
		8	0	21.17	21.19	21.26	21.50
		8	4	20.98	21.00	20.95	21.50



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		8	7	20.90	20.99	20.89	21.50
		15	0	21.18	21.13	21.10	21.50
	256QAM	1	0	18.48	18.54	18.55	19.50
		1	7	19.10	19.03	18.96	19.50
		1	14	19.23	19.24	19.30	19.50
		8	0	17.98	18.05	18.00	19.50
		8	4	18.22	18.25	18.25	19.50
		8	7	18.16	18.09	17.99	19.50
		15	0	18.06	18.08	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.03	21.00	20.98	21.50
		1	13	21.34	21.27	21.23	21.50
		1	24	21.16	21.24	21.30	21.50
		12	0	21.34	21.29	21.25	21.50
		12	6	21.00	20.94	20.91	21.50
		12	13	20.89	20.93	21.01	21.50
	16QAM	25	0	21.07	21.12	21.10	21.50
		1	0	20.98	21.04	21.02	21.50
		1	13	20.68	20.73	20.77	21.50
		1	24	21.36	21.34	21.31	21.50
		12	0	20.77	20.80	20.85	21.50
		12	6	20.96	21.01	21.03	21.50
	64QAM	12	13	21.28	21.33	21.35	21.50
		25	0	21.09	21.19	21.28	21.50
		1	0	21.05	20.98	21.01	21.50
		1	13	21.24	21.17	21.19	21.50
		1	24	21.30	21.38	21.46	21.50
		12	0	21.15	21.10	21.02	21.50
	256QAM	12	6	20.91	20.93	20.99	21.50
		12	13	21.14	21.05	21.12	21.50
		25	0	21.13	21.22	21.24	21.50
		1	0	18.64	18.64	18.67	19.50
		1	13	18.89	18.98	18.88	19.50
		1	24	19.20	19.22	19.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	12	0	20.95	20.92	20.89	21.50
		1	25	21.20	21.20	21.21	21.50
		1	49	21.24	21.14	21.32	21.50
		25	0	21.22	21.19	21.21	21.50
		25	13	21.11	21.03	21.05	21.50
		25	25	20.93	21.03	20.93	21.50
	16QAM	50	0	21.06	21.15	21.05	21.50
		1	0	21.13	21.11	21.17	21.50
		1	25	20.76	20.82	20.89	21.50
		1	49	21.30	21.24	21.21	21.50
		25	0	21.00	20.90	21.00	21.50
		25	13	20.92	20.95	20.88	21.50
	64QAM	25	25	21.34	21.37	21.46	21.50
		50	0	21.26	21.23	21.24	21.50
		1	0	20.97	21.04	21.11	21.50
		1	25	21.16	21.14	21.17	21.50
		1	49	21.44	21.44	21.34	21.50
		25	0	21.03	21.03	21.00	21.50
		25	13	20.93	21.02	20.97	21.50
		25	25	21.08	21.04	21.04	21.50



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		50	0	21.15	21.13	21.19	21.50
	256QAM	1	0	18.77	18.73	18.69	19.50
		1	25	18.96	19.01	19.10	19.50
		1	49	19.26	19.20	19.15	19.50
		25	0	18.02	18.04	17.98	19.50
		25	13	18.31	18.21	18.27	19.50
		25	25	17.94	18.02	17.98	19.50
		50	0	18.15	18.05	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.95	20.88	20.79	21.50
		1	38	21.07	21.12	21.16	21.50
		1	74	21.25	21.19	21.26	21.50
		36	0	21.10	21.12	21.09	21.50
		36	18	20.97	21.04	21.12	21.50
		36	39	21.07	21.13	21.06	21.50
		75	0	21.13	21.11	21.02	21.50
	16QAM	1	0	21.13	21.06	21.09	21.50
		1	38	20.99	20.89	20.95	21.50
		1	74	21.20	21.30	21.25	21.50
		36	0	21.01	21.00	21.08	21.50
		36	18	20.96	21.02	20.96	21.50
		36	39	21.27	21.34	21.37	21.50
		75	0	21.09	21.15	21.06	21.50
	64QAM	1	0	21.03	21.00	21.03	21.50
		1	38	20.96	21.05	21.07	21.50
		1	74	21.43	21.43	21.43	21.50
		36	0	20.95	21.02	21.04	21.50
		36	18	20.94	20.95	20.85	21.50
		36	39	21.06	21.09	21.01	21.50
		75	0	20.96	21.04	21.04	21.50
	256QAM	1	0	18.77	18.80	18.72	19.50
		1	38	19.11	19.02	19.08	19.50
		1	74	19.26	19.16	19.12	19.50
		36	0	18.01	18.09	18.12	19.50
		36	18	18.16	18.15	18.06	19.50
		36	39	18.01	18.09	18.05	19.50
		75	0	18.10	18.11	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20.90	/	21.50
		1	50	/	21.06	/	21.50
		1	99	/	21.26	/	21.50
		50	0	/	21.02	/	21.50
		50	25	/	21.07	/	21.50
		50	50	/	21.15	/	21.50
		100	0	/	21.09	/	21.50
	16QAM	1	0	/	20.99	/	21.50
		1	50	/	20.96	/	21.50
		1	99	/	21.22	/	21.50
		50	0	/	20.91	/	21.50
		50	25	/	21.03	/	21.50
		50	50	/	21.25	/	21.50
		100	0	/	21.14	/	21.50
	64QAM	1	0	/	20.97	/	21.50
		1	50	/	21.08	/	21.50
		1	99	/	21.41	/	21.50
		50	0	/	21.04	/	21.50
		50	25	/	20.94	/	21.50
		50	50	/	21.09	/	21.50
		100	0	/	21.11	/	21.50



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		1	0	/	18.86	/	19.50
		1	50	/	19.02	/	19.50
		1	99	/	19.22	/	19.50
	256QAM	50	0	/	18.01	/	19.50
		50	25	/	18.05	/	19.50
		50	50	/	18.16	/	19.50
		100	0	/	18.11	/	19.50

LTE Band 66 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.54	20.80	20.54	21.50
		1	2	20.76	20.87	20.69	21.50
		1	5	21.04	21.18	20.87	21.50
		3	0	20.86	20.57	20.78	21.50
		3	1	20.90	21.04	21.00	21.50
		3	3	21.27	21.05	20.86	21.50
	16QAM	6	0	21.15	21.05	20.92	21.50
		1	0	20.69	20.63	20.57	21.50
		1	2	20.72	20.95	20.59	21.50
		1	5	21.23	21.22	20.91	21.50
		3	0	20.37	20.96	20.90	21.50
		3	1	20.79	20.97	21.07	21.50
	64QAM	3	3	20.81	21.36	20.96	21.50
		6	0	21.12	21.06	20.94	21.50
		1	0	20.81	20.77	20.59	21.50
		1	2	20.75	20.74	20.74	21.50
		1	5	20.95	20.94	20.78	21.50
		3	0	20.65	20.73	20.62	21.50
	256QAM	3	1	20.82	20.93	20.93	21.50
		3	3	21.06	21.24	20.79	21.50
		6	0	20.82	21.05	20.98	21.50
		1	0	18.30	18.63	18.42	19.50
		1	2	18.91	19.06	18.58	19.50
		1	5	19.00	19.29	19.18	19.50
3MHz	QPSK	3	0	17.83	18.06	17.67	19.50
		3	1	17.77	18.19	17.87	19.50
		3	3	17.81	18.43	17.88	19.50
		6	0	18.01	17.90	17.69	19.50
	16QAM	1	0	20.51	20.81	20.47	21.50
		1	7	20.72	20.85	20.68	21.50
		1	14	20.95	21.09	20.83	21.50
		8	0	20.87	20.62	20.80	21.50
		8	4	20.85	21.04	20.95	21.50
		8	7	21.17	21.12	20.94	21.50
	64QAM	15	0	21.11	21.01	20.83	21.50
		1	0	20.73	20.55	20.65	21.50
		1	7	20.73	20.90	20.63	21.50
		1	14	21.31	21.25	20.83	21.50
		8	0	20.36	21.04	20.88	21.50
		8	4	20.80	21.06	21.01	21.50
	256QAM	8	7	20.90	21.30	20.99	21.50
		15	0	21.12	21.03	20.88	21.50
		1	0	20.72	20.72	20.63	21.50
		1	7	20.72	20.81	20.69	21.50
		1	14	20.88	21.02	20.88	21.50
		8	0	20.73	20.66	20.71	21.50



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	256QAM	8	4	20.87	20.91	20.91	21.50
		8	7	20.99	21.16	20.87	21.50
		15	0	20.90	21.14	20.96	21.50
		1	0	18.35	18.69	18.44	19.50
		1	7	18.81	19.09	18.65	19.50
		1	14	19.02	19.20	19.28	19.50
		8	0	17.84	18.01	17.68	19.50
		8	4	17.77	18.13	17.87	19.50
		8	7	17.91	18.37	17.97	19.50
		15	0	17.91	17.90	17.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.53	20.79	20.39	21.50
		1	13	20.77	20.88	20.71	21.50
		1	24	21.02	21.12	20.92	21.50
		12	0	20.93	20.70	20.84	21.50
		12	6	20.94	20.94	20.89	21.50
		12	13	21.20	21.20	20.87	21.50
		25	0	21.04	20.91	20.83	21.50
	16QAM	1	0	20.78	20.50	20.67	21.50
		1	13	20.72	20.91	20.56	21.50
		1	24	21.37	21.24	20.86	21.50
		12	0	20.39	20.94	20.98	21.50
		12	6	20.83	21.01	20.95	21.50
		12	13	20.92	21.22	20.91	21.50
		25	0	21.15	20.96	20.82	21.50
	64QAM	1	0	20.65	20.66	20.67	21.50
		1	13	20.65	20.81	20.73	21.50
		1	24	20.93	20.92	20.87	21.50
		12	0	20.79	20.73	20.74	21.50
		12	6	20.80	21.00	20.82	21.50
		12	13	21.09	21.22	20.90	21.50
		25	0	20.91	21.20	21.03	21.50
	256QAM	1	0	18.43	18.72	18.40	19.50
		1	13	18.82	19.01	18.68	19.50
		1	24	19.11	19.22	19.25	19.50
		12	0	17.81	17.96	17.71	19.50
		12	6	17.85	18.17	17.90	19.50
		12	13	18.01	18.37	17.96	19.50
		25	0	17.91	17.85	17.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.59	20.71	20.31	21.50
		1	25	20.83	20.98	20.68	21.50
		1	49	21.06	21.08	21.02	21.50
		25	0	20.92	20.77	20.75	21.50
		25	13	20.86	20.93	20.89	21.50
		25	25	21.11	21.27	20.85	21.50
		50	0	21.03	20.91	20.78	21.50
	16QAM	1	0	20.71	20.60	20.61	21.50
		1	25	20.66	20.94	20.59	21.50
		1	49	21.30	21.27	20.89	21.50
		25	0	20.49	21.01	20.90	21.50
		25	13	20.89	20.98	20.89	21.50
		25	25	20.85	21.25	20.90	21.50
		50	0	21.12	20.89	20.89	21.50
	64QAM	1	0	20.56	20.67	20.72	21.50
		1	25	20.74	20.82	20.65	21.50
		1	49	21.03	20.99	20.91	21.50
		25	0	20.82	20.80	20.74	21.50
		25	13	20.88	20.91	20.86	21.50



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	256QAM	25	25	20.99	21.14	20.90	21.50
		50	0	21.01	21.15	20.99	21.50
		1	0	18.43	18.67	18.45	19.50
		1	25	18.74	19.03	18.75	19.50
		1	49	19.06	19.30	19.19	19.50
		25	0	17.86	17.87	17.76	19.50
		25	13	17.94	18.14	17.84	19.50
		25	25	17.95	18.34	17.99	19.50
		50	0	17.86	17.88	17.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.50	20.78	20.38	21.50
		1	38	20.92	21.03	20.68	21.50
		1	74	21.08	21.14	21.05	21.50
		36	0	20.86	20.80	20.73	21.50
		36	18	20.88	21.01	20.85	21.50
		36	39	21.02	21.18	20.84	21.50
		75	0	21.02	20.96	20.83	21.50
	16QAM	1	0	20.70	20.62	20.59	21.50
		1	38	20.74	20.99	20.64	21.50
		1	74	21.21	21.36	20.91	21.50
		36	0	20.59	21.03	20.80	21.50
		36	18	20.85	21.01	20.93	21.50
		36	39	20.94	21.26	20.94	21.50
		75	0	21.03	20.91	20.85	21.50
	64QAM	1	0	20.53	20.69	20.62	21.50
		1	38	20.71	20.89	20.71	21.50
		1	74	21.00	21.09	20.90	21.50
		36	0	20.77	20.74	20.76	21.50
		36	18	20.82	20.84	20.78	21.50
		36	39	21.05	21.22	20.97	21.50
		75	0	21.03	21.10	20.92	21.50
	256QAM	1	0	18.47	18.66	18.49	19.50
		1	38	18.82	19.01	18.73	19.50
		1	74	18.97	19.30	19.19	19.50
		36	0	17.83	17.87	17.81	19.50
		36	18	17.93	18.07	17.80	19.50
		36	39	17.94	18.24	18.08	19.50
		75	0	17.96	17.88	17.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.54	20.69	20.48	21.50
		1	50	20.83	20.97	20.77	21.50
		1	99	21.05	21.19	20.97	21.50
		50	0	20.78	20.83	20.63	21.50
		50	25	20.92	21.01	20.93	21.50
		50	50	20.98	21.15	20.94	21.50
		100	0	20.93	21.06	20.85	21.50
	16QAM	1	0	20.62	20.64	20.51	21.50
		1	50	20.81	20.95	20.68	21.50
		1	99	21.11	21.29	20.96	21.50
		50	0	20.69	20.95	20.70	21.50
		50	25	20.83	21.03	20.86	21.50
		50	50	20.99	21.19	21.01	21.50
		100	0	20.94	21.00	20.88	21.50
	64QAM	1	0	20.63	20.70	20.58	21.50
		1	50	20.77	20.94	20.79	21.50
		1	99	21.10	21.12	21.00	21.50
		50	0	20.73	20.83	20.73	21.50
		50	25	20.86	20.90	20.82	21.50
		50	50	21.01	21.23	20.98	21.50



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		100	0	20.96	21.07	20.92	21.50
	256QAM	1	0	18.56	18.69	18.45	19.50
		1	50	18.78	18.98	18.81	19.50
		1	99	18.99	19.23	19.09	19.50
		50	0	17.89	17.90	17.73	19.50
		50	25	17.83	18.07	17.82	19.50
		50	50	18.01	18.16	18.08	19.50
		100	0	17.95	17.97	17.92	19.50



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3 Conducted Power of ENDC_LTE

3.1 Conducted Power of ENDC_LTE (Ant0)

LTE Band 5 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	25.00
		1	2	24.34	24.38	24.43	25.00
		1	5	23.89	23.92	23.86	25.00
		3	0	24.44	24.54	24.45	25.00
		3	2	24.48	24.54	24.45	25.00
		3	3	24.26	24.30	24.26	25.00
	16QAM	6	0	24.74	24.70	24.75	25.00
		1	0	23.45	23.35	23.38	24.00
		1	2	23.42	23.41	23.48	24.00
		1	5	23.10	23.19	23.10	24.00
		3	0	23.59	23.55	23.61	24.00
		3	2	23.48	23.54	23.54	24.00
	64QAM	3	2	23.37	23.31	23.30	24.00
		3	3	23.63	23.55	23.47	24.00
		6	0	22.52	22.48	22.58	23.00
		1	0	22.46	22.56	22.64	23.00
		1	2	22.17	22.25	22.24	23.00
		1	5	22.44	22.51	22.44	23.00
	256QAM	3	0	22.36	22.35	22.25	23.00
		3	2	22.38	22.36	22.30	23.00
		3	3	22.20	22.25	22.31	23.00
		6	0	21.52	21.50	21.57	22.00
		1	0	19.89	19.88	19.79	20.00
		1	2	19.71	19.64	19.66	20.00
3MHz	QPSK	1	5	19.45	19.40	19.47	20.00
		3	0	19.53	19.59	19.59	20.00
		3	2	19.87	19.77	19.73	20.00
		3	3	19.59	19.61	19.56	20.00
		6	0	19.77	19.74	19.80	20.00
		1	0	24.23	24.32	24.35	25.00
	16QAM	1	7	24.05	24.02	24.08	25.00
		1	14	24.41	24.45	24.44	25.00
		8	0	23.72	23.64	23.67	24.00
		8	4	23.42	23.32	23.23	24.00
		8	7	23.59	23.63	23.66	24.00
		15	0	23.46	23.41	23.49	24.00
	64QAM	1	0	23.23	23.31	23.40	24.00
		1	7	23.13	23.16	23.22	24.00
		1	14	23.52	23.46	23.41	24.00
		8	0	22.47	22.55	22.49	23.00
		8	4	22.29	22.36	22.42	23.00
		8	7	22.54	22.49	22.51	23.00
	256QAM	15	0	22.38	22.46	22.38	23.00
		1	0	22.64	22.54	22.45	23.00
		1	7	22.28	22.29	22.39	23.00
		1	14	22.34	22.41	22.37	23.00
		8	0	21.44	21.35	21.33	22.00
		8	4	21.48	21.39	21.37	22.00
	256QAM	8	7	21.38	21.35	21.37	22.00
		15	0	21.54	21.47	21.43	22.00
		1	0	19.81	19.88	19.98	20.00



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		1	7	19.57	19.63	19.72	20.00
		1	14	19.40	19.32	19.31	20.00
		8	0	19.45	19.52	19.46	20.00
		8	4	19.67	19.69	19.65	20.00
		8	7	19.58	19.54	19.54	20.00
		15	0	19.64	19.74	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.47	24.42	24.48	25.00
		1	13	24.10	24.09	24.12	25.00
		1	24	24.41	24.35	24.41	25.00
		12	0	23.66	23.65	23.66	24.00
		12	6	23.44	23.42	23.48	24.00
		12	13	23.47	23.56	23.63	24.00
	16QAM	25	0	23.39	23.49	23.45	24.00
		1	0	23.43	23.39	23.33	24.00
		1	13	23.13	23.20	23.26	24.00
		1	24	23.40	23.49	23.56	24.00
		12	0	22.56	22.54	22.61	23.00
		12	6	22.46	22.42	22.39	23.00
	64QAM	12	13	22.61	22.51	22.48	23.00
		25	0	22.52	22.46	22.45	23.00
		1	0	22.42	22.49	22.54	23.00
		1	13	22.30	22.37	22.31	23.00
		1	24	22.35	22.37	22.35	23.00
		12	0	21.51	21.45	21.42	22.00
10MHz	QPSK	12	6	21.43	21.42	21.35	22.00
		12	13	21.39	21.39	21.44	22.00
		25	0	21.41	21.39	21.42	22.00
	16QAM	1	0	19.98	19.89	19.87	20.00
		1	13	19.71	19.73	19.73	20.00
		1	24	19.38	19.41	19.44	20.00
	64QAM	12	0	19.43	19.53	19.43	20.00
		12	6	19.61	19.61	19.68	20.00
		12	13	19.61	19.61	19.71	20.00
		25	0	19.55	19.64	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.35	/	25.00
		1	25	/	24.14	/	25.00
		1	49	/	24.25	/	25.00
		25	0	/	23.57	/	24.00
		25	13	/	23.49	/	24.00
		25	25	/	23.53	/	24.00
	16QAM	50	0	/	23.55	/	24.00
		1	0	/	23.29	/	24.00
		1	25	/	23.18	/	24.00
		1	49	/	23.58	/	24.00
		25	0	/	22.53	/	23.00
		25	13	/	22.39	/	23.00
10MHz	64QAM	25	25	/	22.50	/	23.00
		50	0	/	22.40	/	23.00
		1	0	/	22.51	/	23.00
		1	25	/	22.42	/	23.00
		1	49	/	22.43	/	23.00
		25	0	/	21.55	/	22.00
	256QAM	25	13	/	21.45	/	22.00
		25	25	/	21.47	/	22.00
		50	0	/	21.45	/	22.00
		1	0	/	19.79	/	20.00
		1	25	/	19.65	/	20.00



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		1	49	/	19.46	/	20.00
		25	0	/	19.61	/	20.00
		25	13	/	19.60	/	20.00
		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE Band 5 SET2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.62	21.59	21.51	22.00
		1	2	21.21	21.19	21.26	22.00
		1	5	21.23	21.27	21.29	22.00
		3	0	21.33	21.39	21.35	22.00
		3	2	21.41	21.32	21.41	22.00
		3	3	21.58	21.59	21.58	22.00
	16QAM	6	0	21.28	21.24	21.14	22.00
		1	0	21.28	21.36	21.40	22.00
		1	2	21.14	21.21	21.16	22.00
		1	5	21.34	21.38	21.28	22.00
		3	0	21.46	21.53	21.46	22.00
		3	2	21.51	21.41	21.42	22.00
	64QAM	3	3	21.54	21.50	21.51	22.00
		6	0	21.23	21.30	21.40	22.00
		1	0	21.34	21.31	21.25	22.00
		1	2	21.40	21.42	21.39	22.00
		1	5	21.17	21.20	21.18	22.00
		3	0	21.66	21.67	21.76	22.00
	256QAM	3	2	21.22	21.32	21.35	22.00
		3	3	21.56	21.46	21.46	22.00
		6	0	21.60	21.63	21.56	22.00
		1	0	19.78	19.71	19.66	20.00
		1	2	19.54	19.56	19.52	20.00
		1	5	19.58	19.56	19.66	20.00
3MHz	QPSK	3	0	19.74	19.70	19.75	20.00
		3	2	19.72	19.65	19.66	20.00
		3	3	19.52	19.56	19.66	20.00
		6	0	19.50	19.48	19.56	20.00
	16QAM	1	0	21.40	21.49	21.43	22.00
		1	7	21.19	21.19	21.25	22.00
		1	14	21.41	21.36	21.44	22.00
		8	0	21.57	21.47	21.50	22.00
		8	4	21.43	21.41	21.34	22.00
		8	7	21.76	21.66	21.57	22.00
	64QAM	15	0	21.30	21.31	21.31	22.00
		1	0	21.21	21.26	21.36	22.00
		1	7	21.22	21.18	21.16	22.00
		1	14	21.31	21.40	21.35	22.00
		8	0	21.57	21.52	21.61	22.00
		8	4	21.39	21.32	21.35	22.00
	256QAM	8	7	21.44	21.47	21.52	22.00
		15	0	21.46	21.40	21.32	22.00
		1	0	21.27	21.30	21.32	22.00
		1	7	21.35	21.42	21.50	22.00
		1	14	21.26	21.27	21.22	22.00
		8	0	21.61	21.62	21.56	22.00
	64QAM	8	4	21.40	21.40	21.31	22.00
		8	7	21.35	21.41	21.33	22.00



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		15	0	21.51	21.59	21.56	22.00
	256QAM	1	0	19.67	19.68	19.74	20.00
		1	7	19.52	19.60	19.55	20.00
		1	14	19.45	19.53	19.49	20.00
		8	0	19.64	19.62	19.67	20.00
		8	4	19.73	19.63	19.53	20.00
		8	7	19.48	19.56	19.54	20.00
		15	0	19.44	19.52	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20425	20525	20625	22.00
		1	13	21.61	21.51	21.56	22.00
		1	24	21.19	21.24	21.23	22.00
		1	24	21.43	21.39	21.36	22.00
		12	0	21.60	21.51	21.49	22.00
		12	6	21.56	21.47	21.49	22.00
		12	13	21.51	21.61	21.69	22.00
	16QAM	25	0	21.46	21.39	21.35	22.00
		1	0	21.32	21.22	21.32	22.00
		1	13	21.27	21.28	21.26	22.00
		1	24	21.40	21.48	21.50	22.00
		12	0	21.60	21.60	21.51	22.00
		12	6	21.40	21.30	21.30	22.00
		12	13	21.45	21.50	21.42	22.00
	64QAM	25	0	21.49	21.43	21.52	22.00
		1	0	21.35	21.38	21.42	22.00
		1	13	21.29	21.36	21.26	22.00
		1	24	21.40	21.35	21.36	22.00
		12	0	21.56	21.58	21.56	22.00
		12	6	21.33	21.37	21.40	22.00
		12	13	21.55	21.46	21.38	22.00
	256QAM	25	0	21.59	21.52	21.52	22.00
		1	0	19.56	19.62	19.63	20.00
		1	13	19.51	19.60	19.66	20.00
		1	24	19.39	19.44	19.54	20.00
		12	0	19.50	19.60	19.54	20.00
		12	6	19.67	19.61	19.56	20.00
		12	13	19.55	19.52	19.61	20.00
		25	0	19.61	19.54	19.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	20525	/	22.00
		1	25	/	21.18	/	22.00
		1	49	/	21.36	/	22.00
		25	0	/	21.53	/	22.00
		25	13	/	21.54	/	22.00
		25	25	/	21.51	/	22.00
		50	0	/	21.49	/	22.00
	16QAM	1	0	/	21.32	/	22.00
		1	25	/	21.23	/	22.00
		1	49	/	21.56	/	22.00
		25	0	/	21.55	/	22.00
		25	13	/	21.39	/	22.00
		25	25	/	21.47	/	22.00
		50	0	/	21.40	/	22.00
	64QAM	1	0	/	21.47	/	22.00
		1	25	/	21.42	/	22.00
		1	49	/	21.44	/	22.00
		25	0	/	21.55	/	22.00
		25	13	/	21.45	/	22.00
		25	25	/	21.47	/	22.00
		50	0	/	21.45	/	22.00



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	256QAM	1	0	/	19.71	/	20.00
		1	25	/	19.65	/	20.00
		1	49	/	19.46	/	20.00
		25	0	/	19.61	/	20.00
		25	13	/	19.60	/	20.00
		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE FDD Band 14 SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23330	/	24.50
		1	13	/	23.73	/	24.50
		1	24	/	23.52	/	24.50
		12	0	/	23.55	/	24.50
		12	6	/	22.75	/	23.50
		12	13	/	22.83	/	23.50
		25	0	/	22.88	/	23.50
	16QAM	1	0	/	22.74	/	23.50
		1	13	/	23.12	/	23.50
		1	24	/	23.00	/	23.50
		12	0	/	23.03	/	23.50
		12	6	/	21.43	/	22.50
		12	13	/	21.43	/	22.50
		25	0	/	21.63	/	22.50
	64QAM	1	0	/	21.64	/	22.50
		1	13	/	21.66	/	22.50
		1	24	/	21.77	/	22.50
		12	0	/	21.67	/	22.50
		12	6	/	20.78	/	21.50
		12	13	/	20.77	/	21.50
		25	0	/	20.64	/	21.50
	256QAM	1	0	/	20.73	/	21.50
		1	13	/	19.00	/	19.50
		1	24	/	18.81	/	19.50
		12	0	/	19.05	/	19.50
		12	6	/	18.87	/	19.50
		12	13	/	18.62	/	19.50
		25	0	/	18.68	/	19.50
10MHz	QPSK	1	0	/	18.63	/	19.50
		1	25	/	23.76	/	24.50
		1	49	/	23.54	/	24.50
		25	0	/	23.47	/	24.50
		25	13	/	22.82	/	23.50
		25	25	/	22.8	/	23.50
		50	0	/	22.78	/	23.50
	16QAM	1	0	/	22.77	/	23.50
		1	25	/	23.07	/	23.50
		1	49	/	22.95	/	23.50
		25	0	/	22.98	/	23.50
		25	13	/	21.53	/	22.50
		25	25	/	21.48	/	22.50
		50	0	/	21.55	/	22.50
	64QAM	1	0	/	21.65	/	22.50
		1	25	/	21.70	/	22.50
		1	49	/	21.87	/	22.50



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		25	0	/	20.83	/	21.50
		25	13	/	20.82	/	21.50
		25	25	/	20.74	/	21.50
		50	0	/	20.78	/	21.50
	256QAM	1	0	/	18.95	/	19.50
		1	25	/	18.91	/	19.50
		1	49	/	18.97	/	19.50
		25	0	/	18.78	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.72	/	19.50
		50	0	/	18.73	/	19.50

LTE FDD Band 14 SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	20.73	/	21.50
		1	13	/	20.56	/	21.50
		1	24	/	20.35	/	21.50
		12	0	/	20.79	/	21.50
		12	6	/	20.89	/	21.50
		12	13	/	20.80	/	21.50
	16QAM	25	0	/	20.81	/	21.50
		1	0	/	21.01	/	21.50
		1	13	/	20.90	/	21.50
		1	24	/	21.09	/	21.50
		12	0	/	20.48	/	21.50
		12	6	/	20.48	/	21.50
	64QAM	12	13	/	20.49	/	21.50
		25	0	/	20.79	/	21.50
		1	0	/	20.64	/	21.50
		1	13	/	20.83	/	21.50
		1	24	/	20.67	/	21.50
		12	0	/	20.88	/	21.50
	256QAM	12	6	/	20.72	/	21.50
		12	13	/	20.72	/	21.50
		25	0	/	20.79	/	21.50
		1	0	/	18.94	/	19.50
		1	13	/	18.88	/	19.50
		1	24	/	19.06	/	19.50
		12	0	/	18.76	/	19.50
		12	6	/	18.61	/	19.50
10MHz	QPSK	12	13	/	18.68	/	19.50
		25	0	/	18.72	/	19.50
		1	0	/	20.76	/	21.50
		1	25	/	20.58	/	21.50
		1	49	/	20.43	/	21.50
		25	0	/	20.85	/	21.50
	16QAM	25	13	/	20.81	/	21.50
		25	25	/	20.8	/	21.50
		50	0	/	20.74	/	21.50
		1	0	/	21.06	/	21.50
		1	25	/	20.97	/	21.50
		1	49	/	20.99	/	21.50
		25	0	/	20.55	/	21.50
		25	13	/	20.51	/	21.50
		25	25	/	20.52	/	21.50
		50	0	/	20.7	/	21.50



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	64QAM	1	0	/	20.73	/	21.50
		1	25	/	20.91	/	21.50
		1	49	/	20.76	/	21.50
		25	0	/	20.78	/	21.50
		25	13	/	20.78	/	21.50
		25	25	/	20.70	/	21.50
		50	0	/	20.74	/	21.50
	256QAM	1	0	/	18.95	/	19.50
		1	25	/	18.88	/	19.50
		1	49	/	18.98	/	19.50
		25	0	/	18.75	/	19.50
		25	13	/	18.69	/	19.50
		25	25	/	18.69	/	19.50
		50	0	/	18.76	/	19.50



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3.2 Conducted Power of ENDC_LTE (Ant1)

LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	17.50
		1	2	16.46	16.73	16.36	17.50
		1	5	16.69	16.51	16.57	17.50
		3	0	16.81	17.00	16.37	17.50
		3	2	16.33	16.37	16.11	17.50
		3	3	16.63	16.35	16.08	17.50
	16QAM	6	0	16.47	16.48	16.15	17.50
		6	0	16.38	16.47	16.17	17.50
		1	0	16.54	16.67	16.49	17.50
		1	2	16.53	16.31	16.79	17.50
		1	5	16.68	16.48	16.03	17.50
		3	0	16.25	16.07	16.29	17.50
	64QAM	3	2	16.25	16.49	16.24	17.50
		3	3	16.31	16.51	16.23	17.50
		6	0	16.33	16.21	16.10	17.50
		1	0	16.19	15.76	16.42	17.50
		1	2	16.31	16.31	16.29	17.50
		1	5	16.46	16.71	15.87	17.50
	256QAM	3	0	16.41	15.93	16.28	17.50
		3	2	16.50	16.45	16.23	17.50
		3	3	16.13	16.07	16.21	17.50
		6	0	16.34	16.79	16.16	17.50
		1	0	16.99	17.04	17.04	17.50
		1	2	16.78	16.95	16.76	17.50
3MHz	QPSK	1	5	16.86	16.88	16.49	17.50
		3	0	16.77	16.98	16.62	17.50
		3	2	16.90	16.98	16.51	17.50
		3	3	17.11	16.84	16.52	17.50
		6	0	17.15	17.27	16.62	17.50
		1	0	16.56	16.64	16.45	17.50
	16QAM	1	7	16.75	16.59	16.65	17.50
		1	14	16.89	17.03	16.38	17.50
		8	0	16.35	16.44	16.06	17.50
		8	4	16.58	16.36	16.12	17.50
		8	7	16.44	16.43	16.05	17.50
		15	0	16.43	16.51	16.25	17.50
	64QAM	1	0	16.60	16.61	16.50	17.50
		1	7	16.43	16.30	16.81	17.50
		1	14	16.58	16.50	16.03	17.50
		8	0	16.35	16.10	16.30	17.50
		8	4	16.24	16.39	16.28	17.50
		8	7	16.23	16.42	16.24	17.50
	256QAM	15	0	16.41	16.24	16.13	17.50
		1	0	16.21	15.80	16.35	17.50
		1	7	16.37	16.39	16.31	17.50
		1	14	16.38	16.65	15.91	17.50
		8	0	16.48	16.00	16.32	17.50
		8	4	16.54	16.49	16.23	17.50



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		1	7	16.76	16.96	16.66	17.50
		1	14	16.95	16.96	16.40	17.50
		8	0	16.82	16.96	16.69	17.50
		8	4	16.98	16.90	16.57	17.50
		8	7	17.05	16.85	16.62	17.50
		15	0	17.21	17.17	16.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.61	16.59	16.40	17.50
		1	13	16.75	16.68	16.61	17.50
		1	24	16.92	16.98	16.37	17.50
		12	0	16.35	16.37	16.11	17.50
		12	6	16.57	16.39	16.19	17.50
		12	13	16.46	16.50	16.09	17.50
	16QAM	25	0	16.53	16.47	16.35	17.50
		1	0	16.65	16.62	16.44	17.50
		1	13	16.38	16.38	16.74	17.50
		1	24	16.51	16.54	16.05	17.50
		12	0	16.26	16.15	16.33	17.50
		12	6	16.31	16.30	16.21	17.50
	64QAM	12	13	16.24	16.40	16.22	17.50
		25	0	16.43	16.32	16.22	17.50
		1	0	16.29	15.89	16.30	17.50
		1	13	16.47	16.43	16.33	17.50
		1	24	16.34	16.70	15.90	17.50
		12	0	16.44	16.04	16.23	17.50
	256QAM	12	6	16.45	16.45	16.27	17.50
		12	13	16.19	16.20	16.09	17.50
		25	0	16.40	16.65	16.24	17.50
		1	0	16.96	16.98	17.05	17.50
		1	13	16.69	16.97	16.76	17.50
		1	24	17.04	17.02	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.66	16.59	16.30	17.50
		1	25	16.73	16.78	16.67	17.50
		1	49	17.00	16.89	16.42	17.50
		25	0	16.28	16.31	16.09	17.50
		25	13	16.55	16.40	16.25	17.50
		25	25	16.37	16.49	16.04	17.50
	16QAM	50	0	16.46	16.54	16.32	17.50
		1	0	16.65	16.60	16.46	17.50
		1	25	16.44	16.45	16.66	17.50
		1	49	16.43	16.49	15.98	17.50
		25	0	16.35	16.05	16.41	17.50
		25	13	16.34	16.30	16.14	17.50
	64QAM	25	25	16.26	16.48	16.17	17.50
		50	0	16.40	16.24	16.14	17.50
		1	0	16.38	15.95	16.22	17.50
		1	25	16.48	16.44	16.35	17.50
		1	49	16.35	16.65	15.94	17.50
		25	0	16.42	16.09	16.15	17.50
	256QAM	25	13	16.44	16.45	16.23	17.50
		25	25	16.23	16.23	16.09	17.50
		50	0	16.41	16.62	16.19	17.50
		1	0	16.90	16.91	16.95	17.50
		1	25	16.74	17.02	16.67	17.50



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		1	49	17.10	16.95	16.46	17.50
		25	0	16.95	16.97	16.74	17.50
		25	13	17.06	16.91	16.53	17.50
		25	25	17.10	16.87	16.59	17.50
		50	0	17.09	17.10	16.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.72	16.63	16.37	17.50
		1	38	16.79	16.84	16.77	17.50
		1	74	16.94	16.93	16.32	17.50
		36	0	16.37	16.36	16.15	17.50
		36	18	16.51	16.47	16.26	17.50
		36	39	16.47	16.46	16.01	17.50
		75	0	16.55	16.59	16.35	17.50
	16QAM	1	0	16.67	16.53	16.43	17.50
		1	38	16.42	16.53	16.57	17.50
		1	74	16.43	16.41	15.92	17.50
		36	0	16.42	16.08	16.38	17.50
		36	18	16.30	16.33	16.14	17.50
		36	39	16.34	16.42	16.08	17.50
		75	0	16.41	16.23	16.22	17.50
	64QAM	1	0	16.35	16.05	16.25	17.50
		1	38	16.43	16.53	16.32	17.50
		1	74	16.44	16.64	16.00	17.50
		36	0	16.32	16.13	16.09	17.50
		36	18	16.44	16.53	16.20	17.50
		36	39	16.32	16.20	16.14	17.50
		75	0	16.36	16.57	16.22	17.50
	256QAM	1	0	16.94	16.88	17.01	17.50
		1	38	16.70	17.12	16.70	17.50
		1	74	17.05	17.00	16.51	17.50
		36	0	17.05	17.01	16.73	17.50
		36	18	17.01	16.95	16.60	17.50
		36	39	17.04	16.95	16.62	17.50
		75	0	17.03	17.03	16.74	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.65	16.69	16.45	17.50
		1	50	16.81	16.74	16.75	17.50
		1	99	16.85	16.86	16.34	17.50
		50	0	16.43	16.32	16.19	17.50
		50	25	16.60	16.49	16.27	17.50
		50	50	16.49	16.55	16.08	17.50
		100	0	16.48	16.50	16.28	17.50
	16QAM	1	0	16.62	16.45	16.39	17.50
		1	50	16.50	16.57	16.47	17.50
		1	99	16.51	16.51	16.00	17.50
		50	0	16.34	16.16	16.28	17.50
		50	25	16.40	16.31	16.17	17.50
		50	50	16.34	16.41	16.01	17.50
		100	0	16.39	16.14	16.12	17.50
	64QAM	1	0	16.41	16.01	16.29	17.50
		1	50	16.51	16.61	16.26	17.50
		1	99	16.46	16.55	15.96	17.50
		50	0	16.30	16.18	16.16	17.50
		50	25	16.40	16.48	16.21	17.50
		50	50	16.41	16.20	16.08	17.50
		100	0	16.39	16.49	16.22	17.50
	256QAM	1	0	17.04	16.93	17.04	17.50
		1	50	16.77	17.07	16.73	17.50
		1	99	17.08	17.02	16.55	17.50



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		50	0	17.03	16.94	16.82	17.50
		50	25	16.94	17.02	16.60	17.50
		50	50	16.95	16.98	16.54	17.50
		100	0	16.97	17.01	16.72	17.50

LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.66	17.45	17.30	18.50
		1	2	18.19	17.71	17.90	18.50
		1	5	17.69	17.86	17.27	18.50
		3	0	17.53	17.15	17.43	18.50
		3	2	17.53	17.58	17.45	18.50
		3	3	17.10	17.41	17.23	18.50
	16QAM	6	0	17.61	17.60	17.30	18.50
		1	0	17.84	17.46	17.34	18.50
		1	2	17.27	17.62	17.39	18.50
		1	5	17.26	17.50	17.08	18.50
		3	0	17.29	17.13	17.24	18.50
		3	2	17.46	17.34	17.34	18.50
	64QAM	3	3	17.30	17.28	17.01	18.50
		6	0	17.39	17.32	17.15	18.50
		1	0	17.37	16.93	17.20	18.50
		1	2	17.48	17.56	17.00	18.50
		1	5	17.34	17.57	17.07	18.50
		3	0	17.38	17.03	17.38	18.50
3MHz	QPSK	3	2	17.33	17.47	17.38	18.50
		3	3	17.49	17.17	16.95	18.50
		6	0	17.36	17.34	17.12	18.50
	16QAM	1	0	18.10	17.77	18.04	18.50
		1	2	17.91	18.05	17.71	18.50
		1	5	18.10	17.93	17.31	18.50
	64QAM	3	0	17.83	17.63	17.69	18.50
		3	2	17.98	18.10	17.64	18.50
		3	3	17.86	17.94	17.44	18.50
		6	0	17.86	18.01	17.74	18.50
	QPSK	1	0	17.74	17.54	17.23	18.50
		1	7	18.13	17.78	17.84	18.50
		1	14	17.78	17.76	17.31	18.50
		8	0	17.50	17.08	17.40	18.50
		8	4	17.50	17.58	17.36	18.50
		8	7	17.19	17.34	17.14	18.50
	16QAM	15	0	17.69	17.55	17.33	18.50
		1	0	17.81	17.41	17.33	18.50
		1	7	17.33	17.52	17.47	18.50
		1	14	17.32	17.60	17.14	18.50
		8	0	17.28	17.08	17.27	18.50
		8	4	17.52	17.26	17.25	18.50
	64QAM	8	7	17.31	17.32	17.11	18.50
		15	0	17.44	17.39	17.19	18.50
		1	0	17.41	17.03	17.23	18.50
		1	7	17.39	17.63	17.07	18.50
		1	14	17.41	17.61	16.98	18.50
		8	0	17.34	17.13	17.33	18.50



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		1	0	18.10	17.86	18.01	18.50
		1	7	17.87	18.15	17.65	18.50
		1	14	18.00	17.84	17.34	18.50
		8	0	17.93	17.73	17.68	18.50
		8	4	17.96	18.11	17.71	18.50
		8	7	17.94	18.01	17.38	18.50
		15	0	17.92	18.00	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.67	17.55	17.28	18.50
		1	13	18.03	17.79	17.90	18.50
		1	24	17.77	17.77	17.34	18.50
		12	0	17.52	17.15	17.43	18.50
		12	6	17.56	17.61	17.33	18.50
		12	13	17.24	17.43	17.10	18.50
		25	0	17.70	17.47	17.28	18.50
	16QAM	1	0	17.72	17.32	17.30	18.50
		1	13	17.41	17.53	17.43	18.50
		1	24	17.37	17.56	17.22	18.50
		12	0	17.27	17.18	17.28	18.50
		12	6	17.49	17.29	17.15	18.50
		12	13	17.39	17.37	17.04	18.50
		25	0	17.50	17.33	17.17	18.50
	64QAM	1	0	17.51	16.98	17.30	18.50
		1	13	17.38	17.53	17.11	18.50
		1	24	17.44	17.70	16.98	18.50
		12	0	17.28	17.03	17.24	18.50
		12	6	17.36	17.46	17.24	18.50
		12	13	17.36	17.22	17.06	18.50
		25	0	17.33	17.43	17.10	18.50
	256QAM	1	0	18.13	17.90	18.08	18.50
		1	13	17.79	18.10	17.58	18.50
		1	24	17.98	17.92	17.36	18.50
		12	0	17.98	17.81	17.74	18.50
		12	6	17.92	18.07	17.71	18.50
		12	13	17.91	17.95	17.38	18.50
		25	0	18.01	17.94	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.70	17.63	17.36	18.50
		1	25	17.95	17.75	17.84	18.50
		1	49	17.67	17.85	17.32	18.50
		25	0	17.49	17.16	17.33	18.50
		25	13	17.62	17.54	17.30	18.50
		25	25	17.34	17.44	17.02	18.50
		50	0	17.68	17.43	17.26	18.50
	16QAM	1	0	17.81	17.39	17.32	18.50
		1	25	17.50	17.61	17.34	18.50
		1	49	17.44	17.60	17.21	18.50
		25	0	17.26	17.09	17.29	18.50
		25	13	17.51	17.34	17.22	18.50
		25	25	17.34	17.37	17.05	18.50
		50	0	17.50	17.23	17.24	18.50
	64QAM	1	0	17.43	16.98	17.34	18.50
		1	25	17.43	17.60	17.18	18.50
		1	49	17.45	17.60	16.99	18.50
		25	0	17.33	17.12	17.28	18.50
		25	13	17.43	17.46	17.16	18.50
		25	25	17.38	17.27	17.05	18.50
		50	0	17.38	17.46	17.07	18.50
	256QAM	1	0	18.12	17.95	18.08	18.50



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		1	25	17.88	18.10	17.68	18.50
		1	49	18.02	17.87	17.45	18.50
		25	0	17.89	17.90	17.82	18.50
		25	13	17.94	18.13	17.79	18.50
		25	25	17.83	18.04	17.43	18.50
		50	0	18.07	17.97	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.60	17.67	17.33	18.50
		1	38	17.89	17.76	17.78	18.50
		1	74	17.76	17.81	17.35	18.50
		36	0	17.48	17.23	17.25	18.50
		36	18	17.64	17.59	17.20	18.50
		36	39	17.39	17.52	17.09	18.50
		75	0	17.60	17.46	17.26	18.50
	16QAM	1	0	17.73	17.41	17.35	18.50
		1	38	17.57	17.61	17.40	18.50
		1	74	17.50	17.59	17.14	18.50
		36	0	17.32	17.16	17.30	18.50
		36	18	17.43	17.31	17.18	18.50
		36	39	17.27	17.29	17.10	18.50
		75	0	17.53	17.13	17.25	18.50
	64QAM	1	0	17.47	17.07	17.42	18.50
		1	38	17.48	17.50	17.20	18.50
		1	74	17.54	17.57	16.90	18.50
		36	0	17.39	17.21	17.28	18.50
		36	18	17.44	17.45	17.23	18.50
		36	39	17.33	17.20	17.10	18.50
		75	0	17.46	17.42	17.16	18.50
	256QAM	1	0	18.16	17.91	18.12	18.50
		1	38	17.80	18.16	17.72	18.50
		1	74	17.99	17.88	17.55	18.50
		36	0	17.94	17.83	17.87	18.50
		36	18	17.97	18.03	17.69	18.50
		36	39	17.90	17.95	17.52	18.50
		75	0	18.03	18.04	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.67	17.63	17.41	18.50
		1	50	17.82	17.76	17.69	18.50
		1	99	17.79	17.82	17.33	18.50
		50	0	17.40	17.32	17.19	18.50
		50	25	17.59	17.50	17.30	18.50
		50	50	17.44	17.60	17.09	18.50
		100	0	17.54	17.48	17.32	18.50
	16QAM	1	0	17.67	17.48	17.43	18.50
		1	50	17.51	17.59	17.49	18.50
		1	99	17.51	17.54	17.04	18.50
		50	0	17.38	17.19	17.28	18.50
		50	25	17.39	17.37	17.18	18.50
		50	50	17.34	17.35	17.07	18.50
		100	0	17.45	17.19	17.16	18.50
	64QAM	1	0	17.39	16.97	17.33	18.50
		1	50	17.50	17.55	17.24	18.50
		1	99	17.45	17.50	16.96	18.50
		50	0	17.36	17.20	17.21	18.50
		50	25	17.41	17.50	17.25	18.50
		50	50	17.36	17.26	17.13	18.50
		100	0	17.44	17.43	17.22	18.50
	256QAM	1	0	18.06	17.89	18.05	18.50
		1	50	17.77	18.10	17.71	18.50



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		1	99	18.09	17.97	17.54	18.50
		50	0	18.02	17.91	17.85	18.50
		50	25	17.90	17.98	17.64	18.50
		50	50	17.90	17.94	17.55	18.50
		100	0	17.97	18.04	17.75	18.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.56	19.77	19.53	20.50
		1	2	19.63	19.70	19.72	20.50
		1	5	19.78	19.51	19.32	20.50
		3	0	19.37	19.35	19.15	20.50
		3	2	19.33	19.49	19.45	20.50
		3	3	19.55	19.51	19.10	20.50
		6	0	19.52	19.59	19.19	20.50
	16QAM	1	0	19.68	19.35	19.62	20.50
		1	2	19.41	19.33	19.49	20.50
		1	5	19.50	19.69	18.93	20.50
		3	0	19.42	19.25	19.42	20.50
		3	2	19.24	19.30	19.08	20.50
		3	3	19.40	19.29	19.17	20.50
		6	0	19.40	19.06	19.30	20.50
	64QAM	1	0	19.61	19.04	19.57	20.50
		1	2	19.31	19.81	19.26	20.50
		1	5	19.41	19.60	18.75	20.50
		3	0	19.56	19.37	19.10	20.50
		3	2	19.50	19.67	19.17	20.50
		3	3	19.41	19.28	18.96	20.50
	256QAM	6	0	19.15	19.65	19.32	20.50
		1	0	18.85	18.85	19.27	19.50
		1	2	18.77	19.07	18.76	19.50
		1	5	18.84	19.11	18.38	19.50
		3	0	19.00	18.90	18.61	19.50
		3	2	18.72	19.09	18.55	19.50
3MHz	QPSK	3	3	19.03	19.00	18.24	19.50
		6	0	18.88	19.07	18.45	19.50
	16QAM	1	0	19.53	19.70	19.61	20.50
		1	7	19.73	19.74	19.70	20.50
		1	14	19.81	19.59	19.38	20.50
		8	0	19.45	19.42	19.08	20.50
	64QAM	8	4	19.29	19.41	19.44	20.50
		8	7	19.52	19.56	19.01	20.50
		15	0	19.43	19.53	19.14	20.50
	16QAM	1	0	19.62	19.37	19.53	20.50
		1	7	19.34	19.43	19.48	20.50
		1	14	19.46	19.66	19.01	20.50
		8	0	19.39	19.29	19.34	20.50
		8	4	19.29	19.25	19.11	20.50
		8	7	19.38	19.38	19.24	20.50
	64QAM	15	0	19.43	19.05	19.33	20.50
		1	0	19.59	19.08	19.47	20.50
		1	7	19.39	19.77	19.36	20.50
		1	14	19.49	19.67	18.80	20.50
		8	0	19.49	19.29	19.09	20.50
		8	4	19.51	19.59	19.25	20.50
		8	7	19.44	19.25	18.91	20.50



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	256QAM	15	0	19.20	19.56	19.41	20.50
		1	0	18.94	18.83	19.23	19.50
		1	7	18.79	19.01	18.68	19.50
		1	14	18.93	19.06	18.47	19.50
		8	0	19.02	18.95	18.62	19.50
		8	4	18.76	18.99	18.52	19.50
		8	7	18.98	18.96	18.30	19.50
		15	0	18.88	19.10	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	19.50	19.61	19.64	20.50
		1	13	19.77	19.78	19.61	20.50
		1	24	19.85	19.63	19.29	20.50
		12	0	19.44	19.36	19.08	20.50
		12	6	19.38	19.34	19.42	20.50
		12	13	19.47	19.55	19.11	20.50
		25	0	19.40	19.43	19.15	20.50
	16QAM	1	0	19.61	19.39	19.51	20.50
		1	13	19.29	19.50	19.58	20.50
		1	24	19.54	19.58	19.10	20.50
		12	0	19.48	19.30	19.39	20.50
		12	6	19.36	19.27	19.16	20.50
		12	13	19.30	19.45	19.16	20.50
		25	0	19.42	19.09	19.28	20.50
	64QAM	1	0	19.64	19.05	19.44	20.50
		1	13	19.44	19.69	19.32	20.50
		1	24	19.40	19.67	18.84	20.50
		12	0	19.56	19.32	19.11	20.50
		12	6	19.47	19.62	19.18	20.50
		12	13	19.44	19.17	19.01	20.50
		25	0	19.25	19.54	19.50	20.50
	256QAM	1	0	18.95	18.88	19.22	19.50
		1	13	18.79	18.96	18.61	19.50
		1	24	19.03	19.01	18.47	19.50
		12	0	19.06	18.85	18.65	19.50
		12	6	18.84	18.99	18.45	19.50
		12	13	18.93	18.92	18.40	19.50
		25	0	18.89	19.08	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.58	19.63	19.54	20.50
		1	25	19.78	19.74	19.61	20.50
		1	49	19.75	19.65	19.20	20.50
		25	0	19.44	19.35	19.16	20.50
		25	13	19.45	19.43	19.32	20.50
		25	25	19.41	19.46	19.13	20.50
		50	0	19.46	19.48	19.18	20.50
	16QAM	1	0	19.71	19.39	19.42	20.50
		1	25	19.30	19.53	19.48	20.50
		1	49	19.53	19.52	19.10	20.50
		25	0	19.57	19.23	19.40	20.50
		25	13	19.44	19.28	19.10	20.50
		25	25	19.25	19.41	19.23	20.50
		50	0	19.42	19.02	19.19	20.50
	64QAM	1	0	19.58	19.03	19.40	20.50
		1	25	19.44	19.60	19.33	20.50
		1	49	19.35	19.58	18.86	20.50
		25	0	19.49	19.32	19.13	20.50
		25	13	19.40	19.59	19.17	20.50
		25	25	19.36	19.12	19.05	20.50
		50	0	19.35	19.48	19.41	20.50



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		1	0	18.96	18.96	19.16	19.50
		1	25	18.77	18.97	18.65	19.50
		1	49	19.01	19.06	18.46	19.50
		25	0	19.13	18.85	18.72	19.50
		25	13	18.93	19.06	18.52	19.50
		25	25	18.98	18.95	18.39	19.50
		50	0	18.99	19.02	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.65	19.69	19.55	20.50
		1	38	19.81	19.79	19.64	20.50
		1	74	19.69	19.73	19.29	20.50
		36	0	19.34	19.25	19.20	20.50
		36	18	19.47	19.46	19.34	20.50
		36	39	19.35	19.51	19.06	20.50
		75	0	19.52	19.53	19.21	20.50
	16QAM	1	0	19.73	19.36	19.42	20.50
		1	38	19.36	19.61	19.44	20.50
		1	74	19.55	19.56	19.01	20.50
		36	0	19.53	19.15	19.37	20.50
		36	18	19.37	19.36	19.16	20.50
		36	39	19.31	19.34	19.13	20.50
		75	0	19.42	19.12	19.09	20.50
	64QAM	1	0	19.50	18.97	19.33	20.50
		1	38	19.49	19.51	19.29	20.50
		1	74	19.42	19.59	18.86	20.50
		36	0	19.47	19.26	19.15	20.50
		36	18	19.31	19.55	19.27	20.50
		36	39	19.31	19.20	19.07	20.50
		75	0	19.38	19.44	19.31	20.50
	256QAM	1	0	19.05	18.87	19.18	19.50
		1	38	18.80	19.05	18.66	19.50
		1	74	18.99	19.09	18.49	19.50
		36	0	19.06	18.90	18.74	19.50
		36	18	18.88	18.97	18.61	19.50
		36	39	18.92	18.91	18.49	19.50
		75	0	19.02	18.97	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.69	19.62	19.46	20.50
		1	50	19.79	19.82	19.70	20.50
		1	99	19.76	19.80	19.39	20.50
		50	0	19.36	19.26	19.15	20.50
		50	25	19.57	19.52	19.32	20.50
		50	50	19.44	19.56	19.10	20.50
		100	0	19.49	19.49	19.26	20.50
	16QAM	1	0	19.66	19.44	19.41	20.50
		1	50	19.45	19.58	19.49	20.50
		1	99	19.51	19.55	18.99	20.50
		50	0	19.43	19.15	19.29	20.50
		50	25	19.34	19.42	19.17	20.50
		50	50	19.32	19.30	19.10	20.50
		100	0	19.39	19.18	19.14	20.50
	64QAM	1	0	19.43	19.00	19.27	20.50
		1	50	19.52	19.55	19.29	20.50
		1	99	19.45	19.56	18.93	20.50
		50	0	19.37	19.19	19.19	20.50
		50	25	19.39	19.54	19.25	20.50
		50	50	19.40	19.26	19.16	20.50
		100	0	19.48	19.38	19.25	20.50
	256QAM	1	0	19.00	18.90	19.09	19.50



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		1	50	18.80	19.14	18.71	19.50
		1	99	19.09	19.03	18.54	19.50
		50	0	19.00	18.86	18.80	19.50
		50	25	18.84	18.93	18.65	19.50
		50	50	18.90	18.91	18.59	19.50
		100	0	19.00	18.99	18.75	19.50



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3.3 Conducted Power of ENDC_LTE (Ant4)

LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	20.50
		1	2	19.81	20.16	20.06	20.50
		1	5	20.02	19.84	20.23	20.50
		3	0	20.03	19.99	20.28	20.50
		3	2	20.20	20.19	20.39	20.50
		3	3	20.15	20.01	20.41	20.50
	16QAM	6	0	19.91	19.68	20.38	20.50
		6	0	20.03	19.87	20.25	20.50
		1	0	20.10	19.82	19.97	20.50
		1	2	20.09	19.75	20.02	20.50
		1	5	19.85	19.92	20.44	20.50
		3	0	19.79	19.79	20.04	20.50
	64QAM	3	2	20.21	19.49	20.15	20.50
		3	3	20.02	19.85	20.46	20.50
		6	0	20.02	20.22	20.15	20.50
		1	0	20.08	19.87	19.98	20.50
		1	2	20.00	19.98	20.13	20.50
		1	5	19.93	19.76	20.21	20.50
	256QAM	3	0	20.20	20.07	19.96	20.50
		3	2	19.95	19.72	19.82	20.50
		3	3	20.05	20.16	20.23	20.50
		6	0	20.17	19.73	20.11	20.50
		1	0	18.86	19.14	19.03	19.50
		1	2	18.79	19.00	19.18	19.50
3MHz	QPSK	1	5	19.13	18.87	19.29	19.50
		3	0	17.89	17.65	18.20	19.50
		3	2	18.27	17.82	17.98	19.50
		3	3	17.90	18.07	18.41	19.50
		6	0	18.23	17.95	18.18	19.50
		1	0	20.00	19.91	19.98	20.50
	16QAM	1	7	19.96	19.94	20.14	20.50
		1	14	20.00	19.97	20.28	20.50
		8	0	20.05	19.81	20.15	20.50
		8	4	19.78	19.81	20.13	20.50
		8	7	19.85	19.82	20.28	20.50
		15	0	19.87	19.83	20.41	20.50
	64QAM	1	0	20.12	20.05	19.73	20.50
		1	7	20.09	19.85	20.23	20.50
		1	14	19.89	19.81	20.25	20.50
		8	0	19.74	19.93	20.12	20.50
		8	4	19.93	19.78	20.02	20.50
		8	7	19.86	19.78	20.27	20.50
	256QAM	15	0	19.72	19.70	20.25	20.50
		1	0	20.36	20.11	20.12	20.50
		1	7	20.32	19.89	20.08	20.50
		1	14	20.04	19.91	20.27	20.50
		8	0	20.09	20.01	20.09	20.50
		8	4	19.99	19.98	20.14	20.50



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		1	7	18.86	18.90	19.33	19.50
		1	14	19.15	18.75	19.21	19.50
		8	0	18.28	17.84	18.16	19.50
		8	4	18.08	17.85	18.26	19.50
		8	7	17.92	17.98	18.41	19.50
		15	0	18.21	18.01	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.95	19.89	19.96	20.50
		1	13	20.04	19.76	20.14	20.50
		1	24	19.72	19.88	20.30	20.50
		12	0	20.16	19.95	20.27	20.50
		12	6	20.10	19.92	20.02	20.50
		12	13	19.83	20.10	20.17	20.50
	16QAM	25	0	19.97	19.91	20.34	20.50
		1	0	19.93	19.99	19.99	20.50
		1	13	19.81	19.90	20.12	20.50
		1	24	19.76	19.97	20.26	20.50
		12	0	19.91	19.66	20.16	20.50
		12	6	20.06	19.89	20.32	20.50
	64QAM	12	13	20.00	19.86	20.37	20.50
		25	0	19.87	19.86	20.30	20.50
		1	0	20.03	19.89	20.12	20.50
		1	13	20.15	20.12	20.23	20.50
		1	24	20.18	20.04	20.37	20.50
		12	0	19.99	19.96	20.13	20.50
	256QAM	12	6	20.13	19.68	20.14	20.50
		12	13	19.97	20.21	20.33	20.50
		25	0	20.04	19.75	20.13	20.50
		1	0	18.92	19.12	18.94	19.50
		1	13	18.93	19.16	19.30	19.50
		1	24	18.92	18.93	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.05	20.15	20.01	20.50
		1	25	20.05	19.98	20.34	20.50
		1	49	20.04	19.94	20.22	20.50
		25	0	19.90	19.98	20.21	20.50
		25	13	20.14	19.94	20.27	20.50
		25	25	20.06	19.95	20.17	20.50
	16QAM	50	0	20.00	20.07	20.24	20.50
		1	0	19.99	19.99	19.99	20.50
		1	25	19.97	19.65	20.05	20.50
		1	49	19.82	20.01	20.23	20.50
		25	0	19.86	19.79	20.16	20.50
		25	13	20.05	19.90	20.25	20.50
	64QAM	25	25	19.84	19.85	20.09	20.50
		50	0	20.03	20.06	20.14	20.50
		1	0	20.07	19.96	19.96	20.50
		1	25	20.08	19.98	20.18	20.50
		1	49	20.13	20.02	20.42	20.50
		25	0	20.08	19.84	19.89	20.50
	256QAM	25	13	19.85	19.91	20.07	20.50
		25	25	19.95	20.09	20.14	20.50
		50	0	19.94	19.96	20.03	20.50
		1	0	19.09	19.20	19.14	19.50
		1	25	19.00	18.82	19.20	19.50



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		1	49	18.97	18.94	19.13	19.50
		25	0	18.09	17.75	18.23	19.50
		25	13	18.20	17.92	18.24	19.50
		25	25	17.82	17.96	18.24	19.50
		50	0	18.08	17.84	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.03	19.93	19.97	20.50
		1	38	19.98	19.79	20.30	20.50
		1	74	20.05	19.84	20.25	20.50
		36	0	20.04	19.94	20.17	20.50
		36	18	19.98	19.97	20.26	20.50
		36	39	19.91	19.94	20.31	20.50
		75	0	20.03	19.91	20.19	20.50
	16QAM	1	0	19.99	19.85	19.90	20.50
		1	38	20.16	19.87	20.25	20.50
		1	74	19.87	19.98	20.18	20.50
		36	0	19.87	19.85	20.16	20.50
		36	18	20.03	19.79	20.20	20.50
		36	39	19.82	19.79	20.23	20.50
		75	0	19.81	19.97	20.26	20.50
	64QAM	1	0	20.15	19.89	19.94	20.50
		1	38	20.02	20.04	20.14	20.50
		1	74	19.97	19.91	20.45	20.50
		36	0	20.03	20.01	20.05	20.50
		36	18	19.96	19.90	20.03	20.50
		36	39	20.07	20.12	20.26	20.50
		75	0	20.11	19.94	20.14	20.50
	256QAM	1	0	19.00	19.10	19.06	19.50
		1	38	19.03	19.01	19.33	19.50
		1	74	18.98	19.00	19.14	19.50
		36	0	18.13	17.81	18.10	19.50
		36	18	18.06	17.89	18.20	19.50
		36	39	17.94	17.96	18.22	19.50
		75	0	18.16	17.89	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.97	20.00	19.96	20.50
		1	50	20.02	19.87	20.23	20.50
		1	99	19.95	19.94	20.24	20.50
		50	0	20.03	19.92	20.14	20.50
		50	25	19.99	19.88	20.19	20.50
		50	50	19.95	19.94	20.24	20.50
		100	0	20.01	19.93	20.21	20.50
	16QAM	1	0	19.99	19.95	19.93	20.50
		1	50	20.06	19.81	20.18	20.50
		1	99	19.92	19.93	20.23	20.50
		50	0	19.93	19.77	20.08	20.50
		50	25	20.01	19.79	20.19	20.50
		50	50	19.90	19.87	20.19	20.50
		100	0	19.90	19.96	20.22	20.50
	64QAM	1	0	20.06	19.92	20.01	20.50
		1	50	20.07	19.99	20.14	20.50
		1	99	20.06	19.98	20.37	20.50
		50	0	20.03	19.98	19.98	20.50
		50	25	19.96	19.87	20.10	20.50
		50	50	19.97	20.05	20.25	20.50
		100	0	20.08	19.85	20.22	20.50
	256QAM	1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.31	19.50
		1	99	18.97	18.90	19.16	19.50



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		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.10	20.99	21.03	21.50
		1	2	21.01	20.93	21.27	21.50
		1	5	21.21	20.97	21.17	21.50
		3	0	21.00	21.18	20.78	21.50
		3	2	20.91	21.21	21.28	21.50
		3	3	21.15	20.78	21.12	21.50
	16QAM	6	0	20.94	20.96	20.97	21.50
		1	0	21.15	20.76	20.81	21.50
		1	2	21.04	20.96	21.23	21.50
		1	5	20.66	20.99	21.08	21.50
		3	0	20.62	20.76	21.27	21.50
		3	2	21.11	20.61	21.43	21.50
	64QAM	3	3	20.86	20.74	21.19	21.50
		6	0	20.82	20.97	21.26	21.50
		1	0	20.95	20.74	21.09	21.50
		1	2	21.04	21.06	21.00	21.50
		1	5	20.97	21.11	21.33	21.50
		3	0	21.12	21.23	21.18	21.50
3MHz	QPSK	3	2	20.99	20.87	21.27	21.50
		3	3	20.88	20.84	21.23	21.50
		6	0	21.24	20.80	21.28	21.50
	16QAM	1	0	18.92	19.16	19.11	19.50
		1	2	18.88	19.01	19.41	19.50
		1	5	18.95	18.84	19.09	19.50
	256QAM	3	0	18.21	17.71	18.07	19.50
		3	2	18.15	18.11	18.10	19.50
		3	3	17.96	17.97	18.36	19.50
		6	0	17.83	18.15	18.15	19.50
	64QAM	1	0	21.17	21.09	20.94	21.50
		1	7	21.07	20.99	21.21	21.50
		1	14	21.18	20.96	21.23	21.50
		8	0	20.96	21.10	20.86	21.50
		8	4	20.95	21.12	21.26	21.50
		8	7	21.09	20.88	21.15	21.50
	16QAM	15	0	20.97	20.92	21.06	21.50
		1	0	21.16	20.82	20.72	21.50
		1	7	21.00	20.96	21.27	21.50
		1	14	20.72	20.91	21.17	21.50
		8	0	20.68	20.69	21.24	21.50
		8	4	21.15	20.52	21.46	21.50
	64QAM	8	7	20.77	20.75	21.21	21.50
		15	0	20.83	21.02	21.20	21.50
		1	0	21.01	20.84	21.14	21.50
		1	7	21.04	21.03	21.04	21.50
		1	14	21.02	21.18	21.34	21.50
		8	0	21.07	21.24	21.14	21.50
		8	4	20.95	20.95	21.17	21.50
		8	7	20.92	20.91	21.31	21.50
		15	0	21.20	20.74	21.29	21.50



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		1	0	19.02	19.07	19.14	19.50
		1	7	18.85	18.97	19.31	19.50
		1	14	18.96	18.79	19.17	19.50
		8	0	18.17	17.71	18.02	19.50
		8	4	18.10	18.09	18.18	19.50
		8	7	17.90	17.99	18.35	19.50
		15	0	17.85	18.17	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.24	21.05	21.00	21.50
		1	13	21.09	20.89	21.15	21.50
		1	24	21.09	20.97	21.27	21.50
		12	0	21.02	21.06	20.91	21.50
		12	6	20.96	21.02	21.21	21.50
		12	13	21.02	20.92	21.17	21.50
		25	0	21.04	20.91	21.06	21.50
	16QAM	1	0	21.09	20.83	20.80	21.50
		1	13	21.04	20.92	21.18	21.50
		1	24	20.78	20.88	21.15	21.50
		12	0	20.76	20.75	21.25	21.50
		12	6	21.05	20.60	21.39	21.50
		12	13	20.85	20.79	21.21	21.50
		25	0	20.75	20.97	21.25	21.50
	64QAM	1	0	20.95	20.90	21.09	21.50
		1	13	21.13	21.04	21.08	21.50
		1	24	21.11	21.08	21.50	21.50
		12	0	21.13	21.17	21.10	21.50
		12	6	20.91	20.96	21.16	21.50
		12	13	20.96	20.89	21.32	21.50
		25	0	21.13	20.70	21.25	21.50
	256QAM	1	0	18.93	19.03	19.13	19.50
		1	13	18.95	19.04	19.39	19.50
		1	24	18.87	18.78	19.22	19.50
		12	0	18.10	17.74	18.02	19.50
		12	6	18.03	18.04	18.20	19.50
		12	13	17.99	18.02	18.29	19.50
		25	0	17.89	18.08	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.16	20.97	20.97	21.50
		1	25	21.06	20.98	21.21	21.50
		1	49	21.05	20.92	21.32	21.50
		25	0	21.07	20.99	20.98	21.50
		25	13	20.93	20.97	21.15	21.50
		25	25	21.03	20.88	21.19	21.50
		50	0	21.02	20.84	21.06	21.50
	16QAM	1	0	21.07	20.80	20.75	21.50
		1	25	21.08	20.92	21.20	21.50
		1	49	20.75	20.91	21.18	21.50
		25	0	20.78	20.76	21.15	21.50
		25	13	21.05	20.69	21.42	21.50
		25	25	20.83	20.79	21.15	21.50
		50	0	20.81	20.96	21.27	21.50
	64QAM	1	0	20.99	20.90	21.07	21.50
		1	25	21.13	21.07	21.16	21.50
		1	49	21.03	21.02	21.43	21.50
		25	0	21.09	21.12	21.17	21.50
		25	13	20.91	20.93	21.08	21.50
		25	25	20.89	20.93	21.34	21.50
		50	0	21.12	20.75	21.23	21.50
	256QAM	1	0	18.97	18.95	19.12	19.50



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		1	25	18.86	19.03	19.37	19.50
		1	49	18.97	18.86	19.14	19.50
		25	0	18.20	17.64	18.03	19.50
		25	13	18.11	18.14	18.12	19.50
		25	25	18.02	18.05	18.23	19.50
		50	0	17.95	18.10	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.07	20.99	20.92	21.50
		1	38	20.96	20.95	21.22	21.50
		1	74	21.01	21.02	21.35	21.50
		36	0	21.06	20.96	20.97	21.50
		36	18	20.89	20.97	21.16	21.50
		36	39	21.08	20.87	21.27	21.50
		75	0	21.07	20.83	21.08	21.50
	16QAM	1	0	21.07	20.83	20.82	21.50
		1	38	21.15	20.89	21.11	21.50
		1	74	20.84	20.98	21.19	21.50
		36	0	20.86	20.73	21.17	21.50
		36	18	21.10	20.71	21.35	21.50
		36	39	20.87	20.89	21.20	21.50
		75	0	20.85	20.90	21.24	21.50
	64QAM	1	0	20.90	20.89	21.06	21.50
		1	38	21.07	21.06	21.10	21.50
		1	74	21.01	21.01	21.41	21.50
		36	0	21.04	21.06	21.13	21.50
		36	18	20.95	20.83	21.03	21.50
		36	39	20.98	20.96	21.26	21.50
		75	0	21.05	20.75	21.32	21.50
	256QAM	1	0	18.88	19.01	19.06	19.50
		1	38	18.96	18.99	19.33	19.50
		1	74	19.00	18.93	19.18	19.50
		36	0	18.18	17.70	18.10	19.50
		36	18	18.15	18.05	18.14	19.50
		36	39	17.97	17.95	18.29	19.50
		75	0	18.04	18.01	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.02	21.00	20.95	21.50
		1	50	20.96	20.88	21.19	21.50
		1	99	21.00	20.95	21.28	21.50
		50	0	21.04	20.94	21.05	21.50
		50	25	20.98	20.89	21.19	21.50
		50	50	21.02	20.92	21.20	21.50
		100	0	21.02	20.87	21.18	21.50
	16QAM	1	0	21.01	20.92	20.88	21.50
		1	50	21.10	20.83	21.09	21.50
		1	99	20.88	20.92	21.21	21.50
		50	0	20.94	20.78	21.18	21.50
		50	25	21.01	20.78	21.26	21.50
		50	50	20.91	20.89	21.23	21.50
		100	0	20.87	20.92	21.16	21.50
	64QAM	1	0	20.99	20.90	21.09	21.50
		1	50	21.14	20.96	21.15	21.50
		1	99	21.03	21.02	21.35	21.50
		50	0	21.03	20.96	21.03	21.50
		50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.25	21.50
		100	0	21.05	20.83	21.23	21.50
	256QAM	1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.31	19.50



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		1	99	18.97	18.90	19.16	19.50
		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.82	23.88	24.21	24.50
		1	2	23.95	23.73	24.14	24.50
		1	5	23.84	23.75	24.09	24.50
		3	0	24.18	23.81	24.12	24.50
		3	2	24.20	24.07	24.40	24.50
		3	3	23.85	24.07	24.27	24.50
	16QAM	6	0	23.08	22.67	23.09	23.50
		1	0	23.13	23.14	22.86	23.50
		1	2	23.21	22.91	22.70	23.50
		1	5	22.88	23.03	23.20	23.50
		3	0	22.77	22.96	22.98	23.50
		3	2	22.99	22.74	22.91	23.50
	64QAM	3	3	22.93	22.80	23.37	23.50
		6	0	21.81	21.85	22.22	22.50
		1	0	21.93	21.92	22.18	22.50
		1	2	22.02	21.86	22.34	22.50
		1	5	22.05	21.78	22.39	22.50
		3	0	22.01	21.91	21.74	22.50
3MHz	QPSK	3	2	22.05	21.92	22.12	22.50
		3	3	21.85	21.98	22.35	22.50
		6	0	20.89	20.93	21.48	21.50
	16QAM	1	0	18.96	18.91	18.80	19.50
		1	2	18.97	18.96	19.31	19.50
		1	5	18.93	18.62	19.05	19.50
	64QAM	3	0	18.31	18.13	18.15	19.50
		3	2	17.90	18.04	18.23	19.50
		3	3	17.88	17.86	18.40	19.50
		6	0	18.13	17.82	18.23	19.50
	16QAM	1	0	23.88	23.91	24.15	24.50
		1	7	23.92	23.72	24.13	24.50
		1	14	23.89	23.82	24.07	24.50
		8	0	23.21	22.75	23.05	23.50
		8	4	23.11	22.99	23.30	23.50
		8	7	22.88	22.99	23.21	23.50
	64QAM	15	0	23.10	22.72	23.15	23.50
		1	0	23.03	23.11	22.79	23.50
		1	7	23.24	22.92	22.77	23.50
		1	14	22.88	23.00	23.30	23.50
		8	0	21.76	22.02	22.04	22.50
		8	4	22.02	21.78	21.94	22.50
	16QAM	8	7	22.02	21.74	22.47	22.50
		15	0	21.84	21.80	22.13	22.50
	64QAM	1	0	21.95	22.02	22.12	22.50
		1	7	21.95	21.83	22.42	22.50
		1	14	22.05	21.86	22.29	22.50
		8	0	21.03	20.99	20.83	21.50
		8	4	20.98	20.95	21.12	21.50
		8	7	20.95	21.06	21.41	21.50



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		15	0	20.90	20.89	21.43	21.50
	256QAM	1	0	19.00	19.01	18.86	19.50
		1	7	18.90	19.06	19.35	19.50
		1	14	18.93	18.65	19.05	19.50
		8	0	18.22	18.09	18.22	19.50
		8	4	17.98	17.97	18.23	19.50
		8	7	17.79	17.77	18.46	19.50
		15	0	18.09	17.88	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.91	23.84	24.06	24.50
		1	13	23.87	23.73	24.22	24.50
		1	24	23.95	23.90	24.06	24.50
		12	0	23.17	22.80	23.00	23.50
		12	6	23.07	23.08	23.21	23.50
		12	13	22.98	22.94	23.17	23.50
		25	0	23.05	22.73	23.06	23.50
	16QAM	1	0	22.97	23.08	22.89	23.50
		1	13	23.15	22.82	22.87	23.50
		1	24	22.87	23.06	23.38	23.50
		12	0	21.78	22.09	21.99	22.50
		12	6	21.99	21.84	22.03	22.50
		12	13	22.11	21.75	22.38	22.50
		25	0	21.91	21.81	22.11	22.50
	64QAM	1	0	21.96	21.99	22.16	22.50
		1	13	22.00	21.79	22.36	22.50
		1	24	22.09	21.93	22.26	22.50
		12	0	21.13	20.96	20.85	21.50
		12	6	21.00	20.89	21.08	21.50
		12	13	20.91	20.97	21.35	21.50
		25	0	21.00	20.96	21.34	21.50
	256QAM	1	0	18.99	19.06	18.95	19.50
		1	13	19.00	19.09	19.40	19.50
		1	24	19.02	18.72	19.11	19.50
		12	0	18.15	18.01	18.18	19.50
		12	6	18.08	17.99	18.32	19.50
		12	13	17.82	17.83	18.42	19.50
		25	0	18.19	17.87	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.95	23.90	24.03	24.50
		1	25	23.94	23.78	24.30	24.50
		1	49	23.99	23.88	24.11	24.50
		25	0	23.07	22.74	23.04	23.50
		25	13	23.04	22.98	23.20	23.50
		25	25	23.05	22.94	23.25	23.50
		50	0	22.96	22.82	23.15	23.50
	16QAM	1	0	23.04	23.04	22.99	23.50
		1	25	23.13	22.79	22.95	23.50
		1	49	22.93	23.02	23.35	23.50
		25	0	21.77	21.99	21.97	22.50
		25	13	22.08	21.81	22.04	22.50
		25	25	22.05	21.85	22.31	22.50
		50	0	21.87	21.73	22.08	22.50
	64QAM	1	0	22.06	21.99	22.06	22.50
		1	25	21.99	21.86	22.30	22.50
		1	49	22.01	21.95	22.24	22.50
		25	0	21.16	21.02	20.87	21.50
		25	13	21.00	20.92	21.12	21.50
		25	25	20.85	21.00	21.31	21.50
		50	0	21.05	20.90	21.25	21.50



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		1	0	18.89	19.08	19.02	19.50
		1	25	18.95	18.99	19.39	19.50
		1	49	18.93	18.75	19.08	19.50
		25	0	18.25	17.97	18.22	19.50
		25	13	18.07	17.91	18.35	19.50
		25	25	17.83	17.81	18.32	19.50
		50	0	18.11	17.88	18.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	24.02	23.94	23.97	24.50
		1	38	23.93	23.81	24.20	24.50
		1	74	24.06	23.90	24.14	24.50
		36	0	23.05	22.83	23.10	23.50
		36	18	23.10	22.95	23.17	23.50
		36	39	23.03	22.97	23.23	23.50
		75	0	22.93	22.91	23.12	23.50
	16QAM	1	0	23.01	23.04	22.91	23.50
		1	38	23.03	22.83	23.04	23.50
		1	74	22.91	22.93	23.35	23.50
		36	0	21.86	21.90	22.04	22.50
		36	18	22.04	21.76	22.12	22.50
		36	39	21.98	21.94	22.30	22.50
		75	0	21.84	21.82	22.10	22.50
	64QAM	1	0	21.97	21.95	22.13	22.50
		1	38	22.01	21.88	22.22	22.50
		1	74	21.99	21.88	22.32	22.50
		36	0	21.06	21.03	20.96	21.50
		36	18	21.07	20.94	21.13	21.50
		36	39	20.92	21.06	21.23	21.50
		75	0	20.96	20.90	21.31	21.50
	256QAM	1	0	18.91	19.02	19.03	19.50
		1	38	19.00	19.00	19.36	19.50
		1	74	18.98	18.83	19.08	19.50
		36	0	18.16	17.88	18.13	19.50
		36	18	18.09	17.86	18.28	19.50
		36	39	17.85	17.89	18.29	19.50
		75	0	18.07	17.93	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.99	23.96	23.99	24.50
		1	50	23.96	23.88	24.23	24.50
		1	99	24.01	24.02	24.24	24.50
		50	0	23.02	22.89	23.09	23.50
		50	25	22.97	22.88	23.20	23.50
		50	50	23.03	22.92	23.21	23.50
		100	0	23.00	22.90	23.16	23.50
	16QAM	1	0	22.98	22.95	22.91	23.50
		1	50	23.09	22.79	23.14	23.50
		1	99	22.87	22.95	23.26	23.50
		50	0	21.93	21.82	22.13	22.50
		50	25	22.04	21.83	22.22	22.50
		50	50	21.89	21.92	22.21	22.50
		100	0	21.91	21.91	22.19	22.50
	64QAM	1	0	22.02	21.94	22.05	22.50
		1	50	22.10	21.97	22.15	22.50
		1	99	22.04	21.97	22.33	22.50
		50	0	21.03	20.96	21.03	21.50
		50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.25	21.50
		100	0	21.05	20.83	21.23	21.50
	256QAM	1	0	18.94	19.07	19.08	19.50



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		1	50	18.93	18.97	19.31	19.50
		1	99	18.97	18.90	19.16	19.50
		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 4 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.01	20.94	20.96	21.50
		1	2	21.31	21.29	21.27	21.50
		1	5	21.01	21.10	21.03	21.50
		3	0	21.42	21.35	21.45	21.50
		3	2	20.80	20.82	20.86	21.50
		3	3	20.84	20.84	20.74	21.50
	16QAM	6	0	21.23	21.21	21.14	21.50
		1	0	21.14	21.09	21.18	21.50
		1	2	20.60	20.58	20.58	21.50
		1	5	21.40	21.49	21.43	21.50
		3	0	20.87	20.90	20.95	21.50
		3	2	21.15	21.14	21.20	21.50
	64QAM	3	3	21.27	21.34	21.26	21.50
		6	0	21.26	21.22	21.21	21.50
		1	0	20.82	20.90	21.00	21.50
		1	2	21.06	21.10	21.10	21.50
		1	5	21.37	21.41	21.23	21.50
		3	0	21.23	21.26	21.23	21.50
	256QAM	3	2	21.13	21.10	21.11	21.50
		3	3	20.92	20.94	20.98	21.50
		6	0	21.12	21.06	21.01	21.50
		1	0	18.49	18.54	18.55	19.50
		1	2	18.97	19.01	18.96	19.50
		1	5	19.21	19.30	19.22	19.50
3MHz	QPSK	3	0	18.02	18.01	18.05	19.50
		3	2	18.29	18.23	18.28	19.50
		3	3	18.05	18.12	18.15	19.50
		6	0	18.19	18.17	18.27	19.50
		1	0	20.88	20.91	20.83	21.50
		1	7	21.26	21.29	21.28	21.50
	16QAM	1	14	21.23	21.15	21.13	21.50
		8	0	21.26	21.35	21.30	21.50
		8	4	20.83	20.89	20.90	21.50
		8	7	20.88	20.87	20.86	21.50
		15	0	21.21	21.15	21.05	21.50
		1	0	20.89	20.99	21.00	21.50
	64QAM	1	7	20.70	20.63	20.65	21.50
		1	14	21.30	21.40	21.47	21.50
		8	0	20.76	20.86	20.88	21.50
		8	4	21.11	21.10	21.10	21.50
		8	7	21.42	21.36	21.28	21.50
		15	0	21.25	21.20	21.21	21.50
		1	0	21.09	21.00	20.91	21.50
		1	7	21.16	21.12	21.18	21.50
		1	14	21.34	21.45	21.39	21.50
		8	0	21.17	21.19	21.26	21.50
		8	4	20.98	21.00	20.95	21.50



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	256QAM	8	7	20.90	20.99	20.89	21.50
		15	0	21.18	21.13	21.10	21.50
		1	0	18.48	18.54	18.55	19.50
		1	7	19.10	19.03	18.96	19.50
		1	14	19.23	19.24	19.30	19.50
		8	0	17.98	18.05	18.00	19.50
		8	4	18.22	18.25	18.25	19.50
		8	7	18.16	18.09	17.99	19.50
		15	0	18.06	18.08	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.03	21.00	20.98	21.50
		1	13	21.34	21.27	21.23	21.50
		1	24	21.16	21.24	21.30	21.50
		12	0	21.34	21.29	21.25	21.50
		12	6	21.00	20.94	20.91	21.50
		12	13	20.89	20.93	21.01	21.50
	16QAM	25	0	21.07	21.12	21.10	21.50
		1	0	20.98	21.04	21.02	21.50
		1	13	20.68	20.73	20.77	21.50
		1	24	21.36	21.34	21.31	21.50
		12	0	20.77	20.80	20.85	21.50
		12	6	20.96	21.01	21.03	21.50
	64QAM	12	13	21.28	21.33	21.35	21.50
		25	0	21.09	21.19	21.28	21.50
		1	0	21.05	20.98	21.01	21.50
		1	13	21.24	21.17	21.19	21.50
		1	24	21.30	21.38	21.46	21.50
		12	0	21.15	21.10	21.02	21.50
	256QAM	12	6	20.91	20.93	20.99	21.50
		12	13	21.14	21.05	21.12	21.50
		25	0	21.13	21.22	21.24	21.50
		1	0	18.64	18.64	18.67	19.50
		1	13	18.89	18.98	18.88	19.50
		1	24	19.20	19.22	19.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	12	0	21.88	17.95	18.00	19.50
		12	6	18.19	18.17	18.27	19.50
		12	13	18.00	17.99	17.90	19.50
		25	0	18.07	18.07	18.00	19.50
		1	0	20.95	20.92	20.89	21.50
		1	25	21.20	21.20	21.21	21.50
	16QAM	1	49	21.24	21.14	21.32	21.50
		25	0	21.22	21.19	21.21	21.50
		25	13	21.11	21.03	21.05	21.50
		25	25	20.93	21.03	20.93	21.50
		50	0	21.06	21.15	21.05	21.50
		1	0	21.13	21.11	21.17	21.50
	64QAM	1	25	20.76	20.82	20.89	21.50
		1	49	21.30	21.24	21.21	21.50
		25	0	21.00	20.90	21.00	21.50
		25	13	20.92	20.95	20.88	21.50
		25	25	21.34	21.37	21.46	21.50
		50	0	21.26	21.23	21.24	21.50
		1	0	20.97	21.04	21.11	21.50
		1	25	21.16	21.14	21.17	21.50
		1	49	21.44	21.44	21.34	21.50
		25	0	21.03	21.03	21.00	21.50
		25	13	20.93	21.02	20.97	21.50
		25	25	21.08	21.04	21.04	21.50



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		50	0	21.15	21.13	21.19	21.50
	256QAM	1	0	18.77	18.73	18.69	19.50
		1	25	18.96	19.01	19.10	19.50
		1	49	19.26	19.20	19.15	19.50
		25	0	18.02	18.04	17.98	19.50
		25	13	18.31	18.21	18.27	19.50
		25	25	17.94	18.02	17.98	19.50
		50	0	18.15	18.05	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.95	20.88	20.79	21.50
		1	38	21.07	21.12	21.16	21.50
		1	74	21.25	21.19	21.26	21.50
		36	0	21.10	21.12	21.09	21.50
		36	18	20.97	21.04	21.12	21.50
		36	39	21.07	21.13	21.06	21.50
		75	0	21.13	21.11	21.02	21.50
	16QAM	1	0	21.13	21.06	21.09	21.50
		1	38	20.99	20.89	20.95	21.50
		1	74	21.20	21.30	21.25	21.50
		36	0	21.01	21.00	21.08	21.50
		36	18	20.96	21.02	20.96	21.50
		36	39	21.27	21.34	21.37	21.50
		75	0	21.09	21.15	21.06	21.50
	64QAM	1	0	21.03	21.00	21.03	21.50
		1	38	20.96	21.05	21.07	21.50
		1	74	21.43	21.43	21.43	21.50
		36	0	20.95	21.02	21.04	21.50
		36	18	20.94	20.95	20.85	21.50
		36	39	21.06	21.09	21.01	21.50
		75	0	20.96	21.04	21.04	21.50
	256QAM	1	0	18.77	18.80	18.72	19.50
		1	38	19.11	19.02	19.08	19.50
		1	74	19.26	19.16	19.12	19.50
		36	0	18.01	18.09	18.12	19.50
		36	18	18.16	18.15	18.06	19.50
		36	39	18.01	18.09	18.05	19.50
		75	0	18.10	18.11	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20.90	/	21.50
		1	50	/	21.06	/	21.50
		1	99	/	21.26	/	21.50
		50	0	/	21.02	/	21.50
		50	25	/	21.07	/	21.50
		50	50	/	21.15	/	21.50
		100	0	/	21.09	/	21.50
	16QAM	1	0	/	20.99	/	21.50
		1	50	/	20.96	/	21.50
		1	99	/	21.22	/	21.50
		50	0	/	20.91	/	21.50
		50	25	/	21.03	/	21.50
		50	50	/	21.25	/	21.50
		100	0	/	21.14	/	21.50
	64QAM	1	0	/	20.97	/	21.50
		1	50	/	21.08	/	21.50
		1	99	/	21.41	/	21.50
		50	0	/	21.04	/	21.50
		50	25	/	20.94	/	21.50
		50	50	/	21.09	/	21.50
		100	0	/	21.11	/	21.50



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	256QAM	1	0	/	18.86	/	19.50
		1	50	/	19.02	/	19.50
		1	99	/	19.22	/	19.50
		50	0	/	18.01	/	19.50
		50	25	/	18.05	/	19.50
		50	50	/	18.16	/	19.50
		100	0	/	18.11	/	19.50

LTE Band 66 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.54	20.80	20.54	21.50
		1	2	20.76	20.87	20.69	21.50
		1	5	21.04	21.18	20.87	21.50
		3	0	20.86	20.57	20.78	21.50
		3	1	20.90	21.04	21.00	21.50
		3	3	21.27	21.05	20.86	21.50
		6	0	21.15	21.05	20.92	21.50
	16QAM	1	0	20.69	20.63	20.57	21.50
		1	2	20.72	20.95	20.59	21.50
		1	5	21.23	21.22	20.91	21.50
		3	0	20.37	20.96	20.90	21.50
		3	1	20.79	20.97	21.07	21.50
		3	3	20.81	21.36	20.96	21.50
		6	0	21.12	21.06	20.94	21.50
	64QAM	1	0	20.81	20.77	20.59	21.50
		1	2	20.75	20.74	20.74	21.50
		1	5	20.95	20.94	20.78	21.50
		3	0	20.65	20.73	20.62	21.50
		3	1	20.82	20.93	20.93	21.50
		3	3	21.06	21.24	20.79	21.50
		6	0	20.82	21.05	20.98	21.50
	256QAM	1	0	18.30	18.63	18.42	19.50
		1	2	18.91	19.06	18.58	19.50
		1	5	19.00	19.29	19.18	19.50
		3	0	17.83	18.06	17.67	19.50
		3	1	17.77	18.19	17.87	19.50
		3	3	17.81	18.43	17.88	19.50
		6	0	18.01	17.90	17.69	19.50
3MHz	QPSK	1	0	20.51	20.81	20.47	21.50
		1	7	20.72	20.85	20.68	21.50
		1	14	20.95	21.09	20.83	21.50
		8	0	20.87	20.62	20.80	21.50
		8	4	20.85	21.04	20.95	21.50
		8	7	21.17	21.12	20.94	21.50
		15	0	21.11	21.01	20.83	21.50
	16QAM	1	0	20.73	20.55	20.65	21.50
		1	7	20.73	20.90	20.63	21.50
		1	14	21.31	21.25	20.83	21.50
		8	0	20.36	21.04	20.88	21.50
		8	4	20.80	21.06	21.01	21.50
		8	7	20.90	21.30	20.99	21.50
		15	0	21.12	21.03	20.88	21.50
	64QAM	1	0	20.72	20.72	20.63	21.50
		1	7	20.72	20.81	20.69	21.50
		1	14	20.88	21.02	20.88	21.50
		8	0	20.73	20.66	20.71	21.50



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	256QAM	8	4	20.87	20.91	20.91	21.50
		8	7	20.99	21.16	20.87	21.50
		15	0	20.90	21.14	20.96	21.50
		1	0	18.35	18.69	18.44	19.50
		1	7	18.81	19.09	18.65	19.50
		1	14	19.02	19.20	19.28	19.50
		8	0	17.84	18.01	17.68	19.50
		8	4	17.77	18.13	17.87	19.50
		8	7	17.91	18.37	17.97	19.50
		15	0	17.91	17.90	17.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.53	20.79	20.39	21.50
		1	13	20.77	20.88	20.71	21.50
		1	24	21.02	21.12	20.92	21.50
		12	0	20.93	20.70	20.84	21.50
		12	6	20.94	20.94	20.89	21.50
		12	13	21.20	21.20	20.87	21.50
	16QAM	25	0	21.04	20.91	20.83	21.50
		1	0	20.78	20.50	20.67	21.50
		1	13	20.72	20.91	20.56	21.50
		1	24	21.37	21.24	20.86	21.50
		12	0	20.39	20.94	20.98	21.50
		12	6	20.83	21.01	20.95	21.50
	64QAM	12	13	20.92	21.22	20.91	21.50
		25	0	21.15	20.96	20.82	21.50
		1	0	20.65	20.66	20.67	21.50
		1	13	20.65	20.81	20.73	21.50
		1	24	20.93	20.92	20.87	21.50
		12	0	20.79	20.73	20.74	21.50
	256QAM	12	6	20.80	21.00	20.82	21.50
		12	13	21.09	21.22	20.90	21.50
		25	0	20.91	21.20	21.03	21.50
		1	0	18.43	18.72	18.40	19.50
		1	13	18.82	19.01	18.68	19.50
		1	24	19.11	19.22	19.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.59	20.71	20.31	21.50
		1	25	20.83	20.98	20.68	21.50
		1	49	21.06	21.08	21.02	21.50
		25	0	20.92	20.77	20.75	21.50
		25	13	20.86	20.93	20.89	21.50
		25	25	21.11	21.27	20.85	21.50
	16QAM	50	0	21.03	20.91	20.78	21.50
		1	0	20.71	20.60	20.61	21.50
		1	25	20.66	20.94	20.59	21.50
		1	49	21.30	21.27	20.89	21.50
		25	0	20.49	21.01	20.90	21.50
		25	13	20.89	20.98	20.89	21.50
	64QAM	25	25	20.85	21.25	20.90	21.50
		50	0	21.12	20.89	20.89	21.50
		1	0	20.56	20.67	20.72	21.50
		1	25	20.74	20.82	20.65	21.50
		1	49	21.03	20.99	20.91	21.50
		25	0	20.82	20.80	20.74	21.50
		25	13	20.88	20.91	20.86	21.50



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	256QAM	25	25	20.99	21.14	20.90	21.50
		50	0	21.01	21.15	20.99	21.50
		1	0	18.43	18.67	18.45	19.50
		1	25	18.74	19.03	18.75	19.50
		1	49	19.06	19.30	19.19	19.50
		25	0	17.86	17.87	17.76	19.50
		25	13	17.94	18.14	17.84	19.50
		25	25	17.95	18.34	17.99	19.50
		50	0	17.86	17.88	17.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.50	20.78	20.38	21.50
		1	38	20.92	21.03	20.68	21.50
		1	74	21.08	21.14	21.05	21.50
		36	0	20.86	20.80	20.73	21.50
		36	18	20.88	21.01	20.85	21.50
		36	39	21.02	21.18	20.84	21.50
		75	0	21.02	20.96	20.83	21.50
	16QAM	1	0	20.70	20.62	20.59	21.50
		1	38	20.74	20.99	20.64	21.50
		1	74	21.21	21.36	20.91	21.50
		36	0	20.59	21.03	20.80	21.50
		36	18	20.85	21.01	20.93	21.50
		36	39	20.94	21.26	20.94	21.50
		75	0	21.03	20.91	20.85	21.50
	64QAM	1	0	20.53	20.69	20.62	21.50
		1	38	20.71	20.89	20.71	21.50
		1	74	21.00	21.09	20.90	21.50
		36	0	20.77	20.74	20.76	21.50
		36	18	20.82	20.84	20.78	21.50
		36	39	21.05	21.22	20.97	21.50
		75	0	21.03	21.10	20.92	21.50
	256QAM	1	0	18.47	18.66	18.49	19.50
		1	38	18.82	19.01	18.73	19.50
		1	74	18.97	19.30	19.19	19.50
		36	0	17.83	17.87	17.81	19.50
		36	18	17.93	18.07	17.80	19.50
		36	39	17.94	18.24	18.08	19.50
		75	0	17.96	17.88	17.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.54	20.69	20.48	21.50
		1	50	20.83	20.97	20.77	21.50
		1	99	21.05	21.19	20.97	21.50
		50	0	20.78	20.83	20.63	21.50
		50	25	20.92	21.01	20.93	21.50
		50	50	20.98	21.15	20.94	21.50
		100	0	20.93	21.06	20.85	21.50
	16QAM	1	0	20.62	20.64	20.51	21.50
		1	50	20.81	20.95	20.68	21.50
		1	99	21.11	21.29	20.96	21.50
		50	0	20.69	20.95	20.70	21.50
		50	25	20.83	21.03	20.86	21.50
		50	50	20.99	21.19	21.01	21.50
		100	0	20.94	21.00	20.88	21.50
	64QAM	1	0	20.63	20.70	20.58	21.50
		1	50	20.77	20.94	20.79	21.50
		1	99	21.10	21.12	21.00	21.50
		50	0	20.73	20.83	20.73	21.50
		50	25	20.86	20.90	20.82	21.50
		50	50	21.01	21.23	20.98	21.50



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		100	0	20.96	21.07	20.92	21.50
	256QAM	1	0	18.56	18.69	18.45	19.50
		1	50	18.78	18.98	18.81	19.50
		1	99	18.99	19.23	19.09	19.50
		50	0	17.89	17.90	17.73	19.50
		50	25	17.83	18.07	17.82	19.50
		50	50	18.01	18.16	18.08	19.50
		100	0	17.95	17.97	17.92	19.50



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4 Conducted Power of NR

4.1 Conducted Power of NR (Ant0)

N5_15kHz SET 1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	24.71	/	25.00
		1	67	/	24.73	/	25.00
		1	132	/	24.74	/	25.00
		64	0	/	23.92	/	24.00
		64	35	/	24.70	/	25.00
		64	70	/	23.92	/	24.00
		128	0	/	23.83	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.89	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	23.50
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.46	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	167300	/	25.00
				/	167300	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	25.00
				24.47	24.74	24.74	

N14_15kHz Ste1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.44	/	24.50
		1	25	/	23.41	/	24.50
		1	50	/	23.35	/	24.50
		25	0	/	22.36	/	23.50
		25	12	/	23.34	/	24.50
		25	25	/	22.35	/	23.50
		50	0	/	22.39	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.65	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	CP-OFDM QPSK	1	1	/	158600	/	23.00
				/	793	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	/	158600	/	24.50
				/	793	/	



4.2 Conducted Power of NR (Ant1)

N2_15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.99	/	20.50
		1	108	/	20.13	/	20.50
		1	214	/	19.59	/	20.50
		108	0	/	18.99	/	19.50
		108	54	/	19.93	/	20.50
		108	108	/	18.90	/	19.50
		216	0	/	18.86	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.82	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.37	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	19.96	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.88	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.87	19.94	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.90	19.93	19.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.05	20.01	19.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.96	20.02	19.81	20.50

N2_15kHz SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz		1	1	/	20.89	/	21.50
		1	108	/	20.90	/	21.50



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	DFT-s-OFDM QPSK	1	214	/	20.29	/	21.50
		108	0	/	19.71	/	20.50
		108	54	/	20.77	/	21.50
		108	108	/	19.69	/	20.50
		216	0	/	19.71	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.69	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.14	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	20.75	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.33	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.80	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	20.88	20.71	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.81	20.90	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.67	20.88	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.83	20.62	20.65	21.50

N2_15kHz SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.08	/	23.50
		1	108	/	22.65	/	23.50
		1	214	/	21.95	/	23.50
		108	0	/	21.55	/	22.50
		108	54	/	22.54	/	23.50
		108	108	/	21.48	/	22.50
		216	0	/	21.40	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.48	/	22.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.94	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	22.61	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.90	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.42	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	22.45	22.35	22.38	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.31	22.54	22.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.51	22.61	22.47	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.44	22.56	22.35	23.50

N66 15kHz SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.54	/	24.50
		1	108	/	23.78	/	24.50
		1	214	/	23.96	/	24.50
		108	0	/	22.72	/	23.50
		108	54	/	23.77	/	24.50
		108	108	/	22.82	/	23.50
		216	0	/	22.80	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.75	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.30	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	



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35MHz	DFT-s-OFDM QPSK	1	1	/	23.61	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.53	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.59	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.61	23.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.69	23.42	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.55	23.53	23.61	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.62	23.56	23.60	24.50

N66 15kHz SET 1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.53	/	21.50
		1	108	/	20.71	/	21.50
		1	214	/	20.93	/	21.50
		108	0	/	19.76	/	20.50
		108	54	/	20.71	/	21.50
		108	108	/	19.70	/	20.50
		216	0	/	19.81	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.71	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.24	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.47	/	21.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.45	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.64	20.56	20.44	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.41	20.57	20.47	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.50	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.68	20.43	20.54	21.50



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5 Conducted Power of NSA

5.1 Conducted Power of NSA (Ant0)

N5_15kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	24.71	/	25.00
		1	67	/	24.73	/	25.00
		1	132	/	24.74	/	25.00
		64	0	/	23.92	/	24.00
		64	35	/	24.70	/	25.00
		64	70	/	23.92	/	24.00
		128	0	/	23.83	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.89	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	23.86	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.46	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	24.49	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.47	24.74	24.74	25.00

N5_15kHz SET 2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	21.71	/	22.00
		1	67	/	21.73	/	22.00
		1	132	/	21.74	/	22.00
		64	0	/	20.92	/	21.00
		64	35	/	21.70	/	22.00
		64	70	/	20.92	/	21.00
		128	0	/	20.83	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	20.86	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	21.46	/	22.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	21.49	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.47	21.74	21.74	22.00



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5.2 Conducted Power of NSA (Ant1)

N2 15kHz SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.03	/	17.50
		1	108	/	17.15	/	17.50
		1	214	/	16.60	/	17.50
		108	0	/	15.96	/	16.50
		108	54	/	16.91	/	17.50
		108	108	/	15.89	/	16.50
		216	0	/	15.83	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.83	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.40	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	16.93	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.97	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	16.97	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.01	16.97	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.92	16.92	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.96	16.94	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.91	16.91	16.96	17.50

N2 15kHz SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	



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40MHz	DFT-s-OFDM QPSK	1	1	/	18.00	/	18.50
		1	108	/	18.12	/	18.50
		1	214	/	17.51	/	18.50
		108	0	/	16.91	/	17.50
		108	54	/	17.85	/	18.50
		108	108	/	16.86	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.72	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	376000	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.80	17.88	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.89	17.88	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.89	17.82	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.88	17.88	17.85	18.50

N2 15kHz SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	1880	/	20.50
		1	108	/	19.13	/	20.50
		1	214	/	19.60	/	20.50
		108	0	/	19.00	/	20.50
		108	54	/	18.53	/	19.50
		108	108	/	19.55	/	20.50
		216	0	/	18.47	/	19.50



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	DFT-s-OFDM 16QAM	1	1	/	18.45	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	376000	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.62	372000	376000	38000
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.62	371500	376000	380500
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.62	371000	376000	381000
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.65	370500	376000	381500
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	DFT-s-OFDM QPSK	1	1	19.66	19.64	22.35	20.50

N66 15kHz SET 2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.53	/	21.50
		1	108	/	20.71	/	21.50
		1	214	/	20.93	/	21.50
		108	0	/	19.76	/	20.50
		108	54	/	20.71	/	21.50
		108	108	/	19.70	/	20.50
		216	0	/	19.81	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.71	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	349000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.47	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.45	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.64	20.56	20.44	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.41	20.57	20.47	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.50	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.68	20.43	20.54	21.50

N66 15kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.58	/	18.50
		1	108	/	17.72	/	18.50
		1	214	/	17.89	/	18.50
		108	0	/	16.76	/	17.50
		108	54	/	17.69	/	18.50
		108	108	/	16.74	/	17.50
		216	0	/	16.79	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.74	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.28	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.58	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	



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30MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.55	17.55	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.58	17.63	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.54	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.63	17.62	17.54	18.50



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5.3 Conducted Power of NSA (Ant3)

N77 PC2_30kHz SET 3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	21.06	20.26	/	/
		1	137	/	/	21.29	21.14	/	/
		1	271	/	/	21.10	20.73	/	/
		135	0	/	/	18.00	17.61	/	/
		135	69	/	/	21.06	21.09	/	/
		135	138	/	/	17.88	17.69	/	/
		270	0	/	/	20.25	19.98	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	20.45	20.13	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	19.94	19.68	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	21.16	20.38	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649334	652000	654668	657334	660000	662666
80MHz	DFT-s-OFDM QPSK	1	1	21.07	20.38	21.03	20.36	21.01	20.37
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649001	651800	654601	657401	660200	662999
70MHz	DFT-s-OFDM QPSK	1	1	21.03	20.42	21.06	20.41	21.06	20.37
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648668	651600	654534	657468	660400	663332
60MHz	DFT-s-OFDM QPSK	1	1	21.00	20.34	21.06	20.44	21.00	20.41
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648334	651400	654468	657534	660600	663666
50MHz	DFT-s-OFDM QPSK	1	1	21.08	20.34	21.07	20.41	21.08	20.42
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648000	651200	654400	657600	660800	664000
40MHz	DFT-s-OFDM QPSK	1	1	21.01	20.44	21.06	20.43	21.05	20.39
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				647666	651000	654332	657666	661000	664334
30MHz	DFT-s-OFDM QPSK	1	1	21.06	20.44	21.02	20.43	21.07	20.35
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				647499	650900	654298	657699	661100	664501
25MHz	DFT-s-OFDM QPSK	1	1	21.05	20.41	21.07	20.35	21.04	20.40
Bandwidth	Modulation	RB size		Channel	Channel	Channel	Channel	Channel	



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			RB offset	647332	650800	654264	657732	661200	664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.01	20.43	21.04	20.36	21.06	20.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.07	20.38	21.08	20.38	21.00	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.03	20.37	21.10	20.43	21.08	20.44	21.50

N77 PC2 30kHz SET 1				Conducted Power(dBm)						Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	19.14	18.36	/	/	19.50
		1	137	/	/	19.40	19.23	/	/	19.50
		1	271	/	/	19.22	18.87	/	/	19.50
		135	0	/	/	15.86	15.73	/	/	16.00
		135	69	/	/	19.32	19.00	/	/	19.50
		135	138	/	/	16.00	15.79	/	/	16.00
		270	0	/	/	18.30	18.04	/	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	/	18.33	18.26	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	18.05	17.69	/	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.18	18.46	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.45	18.49	18.43	18.51	18.47	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.42	18.50	18.46	18.51	18.42	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.43	18.44	18.42	18.50	18.47	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.51	18.41	18.46	18.39	18.46	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	



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40MHz	DFT-s-OFDM QPSK	1	1	18.44	18.39	18.43	18.45	18.42	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.49	18.42	18.46	18.47	18.38	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	18.50	18.43	18.44	18.39	18.39	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.51	18.47	18.41	18.42	18.40	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.44	18.43	18.46	18.47	18.41	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.42	18.47	18.39	18.47	18.39	18.38	19.50

N77 PC2_30kHz SET 2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	24.10	23.34	/	/	24.50
		1	137	/	/	24.33	24.16	/	/	24.50
		1	271	/	/	24.13	23.80	/	/	24.50
		135	0	/	/	20.99	20.69	/	/	21.00
		135	69	/	/	24.28	23.99	/	/	24.50
		135	138	/	/	20.93	20.71	/	/	21.00
		270	0	/	/	23.30	23.03	/	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	/	23.42	23.19	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	22.98	22.67	/	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	24.16	23.44	/	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	24.00	24.05	24.09	23.43	23.41	23.29	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	24.12	24.00	24.08	23.25	23.37	23.29	24.50



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Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.11	24.18	24.11	23.34	23.36	23.29	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.15	24.06	24.19	23.39	23.26	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.11	24.09	24.17	23.40	23.35	23.26	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.00	24.08	24.20	23.24	23.29	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	24.09	24.12	24.18	23.25	23.44	23.31	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.12	24.10	24.18	23.43	23.27	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.19	24.02	24.19	23.41	23.35	23.30	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.14	24.15	24.04	23.43	23.34	23.26	24.50

N77 PC2 30kHz				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	20.25	/	21.50
		1	137	/	21.15	/	21.50
		1	271	/	20.68	/	21.50
		135	0	/	17.61	/	18.00
		135	69	/	21.08	/	21.50
		135	138	/	17.65	/	18.00
		270	0	/	19.97	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	20.13	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	19.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up



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90MHz	DFT-s-OFDM QPSK	1	1	/	20.14	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.36	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	20.38	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.24	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.31	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.39	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.11	20.22	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.37	20.35	20.31	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.30	20.17	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	20.31	20.22	20.23	21.50

N77 PC2 30kHz				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.34	/	19.50
		1	137	/	19.21	/	19.50
		1	271	/	18.83	/	19.50
		135	0	/	15.68	/	16.00
		135	69	/	19.02	/	19.50
		135	138	/	15.82	/	16.00
		270	0	/	18.09	/	18.50



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	DFT-s-OFDM 16QAM	1	1	/	18.31	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	17.79	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	18.41	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	18.41	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	18.25	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	18.24	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	18.46	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.50	18.30	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.25	18.34	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.32	18.40	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.48	18.38	18.23	19.50

N77 PC2_30kHz				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	



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100MHz	DFT-s-OFDM QPSK	1	1	/	23.35	/	24.50
		1	137	/	24.18	/	24.50
		1	271	/	23.80	/	24.50
		135	0	/	20.68	/	21.00
		135	69	/	24.02	/	24.50
		135	138	/	20.71	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	23.23	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	22.64	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	23.42	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	23.22	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	23.43	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	23.21	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	23.33	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.24	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.44	23.19	23.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.49	23.36	23.22	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.25	23.39	23.36	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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10MHz	DFT-s-OFDM QPSK	1	1	23.47	23.23	23.45	24.50
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6 Conducted Power of WIFI and Bluetooth

6.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant5 set0					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.00	18.50
	6	2437		18.37	18.50
	11	2462		18.33	18.50
802.11g	1	2412	6	17.48	17.50
	6	2437		17.25	17.50
	11	2462		17.48	17.50
802.11n HT20	1	2412	6.5	17.45	17.50
	6	2437		17.14	17.50
	11	2462		17.32	17.50
802.11n HT40	3	2422	13.5	17.34	17.50
	6	2437		16.65	17.50
	9	2452		17.13	17.50

WIFI 2.4G Ant5 set1					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.00	18.50
	6	2437		18.37	18.50
	11	2462		18.33	18.50
802.11g	1	2412	6	18.13	18.50
	6	2437		18.21	18.50
	11	2462		17.99	18.50
802.11n HT20	1	2412	6.5	17.83	18.50
	6	2437		18.31	18.50
	11	2462		18.21	18.50
802.11n HT40	3	2422	13.5	17.34	18.00
	6	2437		16.65	18.00
	9	2452		17.13	18.00

WIFI 2.4G Ant5 set2					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.38	11.50
	6	2437		10.53	11.50
	11	2462		10.50	11.50
802.11g	1	2412	6	9.19	10.00
	6	2437		9.72	10.00
	11	2462		9.44	10.00
802.11n HT20	1	2412	6.5	9.20	10.00
	6	2437		9.57	10.00
	11	2462		9.22	10.00
802.11n HT40	3	2422	13.5	9.41	10.00
	6	2437		9.26	10.00
	9	2452		9.27	10.00



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WIFI 2.4G Ant5 set3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.41	15.80
	6	2437		15.48	15.80
	11	2462		15.26	15.80
802.11g	1	2412	6	14.49	15.00
	6	2437		14.43	15.00
	11	2462		14.36	15.00
802.11n HT20	1	2412	6.5	14.41	15.00
	6	2437		14.48	15.00
	11	2462		14.44	15.00
802.11n HT40	3	2422	13.5	14.83	15.00
	6	2437		14.33	15.00
	9	2452		14.39	15.00

WIFI 2.4G Ant5 set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.34	12.50
	6	2437		11.37	12.50
	11	2462		11.31	12.50
802.11g	1	2412	6	10.06	11.00
	6	2437		10.13	11.00
	11	2462		10.06	11.00
802.11n HT20	1	2412	6.5	10.11	11.00
	6	2437		10.12	11.00
	11	2462		10.07	11.00
802.11n HT40	3	2422	13.5	10.11	11.00
	6	2437		10.13	11.00
	9	2452		10.03	11.00



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6.2 Conducted Power of 5G WIFI

WIFI 5G Ant5 set0					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.96	16.00
		40	5200	14.91	16.00
		44	5220	14.87	16.00
		48	5240	14.85	16.00
	802.11n HT20	36	5180	13.57	15.00
		40	5200	13.63	15.00
		44	5220	13.70	15.00
		48	5240	13.73	15.00
	802.11n HT40	38	5190	13.69	15.00
		46	5230	13.77	15.00
	802.11ac VHT20	36	5180	13.81	15.00
		40	5200	13.80	15.00
		44	5220	13.89	15.00
		48	5240	13.93	15.00
	802.11ac VHT40	38	5190	13.75	15.00
		46	5230	13.89	15.00
	802.11ac VHT80	42	5210	12.29	13.50
5GHz U-NII-2A	802.11a	52	5260	14.99	15.50
		56	5280	15.01	15.50
		60	5300	15.09	15.50
		64	5320	15.20	15.50
	802.11n HT20	52	5260	13.87	15.00
		56	5280	13.96	15.00
		60	5300	14.01	15.00
		64	5320	13.96	15.00
	802.11n HT40	54	5270	13.83	15.00
		62	5310	13.59	15.00
	802.11ac VHT20	52	5260	13.99	15.00
		56	5280	13.85	15.00
		60	5300	13.71	15.00
		64	5320	13.73	15.00
	802.11ac VHT40	54	5270	13.98	15.00
		62	5310	13.62	15.00
	802.11ac VHT80	58	5290	12.75	13.50
5GHz UNII-2C	802.11a	100	5500	15.85	16.00
		104	5520	15.53	16.00
		108	5540	15.46	16.00
		112	5560	15.53	16.00
		116	5580	15.51	16.00
		120	5600	15.56	16.00
		124	5620	15.59	16.00
		128	5640	15.43	16.00
		132	5660	15.79	16.00
		136	5680	15.83	16.00
	802.11n HT20	140	5700	15.81	16.00
		144	5720	15.63	16.00
		100	5500	14.36	15.00
		104	5520	14.24	15.00
		108	5540	14.26	15.00
		112	5560	14.34	15.00
	802.11n HT20	116	5580	14.36	15.00
		120	5600	14.33	15.00
		124	5620	14.36	15.00



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		128	5640	14.31	15.00
		132	5660	14.71	15.00
		136	5680	14.64	15.00
		140	5700	14.61	15.00
		144	5720	14.51	15.00
	802.11n HT40	102	5510	14.26	15.00
		110	5550	14.28	15.00
		118	5590	14.34	15.00
		126	5630	14.26	15.00
		134	5670	14.56	15.00
		142	5710	14.51	15.00
	802.11ac VHT20	100	5500	14.37	15.00
		104	5520	14.42	15.00
		108	5540	14.33	15.00
		112	5560	14.36	15.00
		116	5580	14.43	15.00
		120	5600	14.36	15.00
		124	5620	14.37	15.00
		128	5640	14.34	15.00
		132	5660	14.71	15.00
		136	5680	14.65	15.00
		140	5700	14.62	15.00
		144	5720	14.56	15.00
	802.11ac VHT40	102	5510	14.35	15.00
		110	5550	14.31	15.00
		118	5590	14.43	15.00
		126	5630	14.38	15.00
		134	5670	14.63	15.00
	802.11ac VHT80	142	5710	14.55	15.00
		106	5530	12.73	13.50
		122	5610	13.11	13.50
5GHz UNII-3	802.11a	138	5690	13.03	13.50
		149	5745	15.51	16.00
		153	5765	15.46	16.00
		157	5785	15.32	16.00
		161	5805	15.36	16.00
	802.11n HT20	165	5825	15.06	16.00
		149	5745	14.06	15.00
		153	5765	14.02	15.00
		157	5785	14.06	15.00
		161	5805	13.97	15.00
	802.11n HT40	165	5825	13.84	15.00
		151	5755	14.05	15.00
		159	5795	14.36	15.00
	802.11ac VHT20	149	5745	14.16	15.00
		153	5765	14.06	15.00
157		5785	14.09	15.00	
161		5805	14.04	15.00	
165		5825	13.91	15.00	
802.11ac VHT40	151	5755	14.53	15.00	
	159	5795	14.09	15.00	
802.11ac VHT80	155	5775	13.06	15.00	

WIFI 5G Ant5 set1					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.95	19.00
		40	5200	17.84	19.00
		44	5220	17.79	19.00
		48	5240	17.94	19.00



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	802.11n HT20	36	5180	17.55	19.00
		40	5200	17.56	19.00
		44	5220	17.64	19.00
		48	5240	17.75	19.00
	802.11n HT40	38	5190	16.75	18.00
		46	5230	16.86	18.00
	802.11ac VHT20	36	5180	16.89	18.00
		40	5200	16.74	18.00
		44	5220	16.82	18.00
		48	5240	16.99	18.00
	802.11ac VHT40	38	5190	15.74	17.00
		46	5230	15.91	17.00
	802.11ac VHT80	42	5210	14.30	16.00
5GHz U-NII-2A	802.11a	52	5260	18.01	19.00
		56	5280	17.99	19.00
		60	5300	18.12	19.00
		64	5320	18.16	19.00
	802.11n HT20	52	5260	17.83	19.00
		56	5280	17.98	19.00
		60	5300	18.00	19.00
		64	5320	17.96	19.00
	802.11n HT40	54	5270	16.75	18.00
		62	5310	16.67	18.00
		52	5260	17.07	18.00
		56	5280	16.82	18.00
	802.11ac VHT20	60	5300	16.77	18.00
		64	5320	16.64	18.00
	802.11ac VHT40	54	5270	15.91	17.00
		62	5310	15.69	17.00
	802.11ac VHT80	58	5290	14.73	16.00
5GHz UNII-2C	802.11a	100	5500	18.85	19.00
		104	5520	18.49	19.00
		108	5540	18.52	19.00
		112	5560	18.62	19.00
		116	5580	18.41	19.00
		120	5600	18.65	19.00
		124	5620	18.66	19.00
		128	5640	18.41	19.00
		132	5660	18.77	19.00
		136	5680	18.78	19.00
		140	5700	18.81	19.00
		144	5720	18.70	19.00
	802.11n HT20	100	5500	18.38	19.00
		104	5520	18.26	19.00
		108	5540	18.20	19.00
		112	5560	18.39	19.00
		116	5580	18.40	19.00
		120	5600	18.35	19.00
		124	5620	18.31	19.00
		128	5640	18.25	19.00
		132	5660	18.76	19.00
		136	5680	18.66	19.00
		140	5700	18.53	19.00
		144	5720	18.44	19.00
	802.11n HT40	102	5510	17.27	18.00
		110	5550	17.30	18.00
		118	5590	17.30	18.00
		126	5630	17.27	18.00
		134	5670	17.50	18.00



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	802.11ac VHT20	142	5710	17.44	18.00
		100	5500	17.29	18.00
		104	5520	17.44	18.00
		108	5540	17.27	18.00
		112	5560	17.26	18.00
		116	5580	17.38	18.00
		120	5600	17.29	18.00
		124	5620	17.40	18.00
		128	5640	17.35	18.00
		132	5660	17.63	18.00
		136	5680	17.64	18.00
		140	5700	17.65	18.00
		144	5720	17.48	18.00
	802.11ac VHT40	102	5510	16.35	17.00
		110	5550	16.24	17.00
		118	5590	16.45	17.00
		126	5630	16.37	17.00
		134	5670	16.66	17.00
	802.11ac VHT80	142	5710	16.59	17.00
		106	5530	14.77	16.00
		122	5610	15.16	16.00
		138	5690	15.09	16.00
5GHz UNII-3	802.11a	149	5745	18.47	19.00
		153	5765	18.42	19.00
		157	5785	18.46	19.00
		161	5805	18.46	19.00
		165	5825	18.12	19.00
	802.11n HT20	149	5745	18.12	19.00
		153	5765	17.94	19.00
		157	5785	18.08	19.00
		161	5805	17.93	19.00
		165	5825	17.92	19.00
	802.11n HT40	151	5755	17.12	18.00
		159	5795	17.32	18.00
	802.11ac VHT20	149	5745	17.16	18.00
		153	5765	17.15	18.00
		157	5785	17.18	18.00
		161	5805	17.08	18.00
		165	5825	16.89	18.00
	802.11ac VHT40	151	5755	16.48	17.00
		159	5795	16.05	17.00
	802.11ac VHT80	155	5775	15.13	16.00

WIFI 5G Ant5 set2					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.99	11.00
		40	5200	9.92	11.00
		44	5220	9.79	11.00
		48	5240	9.83	11.00
	802.11n HT20	36	5180	8.50	10.00
		40	5200	8.66	10.00
		44	5220	8.64	10.00
		48	5240	8.78	10.00
	802.11n HT40	38	5190	8.77	10.00
		46	5230	8.77	10.00
	802.11ac VHT20	36	5180	8.88	10.00
		40	5200	8.81	10.00
		44	5220	8.90	10.00
		48	5240	8.89	10.00



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	802.11ac VHT40	38	5190	8.72	10.00
		46	5230	8.85	10.00
	802.11ac VHT80	42	5210	8.34	10.00
5GHz U-NII-2A	802.11a	52	5260	9.96	11.00
		56	5280	10.03	11.00
		60	5300	10.07	11.00
		64	5320	10.30	11.00
	802.11n HT20	52	5260	8.82	10.00
		56	5280	8.93	10.00
		60	5300	9.10	10.00
		64	5320	9.04	10.00
	802.11n HT40	54	5270	8.73	10.00
		62	5310	8.50	10.00
	802.11ac VHT20	52	5260	9.06	10.00
		56	5280	8.90	10.00
		60	5300	8.69	10.00
		64	5320	8.82	10.00
	802.11ac VHT40	54	5270	9.01	10.00
		62	5310	8.54	10.00
	802.11ac VHT80	58	5290	8.78	10.00
5GHz UNII-2C	802.11a	100	5500	10.88	11.00
		104	5520	10.57	11.00
		108	5540	10.53	11.00
		112	5560	10.43	11.00
		116	5580	10.42	11.00
		120	5600	10.64	11.00
		124	5620	10.64	11.00
		128	5640	10.44	11.00
		132	5660	10.83	11.00
		136	5680	10.83	11.00
		140	5700	10.86	11.00
		144	5720	10.54	11.00
	802.11n HT20	100	5500	9.38	10.00
		104	5520	9.31	10.00
		108	5540	9.29	10.00
		112	5560	9.26	10.00
		116	5580	9.27	10.00
		120	5600	9.38	10.00
		124	5620	9.29	10.00
		128	5640	9.40	10.00
		132	5660	9.69	10.00
		136	5680	9.58	10.00
		140	5700	9.69	10.00
		144	5720	9.58	10.00
	802.11n HT40	102	5510	9.21	10.00
		110	5550	9.31	10.00
		118	5590	9.25	10.00
		126	5630	9.32	10.00
		134	5670	9.61	10.00
	802.11ac VHT20	142	5710	9.61	10.00
		100	5500	9.27	10.00
		104	5520	9.50	10.00
		108	5540	9.25	10.00
		112	5560	9.29	10.00
		116	5580	9.36	10.00
		120	5600	9.30	10.00
		124	5620	9.41	10.00
		128	5640	9.31	10.00
		132	5660	9.81	10.00



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			136	5680	9.64	10.00
			140	5700	9.63	10.00
			144	5720	9.51	10.00
			102	5510	9.30	10.00
		802.11ac VHT40	110	5550	9.21	10.00
			118	5590	9.51	10.00
			126	5630	9.29	10.00
			134	5670	9.69	10.00
		802.11ac VHT80	142	5710	9.47	10.00
			106	5530	8.75	10.00
			122	5610	9.09	10.00
			138	5690	9.06	10.00
	5GHz UNII-3	802.11a	149	5745	10.49	11.00
			153	5765	10.56	11.00
			157	5785	10.49	11.00
			161	5805	10.38	11.00
		802.11n HT20	165	5825	10.13	11.00
			149	5745	9.03	10.00
			153	5765	9.07	10.00
			157	5785	8.97	10.00
			161	5805	8.87	10.00
		802.11n HT40	165	5825	8.86	10.00
			151	5755	8.96	10.00
			159	5795	9.29	10.00
		802.11ac VHT20	149	5745	9.08	10.00
			153	5765	9.16	10.00
			157	5785	9.11	10.00
			161	5805	8.94	10.00
		802.11ac VHT40	165	5825	8.99	10.00
			151	5755	9.44	10.00
			159	5795	9.06	10.00
		802.11ac VHT80	155	5775	9.16	10.00

WIFI 5G Ant5 set3					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.94	14.50
		40	5200	13.90	14.50
		44	5220	13.79	14.50
		48	5240	13.85	14.50
	802.11n HT20	36	5180	12.55	14.00
		40	5200	12.60	14.00
		44	5220	12.76	14.00
		48	5240	12.73	14.00
	802.11n HT40	38	5190	12.72	14.00
		46	5230	12.77	14.00
	802.11ac VHT20	36	5180	12.84	14.00
		40	5200	12.79	14.00
		44	5220	12.82	14.00
		48	5240	12.86	14.00
	802.11ac VHT40	38	5190	12.74	14.00
		46	5230	12.96	14.00
	802.11ac VHT80	42	5210	12.21	14.00
5GHz U-NII-2A	802.11a	52	5260	14.01	14.50
		56	5280	14.11	14.50
		60	5300	14.14	14.50
		64	5320	14.25	14.50
	802.11n HT20	52	5260	12.85	14.00
		56	5280	13.03	14.00



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	802.11n HT40	60	5300	12.97	14.00
		64	5320	13.04	14.00
		54	5270	12.75	14.00
		62	5310	12.60	14.00
	802.11ac VHT20	52	5260	13.08	14.00
		56	5280	12.82	14.00
		60	5300	12.73	14.00
		64	5320	12.71	14.00
	802.11ac VHT40	54	5270	13.02	14.00
		62	5310	12.62	14.00
	802.11ac VHT80	58	5290	12.82	14.00
5GHz UNII-2C	802.11a	100	5500	14.32	14.50
		104	5520	14.43	14.50
		108	5540	14.49	14.50
		112	5560	14.49	14.50
		116	5580	14.41	14.50
		120	5600	14.27	14.50
		124	5620	14.26	14.50
		128	5640	14.38	14.50
		132	5660	14.29	14.50
		136	5680	14.43	14.50
		140	5700	14.44	14.50
		144	5720	14.38	14.50
	802.11n HT20	100	5500	13.34	14.00
		104	5520	13.29	14.00
		108	5540	13.21	14.00
		112	5560	13.26	14.00
		116	5580	13.46	14.00
		120	5600	13.41	14.00
		124	5620	13.29	14.00
		128	5640	13.41	14.00
		132	5660	13.72	14.00
		136	5680	13.62	14.00
		140	5700	13.58	14.00
		144	5720	13.52	14.00
	802.11n HT40	102	5510	13.21	14.00
		110	5550	13.26	14.00
		118	5590	13.40	14.00
		126	5630	13.36	14.00
		134	5670	13.54	14.00
	802.11ac VHT20	100	5500	13.31	14.00
		104	5520	13.37	14.00
		108	5540	13.29	14.00
		112	5560	13.46	14.00
		116	5580	13.52	14.00
		120	5600	13.45	14.00
		124	5620	13.32	14.00
		128	5640	13.30	14.00
		132	5660	13.81	14.00
		136	5680	13.69	14.00
		140	5700	13.61	14.00
		144	5720	13.48	14.00
	802.11ac VHT40	102	5510	13.29	14.00
		110	5550	13.22	14.00
		118	5590	13.47	14.00
		126	5630	13.28	14.00
		134	5670	13.54	14.00
	802.11ac	142	5710	13.50	14.00
		106	5530	12.66	14.00



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5GHz UNII-3	VHT80	122	5610	13.06	14.00
		138	5690	13.01	14.00
	802.11a	149	5745	14.38	14.50
		153	5765	14.42	14.50
		157	5785	14.43	14.50
		161	5805	14.26	14.50
		165	5825	14.01	14.50
	802.11n HT20	149	5745	12.99	14.00
		153	5765	13.04	14.00
		157	5785	13.02	14.00
		161	5805	12.87	14.00
	802.11n HT40	165	5825	12.83	14.00
		151	5755	13.13	14.00
		159	5795	13.27	14.00
	802.11ac VHT20	149	5745	13.09	14.00
		153	5765	13.11	14.00
		157	5785	13.05	14.00
		161	5805	13.13	14.00
	802.11ac VHT40	165	5825	12.88	14.00
		151	5755	13.55	14.00
		159	5795	13.05	14.00
	802.11ac VHT80	155	5775	13.14	14.00

WIFI 5G Ant5 set4					
5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	10.96	12.00
		40	5200	10.94	12.00
		44	5220	10.92	12.00
		48	5240	10.76	12.00
	802.11n HT20	36	5180	9.53	11.00
		40	5200	9.63	11.00
		44	5220	9.65	11.00
		48	5240	9.81	11.00
	802.11n HT40	38	5190	9.71	11.00
		46	5230	9.71	11.00
	802.11ac VHT20	36	5180	9.83	11.00
		40	5200	9.74	11.00
		44	5220	9.99	11.00
		48	5240	9.86	11.00
	802.11ac VHT40	38	5190	9.82	11.00
		46	5230	9.87	11.00
	802.11ac VHT80	42	5210	9.24	11.00
5GHz U-NII-2A	802.11a	52	5260	10.95	12.00
		56	5280	11.00	12.00
		60	5300	11.05	12.00
		64	5320	11.10	12.00
	802.11n HT20	52	5260	9.89	11.00
		56	5280	9.97	11.00
		60	5300	10.01	11.00
		64	5320	9.90	11.00
	802.11n HT40	54	5270	9.89	11.00
		62	5310	9.61	11.00
	802.11ac VHT20	52	5260	10.08	11.00
		56	5280	9.87	11.00
		60	5300	9.75	11.00
		64	5320	9.65	11.00
	802.11ac VHT40	54	5270	10.07	11.00
		62	5310	9.61	11.00



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	802.11ac VHT80	58	5290	9.77	11.00
5GHz UNII-2C	802.11a	100	5500	11.90	12.00
		104	5520	11.57	12.00
		108	5540	11.42	12.00
		112	5560	11.57	12.00
		116	5580	11.57	12.00
		120	5600	11.52	12.00
		124	5620	11.56	12.00
		128	5640	11.42	12.00
		132	5660	11.77	12.00
		136	5680	11.88	12.00
		140	5700	11.76	12.00
		144	5720	11.56	12.00
	802.11n HT20	100	5500	10.31	11.00
		104	5520	10.32	11.00
		108	5540	10.26	11.00
		112	5560	10.40	11.00
		116	5580	10.32	11.00
		120	5600	10.43	11.00
		124	5620	10.45	11.00
		128	5640	10.39	11.00
		132	5660	10.64	11.00
		136	5680	10.56	11.00
		140	5700	10.68	11.00
		144	5720	10.57	11.00
	802.11n HT40	102	5510	10.23	11.00
		110	5550	10.36	11.00
		118	5590	10.34	11.00
		126	5630	10.19	11.00
		134	5670	10.58	11.00
		142	5710	10.43	11.00
	802.11ac VHT20	100	5500	10.28	11.00
		104	5520	10.36	11.00
		108	5540	10.41	11.00
		112	5560	10.41	11.00
		116	5580	10.53	11.00
		120	5600	10.45	11.00
		124	5620	10.32	11.00
		128	5640	10.25	11.00
		132	5660	10.75	11.00
		136	5680	10.66	11.00
		140	5700	10.71	11.00
		144	5720	10.56	11.00
	802.11ac VHT40	102	5510	10.40	11.00
		110	5550	10.29	11.00
		118	5590	10.46	11.00
		126	5630	10.42	11.00
		134	5670	10.71	11.00
		142	5710	10.65	11.00
	802.11ac VHT80	106	5530	9.75	11.00
		122	5610	10.10	11.00
		138	5690	10.00	11.00
5GHz UNII-3	802.11a	149	5745	11.54	12.00
		153	5765	11.65	12.00
		157	5785	11.44	12.00
		161	5805	11.29	12.00
		165	5825	11.11	12.00
	802.11n HT20	149	5745	10.14	11.00
		153	5765	9.97	11.00
		157	5785	10.09	11.00



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	802.11n HT40	161	5805	10.05	11.00
		165	5825	9.78	11.00
		151	5755	9.97	11.00
		159	5795	10.34	11.00
	802.11ac VHT20	149	5745	10.12	11.00
		153	5765	10.03	11.00
		157	5785	10.05	11.00
		161	5805	9.97	11.00
	802.11ac VHT40	165	5825	9.94	11.00
		151	5755	10.60	11.00
	802.11ac VHT80	159	5795	10.15	11.00
		155	5775	9.97	11.00



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6.3 Conducted Power of Bluetooth

BT Ant 5		Average Conducted Power(dBm)				
Band	Channel	0	Tune up	39	78	Tune up
BT	GFSK	11.74	12.50	13.51	13.25	14.00
	π/4DQPSK	9.08	10.00	10.98	10.87	11.50
	8DPSK	9.00	10.00	10.93	10.76	11.50
Band	Channel	0	39	Tune up	19	Tune up
BLE 1M	GFSK	0.31	-0.17	1.00	1.08	1.50
Band	Channel	0	39	Tune up	19	Tune up
BLE 2M	GFSK	0.27	-0.31	1.00	0.87	1.50

- End of the Appendix -