Appendix E
Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant1)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant5)
3.1 Conducted Power of GSM
3.2 Conducted Power of WCDMA
3.3 Conducted Power of LTE
4 Conducted Power of Main Antenna (Ant6)
4.1 Conducted Power of GSM
4.2 Conducted Power of WCDMA
4.3 Conducted Power of LTE
5 Conducted Power of Main Antenna (Ant7)
5.1 Conducted Power of LTE
6 Conducted Power of Main Antenna (Ant11)
6.1 Conducted Power of LTE
7 Conducted Power of ENDC_LTE
7.1 Conducted Power of ENDC_LTE (Ant0)
7.2 Conducted Power of ENDC_LTE (Ant1)

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7.3 Conducted Power of ENDC_LTE (Ant5)
7.4 Conducted Power of ENDC_LTE (Ant6)
7.5 Conducted Power of ENDC_LTE (Ant7)
7.6 Conducted Power of ENDC_LTE (Ant11)
8 Conducted Power of Uplink CA
8.1 Conducted Power of LTE Uplink CA (Ant5)
8.2 Conducted Power of LTE Uplink CA (Ant6)
8.3 Conducted Power of LTE Uplink CA (Ant7)
8.4 Conducted Power of LTE Uplink CA (Ant11)
9 Conducted Power of NR SA Antenna
9.1 Conducted Power of NR SA Antenna (Ant0)
9.2 Conducted Power of NR SA Antenna (Ant1)
9.3 Conducted Power of NR SA Antenna (Ant5)
9.4 Conducted Power of NR SA Antenna (Ant6)
9.5 Conducted Power of NR SA Antenna (Ant7)
9.6 Conducted Power of NR SA Antenna (Ant11)
10 Conducted Power of NR NSA Antenna
10.1 Conducted Power of NR NSA Antenna (Ant0)
10.2 Conducted Power of NR NSA Antenna (Ant1)
10.3 Conducted Power of NR NSA Antenna (Ant5)
10.4 Conducted Power of NR NSA Antenna (Ant6)
10.5 Conducted Power of NR NSA Antenna (Ant7)
10.6 Conducted Power of NR NSA Antenna (Ant11)
11 Conducted Power of WiFi and Bluetooth
11.1 Conducted Power of 2.4GWiFi
11.2 Conducted Power of 5GWiFi
11.3 Conducted Power of WIFI 6E

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11.4 Conducted Power of Bluetooth

Note:

State	Trigger Conditions	Antenna No.
State3	Receiver off Standalone	All WWAN Ant
State5	Receiver on Standalone	All WWAN Ant
State8	Receiver off Simultaneous transmission&Hotspot	All WWAN Ant
State10	Receiver on Simultaneous transmission	All WWAN Ant

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Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant0)

1.1 Conducted Power of GSM

GSM 850 State3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.52	32.85	32.75	33.50	-9.19	23.33	23.66	23.56	24.31
GPRS (GMSK)	1 TX Slot	32.59	32.89	32.79	33.50	-9.19	23.40	23.70	23.60	24.31
	2 TX Slots	30.15	30.46	30.38	31.00	-6.18	23.97	24.28	24.20	24.82
	3 TX Slots	28.66	28.98	28.92	29.50	-4.42	24.24	24.56	24.50	25.08
	4 TX Slots	27.69	27.97	27.94	28.50	-3.17	24.52	24.80	24.77	25.33
EGPRS (GMSK)	1 TX Slot	32.50	32.88	32.74	33.50	-9.19	23.31	23.69	23.55	24.31
	2 TX Slots	30.17	30.36	30.32	31.00	-6.18	23.99	24.18	24.14	24.82
	3 TX Slots	28.66	29.06	28.99	29.50	-4.42	24.24	24.64	24.57	25.08
	4 TX Slots	27.66	28.04	27.87	28.50	-3.17	24.49	24.87	24.70	25.33
EGPRS (8PSK)	1 TX Slot	26.00	26.22	26.02	28.00	-9.19	16.81	17.03	16.83	18.81
	2 TX Slots	24.56	24.66	24.78	25.00	-6.18	18.38	18.48	18.60	18.82
	3 TX Slots	22.26	22.44	22.50	23.00	-4.42	17.84	18.02	18.08	18.58
	4 TX Slots	20.33	20.39	20.31	22.00	-3.17	17.16	17.22	17.14	18.83

GSM 850 State5/8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.42	31.65	31.58	31.90	-9.19	22.23	22.46	22.39	22.71
GPRS (GMSK)	1 TX Slot	31.45	31.68	31.61	31.90	-9.19	22.26	22.49	22.42	22.71
	2 TX Slots	28.58	28.85	28.77	29.40	-6.18	22.40	22.67	22.59	23.22
	3 TX Slots	26.90	27.15	27.04	27.90	-4.42	22.48	22.73	22.62	23.48
	4 TX Slots	25.70	26.00	25.86	26.90	-3.17	22.53	22.83	22.69	23.73
EGPRS (GMSK)	1 TX Slot	31.36	31.77	31.70	31.90	-9.19	22.17	22.58	22.51	22.71
	2 TX Slots	28.55	28.86	28.77	29.40	-6.18	22.37	22.68	22.59	23.22
	3 TX Slots	26.94	27.14	27.09	27.90	-4.42	22.52	22.72	22.67	23.48
	4 TX Slots	25.65	25.96	25.79	26.90	-3.17	22.48	22.79	22.62	23.73
EGPRS (8PSK)	1 TX Slot	26.02	26.18	26.12	28.00	-9.19	16.83	16.99	16.93	18.81
	2 TX Slots	24.53	24.64	24.74	25.00	-6.18	18.35	18.46	18.56	18.82
	3 TX Slots	22.27	22.47	22.54	23.00	-4.42	17.85	18.05	18.12	18.58
	4 TX Slots	20.29	20.36	20.24	22.00	-3.17	17.12	17.19	17.07	18.83

GSM 850 State10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	30.70	30.89	30.85	31.00	-9.19	21.51	21.70	21.66	21.81
GPRS (GMSK)	1 TX Slot	30.72	30.92	30.89	31.00	-9.19	21.53	21.73	21.70	21.81
	2 TX Slots	27.78	27.99	28.01	28.50	-6.18	21.60	21.81	21.83	22.32
	3 TX Slots	26.13	26.33	26.31	27.00	-4.42	21.71	21.91	21.89	22.58
	4 TX Slots	24.91	25.15	25.08	26.00	-3.17	21.74	21.98	21.91	22.83
EGPRS (GMSK)	1 TX Slot	30.67	30.87	30.89	31.00	-9.19	21.48	21.68	21.70	21.81
	2 TX Slots	27.85	27.98	27.94	28.50	-6.18	21.67	21.80	21.76	22.32
	3 TX Slots	26.13	26.25	26.32	27.00	-4.42	21.71	21.83	21.90	22.58
	4 TX Slots	24.95	25.20	25.12	26.00	-3.17	21.78	22.03	21.95	22.83
EGPRS (8PSK)	1 TX Slot	26.05	26.30	26.12	28.00	-9.19	16.86	17.11	16.93	18.81
	2 TX Slots	24.62	24.72	24.76	25.00	-6.18	18.44	18.54	18.58	18.82
	3 TX Slots	22.27	22.52	22.59	23.00	-4.42	17.85	18.10	18.17	18.58
	4 TX Slots	20.40	20.38	20.38	22.00	-3.17	17.23	17.21	17.21	18.83

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1.2 Conducted Power of WCDMA

WCDMA Band V State3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.25	23.31	23.30	24.50
	12.2kbps AMR	23.25	23.18	23.29	24.50
HSDPA	Subtest 1	22.74	22.69	22.75	23.30
	Subtest 2	22.74	22.69	22.76	23.30
	Subtest 3	22.21	22.28	22.25	22.80
	Subtest 4	22.27	22.25	22.29	22.80
HSUPA	Subtest 1	21.81	21.72	21.83	22.30
	Subtest 2	21.83	21.72	21.81	22.30
	Subtest 3	21.84	21.73	21.82	22.30
	Subtest 4	21.35	21.22	21.36	21.80
	Subtest 5	22.79	22.69	22.79	23.30
DC-HSDPA	Subtest 1	22.67	22.70	22.72	23.30
	Subtest 2	22.74	22.61	22.76	23.30
	Subtest 3	22.18	22.29	22.26	22.80
	Subtest 4	22.28	22.27	22.22	22.80
HSPA+	16QAM	22.72	22.62	22.83	23.30

WCDMA Band V State5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.52	21.53	21.48	22.70
	12.2kbps AMR	21.56	21.36	21.51	22.70
HSDPA	Subtest 1	21.48	21.39	21.48	22.70
	Subtest 2	21.45	21.44	21.50	22.70
	Subtest 3	21.52	21.46	21.52	22.70
	Subtest 4	21.51	21.45	21.50	22.70
HSUPA	Subtest 1	21.50	21.40	21.50	22.30
	Subtest 2	21.51	21.39	21.51	22.30
	Subtest 3	21.53	21.42	21.52	22.30
	Subtest 4	21.50	21.39	21.51	21.80
	Subtest 5	21.51	21.39	21.49	22.70
DC-HSDPA	Subtest 1	21.49	21.34	21.57	22.70
	Subtest 2	21.44	21.53	21.47	22.70
	Subtest 3	21.47	21.49	21.42	22.70
	Subtest 4	21.48	21.53	21.50	22.70
HSPA+	16QAM	21.52	21.45	21.45	22.70

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WCDMA Band V State8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.00	21.01	20.98	22.20
	12.2kbps AMR	20.99	20.95	20.99	22.20
HSDPA	Subtest 1	20.96	20.91	20.96	22.20
	Subtest 2	21.00	20.91	20.96	22.20
	Subtest 3	20.96	20.95	21.03	22.20
	Subtest 4	20.98	20.92	20.99	22.20
HSUPA	Subtest 1	20.97	20.88	21.00	22.20
	Subtest 2	21.03	20.90	21.00	22.20
	Subtest 3	21.02	20.91	21.03	22.20
	Subtest 4	21.01	20.89	21.01	21.80
	Subtest 5	21.00	20.89	20.99	22.20
DC-HSDPA	Subtest 1	20.96	20.94	20.99	22.20
	Subtest 2	20.90	20.86	20.90	22.20
	Subtest 3	21.03	21.04	21.08	22.20
	Subtest 4	21.03	20.83	20.93	22.20
HSPA+	16QAM	21.03	20.76	20.90	22.20

WCDMA Band V State10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.52	20.39	20.48	21.70
	12.2kbps AMR	20.62	20.37	20.44	21.70
HSDPA	Subtest 1	20.48	20.38	20.45	21.70
	Subtest 2	20.44	20.42	20.46	21.70
	Subtest 3	20.47	20.46	20.52	21.70
	Subtest 4	20.47	20.40	20.48	21.70
HSUPA	Subtest 1	20.45	20.36	20.47	21.70
	Subtest 2	20.48	20.38	20.46	21.70
	Subtest 3	20.50	20.39	20.48	21.70
	Subtest 4	20.48	20.36	20.47	21.70
	Subtest 5	20.48	20.36	20.46	21.70
DC-HSDPA	Subtest 1	20.58	20.48	20.38	21.70
	Subtest 2	20.41	20.41	20.46	21.70
	Subtest 3	20.43	20.49	20.44	21.70
	Subtest 4	20.44	20.35	20.46	21.70
HSPA+	16QAM	20.47	20.32	20.36	21.70

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1.3 Conducted Power of LTE

LTE Band 5 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	19.51	19.64	19.69	20.80
		1	2	19.55	19.65	19.64	20.80
		1	5	19.58	19.72	19.63	20.80
		3	0	19.54	19.61	19.79	20.80
		3	2	19.60	19.61	19.60	20.80
		3	3	19.57	19.57	19.58	20.80
		6	0	19.59	19.60	19.76	20.80
	16QAM	1	0	19.72	19.95	19.93	20.80
		1	2	19.77	20.07	19.87	20.80
		1	5	19.55	20.07	19.81	20.80
		3	0	19.55	19.66	19.78	20.80
		3	2	19.53	19.55	19.69	20.80
		3	3	19.47	19.72	19.74	20.80
		6	0	19.72	19.79	19.81	20.80
	64QAM	1	0	19.69	19.97	19.91	20.80
		1	2	19.80	19.98	19.79	20.80
		1	5	19.75	19.89	19.72	20.80
		3	0	19.65	19.74	19.77	20.80
		3	2	19.69	19.88	19.65	20.80
		3	3	19.70	19.79	19.66	20.80
		6	0	19.59	19.59	19.66	20.80
	256QAM	1	0	18.81	19.02	19.06	20.00
		1	2	18.95	18.96	18.93	20.00
		1	5	18.88	18.97	19.01	20.00
		3	0	18.92	19.05	19.05	20.00
		3	2	18.87	19.07	18.86	20.00
		3	3	18.98	19.00	19.05	20.00
		6	0	18.79	18.90	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	19.67	19.86	19.72	20.80
		1	7	19.66	19.51	19.51	20.80
		1	14	19.67	19.76	19.69	20.80

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		8	0	19.61	19.82	19.72	20.80
		8	4	19.82	19.69	19.83	20.80
		8	7	19.74	19.77	19.87	20.80
		15	0	19.71	19.84	19.88	20.80
	16QAM	1	0	19.75	20.10	19.80	20.80
		1	7	19.83	19.89	19.71	20.80
		1	14	19.76	19.92	19.86	20.80
		8	0	19.82	19.72	19.81	20.80
		8	4	19.77	19.74	19.82	20.80
		8	7	19.86	19.80	19.80	20.80
		15	0	19.85	19.86	19.82	20.80
	64QAM	1	0	19.61	19.32	19.83	20.80
		1	7	19.75	19.56	19.63	20.80
		1	14	19.79	19.95	19.90	20.80
		8	0	19.78	19.74	19.93	20.80
		8	4	19.79	19.63	19.81	20.80
		8	7	19.80	19.72	19.84	20.80
		15	0	19.83	19.76	19.71	20.80
	256QAM	1	0	18.90	19.16	19.08	20.00
		1	7	19.14	18.98	19.04	20.00
		1	14	19.04	19.20	18.98	20.00
		8	0	18.97	18.94	19.06	20.00
		8	4	19.03	18.91	19.04	20.00
		8	7	18.95	19.03	18.96	20.00
		15	0	18.89	18.89	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.70	19.88	19.84	20.80
		1	13	19.62	19.66	19.60	20.80
		1	24	19.73	19.90	19.73	20.80
		12	0	19.79	19.71	19.86	20.80
		12	6	19.69	19.79	19.67	20.80
		12	13	19.79	19.68	19.80	20.80
		25	0	19.82	19.80	19.78	20.80
	16QAM	1	0	19.87	19.90	19.88	20.80
		1	13	19.81	20.08	19.88	20.80
		1	24	19.89	20.03	19.98	20.80
		12	0	19.70	19.56	19.82	20.80
		12	6	19.70	19.65	19.66	20.80

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		12	13	19.69	19.83	19.86	20.80
		25	0	19.79	19.88	19.85	20.80
	64QAM	1	0	19.67	19.37	19.72	20.80
		1	13	19.80	19.56	19.74	20.80
		1	24	19.78	19.91	19.79	20.80
		12	0	19.76	19.62	19.77	20.80
		12	6	19.75	19.65	19.80	20.80
		12	13	19.79	19.82	19.86	20.80
		25	0	19.79	19.75	19.79	20.80
	256QAM	1	0	18.95	19.24	19.19	20.00
		1	13	19.09	19.01	19.13	20.00
		1	24	19.12	19.26	18.99	20.00
		12	0	18.87	18.89	18.97	20.00
		12	6	18.90	18.90	19.05	20.00
		12	13	18.99	19.06	19.04	20.00
		25	0	19.03	18.95	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	19.73	19.85	19.82	20.80
		1	25	19.70	19.56	19.61	20.80
		1	49	19.76	19.86	19.78	20.80
		25	0	19.70	19.74	19.81	20.80
		25	13	19.72	19.74	19.75	20.80
		25	25	19.79	19.75	19.81	20.80
		50	0	19.77	19.78	19.82	20.80
	16QAM	1	0	19.79	20.00	19.89	20.80
		1	25	19.87	19.99	19.79	20.80
		1	49	19.84	20.01	19.94	20.80
		25	0	19.72	19.63	19.80	20.80
		25	13	19.75	19.74	19.76	20.80
		25	25	19.78	19.75	19.77	20.80
		50	0	19.77	19.80	19.81	20.80
	64QAM	1	0	19.71	19.40	19.79	20.80
		1	25	19.73	19.60	19.72	20.80
		1	49	19.81	19.89	19.86	20.80
		25	0	19.72	19.69	19.84	20.80
		25	13	19.70	19.61	19.71	20.80
		25	25	19.79	19.76	19.79	20.80
		50	0	19.75	19.74	19.80	20.80

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		1	0	18.88	19.15	19.16	20.00
		1	25	19.12	19.05	19.05	20.00
		1	49	19.02	19.21	19.05	20.00
	256QAM	25	0	18.92	18.96	19.05	20.00
		25	13	18.96	18.95	18.99	20.00
		25	25	19.01	18.96	19.01	20.00
		50	0	18.98	18.98	19.04	20.00

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LTE Band 5 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	18.81	18.90	19.00	20.00
		1	2	18.80	18.97	18.93	20.00
		1	5	18.88	18.93	18.89	20.00
		3	0	18.83	18.85	18.96	20.00
		3	2	18.84	18.85	18.95	20.00
		3	3	18.77	18.93	18.87	20.00
		6	0	18.85	18.96	19.00	20.00
	16QAM	1	0	18.97	19.06	19.27	20.00
		1	2	19.01	19.11	19.03	20.00
		1	5	18.97	19.02	19.08	20.00
		3	0	18.86	19.00	18.87	20.00
		3	2	18.92	18.95	18.87	20.00
		3	3	18.88	18.95	18.89	20.00
		6	0	18.90	18.98	19.14	20.00
	64QAM	1	0	18.91	18.91	19.05	20.00
		1	2	18.95	18.98	19.08	20.00
		1	5	18.99	19.07	18.95	20.00
		3	0	18.82	18.98	19.07	20.00
		3	2	18.87	18.93	18.82	20.00
		3	3	18.87	18.95	18.92	20.00
		6	0	18.77	18.88	18.99	20.00
	256QAM	1	0	18.90	19.04	18.95	20.00
		1	2	18.87	19.01	18.99	20.00
		1	5	18.96	19.07	18.96	20.00
		3	0	18.98	19.05	18.90	20.00
		3	2	18.95	18.99	19.04	20.00
		3	3	18.92	18.94	19.05	20.00
		6	0	18.86	18.99	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	18.95	19.02	19.06	20.00
		1	7	19.01	19.05	19.02	20.00
		1	14	19.15	19.22	19.09	20.00
		8	0	18.92	19.01	19.04	20.00
		8	4	19.08	18.94	19.07	20.00

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		8	7	18.94	18.91	18.97	20.00
		15	0	18.97	19.07	19.12	20.00
	16QAM	1	0	19.03	19.13	19.19	20.00
		1	7	19.08	19.02	19.05	20.00
		1	14	18.85	19.02	19.06	20.00
		8	0	18.89	19.04	18.95	20.00
		8	4	18.89	18.92	19.05	20.00
		8	7	18.98	19.05	19.06	20.00
		15	0	18.99	19.06	19.09	20.00
	64QAM	1	0	18.96	19.18	19.17	20.00
		1	7	18.87	18.91	19.09	20.00
		1	14	18.95	19.11	19.05	20.00
		8	0	19.09	18.97	19.01	20.00
		8	4	18.90	19.06	19.10	20.00
		8	7	18.93	19.09	18.98	20.00
		15	0	19.08	18.97	19.04	20.00
	256QAM	1	0	19.13	19.09	19.13	20.00
		1	7	18.99	19.13	19.02	20.00
		1	14	19.10	19.19	18.98	20.00
		8	0	18.94	19.00	18.89	20.00
		8	4	18.86	19.04	18.98	20.00
		8	7	18.92	18.94	19.01	20.00
		15	0	19.03	19.01	18.99	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	19.00	19.13	19.11	20.00
		1	13	18.99	19.01	19.05	20.00
		1	24	19.13	19.13	19.09	20.00
		12	0	19.04	18.93	19.04	20.00
		12	6	18.99	19.04	19.04	20.00
		12	13	19.02	19.03	19.09	20.00
		25	0	19.10	19.04	19.12	20.00
	16QAM	1	0	19.07	19.07	19.19	20.00
		1	13	19.07	19.00	19.06	20.00
		1	24	18.88	19.00	18.97	20.00
		12	0	18.93	18.98	19.14	20.00
		12	6	18.97	18.92	19.03	20.00
		12	13	19.04	18.96	19.02	20.00
		25	0	18.95	19.04	19.01	20.00

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	64QAM	1	0	19.11	19.07	19.23	20.00
		1	13	18.86	18.96	19.04	20.00
		1	24	19.05	19.23	18.95	20.00
		12	0	18.95	18.90	19.04	20.00
		12	6	19.07	18.97	18.93	20.00
		12	13	19.01	19.10	19.08	20.00
		25	0	18.97	19.06	19.10	20.00
	256QAM	1	0	19.15	19.20	19.12	20.00
		1	13	19.06	19.03	19.03	20.00
		1	24	18.98	19.16	19.06	20.00
		12	0	18.97	18.94	19.05	20.00
		12	6	19.04	18.98	18.96	20.00
		12	13	19.01	18.95	18.92	20.00
		25	0	19.04	18.95	19.11	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	19.00	19.09	19.06	20.00
		1	25	18.96	19.00	18.96	20.00
		1	49	19.05	19.12	19.01	20.00
		25	0	18.99	18.97	19.08	20.00
		25	13	19.00	18.97	18.99	20.00
		25	25	19.03	18.98	19.04	20.00
		50	0	19.01	19.01	19.07	20.00
	16QAM	1	0	19.05	19.04	19.22	20.00
		1	25	19.05	18.98	19.11	20.00
		1	49	18.89	18.97	19.07	20.00
		25	0	18.94	18.99	19.05	20.00
		25	13	18.97	19.00	18.96	20.00
		25	25	19.02	18.98	19.01	20.00
		50	0	19.00	18.99	19.03	20.00
	64QAM	1	0	19.03	19.14	19.19	20.00
		1	25	18.90	18.91	19.01	20.00
		1	49	19.02	19.19	18.99	20.00
		25	0	19.01	19.00	19.07	20.00
		25	13	18.98	18.96	19.00	20.00
		25	25	19.01	19.01	19.03	20.00
		50	0	18.99	18.99	19.03	20.00
	256QAM	1	0	19.06	19.16	19.13	20.00
		1	25	19.02	19.11	19.01	20.00

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		1	49	19.08	19.14	18.96	20.00
		25	0	18.95	19.00	18.98	20.00
		25	13	18.96	18.95	18.98	20.00
		25	25	18.99	18.99	19.01	20.00
		50	0	19.00	18.96	19.05	20.00

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LTE Band 5 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	18.36	18.36	18.35	19.40
		1	2	18.37	18.41	18.40	19.40
		1	5	18.35	18.45	18.39	19.40
		3	0	18.33	18.38	18.42	19.40
		3	2	18.37	18.41	18.41	19.40
		3	3	18.37	18.41	18.41	19.40
		6	0	18.41	18.42	18.47	19.40
	16QAM	1	0	18.47	18.67	18.86	19.40
		1	2	18.41	18.75	18.65	19.40
		1	5	18.54	18.60	18.77	19.40
		3	0	18.38	18.40	18.42	19.40
		3	2	18.31	18.38	18.40	19.40
		3	3	18.37	18.39	18.35	19.40
		6	0	18.36	18.49	18.56	19.40
	64QAM	1	0	18.35	18.55	18.53	19.40
		1	2	18.36	18.60	18.38	19.40
		1	5	18.41	18.48	18.53	19.40
		3	0	18.36	18.49	18.37	19.40
		3	2	18.36	18.47	18.51	19.40
		3	3	18.38	18.53	18.58	19.40
		6	0	18.32	18.18	18.45	19.40
	256QAM	1	0	18.46	18.48	18.04	19.40
		1	2	18.53	18.49	18.46	19.40
		1	5	18.50	18.53	18.53	19.40
		3	0	18.44	18.44	18.56	19.40
		3	2	18.50	18.50	18.52	19.40
		3	3	18.51	18.53	18.57	19.40
		6	0	18.39	18.37	18.47	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	18.49	18.59	18.46	19.40
		1	7	18.55	18.39	18.41	19.40
		1	14	18.47	18.39	18.53	19.40
		8	0	18.35	18.39	18.48	19.40
		8	4	18.53	18.34	18.44	19.40

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		8	7	18.45	18.40	18.60	19.40
		15	0	18.40	18.34	18.44	19.40
	16QAM	1	0	18.43	18.50	18.52	19.40
		1	7	18.56	18.68	18.58	19.40
		1	14	18.59	18.61	18.71	19.40
		8	0	18.28	18.30	18.38	19.40
		8	4	18.34	18.35	18.43	19.40
		8	7	18.52	18.38	18.36	19.40
		15	0	18.41	18.45	18.35	19.40
	64QAM	1	0	18.47	18.55	18.52	19.40
		1	7	18.62	18.43	18.37	19.40
		1	14	18.49	18.57	18.52	19.40
		8	0	18.44	18.45	18.28	19.40
		8	4	18.43	18.45	18.40	19.40
		8	7	18.43	18.27	18.55	19.40
		15	0	18.41	18.36	18.55	19.40
	256QAM	1	0	18.39	18.63	18.57	19.40
		1	7	18.56	18.57	18.53	19.40
		1	14	18.46	18.65	18.61	19.40
		8	0	18.47	18.44	18.43	19.40
		8	4	18.48	18.32	18.47	19.40
		8	7	18.53	18.30	18.47	19.40
		15	0	18.55	18.39	18.56	19.40

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	18.37	18.55	18.51	19.40
		1	13	18.55	18.42	18.49	19.40
		1	24	18.33	18.36	18.49	19.40
		12	0	18.34	18.32	18.46	19.40
		12	6	18.50	18.38	18.38	19.40
		12	13	18.47	18.38	18.56	19.40
		25	0	18.35	18.38	18.52	19.40
	16QAM	1	0	18.46	18.69	18.65	19.40
		1	13	18.60	18.58	18.73	19.40
		1	24	18.65	18.58	18.58	19.40
		12	0	18.45	18.34	18.56	19.40
		12	6	18.31	18.44	18.45	19.40
		12	13	18.48	18.33	18.53	19.40
		25	0	18.53	18.29	18.37	19.40

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	64QAM	1	0	18.48	18.57	18.51	19.40
		1	13	18.65	18.53	18.49	19.40
		1	24	18.42	18.58	18.58	19.40
		12	0	18.53	18.42	18.28	19.40
		12	6	18.40	18.39	18.52	19.40
		12	13	18.49	18.39	18.55	19.40
		25	0	18.49	18.50	18.49	19.40
	256QAM	1	0	18.41	18.62	18.63	19.40
		1	13	18.62	18.51	18.53	19.40
		1	24	18.43	18.68	18.58	19.40
		12	0	18.46	18.50	18.42	19.40
		12	6	18.40	18.27	18.46	19.40
		12	13	18.49	18.31	18.46	19.40
		25	0	18.50	18.36	18.48	19.40

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	18.40	18.49	18.43	19.40
		1	25	18.48	18.49	18.45	19.40
		1	49	18.38	18.45	18.45	19.40
		25	0	18.39	18.36	18.49	19.40
		25	13	18.49	18.42	18.47	19.40
		25	25	18.47	18.35	18.51	19.40
		50	0	18.44	18.42	18.48	19.40
	16QAM	1	0	18.52	18.59	18.57	19.40
		1	25	18.65	18.62	18.68	19.40
		1	49	18.60	18.64	18.66	19.40
		25	0	18.37	18.39	18.47	19.40
		25	13	18.39	18.41	18.45	19.40
		25	25	18.48	18.34	18.44	19.40
		50	0	18.44	18.38	18.45	19.40
	64QAM	1	0	18.50	18.52	18.42	19.40
		1	25	18.58	18.49	18.45	19.40
		1	49	18.49	18.57	18.51	19.40
		25	0	18.44	18.36	18.35	19.40
		25	13	18.46	18.38	18.46	19.40
		25	25	18.51	18.34	18.49	19.40
		50	0	18.45	18.40	18.49	19.40
	256QAM	1	0	18.49	18.56	18.56	19.40
		1	25	18.61	18.61	18.55	19.40

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		1	49	18.51	18.63	18.54	19.40
		25	0	18.43	18.40	18.47	19.40
		25	13	18.41	18.36	18.47	19.40
		25	25	18.46	18.39	18.49	19.40
		50	0	18.46	18.41	18.47	19.40

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LTE Band 5 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	17.86	17.93	17.96	18.90
		1	2	17.86	17.99	17.94	18.90
		1	5	17.88	17.98	17.87	18.90
		3	0	17.85	17.86	17.95	18.90
		3	2	17.84	17.96	17.93	18.90
		3	3	17.88	17.94	17.90	18.90
		6	0	17.87	17.92	17.98	18.90
	16QAM	1	0	17.99	18.01	18.20	18.90
		1	2	18.01	18.12	18.12	18.90
		1	5	18.03	18.16	18.10	18.90
		3	0	17.80	17.92	17.92	18.90
		3	2	17.53	18.01	17.94	18.90
		3	3	17.77	18.01	17.89	18.90
		6	0	17.91	17.92	17.96	18.90
	64QAM	1	0	17.96	18.04	18.03	18.90
		1	2	17.92	18.09	18.07	18.90
		1	5	17.91	18.08	18.00	18.90
		3	0	17.83	17.91	17.99	18.90
		3	2	17.90	17.95	17.98	18.90
		3	3	17.87	17.91	17.94	18.90
		6	0	17.83	17.87	17.95	18.90
	256QAM	1	0	17.90	17.96	18.11	18.90
		1	2	17.94	18.05	18.01	18.90
		1	5	17.86	18.03	17.96	18.90
		3	0	17.93	17.99	18.02	18.90
		3	2	17.97	18.02	18.04	18.90
		3	3	17.98	18.02	18.04	18.90
		6	0	17.88	17.87	17.90	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	17.89	17.96	17.90	18.90
		1	7	18.02	17.85	17.92	18.90
		1	14	17.90	17.94	18.00	18.90
		8	0	17.82	17.89	17.97	18.90
		8	4	17.96	17.81	18.02	18.90

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		8	7	17.86	17.96	17.98	18.90
		15	0	17.92	17.97	17.90	18.90
	16QAM	1	0	18.28	17.97	18.19	18.90
		1	7	17.96	18.06	17.86	18.90
		1	14	18.21	18.06	17.89	18.90
		8	0	17.91	17.90	17.96	18.90
		8	4	17.96	17.85	18.00	18.90
		8	7	18.06	17.89	17.91	18.90
		15	0	17.94	17.82	18.01	18.90
	64QAM	1	0	18.12	17.82	17.88	18.90
		1	7	17.86	17.91	17.89	18.90
		1	14	17.99	18.04	18.01	18.90
		8	0	18.00	17.88	18.05	18.90
		8	4	18.02	17.99	17.98	18.90
		8	7	17.95	17.78	17.91	18.90
		15	0	17.88	17.84	17.97	18.90
	256QAM	1	0	18.03	17.92	18.05	18.90
		1	7	17.94	17.77	17.94	18.90
		1	14	17.91	17.99	17.96	18.90
		8	0	17.96	17.88	17.94	18.90
		8	4	18.02	17.97	18.04	18.90
		8	7	18.03	18.00	17.90	18.90
		15	0	17.90	17.98	17.85	18.90

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	17.94	17.91	17.98	18.90
		1	13	17.84	17.93	18.02	18.90
		1	24	17.82	18.02	17.92	18.90
		12	0	17.82	17.99	17.89	18.90
		12	6	17.89	17.83	17.93	18.90
		12	13	17.89	17.86	18.02	18.90
		25	0	18.05	17.87	18.05	18.90
	16QAM	1	0	18.15	17.99	18.03	18.90
		1	13	17.88	18.17	18.06	18.90
		1	24	18.13	18.19	18.03	18.90
		12	0	17.90	17.76	18.00	18.90
		12	6	17.84	17.94	17.88	18.90
		12	13	18.01	17.86	17.89	18.90
		25	0	17.97	17.94	17.87	18.90

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	64QAM	1	0	18.13	17.76	17.95	18.90
		1	13	17.93	17.96	17.88	18.90
		1	24	17.96	18.02	17.95	18.90
		12	0	17.88	17.86	17.87	18.90
		12	6	17.86	17.81	17.90	18.90
		12	13	17.93	17.91	18.05	18.90
		25	0	17.87	17.92	17.84	18.90
	256QAM	1	0	18.01	18.07	18.00	18.90
		1	13	18.02	17.66	17.90	18.90
		1	24	17.89	17.96	17.92	18.90
		12	0	17.86	17.81	18.01	18.90
		12	6	18.01	17.97	17.94	18.90
		12	13	17.86	18.00	18.01	18.90
		25	0	17.99	17.90	17.89	18.90

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	17.90	17.93	17.97	18.90
		1	25	17.93	17.95	17.94	18.90
		1	49	17.87	17.96	17.92	18.90
		25	0	17.92	17.89	17.98	18.90
		25	13	17.92	17.91	17.96	18.90
		25	25	17.94	17.91	17.96	18.90
		50	0	17.96	17.92	17.96	18.90
	16QAM	1	0	18.19	18.03	18.09	18.90
		1	25	17.97	18.08	17.96	18.90
		1	49	18.21	18.10	17.98	18.90
		25	0	17.90	17.86	17.96	18.90
		25	13	17.94	17.90	17.94	18.90
		25	25	17.98	17.87	17.95	18.90
		50	0	17.98	17.89	17.95	18.90
	64QAM	1	0	18.04	17.86	17.93	18.90
		1	25	17.86	18.00	17.93	18.90
		1	49	17.97	18.01	18.00	18.90
		25	0	17.95	17.86	17.97	18.90
		25	13	17.93	17.90	17.92	18.90
		25	25	17.98	17.88	17.96	18.90
		50	0	17.96	17.91	17.94	18.90
	256QAM	1	0	18.01	18.01	18.01	18.90
		1	25	17.98	17.71	17.96	18.90

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		1	49	17.90	18.00	17.87	18.90
		25	0	17.90	17.88	17.95	18.90
		25	13	17.94	17.91	17.94	18.90
		25	25	17.96	17.91	17.93	18.90
		50	0	17.95	17.89	17.92	18.90

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2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of GSM

GSM 850 State3/5/8/10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.45	32.58	32.51	33.50	-9.19	23.26	23.39	23.32	24.31
GPRS (GMSK)	1 TX Slot	32.50	32.65	32.54	33.50	-9.19	23.31	23.46	23.35	24.31
	2 TX Slots	30.07	30.25	30.15	31.00	-6.18	23.89	24.07	23.97	24.82
	3 TX Slots	28.61	28.79	28.70	29.50	-4.42	24.19	24.37	24.28	25.08
	4 TX Slots	27.65	27.82	27.75	28.50	-3.17	24.48	24.65	24.58	25.33
EGPRS (GMSK)	1 TX Slot	32.50	32.71	32.51	33.50	-9.19	23.31	23.52	23.32	24.31
	2 TX Slots	30.07	30.22	30.17	31.00	-6.18	23.89	24.04	23.99	24.82
	3 TX Slots	28.58	28.74	28.73	29.50	-4.42	24.16	24.32	24.31	25.08
	4 TX Slots	27.72	27.75	27.77	28.50	-3.17	24.55	24.58	24.60	25.33
EGPRS (8PSK)	1 TX Slot	26.30	26.42	26.13	28.00	-9.19	17.11	17.23	16.94	18.81
	2 TX Slots	24.87	24.79	24.91	25.00	-6.18	18.69	18.61	18.73	18.82
	3 TX Slots	22.47	22.54	22.38	23.00	-4.42	18.05	18.12	17.96	18.58
	4 TX Slots	20.59	20.77	20.49	22.00	-3.17	17.42	17.60	17.32	18.83

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2.2 Conducted Power of WCDMA

WCDMA Band V State3/5/8/10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.16	24.17	24.16	25.00
	12.2kbps AMR	24.12	24.11	24.13	25.00
HSDPA	Subtest 1	23.23	23.14	23.15	23.30
	Subtest 2	23.25	23.17	23.17	23.30
	Subtest 3	22.66	22.72	22.72	22.80
	Subtest 4	22.62	22.70	22.69	22.80
HSUPA	Subtest 1	22.25	22.17	22.21	22.30
	Subtest 2	22.26	22.14	22.19	22.30
	Subtest 3	22.27	22.17	22.22	22.30
	Subtest 4	21.79	21.68	21.73	21.80
	Subtest 5	23.26	23.11	23.18	23.30
DC-HSDPA	Subtest 1	23.30	23.04	23.19	23.30
	Subtest 2	23.12	23.09	23.13	23.30
	Subtest 3	22.59	22.77	22.80	22.80
	Subtest 4	22.55	22.69	22.77	22.80
HSPA+	16QAM	21.66	21.80	21.79	23.30

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2.3 Conducted Power of LTE

LTE Band 5 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.79	23.46	23.82	24.80
		1	2	23.71	23.65	23.80	24.80
		1	5	23.88	23.87	23.63	24.80
		3	0	23.79	23.81	23.73	24.80
		3	2	23.81	23.83	23.76	24.80
		3	3	23.84	23.89	23.79	24.80
		6	0	23.31	23.37	23.35	24.30
	16QAM	1	0	23.58	23.28	23.49	24.30
		1	2	23.48	23.27	23.03	24.30
		1	5	23.46	23.54	23.52	24.30
		3	0	23.22	23.39	23.36	24.30
		3	2	23.22	23.32	23.31	24.30
		3	3	23.25	23.36	23.27	24.30
		6	0	22.40	22.37	22.34	23.30
	64QAM	1	0	22.47	22.44	22.41	23.30
		1	2	22.53	22.42	22.34	23.30
		1	5	22.49	22.48	22.32	23.30
		3	0	22.30	22.27	22.24	23.30
		3	2	22.38	22.27	22.23	23.30
		3	3	22.22	22.20	22.24	23.30
		6	0	21.18	21.27	21.24	22.30
	256QAM	1	0	19.22	19.33	19.42	20.30
		1	2	19.31	19.42	19.35	20.30
		1	5	19.40	19.39	19.39	20.30
		3	0	19.25	19.22	19.34	20.30
		3	2	19.24	19.31	19.33	20.30
		3	3	19.40	19.41	19.37	20.30
		6	0	19.26	19.27	19.20	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.05	24.00	23.95	24.80
		1	7	23.95	24.00	23.81	24.80
		1	14	23.91	24.06	24.01	24.80

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		8	0	23.04	23.58	23.52	24.30
		8	4	23.40	23.42	23.55	24.30
		8	7	23.41	23.19	23.42	24.30
		15	0	23.42	23.16	23.57	24.30
	16QAM	1	0	23.16	23.49	23.48	24.30
		1	7	23.26	23.39	22.92	24.30
		1	14	23.00	23.41	23.16	24.30
		8	0	22.23	22.53	22.03	23.30
		8	4	22.46	22.42	22.26	23.30
		8	7	22.43	22.48	22.44	23.30
		15	0	22.50	22.46	22.39	23.30
	64QAM	1	0	22.35	22.48	22.35	23.30
		1	7	22.43	22.40	22.39	23.30
		1	14	22.39	22.47	22.26	23.30
		8	0	21.52	21.39	21.51	22.30
		8	4	21.49	21.39	21.48	22.30
		8	7	21.55	21.59	21.32	22.30
		15	0	21.60	21.29	21.27	22.30
	256QAM	1	0	19.44	19.39	19.61	20.30
		1	7	19.49	19.58	19.47	20.30
		1	14	19.47	18.91	19.60	20.30
		8	0	19.36	19.50	19.49	20.30
		8	4	19.49	19.45	19.32	20.30
		8	7	19.47	19.48	19.31	20.30
		15	0	19.28	19.50	19.50	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.02	24.13	24.01	24.80
		1	13	23.98	24.04	23.80	24.80
		1	24	23.88	24.05	23.87	24.80
		12	0	23.17	23.60	23.54	24.30
		12	6	23.27	23.46	23.52	24.30
		12	13	23.45	23.05	23.39	24.30
		25	0	23.37	23.28	23.44	24.30
	16QAM	1	0	23.16	23.51	23.59	24.30
		1	13	23.40	23.40	23.02	24.30
		1	24	23.10	23.41	23.03	24.30
		12	0	22.28	22.55	22.05	23.30
		12	6	22.44	22.46	22.34	23.30

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		12	13	22.43	22.58	22.24	23.30
		25	0	22.38	22.49	22.55	23.30
	64QAM	1	0	22.41	22.48	22.41	23.30
		1	13	22.51	22.53	22.46	23.30
		1	24	22.27	22.37	22.34	23.30
		12	0	21.46	21.42	21.49	22.30
		12	6	21.44	21.28	21.46	22.30
		12	13	21.48	21.55	21.39	22.30
		25	0	21.62	21.41	21.31	22.30
	256QAM	1	0	19.48	19.51	19.66	20.30
		1	13	19.52	19.42	19.48	20.30
		1	24	19.58	18.80	19.43	20.30
		12	0	19.45	19.43	19.47	20.30
		12	6	19.38	19.30	19.39	20.30
		12	13	19.34	19.45	19.43	20.30
		25	0	19.46	19.39	19.38	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	23.99	24.06	24.00	24.80
		1	25	23.95	24.00	23.85	24.80
		1	49	23.96	24.07	23.95	24.80
		25	0	23.12	23.50	23.45	24.30
		25	13	23.35	23.48	23.46	24.30
		25	25	23.42	23.11	23.44	24.30
		50	0	23.46	23.24	23.51	24.30
	16QAM	1	0	23.25	23.41	23.54	24.30
		1	25	23.36	23.42	23.00	24.30
		1	49	23.02	23.49	23.06	24.30
		25	0	22.24	22.49	22.13	23.30
		25	13	22.43	22.42	22.29	23.30
		25	25	22.36	22.49	22.34	23.30
		50	0	22.43	22.40	22.48	23.30
	64QAM	1	0	22.39	22.41	22.39	23.30
		1	25	22.43	22.43	22.44	23.30
		1	49	22.31	22.43	22.31	23.30
		25	0	21.47	21.44	21.51	22.30
		25	13	21.39	21.37	21.40	22.30
		25	25	21.49	21.49	21.38	22.30
		50	0	21.52	21.39	21.31	22.30

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		1	0	19.45	19.44	19.57	20.30
		1	25	19.55	19.49	19.48	20.30
		1	49	19.48	18.88	19.53	20.30
	256QAM	25	0	19.45	19.41	19.48	20.30
		25	13	19.42	19.39	19.40	20.30
		25	25	19.39	19.45	19.38	20.30
		50	0	19.38	19.45	19.45	20.30

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LTE Band 5 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.14	23.19	23.21	24.20
		1	2	23.16	23.24	23.10	24.20
		1	5	23.20	23.25	23.15	24.20
		3	0	23.14	23.17	23.17	24.20
		3	2	23.18	23.17	23.11	24.20
		3	3	23.17	23.19	23.14	24.20
		6	0	23.24	23.16	23.20	24.20
	16QAM	1	0	22.73	23.39	23.35	24.20
		1	2	22.94	23.37	23.23	24.20
		1	5	23.26	23.16	22.98	24.20
		3	0	23.15	23.26	23.13	24.20
		3	2	23.17	23.25	23.06	24.20
		3	3	23.23	23.22	23.11	24.20
		6	0	22.32	22.33	22.29	23.30
	64QAM	1	0	22.30	22.39	22.41	23.30
		1	2	22.37	22.45	22.29	23.30
		1	5	22.35	22.46	22.30	23.30
		3	0	22.28	22.27	22.22	23.30
		3	2	22.33	22.28	22.16	23.30
		3	3	22.23	22.26	22.19	23.30
		6	0	21.29	21.26	21.28	22.30
	256QAM	1	0	19.17	19.34	19.29	20.30
		1	2	19.37	19.41	19.38	20.30
		1	5	19.36	19.40	19.26	20.30
		3	0	19.37	19.40	19.38	20.30
		3	2	19.33	19.37	19.24	20.30
		3	3	19.34	19.49	19.33	20.30
		6	0	19.26	19.30	19.28	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.25	23.33	23.51	24.20
		1	7	23.16	23.36	23.30	24.20
		1	14	23.19	23.43	23.28	24.20
		8	0	22.97	23.25	23.26	24.20
		8	4	23.37	23.41	23.01	24.20

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		8	7	23.27	23.35	23.41	24.20
		15	0	23.38	23.36	23.28	24.20
	16QAM	1	0	23.25	23.51	23.40	24.20
		1	7	23.31	22.82	23.17	24.20
		1	14	23.30	22.69	22.61	24.20
		8	0	22.33	22.46	22.60	23.30
		8	4	22.22	22.51	22.16	23.30
		8	7	22.27	22.41	22.20	23.30
		15	0	22.54	22.24	22.26	23.30
	64QAM	1	0	21.98	22.35	22.44	23.30
		1	7	22.55	22.51	22.33	23.30
		1	14	22.38	22.44	22.30	23.30
		8	0	21.48	21.32	21.60	22.30
		8	4	21.34	21.51	21.44	22.30
		8	7	21.44	21.13	21.44	22.30
		15	0	21.24	21.37	21.30	22.30
	256QAM	1	0	19.39	19.53	19.53	20.30
		1	7	19.15	19.72	19.45	20.30
		1	14	19.53	19.70	19.43	20.30
		8	0	19.33	19.45	19.53	20.30
		8	4	19.47	19.40	19.48	20.30
		8	7	19.40	19.43	19.37	20.30
		15	0	19.38	19.45	19.12	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	23.19	23.36	23.36	24.20
		1	13	23.01	23.43	23.21	24.20
		1	24	23.15	23.51	23.39	24.20
		12	0	22.88	23.25	23.28	24.20
		12	6	23.37	23.40	23.08	24.20
		12	13	23.32	23.33	23.23	24.20
		25	0	23.39	23.39	23.26	24.20
	16QAM	1	0	23.19	23.43	23.39	24.20
		1	13	23.20	22.75	23.12	24.20
		1	24	23.24	22.72	22.67	24.20
		12	0	22.27	22.41	22.55	23.30
		12	6	22.38	22.53	22.20	23.30
		12	13	22.42	22.51	22.21	23.30
		25	0	22.51	22.38	22.22	23.30

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	64QAM	1	0	22.01	22.55	22.37	23.30
		1	13	22.59	22.42	22.36	23.30
		1	24	22.33	22.59	22.43	23.30
		12	0	21.44	21.26	21.58	22.30
		12	6	21.38	21.52	21.46	22.30
		12	13	21.43	21.23	21.44	22.30
		25	0	21.23	21.46	21.32	22.30
	256QAM	1	0	19.33	19.68	19.62	20.30
		1	13	19.19	19.82	19.42	20.30
		1	24	19.62	19.61	19.46	20.30
		12	0	19.41	19.41	19.60	20.30
		12	6	19.53	19.41	19.38	20.30
		12	13	19.53	19.40	19.31	20.30
		25	0	19.42	19.41	19.23	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	23.20	23.42	23.41	24.20
		1	25	23.11	23.35	23.22	24.20
		1	49	23.22	23.43	23.30	24.20
		25	0	22.90	23.33	23.25	24.20
		25	13	23.34	23.33	23.03	24.20
		25	25	23.35	23.41	23.32	24.20
		50	0	23.38	23.38	23.36	24.20
	16QAM	1	0	23.17	23.42	23.33	24.20
		1	25	23.22	22.72	23.15	24.20
		1	49	23.23	22.78	22.69	24.20
		25	0	22.33	22.37	22.51	23.30
		25	13	22.31	22.46	22.21	23.30
		25	25	22.34	22.41	22.17	23.30
		50	0	22.44	22.34	22.31	23.30
	64QAM	1	0	22.01	22.45	22.39	23.30
		1	25	22.49	22.42	22.35	23.30
		1	49	22.28	22.52	22.40	23.30
		25	0	21.46	21.24	21.50	22.30
		25	13	21.37	21.45	21.42	22.30
		25	25	21.35	21.23	21.36	22.30
		50	0	21.32	21.46	21.39	22.30
	256QAM	1	0	19.35	19.61	19.61	20.30
		1	25	19.23	19.73	19.44	20.30

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		1	49	19.58	19.63	19.40	20.30
		25	0	19.43	19.42	19.50	20.30
		25	13	19.45	19.43	19.38	20.30
		25	25	19.46	19.36	19.37	20.30
		50	0	19.45	19.45	19.21	20.30

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LTE Band 5 State8/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.43	21.62	21.79	22.80
		1	2	21.67	21.79	21.75	22.80
		1	5	21.68	21.75	21.63	22.80
		3	0	21.29	21.79	21.78	22.80
		3	2	21.76	21.74	21.74	22.80
		3	3	21.55	21.70	21.73	22.80
		6	0	21.78	21.76	21.75	22.80
	16QAM	1	0	21.77	21.78	21.76	22.80
		1	2	21.95	22.04	21.91	22.80
		1	5	22.01	21.82	21.76	22.80
		3	0	21.63	21.43	21.85	22.80
		3	2	21.68	21.43	21.83	22.80
		3	3	21.41	21.43	21.66	22.80
		6	0	21.88	21.93	21.80	22.80
	64QAM	1	0	21.57	21.63	21.77	22.80
		1	2	21.71	21.66	21.62	22.80
		1	5	21.65	21.65	21.67	22.80
		3	0	21.81	21.86	21.79	22.80
		3	2	21.83	21.90	21.76	22.80
		3	3	21.88	21.95	21.79	22.80
		6	0	21.19	21.23	21.24	22.30
	256QAM	1	0	19.30	19.30	19.46	20.30
		1	2	19.26	19.43	19.37	20.30
		1	5	19.31	19.42	19.22	20.30
		3	0	19.29	19.33	19.38	20.30
		3	2	19.26	19.34	19.26	20.30
		3	3	19.26	19.35	19.33	20.30
		6	0	19.23	19.28	19.26	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.93	22.09	21.93	22.80
		1	7	21.94	22.05	21.82	22.80
		1	14	21.94	22.04	21.89	22.80
		8	0	21.91	21.90	21.96	22.80
		8	4	21.97	22.04	21.86	22.80

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		8	7	21.95	21.92	21.91	22.80
		15	0	22.00	22.03	22.09	22.80
	16QAM	1	0	22.22	22.20	22.09	22.80
		1	7	21.95	22.11	22.08	22.80
		1	14	22.24	22.01	22.04	22.80
		8	0	21.90	21.93	21.95	22.80
		8	4	22.03	22.02	21.85	22.80
		8	7	21.93	22.00	21.87	22.80
		15	0	22.11	21.95	21.95	22.80
	64QAM	1	0	22.07	22.07	22.01	22.80
		1	7	22.01	22.00	21.90	22.80
		1	14	22.18	21.91	21.90	22.80
		8	0	21.20	21.50	21.52	22.30
		8	4	21.43	21.36	21.29	22.30
		8	7	21.41	21.14	21.49	22.30
		15	0	21.43	21.34	21.31	22.30
	256QAM	1	0	19.48	19.52	19.53	20.30
		1	7	19.46	19.43	19.39	20.30
		1	14	19.58	19.46	19.48	20.30
		8	0	19.50	19.15	19.58	20.30
		8	4	19.39	19.33	19.31	20.30
		8	7	19.56	19.53	19.44	20.30
		15	0	19.38	19.44	19.52	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.01	22.14	21.93	22.80
		1	13	21.90	21.87	21.82	22.80
		1	24	21.92	22.18	21.90	22.80
		12	0	21.87	22.01	22.09	22.80
		12	6	22.03	22.06	21.90	22.80
		12	13	22.03	21.91	21.91	22.80
		25	0	22.02	22.02	22.09	22.80
	16QAM	1	0	22.22	22.25	22.04	22.80
		1	13	21.97	22.03	22.03	22.80
		1	24	22.21	22.07	22.10	22.80
		12	0	21.93	21.89	21.84	22.80
		12	6	21.98	21.93	21.94	22.80
		12	13	22.00	22.08	21.82	22.80
		25	0	22.10	21.92	21.92	22.80

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	64QAM	1	0	22.06	22.17	21.96	22.80
		1	13	22.03	22.08	21.94	22.80
		1	24	22.16	21.89	22.00	22.80
		12	0	21.11	21.38	21.49	22.30
		12	6	21.47	21.54	21.21	22.30
		12	13	21.24	21.23	21.54	22.30
		25	0	21.38	21.29	21.51	22.30
	256QAM	1	0	19.45	19.39	19.61	20.30
		1	13	19.41	19.29	19.41	20.30
		1	24	19.45	19.53	19.48	20.30
		12	0	19.43	19.18	19.53	20.30
		12	6	19.41	19.36	19.42	20.30
		12	13	19.48	19.37	19.42	20.30
		25	0	19.48	19.43	19.52	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	21.92	22.06	21.97	22.80
		1	25	21.86	21.97	21.89	22.80
		1	49	21.92	22.08	21.88	22.80
		25	0	21.95	21.97	22.02	22.80
		25	13	21.97	21.96	21.93	22.80
		25	25	21.96	21.98	21.91	22.80
		50	0	22.06	22.00	22.00	22.80
	16QAM	1	0	22.20	22.15	22.12	22.80
		1	25	22.04	22.04	22.04	22.80
		1	49	22.27	22.09	22.05	22.80
		25	0	21.90	21.95	21.94	22.80
		25	13	21.97	21.97	21.91	22.80
		25	25	21.98	22.00	21.91	22.80
		50	0	22.01	21.97	22.00	22.80
	64QAM	1	0	21.97	22.07	22.05	22.80
		1	25	22.00	22.00	21.99	22.80
		1	49	22.11	21.99	21.95	22.80
		25	0	21.20	21.45	21.48	22.30
		25	13	21.46	21.45	21.27	22.30
		25	25	21.34	21.19	21.45	22.30
		50	0	21.42	21.39	21.41	22.30
	256QAM	1	0	19.44	19.46	19.53	20.30
		1	25	19.40	19.36	19.35	20.30

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		1	49	19.53	19.54	19.41	20.30
		25	0	19.44	19.24	19.49	20.30
		25	13	19.42	19.42	19.37	20.30
		25	25	19.46	19.46	19.37	20.30
		50	0	19.48	19.44	19.44	20.30

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LTE Band 12 State3/5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	24.37	24.34	24.45	25.00
		1	2	24.42	24.40	24.43	25.00
		1	5	24.37	24.40	24.43	25.00
		3	0	24.39	24.30	24.41	25.00
		3	2	24.39	24.32	24.42	25.00
		3	3	24.40	24.33	24.41	25.00
		6	0	23.42	23.34	23.47	24.00
	16QAM	1	0	23.30	22.67	23.61	24.00
		1	2	23.23	23.65	23.66	24.00
		1	5	23.08	23.51	23.57	24.00
		3	0	23.27	23.28	23.26	24.00
		3	2	23.22	23.34	23.38	24.00
		3	3	23.11	23.41	23.21	24.00
		6	0	22.46	22.38	22.40	23.00
	64QAM	1	0	22.40	22.55	22.42	23.00
		1	2	22.47	22.41	22.53	23.00
		1	5	22.45	22.44	22.60	23.00
		3	0	22.34	22.29	22.46	23.00
		3	2	22.39	22.26	22.47	23.00
		3	3	22.23	22.33	22.48	23.00
		6	0	21.35	21.37	21.37	22.00
	256QAM	1	0	19.49	19.32	19.17	20.00
		1	2	19.53	19.57	19.60	20.00
		1	5	19.49	19.33	19.52	20.00
		3	0	19.57	19.53	19.56	20.00
		3	2	19.57	19.47	19.56	20.00
		3	3	19.57	19.54	19.49	20.00
		6	0	19.55	19.37	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	24.09	24.39	24.47	25.00
		1	7	24.57	24.21	24.54	25.00
		1	14	23.87	24.29	24.41	25.00
		8	0	23.50	23.41	23.51	24.00
		8	4	23.45	23.11	23.64	24.00

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		8	7	23.51	23.48	23.60	24.00
		15	0	23.45	23.52	23.63	24.00
	16QAM	1	0	23.73	23.41	23.79	24.00
		1	7	23.75	23.29	23.37	24.00
		1	14	23.46	23.42	23.60	24.00
		8	0	22.46	22.45	22.37	23.00
		8	4	22.60	22.41	22.57	23.00
		8	7	22.59	22.28	22.55	23.00
		15	0	22.60	22.35	22.49	23.00
	64QAM	1	0	22.46	22.32	22.42	23.00
		1	7	22.33	22.38	22.58	23.00
		1	14	22.41	22.34	22.51	23.00
		8	0	21.58	21.49	21.46	22.00
		8	4	21.59	21.46	21.61	22.00
		8	7	21.56	21.40	21.61	22.00
		15	0	21.43	21.49	21.46	22.00
	256QAM	1	0	19.47	19.59	19.46	20.00
		1	7	19.40	19.59	19.55	20.00
		1	14	19.56	19.14	19.50	20.00
		8	0	19.49	19.40	19.56	20.00
		8	4	19.47	19.41	19.53	20.00
		8	7	19.54	19.57	19.61	20.00
		15	0	19.60	19.48	19.51	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.15	24.51	24.41	25.00
		1	13	24.45	24.26	24.46	25.00
		1	24	23.89	24.31	24.41	25.00
		12	0	23.54	23.29	23.44	24.00
		12	6	23.46	23.11	23.52	24.00
		12	13	23.44	23.59	23.57	24.00
		25	0	23.51	23.51	23.51	24.00
	16QAM	1	0	23.58	23.56	23.74	24.00
		1	13	23.81	23.30	23.40	24.00
		1	24	23.51	23.31	23.56	24.00
		12	0	22.32	22.44	22.42	23.00
		12	6	22.59	22.40	22.41	23.00
		12	13	22.47	22.41	22.69	23.00
		25	0	22.43	22.31	22.44	23.00

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	64QAM	1	0	22.47	22.45	22.56	23.00
		1	13	22.43	22.34	22.66	23.00
		1	24	22.44	22.39	22.57	23.00
		12	0	21.47	21.46	21.45	22.00
		12	6	21.46	21.55	21.59	22.00
		12	13	21.43	21.48	21.67	22.00
		25	0	21.49	21.38	21.51	22.00
	256QAM	1	0	19.54	19.65	19.61	20.00
		1	13	19.46	19.50	19.56	20.00
		1	24	19.58	19.06	19.57	20.00
		12	0	19.59	19.40	19.56	20.00
		12	6	19.42	19.37	19.42	20.00
		12	13	19.54	19.42	19.64	20.00
		25	0	19.61	19.45	19.51	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	24.17	24.46	24.49	25.00
		1	25	24.48	24.29	24.52	25.00
		1	49	23.96	24.34	24.51	25.00
		25	0	23.54	23.32	23.54	24.00
		25	13	23.51	23.16	23.57	24.00
		25	25	23.53	23.55	23.60	24.00
		50	0	23.54	23.49	23.58	24.00
	16QAM	1	0	23.65	23.49	23.69	24.00
		1	25	23.71	23.32	23.41	24.00
		1	49	23.55	23.35	23.58	24.00
		25	0	22.41	22.40	22.34	23.00
		25	13	22.50	22.47	22.50	23.00
		25	25	22.53	22.32	22.59	23.00
		50	0	22.51	22.37	22.54	23.00
	64QAM	1	0	22.43	22.38	22.52	23.00
		1	25	22.38	22.37	22.57	23.00
		1	49	22.34	22.39	22.58	23.00
		25	0	21.48	21.47	21.48	22.00
		25	13	21.49	21.46	21.53	22.00
		25	25	21.53	21.42	21.60	22.00
		50	0	21.52	21.48	21.54	22.00
	256QAM	1	0	19.53	19.55	19.55	20.00
		1	25	19.44	19.55	19.57	20.00

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		1	49	19.62	19.07	19.56	20.00
		25	0	19.52	19.45	19.48	20.00
		25	13	19.48	19.42	19.52	20.00
		25	25	19.52	19.50	19.57	20.00
		50	0	19.53	19.49	19.51	20.00

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LTE Band 12 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	22.58	22.51	22.59	23.30
		1	2	22.57	22.58	22.56	23.30
		1	5	22.59	22.60	22.50	23.30
		3	0	22.58	22.34	22.57	23.30
		3	2	22.49	22.44	22.58	23.30
		3	3	22.58	22.43	22.55	23.30
		6	0	22.56	22.52	22.61	23.30
	16QAM	1	0	22.40	22.61	22.81	23.30
		1	2	22.53	22.83	22.39	23.30
		1	5	22.44	22.63	22.65	23.30
		3	0	22.52	22.41	22.63	23.30
		3	2	22.46	22.51	22.68	23.30
		3	3	22.48	22.43	22.61	23.30
		6	0	22.38	22.33	22.35	23.00
	64QAM	1	0	22.36	22.37	22.36	23.00
		1	2	22.43	22.48	22.43	23.00
		1	5	22.38	22.37	22.47	23.00
		3	0	22.38	22.26	22.26	23.00
		3	2	22.34	22.26	22.37	23.00
		3	3	22.36	22.28	22.31	23.00
		6	0	21.31	21.26	21.31	22.00
	256QAM	1	0	19.33	19.55	19.56	20.00
		1	2	19.51	19.50	19.53	20.00
		1	5	19.54	19.43	19.51	20.00
		3	0	19.44	19.41	19.52	20.00
		3	2	19.50	19.42	19.55	20.00
		3	3	19.56	19.51	19.44	20.00
		6	0	19.44	19.24	19.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	22.86	22.79	22.98	23.30
		1	7	23.00	22.88	22.91	23.30
		1	14	22.93	22.84	22.86	23.30
		8	0	22.83	22.84	22.82	23.30
		8	4	22.85	22.78	22.87	23.30

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		8	7	22.86	22.97	23.00	23.30
		15	0	22.92	22.89	22.93	23.30
	16QAM	1	0	22.61	22.83	22.89	23.30
		1	7	22.69	23.09	23.02	23.30
		1	14	23.11	23.14	22.86	23.30
		8	0	22.42	22.49	22.38	23.00
		8	4	22.47	22.34	22.54	23.00
		8	7	22.47	22.40	22.55	23.00
		15	0	22.31	22.30	22.43	23.00
	64QAM	1	0	22.38	22.44	22.62	23.00
		1	7	22.33	22.35	22.48	23.00
		1	14	22.25	22.50	21.99	23.00
		8	0	21.29	21.50	21.55	22.00
		8	4	21.57	21.54	21.53	22.00
		8	7	21.52	21.41	21.50	22.00
		15	0	21.44	21.30	21.59	22.00
	256QAM	1	0	19.44	19.65	19.56	20.00
		1	7	19.75	19.56	19.60	20.00
		1	14	19.46	19.46	19.51	20.00
		8	0	19.53	19.39	19.50	20.00
		8	4	19.48	19.60	19.49	20.00
		8	7	19.54	19.56	19.64	20.00
		15	0	19.38	19.52	19.57	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.94	22.83	22.85	23.30
		1	13	23.00	22.96	22.92	23.30
		1	24	22.86	22.96	22.82	23.30
		12	0	22.89	22.88	22.99	23.30
		12	6	22.80	22.83	22.89	23.30
		12	13	22.91	22.85	22.98	23.30
		25	0	22.88	22.85	23.04	23.30
	16QAM	1	0	22.45	22.79	22.80	23.30
		1	13	22.83	23.01	22.95	23.30
		1	24	22.99	22.98	22.98	23.30
		12	0	22.39	22.50	22.35	23.00
		12	6	22.41	22.30	22.49	23.00
		12	13	22.43	22.47	22.56	23.00
		25	0	22.28	22.37	22.45	23.00

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	64QAM	1	0	22.44	22.45	22.48	23.00
		1	13	22.39	22.35	22.52	23.00
		1	24	22.34	22.36	21.98	23.00
		12	0	21.34	21.41	21.44	22.00
		12	6	21.55	21.50	21.50	22.00
		12	13	21.54	21.36	21.53	22.00
		25	0	21.33	21.43	21.56	22.00
	256QAM	1	0	19.36	19.57	19.72	20.00
		1	13	19.68	19.58	19.54	20.00
		1	24	19.41	19.64	19.59	20.00
		12	0	19.50	19.48	19.52	20.00
		12	6	19.58	19.58	19.57	20.00
		12	13	19.59	19.47	19.55	20.00
		25	0	19.42	19.37	19.44	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	22.93	22.87	22.88	23.30
		1	25	22.93	22.88	22.90	23.30
		1	49	22.94	22.90	22.92	23.30
		25	0	22.93	22.83	22.91	23.30
		25	13	22.88	22.82	22.92	23.30
		25	25	22.93	22.87	22.95	23.30
		50	0	22.94	22.87	22.96	23.30
	16QAM	1	0	22.51	22.88	22.88	23.30
		1	25	22.74	23.05	22.98	23.30
		1	49	23.02	23.06	22.94	23.30
		25	0	22.48	22.40	22.40	23.00
		25	13	22.40	22.38	22.49	23.00
		25	25	22.53	22.42	22.53	23.00
		50	0	22.33	22.29	22.53	23.00
	64QAM	1	0	22.42	22.35	22.55	23.00
		1	25	22.30	22.31	22.55	23.00
		1	49	22.35	22.43	21.94	23.00
		25	0	21.37	21.42	21.49	22.00
		25	13	21.49	21.48	21.53	22.00
		25	25	21.51	21.42	21.56	22.00
		50	0	21.39	21.37	21.50	22.00
	256QAM	1	0	19.45	19.55	19.65	20.00
		1	25	19.66	19.64	19.62	20.00

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		1	49	19.37	19.54	19.58	20.00
		25	0	19.54	19.48	19.50	20.00
		25	13	19.52	19.51	19.51	20.00
		25	25	19.53	19.47	19.58	20.00
		50	0	19.44	19.47	19.54	20.00

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LTE Band 13 State3/5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	24.43	24.42	24.30	25.00
		1	13	24.32	24.37	24.39	25.00
		1	24	24.44	24.44	24.32	25.00
		12	0	23.22	23.28	23.25	24.00
		12	6	23.20	23.27	23.17	24.00
		12	13	23.27	23.27	23.31	24.00
		25	0	23.31	23.21	23.19	24.00
	16QAM	1	0	23.47	23.53	23.38	24.00
		1	13	23.46	23.26	23.30	24.00
		1	24	23.10	23.11	23.00	24.00
		12	0	22.18	22.08	22.12	23.00
		12	6	22.24	22.21	22.28	23.00
		12	13	22.39	22.43	22.26	23.00
		25	0	22.37	22.49	22.50	23.00
	64QAM	1	0	22.52	22.52	22.39	23.00
		1	13	22.60	22.59	22.65	23.00
		1	24	22.53	22.51	22.42	23.00
		12	0	21.48	21.41	21.42	22.00
		12	6	21.37	21.44	21.37	22.00
		12	13	21.49	21.49	21.44	22.00
		25	0	21.33	21.35	21.21	22.00
	256QAM	1	0	19.53	19.43	19.55	20.00
		1	13	19.57	19.56	19.52	20.00
		1	24	19.62	19.65	19.55	20.00
		12	0	19.48	19.45	19.40	20.00
		12	6	19.56	19.49	19.47	20.00
		12	13	19.37	19.47	19.42	20.00
		25	0	19.44	19.37	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	24.34	/	25.00
		1	25	/	24.39	/	25.00
		1	49	/	24.34	/	25.00
		25	0	/	23.32	/	24.00
		25	13	/	23.27	/	24.00

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		25	25	/	23.30	/	24.00
		50	0	/	23.24	/	24.00
	16QAM	1	0	/	23.48	/	24.00
		1	25	/	23.36	/	24.00
		1	49	/	23.06	/	24.00
		25	0	/	22.11	/	23.00
		25	13	/	22.27	/	23.00
		25	25	/	22.34	/	23.00
		50	0	/	22.43	/	23.00
	64QAM	1	0	/	22.46	/	23.00
		1	25	/	22.56	/	23.00
		1	49	/	22.43	/	23.00
		25	0	/	21.50	/	22.00
		25	13	/	21.40	/	22.00
		25	25	/	21.43	/	22.00
		50	0	/	21.31	/	22.00
	256QAM	1	0	/	19.49	/	20.00
		1	25	/	19.53	/	20.00
		1	49	/	19.59	/	20.00
		25	0	/	19.49	/	20.00
		25	13	/	19.48	/	20.00
		25	25	/	19.38	/	20.00
		50	0	/	19.46	/	20.00

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LTE Band 13 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	24.08	24.09	24.01	24.50
		1	13	23.98	23.88	23.95	24.50
		1	24	23.98	23.88	23.93	24.50
		12	0	23.36	23.50	23.40	24.00
		12	6	23.46	23.48	23.37	24.00
		12	13	23.44	23.35	23.48	24.00
		25	0	23.41	23.38	23.39	24.00
	16QAM	1	0	23.29	23.30	23.37	24.00
		1	13	23.27	23.25	23.29	24.00
		1	24	23.02	23.07	23.09	24.00
		12	0	21.94	22.11	21.99	23.00
		12	6	22.17	22.23	22.19	23.00
		12	13	22.27	22.34	22.36	23.00
		25	0	22.23	22.15	22.10	23.00
	64QAM	1	0	22.37	22.49	22.55	23.00
		1	13	22.58	22.50	22.52	23.00
		1	24	22.62	22.62	22.58	23.00
		12	0	21.34	21.42	21.47	22.00
		12	6	21.41	21.32	21.48	22.00
		12	13	21.39	21.30	21.39	22.00
		25	0	21.37	21.48	21.40	22.00
	256QAM	1	0	19.70	19.74	19.61	20.00
		1	13	19.41	19.37	19.55	20.00
		1	24	19.58	19.48	19.46	20.00
		12	0	19.55	19.60	19.61	20.00
		12	6	19.56	19.54	19.42	20.00
		12	13	19.41	19.50	19.49	20.00
		25	0	19.54	19.43	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	24.01	/	24.50
		1	25	/	23.94	/	24.50
		1	49	/	23.92	/	24.50
		25	0	/	23.44	/	24.00
		25	13	/	23.41	/	24.00

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		25	25	/	23.39	/	24.00
		50	0	/	23.36	/	24.00
	16QAM	1	0	/	23.38	/	24.00
		1	25	/	23.25	/	24.00
		1	49	/	23.09	/	24.00
		25	0	/	22.03	/	23.00
		25	13	/	22.27	/	23.00
		25	25	/	22.26	/	23.00
		50	0	/	22.19	/	23.00
	64QAM	1	0	/	22.46	/	23.00
		1	25	/	22.50	/	23.00
		1	49	/	22.55	/	23.00
		25	0	/	21.37	/	22.00
		25	13	/	21.42	/	22.00
		25	25	/	21.36	/	22.00
		50	0	/	21.39	/	22.00
	256QAM	1	0	/	19.70	/	20.00
		1	25	/	19.47	/	20.00
		1	49	/	19.51	/	20.00
		25	0	/	19.51	/	20.00
		25	13	/	19.51	/	20.00
		25	25	/	19.43	/	20.00
		50	0	/	19.48	/	20.00

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LTE Band 17 State3/5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	24.07	24.47	24.47	25.00
		1	13	24.45	24.66	24.45	25.00
		1	24	24.06	24.38	24.42	25.00
		12	0	23.62	23.60	23.60	24.00
		12	6	23.42	23.60	23.42	24.00
		12	13	23.59	23.55	23.58	24.00
		25	0	23.57	23.46	23.60	24.00
	16QAM	1	0	23.36	23.78	23.51	24.00
		1	13	23.31	23.61	23.69	24.00
		1	24	23.37	23.56	23.50	24.00
		12	0	22.38	22.46	22.49	23.00
		12	6	22.42	22.33	22.48	23.00
		12	13	22.50	22.45	22.46	23.00
		25	0	22.43	22.44	22.60	23.00
	64QAM	1	0	22.44	22.63	22.51	23.00
		1	13	22.38	22.57	22.59	23.00
		1	24	22.40	22.63	22.47	23.00
		12	0	21.09	21.62	21.53	22.00
		12	6	21.51	21.47	21.41	22.00
		12	13	21.57	21.55	21.55	22.00
		25	0	21.25	21.51	21.55	22.00
	256QAM	1	0	19.67	19.54	19.69	20.00
		1	13	19.50	19.80	19.79	20.00
		1	24	19.70	19.58	19.47	20.00
		12	0	19.39	19.56	19.46	20.00
		12	6	19.48	19.52	19.48	20.00
		12	13	19.47	19.58	19.49	20.00
		25	0	19.54	19.62	19.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	24.02	24.57	24.46	25.00
		1	25	24.45	24.57	24.55	25.00
		1	49	24.16	24.45	24.51	25.00
		25	0	23.54	23.54	23.55	24.00
		25	13	23.51	23.53	23.52	24.00

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		25	25	23.49	23.54	23.55	24.00
		50	0	23.53	23.55	23.56	24.00
	16QAM	1	0	23.30	23.69	23.60	24.00
		1	25	23.35	23.53	23.71	24.00
		1	49	23.32	23.46	23.58	24.00
		25	0	22.41	22.41	22.51	23.00
		25	13	22.43	22.41	22.46	23.00
		25	25	22.42	22.41	22.51	23.00
		50	0	22.37	22.53	22.51	23.00
	64QAM	1	0	22.43	22.55	22.58	23.00
		1	25	22.37	22.49	22.57	23.00
		1	49	22.44	22.53	22.54	23.00
		25	0	21.19	21.53	21.50	22.00
		25	13	21.48	21.50	21.50	22.00
		25	25	21.50	21.50	21.53	22.00
		50	0	21.33	21.49	21.48	22.00
	256QAM	1	0	19.66	19.45	19.68	20.00
		1	25	19.51	19.71	19.71	20.00
		1	49	19.65	19.54	19.55	20.00
		25	0	19.49	19.53	19.53	20.00
		25	13	19.56	19.54	19.53	20.00
		25	25	19.55	19.57	19.58	20.00
		50	0	19.56	19.52	19.56	20.00

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LTE Band 17 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	22.79	22.76	22.70	23.30
		1	13	22.73	22.82	22.71	23.30
		1	24	22.93	22.81	22.83	23.30
		12	0	22.77	22.75	22.80	23.30
		12	6	22.78	22.78	22.73	23.30
		12	13	22.72	22.83	22.90	23.30
		25	0	22.84	22.80	22.78	23.30
	16QAM	1	0	22.87	22.45	22.58	23.30
		1	13	22.68	22.89	22.78	23.30
		1	24	22.99	22.92	22.76	23.30
		12	0	22.52	22.41	22.29	23.00
		12	6	22.39	22.38	22.48	23.00
		12	13	22.38	22.40	22.56	23.00
		25	0	22.25	22.44	22.57	23.00
	64QAM	1	0	22.25	22.67	22.03	23.00
		1	13	22.46	22.45	22.66	23.00
		1	24	22.30	22.65	21.94	23.00
		12	0	21.38	21.45	21.51	22.00
		12	6	21.49	21.47	21.45	22.00
		12	13	21.49	21.59	21.50	22.00
		25	0	21.37	21.54	21.45	22.00
	256QAM	1	0	19.50	19.59	19.68	20.00
		1	13	19.09	19.73	19.59	20.00
		1	24	19.55	19.51	19.56	20.00
		12	0	19.57	19.48	19.61	20.00
		12	6	19.63	19.53	19.47	20.00
		12	13	19.55	19.59	19.60	20.00
		25	0	19.43	19.62	19.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	22.77	22.81	22.79	23.30
		1	25	22.68	22.78	22.64	23.30
		1	49	22.86	22.79	22.75	23.30
		25	0	22.77	22.80	22.80	23.30
		25	13	22.76	22.77	22.74	23.30

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		25	25	22.77	22.82	22.80	23.30
		50	0	22.79	22.80	22.78	23.30
	16QAM	1	0	22.85	22.53	22.50	23.30
		1	25	22.71	22.89	22.86	23.30
		1	49	22.99	22.86	22.84	23.30
		25	0	22.46	22.50	22.37	23.00
		25	13	22.49	22.48	22.47	23.00
		25	25	22.48	22.50	22.48	23.00
		50	0	22.28	22.54	22.49	23.00
	64QAM	1	0	22.33	22.59	22.11	23.00
		1	25	22.45	22.55	22.56	23.00
		1	49	22.40	22.59	21.94	23.00
		25	0	21.45	21.51	21.51	22.00
		25	13	21.48	21.52	21.43	22.00
		25	25	21.48	21.55	21.53	22.00
		50	0	21.45	21.47	21.52	22.00
	256QAM	1	0	19.57	19.55	19.61	20.00
		1	25	18.99	19.69	19.69	20.00
		1	49	19.60	19.55	19.47	20.00
		25	0	19.52	19.58	19.55	20.00
		25	13	19.53	19.53	19.54	20.00
		25	25	19.52	19.58	19.57	20.00
		50	0	19.53	19.56	19.54	20.00

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LTE Band 26 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.87	23.99	23.79	24.80
		1	2	23.90	24.03	23.67	24.80
		1	5	23.90	24.01	23.45	24.80
		3	0	23.91	24.00	23.79	24.80
		3	2	23.92	24.00	23.78	24.80
		3	3	23.92	24.02	23.76	24.80
		6	0	23.45	23.54	23.27	24.30
	16QAM	1	0	23.65	23.02	23.12	24.30
		1	2	23.66	23.28	23.36	24.30
		1	5	23.54	23.65	23.01	24.30
		3	0	23.26	23.48	23.19	24.30
		3	2	23.18	23.53	23.27	24.30
		3	3	23.34	23.48	23.32	24.30
		6	0	22.48	22.50	22.25	23.30
	64QAM	1	0	22.44	22.53	22.35	23.30
		1	2	22.44	22.48	22.34	23.30
		1	5	22.43	22.51	22.34	23.30
		3	0	22.52	22.41	22.18	23.30
		3	2	22.37	22.45	22.18	23.30
		3	3	22.54	22.39	22.11	23.30
		6	0	21.33	21.42	21.23	22.30
	256QAM	1	0	19.57	19.63	19.33	20.30
		1	2	19.51	19.54	19.32	20.30
		1	5	19.38	19.56	19.37	20.30
		3	0	19.56	19.40	19.30	20.30
		3	2	19.47	19.56	19.33	20.30
		3	3	19.55	19.60	19.21	20.30
		6	0	19.35	19.46	19.33	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	24.43	24.50	24.65	24.80
		1	7	24.32	24.36	24.37	24.80
		1	14	24.23	24.56	24.26	24.80
		8	0	23.41	23.51	23.44	24.30
		8	4	23.43	23.70	23.52	24.30

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		8	7	23.38	23.60	23.40	24.30
		15	0	23.27	23.45	23.24	24.30
	16QAM	1	0	23.23	23.40	23.64	24.30
		1	7	23.52	23.49	22.89	24.30
		1	14	22.70	23.22	23.05	24.30
		8	0	22.39	22.56	22.26	23.30
		8	4	22.36	22.40	22.41	23.30
		8	7	22.48	22.42	22.55	23.30
		15	0	22.26	22.52	22.44	23.30
	64QAM	1	0	22.45	22.55	22.43	23.30
		1	7	22.43	22.54	22.61	23.30
		1	14	22.42	22.48	22.32	23.30
		8	0	21.48	21.62	21.40	22.30
		8	4	21.58	21.63	21.39	22.30
		8	7	21.39	21.61	21.49	22.30
		15	0	21.39	21.59	21.44	22.30
	256QAM	1	0	19.64	19.59	19.65	20.30
		1	7	19.52	19.76	19.57	20.30
		1	14	19.50	19.67	19.56	20.30
		8	0	19.55	19.60	19.42	20.30
		8	4	19.49	19.62	19.39	20.30
		8	7	19.35	19.45	19.41	20.30
		15	0	19.51	19.61	19.45	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	24.56	24.43	24.61	24.80
		1	13	24.36	24.37	24.45	24.80
		1	24	24.29	24.57	24.10	24.80
		12	0	23.43	23.45	23.49	24.30
		12	6	23.43	23.65	23.52	24.30
		12	13	23.49	23.57	23.45	24.30
		25	0	23.15	23.36	23.26	24.30
	16QAM	1	0	23.27	23.41	23.57	24.30
		1	13	23.55	23.48	22.95	24.30
		1	24	22.79	23.20	23.16	24.30
		12	0	22.52	22.43	22.39	23.30
		12	6	22.47	22.29	22.33	23.30
		12	13	22.57	22.59	22.36	23.30
		25	0	22.38	22.46	22.43	23.30

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	64QAM	1	0	22.39	22.57	22.46	23.30
		1	13	22.41	22.53	22.52	23.30
		1	24	22.33	22.38	22.32	23.30
		12	0	21.55	21.50	21.58	22.30
		12	6	21.51	21.53	21.46	22.30
		12	13	21.56	21.57	21.38	22.30
		25	0	21.42	21.66	21.50	22.30
	256QAM	1	0	19.72	19.48	19.71	20.30
		1	13	19.65	19.75	19.67	20.30
		1	24	19.48	19.59	19.63	20.30
		12	0	19.57	19.55	19.48	20.30
		12	6	19.38	19.63	19.36	20.30
		12	13	19.38	19.49	19.50	20.30
		25	0	19.52	19.53	19.41	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	24.49	24.37	24.62	24.80
		1	25	24.33	24.48	24.49	24.80
		1	49	24.24	24.48	24.14	24.80
		25	0	23.47	23.55	23.47	24.30
		25	13	23.36	23.52	23.63	24.30
		25	25	23.37	23.59	23.45	24.30
		50	0	23.22	23.44	23.20	24.30
	16QAM	1	0	23.30	23.45	23.54	24.30
		1	25	23.44	23.51	22.99	24.30
		1	49	22.84	23.16	23.10	24.30
		25	0	22.34	22.40	22.25	23.30
		25	13	22.48	22.36	22.30	23.30
		25	25	22.55	22.41	22.41	23.30
		50	0	22.33	22.50	22.41	23.30
	64QAM	1	0	22.38	22.57	22.39	23.30
		1	25	22.42	22.42	22.48	23.30
		1	49	22.34	22.36	22.42	23.30
		25	0	21.46	21.53	21.49	22.30
		25	13	21.56	21.50	21.52	22.30
		25	25	21.42	21.64	21.38	22.30
		50	0	21.48	21.62	21.45	22.30
	256QAM	1	0	19.59	19.45	19.75	20.30
		1	25	19.60	19.74	19.70	20.30

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		1	49	19.48	19.73	19.62	20.30
		25	0	19.41	19.47	19.46	20.30
		25	13	19.36	19.50	19.51	20.30
		25	25	19.40	19.45	19.37	20.30
		50	0	19.39	19.62	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.53	24.47	24.55	24.80
		1	38	24.38	24.38	24.40	24.80
		1	74	24.29	24.50	24.19	24.80
		36	0	23.50	23.53	23.50	24.30
		36	18	23.41	23.62	23.53	24.30
		36	39	23.46	23.59	23.46	24.30
		75	0	23.21	23.42	23.30	24.30
	16QAM	1	0	23.23	23.40	23.59	24.30
		1	38	23.47	23.46	22.94	24.30
		1	74	22.76	23.26	23.15	24.30
		36	0	22.44	22.48	22.33	23.30
		36	18	22.41	22.37	22.37	23.30
		36	39	22.47	22.49	22.46	23.30
		75	0	22.29	22.42	22.37	23.30
	64QAM	1	0	22.40	22.55	22.45	23.30
		1	38	22.42	22.48	22.52	23.30
		1	74	22.40	22.43	22.42	23.30
		36	0	21.52	21.59	21.50	22.30
		36	18	21.50	21.58	21.44	22.30
		36	39	21.47	21.56	21.45	22.30
		75	0	21.49	21.57	21.48	22.30
	256QAM	1	0	19.63	19.52	19.68	20.30
		1	38	19.61	19.72	19.63	20.30
		1	74	19.55	19.68	19.59	20.30
		36	0	19.48	19.57	19.46	20.30
		36	18	19.44	19.55	19.46	20.30
		36	39	19.43	19.55	19.43	20.30
		75	0	19.48	19.55	19.42	20.30

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LTE Band 26 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.30	23.34	23.08	24.20
		1	2	23.26	23.30	23.13	24.20
		1	5	23.29	23.32	23.12	24.20
		3	0	23.25	23.32	23.10	24.20
		3	2	23.23	23.27	23.08	24.20
		3	3	23.24	23.34	23.06	24.20
		6	0	23.32	23.36	23.12	24.20
	16QAM	1	0	23.23	23.56	23.39	24.20
		1	2	23.13	23.53	23.16	24.20
		1	5	23.30	23.59	23.24	24.20
		3	0	23.33	23.14	23.04	24.20
		3	2	23.24	23.16	22.96	24.20
		3	3	23.38	23.15	22.98	24.20
		6	0	22.39	22.54	22.36	23.30
	64QAM	1	0	22.36	22.54	22.05	23.30
		1	2	22.45	22.40	22.39	23.30
		1	5	22.47	22.48	22.34	23.30
		3	0	22.32	22.49	22.23	23.30
		3	2	22.31	22.55	22.34	23.30
		3	3	22.26	22.49	22.33	23.30
		6	0	21.44	21.41	21.14	22.30
	256QAM	1	0	19.43	19.59	19.24	20.30
		1	2	19.42	19.50	19.15	20.30
		1	5	19.42	19.35	19.38	20.30
		3	0	19.43	19.49	19.32	20.30
		3	2	19.47	19.50	19.28	20.30
		3	3	19.52	19.46	19.27	20.30
		6	0	19.41	19.46	19.22	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	23.42	23.36	23.40	24.20
		1	7	23.40	23.40	23.38	24.20
		1	14	23.31	23.41	23.39	24.20
		8	0	23.20	23.50	23.22	24.20
		8	4	23.21	23.58	23.32	24.20

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		8	7	23.44	23.46	23.30	24.20
		15	0	23.36	23.57	23.31	24.20
	16QAM	1	0	22.81	23.05	23.58	24.20
		1	7	23.40	23.32	23.24	24.20
		1	14	22.93	22.73	23.27	24.20
		8	0	22.07	22.47	22.22	23.30
		8	4	21.95	22.65	22.29	23.30
		8	7	22.42	22.65	22.46	23.30
		15	0	22.24	22.46	22.41	23.30
	64QAM	1	0	22.52	22.71	22.65	23.30
		1	7	22.56	22.41	22.52	23.30
		1	14	22.45	22.42	22.45	23.30
		8	0	21.45	21.56	21.52	22.30
		8	4	21.33	21.65	21.44	22.30
		8	7	21.56	21.51	21.46	22.30
		15	0	21.31	21.63	21.33	22.30
	256QAM	1	0	19.52	19.56	19.43	20.30
		1	7	19.61	19.82	19.60	20.30
		1	14	19.59	19.70	19.48	20.30
		8	0	19.11	19.65	19.43	20.30
		8	4	19.32	19.62	19.55	20.30
		8	7	19.43	19.53	19.35	20.30
		15	0	19.50	19.50	19.36	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	23.42	23.41	23.46	24.20
		1	13	23.32	23.52	23.46	24.20
		1	24	23.47	23.41	23.37	24.20
		12	0	23.18	23.52	23.30	24.20
		12	6	23.24	23.39	23.45	24.20
		12	13	23.40	23.55	23.31	24.20
		25	0	23.30	23.55	23.30	24.20
	16QAM	1	0	22.78	23.05	23.54	24.20
		1	13	23.58	23.51	23.16	24.20
		1	24	22.83	22.86	23.17	24.20
		12	0	22.05	22.60	22.09	23.30
		12	6	21.85	22.59	22.20	23.30
		12	13	22.40	22.60	22.47	23.30
		25	0	22.36	22.33	22.31	23.30

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	64QAM	1	0	22.53	22.57	22.69	23.30
		1	13	22.53	22.46	22.66	23.30
		1	24	22.56	22.36	22.47	23.30
		12	0	21.39	21.55	21.50	22.30
		12	6	21.43	21.63	21.50	22.30
		12	13	21.55	21.53	21.53	22.30
		25	0	21.51	21.63	21.41	22.30
	256QAM	1	0	19.63	19.58	19.51	20.30
		1	13	19.60	19.80	19.54	20.30
		1	24	19.60	19.70	19.41	20.30
		12	0	19.16	19.49	19.45	20.30
		12	6	19.35	19.50	19.47	20.30
		12	13	19.46	19.45	19.50	20.30
		25	0	19.46	19.58	19.46	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	23.39	23.46	23.46	24.20
		1	25	23.40	23.44	23.53	24.20
		1	49	23.35	23.40	23.26	24.20
		25	0	23.28	23.45	23.24	24.20
		25	13	23.26	23.46	23.35	24.20
		25	25	23.25	23.46	23.30	24.20
		50	0	23.39	23.40	23.36	24.20
	16QAM	1	0	22.77	23.04	23.64	24.20
		1	25	23.44	23.36	23.28	24.20
		1	49	22.82	22.88	23.23	24.20
		25	0	22.01	22.47	22.15	23.30
		25	13	21.85	22.51	22.34	23.30
		25	25	22.39	22.52	22.49	23.30
		50	0	22.24	22.30	22.39	23.30
	64QAM	1	0	22.48	22.62	22.49	23.30
		1	25	22.46	22.57	22.62	23.30
		1	49	22.56	22.33	22.49	23.30
		25	0	21.53	21.63	21.53	22.30
		25	13	21.27	21.57	21.61	22.30
		25	25	21.51	21.53	21.56	22.30
		50	0	21.35	21.65	21.35	22.30
	256QAM	1	0	19.67	19.55	19.55	20.30
		1	25	19.51	19.83	19.62	20.30

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		1	49	19.59	19.64	19.49	20.30
		25	0	19.12	19.69	19.48	20.30
		25	13	19.40	19.63	19.48	20.30
		25	25	19.45	19.45	19.55	20.30
		50	0	19.49	19.58	19.51	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.35	23.38	23.49	24.20
		1	38	23.38	23.48	23.44	24.20
		1	74	23.41	23.41	23.31	24.20
		36	0	23.27	23.47	23.27	24.20
		36	18	23.25	23.48	23.37	24.20
		36	39	23.35	23.47	23.36	24.20
		75	0	23.40	23.50	23.39	24.20
	16QAM	1	0	22.81	23.08	23.57	24.20
		1	38	23.49	23.42	23.23	24.20
		1	74	22.92	22.80	23.21	24.20
		36	0	22.05	22.57	22.19	23.30
		36	18	21.85	22.59	22.24	23.30
		36	39	22.45	22.57	22.50	23.30
		75	0	22.33	22.36	22.35	23.30
	64QAM	1	0	22.55	22.63	22.59	23.30
		1	38	22.52	22.49	22.58	23.30
		1	74	22.46	22.38	22.52	23.30
		36	0	21.45	21.62	21.54	22.30
		36	18	21.34	21.62	21.53	22.30
		36	39	21.49	21.59	21.47	22.30
		75	0	21.41	21.62	21.42	22.30
	256QAM	1	0	19.59	19.54	19.47	20.30
		1	38	19.59	19.74	19.55	20.30
		1	74	19.57	19.60	19.51	20.30
		36	0	19.18	19.59	19.50	20.30
		36	18	19.40	19.55	19.53	20.30
		36	39	19.44	19.55	19.45	20.30
		75	0	19.50	19.60	19.42	20.30

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LTE Band 26 State8/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	21.89	21.91	21.67	22.80
		1	2	21.90	21.92	21.73	22.80
		1	5	21.92	21.91	21.65	22.80
		3	0	21.88	21.91	21.73	22.80
		3	2	21.89	21.91	21.74	22.80
		3	3	21.86	21.90	21.68	22.80
		6	0	21.91	21.97	21.78	22.80
	16QAM	1	0	22.00	22.05	21.74	22.80
		1	2	21.59	21.42	21.74	22.80
		1	5	21.97	21.44	21.77	22.80
		3	0	21.98	21.97	21.71	22.80
		3	2	21.98	21.87	21.72	22.80
		3	3	21.98	21.97	21.78	22.80
		6	0	21.94	22.05	21.77	22.80
	64QAM	1	0	22.03	22.06	21.89	22.80
		1	2	21.86	21.70	21.70	22.80
		1	5	21.77	21.73	21.79	22.80
		3	0	21.95	21.98	21.73	22.80
		3	2	21.88	22.06	21.76	22.80
		3	3	21.93	21.96	21.76	22.80
		6	0	21.35	21.39	21.22	22.30
	256QAM	1	0	19.33	19.41	19.36	20.30
		1	2	19.46	19.54	19.38	20.30
		1	5	19.41	19.49	19.37	20.30
		3	0	19.50	19.54	19.38	20.30
		3	2	19.44	19.49	19.33	20.30
		3	3	19.48	19.53	19.40	20.30
		6	0	19.41	19.42	19.27	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	22.17	21.98	22.09	22.80
		1	7	22.06	22.07	22.03	22.80
		1	14	22.12	22.03	22.04	22.80
		8	0	22.14	22.07	22.11	22.80
		8	4	21.96	22.09	22.06	22.80

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		8	7	21.90	22.05	22.04	22.80
		15	0	22.02	22.06	21.99	22.80
	16QAM	1	0	21.91	22.08	22.11	22.80
		1	7	22.08	22.36	22.00	22.80
		1	14	21.80	22.10	21.99	22.80
		8	0	22.08	22.10	22.09	22.80
		8	4	22.03	22.06	22.10	22.80
		8	7	22.02	22.15	21.96	22.80
		15	0	21.93	22.14	22.04	22.80
	64QAM	1	0	21.85	22.19	21.99	22.80
		1	7	21.87	22.14	21.79	22.80
		1	14	21.80	22.13	22.07	22.80
		8	0	21.46	21.51	21.43	22.30
		8	4	21.53	21.64	21.48	22.30
		8	7	21.29	21.47	21.49	22.30
		15	0	21.53	21.61	21.50	22.30
	256QAM	1	0	19.64	19.44	19.67	20.30
		1	7	19.46	19.79	19.59	20.30
		1	14	19.69	19.65	19.49	20.30
		8	0	19.56	19.63	19.09	20.30
		8	4	19.39	19.45	19.55	20.30
		8	7	19.52	19.54	19.42	20.30
		15	0	19.37	19.60	19.42	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.13	22.06	21.95	22.80
		1	13	22.10	22.16	22.02	22.80
		1	24	21.95	21.98	21.93	22.80
		12	0	22.03	22.13	22.04	22.80
		12	6	21.94	22.19	22.01	22.80
		12	13	22.05	22.06	21.89	22.80
		25	0	21.99	22.07	22.03	22.80
	16QAM	1	0	21.81	22.07	21.93	22.80
		1	13	22.13	22.33	22.01	22.80
		1	24	21.88	22.22	21.84	22.80
		12	0	22.10	21.99	21.97	22.80
		12	6	21.96	22.01	22.09	22.80
		12	13	21.86	22.00	21.89	22.80
		25	0	21.98	22.04	22.04	22.80

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	64QAM	1	0	21.92	22.16	22.17	22.80
		1	13	21.88	22.17	21.88	22.80
		1	24	21.87	21.98	22.04	22.80
		12	0	21.63	21.48	21.32	22.30
		12	6	21.46	21.60	21.41	22.30
		12	13	21.29	21.56	21.47	22.30
		25	0	21.48	21.56	21.50	22.30
	256QAM	1	0	19.63	19.46	19.61	20.30
		1	13	19.42	19.81	19.61	20.30
		1	24	19.57	19.52	19.53	20.30
		12	0	19.58	19.69	19.07	20.30
		12	6	19.44	19.64	19.42	20.30
		12	13	19.48	19.59	19.42	20.30
		25	0	19.42	19.69	19.53	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	22.08	22.05	22.00	22.80
		1	25	22.03	22.22	22.12	22.80
		1	49	22.14	21.94	21.86	22.80
		25	0	22.13	22.05	22.01	22.80
		25	13	22.02	22.08	21.99	22.80
		25	25	22.04	21.99	22.08	22.80
		50	0	22.05	22.09	21.93	22.80
	16QAM	1	0	21.92	22.20	22.00	22.80
		1	25	22.12	22.27	22.08	22.80
		1	49	21.74	22.22	22.04	22.80
		25	0	22.09	22.07	22.01	22.80
		25	13	22.04	22.17	22.04	22.80
		25	25	21.89	22.00	21.88	22.80
		50	0	22.06	22.14	21.93	22.80
	64QAM	1	0	21.95	22.17	22.16	22.80
		1	25	21.85	22.15	21.92	22.80
		1	49	21.80	22.04	21.95	22.80
		25	0	21.57	21.55	21.36	22.30
		25	13	21.40	21.56	21.54	22.30
		25	25	21.34	21.62	21.43	22.30
		50	0	21.51	21.54	21.35	22.30
	256QAM	1	0	19.67	19.55	19.62	20.30
		1	25	19.55	19.75	19.63	20.30

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		1	49	19.53	19.59	19.45	20.30
		25	0	19.46	19.67	19.04	20.30
		25	13	19.41	19.60	19.41	20.30
		25	25	19.43	19.45	19.54	20.30
		50	0	19.42	19.58	19.58	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.13	21.99	22.04	22.80
		1	38	22.04	22.16	22.04	22.80
		1	74	22.04	22.03	21.94	22.80
		36	0	22.05	22.10	22.01	22.80
		36	18	22.01	22.13	22.01	22.80
		36	39	21.96	22.08	21.99	22.80
		75	0	22.04	22.09	22.01	22.80
	16QAM	1	0	21.85	22.13	22.02	22.80
		1	38	22.03	22.33	22.08	22.80
		1	74	21.81	22.17	21.94	22.80
		36	0	22.02	22.08	22.02	22.80
		36	18	21.98	22.08	22.02	22.80
		36	39	21.96	22.07	21.98	22.80
		75	0	22.03	22.13	22.02	22.80
	64QAM	1	0	21.87	22.15	22.09	22.80
		1	38	21.87	22.19	21.86	22.80
		1	74	21.85	22.07	22.00	22.80
		36	0	21.55	21.57	21.42	22.30
		36	18	21.48	21.58	21.48	22.30
		36	39	21.37	21.56	21.49	22.30
		75	0	21.44	21.64	21.41	22.30
	256QAM	1	0	19.60	19.49	19.63	20.30
		1	38	19.47	19.77	19.61	20.30
		1	74	19.62	19.56	19.49	20.30
		36	0	19.50	19.59	19.08	20.30
		36	18	19.38	19.54	19.50	20.30
		36	39	19.42	19.54	19.45	20.30
		75	0	19.47	19.59	19.49	20.30

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3 Conducted Power of Main Antenna (Ant5)

3.1 Conducted Power of GSM

GSM 1900 State3/5/10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.21	29.35	29.18	30.50	-9.19	20.02	20.16	19.99	21.31
GPRS (GMSK)	1 TX Slot	29.26	29.37	29.21	30.50	-9.19	20.07	20.18	20.02	21.31
	2 TX Slots	26.85	26.94	26.80	28.00	-6.18	20.67	20.76	20.62	21.82
	3 TX Slots	25.35	25.44	25.31	26.50	-4.42	20.93	21.02	20.89	22.08
	4 TX Slots	24.39	24.44	24.35	25.50	-3.17	21.22	21.27	21.18	22.33
EGPRS (GMSK)	1 TX Slot	29.18	29.47	29.17	30.50	-9.19	19.99	20.28	19.98	21.31
	2 TX Slots	26.82	26.91	26.78	28.00	-6.18	20.64	20.73	20.60	21.82
	3 TX Slots	25.40	25.44	25.35	26.50	-4.42	20.98	21.02	20.93	22.08
	4 TX Slots	24.40	24.50	24.30	25.50	-3.17	21.23	21.33	21.13	22.33
EGPRS (8PSK)	1 TX Slot	24.57	24.54	24.57	26.50	-9.19	15.38	15.35	15.38	17.31
	2 TX Slots	22.15	22.14	22.05	24.00	-6.18	15.97	15.96	15.87	17.82
	3 TX Slots	20.09	20.07	20.19	22.00	-4.42	15.67	15.65	15.77	17.58
	4 TX Slots	19.09	19.17	19.13	21.00	-3.17	15.92	16.00	15.96	17.83

GSM 1900 State8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.40	28.42	28.30	29.30	-9.19	19.21	19.23	19.11	20.11
GPRS (GMSK)	1 TX Slot	28.43	28.45	28.31	29.30	-9.19	19.24	19.26	19.12	20.11
	2 TX Slots	25.60	25.66	25.53	26.80	-6.18	19.42	19.48	19.35	20.62
	3 TX Slots	23.79	23.89	23.77	25.30	-4.42	19.37	19.47	19.35	20.88
	4 TX Slots	22.64	22.75	22.65	24.30	-3.17	19.47	19.58	19.48	21.13
EGPRS (GMSK)	1 TX Slot	28.52	28.55	28.40	29.30	-9.19	19.33	19.36	19.21	20.11
	2 TX Slots	25.62	25.62	25.50	26.80	-6.18	19.44	19.44	19.32	20.62
	3 TX Slots	23.89	23.85	23.87	25.30	-4.42	19.47	19.43	19.45	20.88
	4 TX Slots	22.58	22.66	22.63	24.30	-3.17	19.41	19.49	19.46	21.13
EGPRS (8PSK)	1 TX Slot	24.61	24.59	24.54	26.50	-9.19	15.42	15.40	15.35	17.31
	2 TX Slots	22.25	22.07	22.07	24.00	-6.18	16.07	15.89	15.89	17.82
	3 TX Slots	20.02	20.02	20.28	22.00	-4.42	15.60	15.60	15.86	17.58
	4 TX Slots	19.18	19.16	19.04	21.00	-3.17	16.01	15.99	15.87	17.83

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3.2 Conducted Power of WCDMA

WCDMA Band II State3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.03	21.05	20.98	21.90
	12.2kbps AMR	21.00	21.02	20.95	21.90
HSDPA	Subtest 1	20.82	20.90	20.87	21.90
	Subtest 2	20.85	20.93	20.91	21.90
	Subtest 3	20.88	20.98	20.94	21.90
	Subtest 4	20.90	20.94	20.91	21.90
HSUPA	Subtest 1	20.88	20.94	20.92	21.90
	Subtest 2	20.91	20.97	20.94	21.90
	Subtest 3	20.93	20.99	20.97	21.90
	Subtest 4	20.93	20.97	20.94	21.90
	Subtest 5	20.88	20.94	20.94	21.90
DC-HSDPA	Subtest 1	20.74	20.89	20.78	21.90
	Subtest 2	20.81	20.83	20.95	21.90
	Subtest 3	20.93	21.02	20.96	21.90
	Subtest 4	20.87	21.02	20.96	21.90
HSPA+	16QAM	20.87	20.80	20.74	21.90

WCDMA Band II State5/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.10	24.15	24.12	25.00
	12.2kbps AMR	24.08	24.12	24.08	25.00
HSDPA	Subtest 1	22.96	23.05	23.02	24.30
	Subtest 2	23.02	23.08	23.03	24.30
	Subtest 3	22.56	22.63	22.62	23.80
	Subtest 4	22.54	22.58	22.56	23.80
HSUPA	Subtest 1	22.06	22.13	22.13	23.30
	Subtest 2	22.07	22.12	22.10	23.30
	Subtest 3	22.11	22.13	22.12	23.30
	Subtest 4	21.60	21.62	21.62	22.80
	Subtest 5	23.02	23.07	23.07	24.30
DC-HSDPA	Subtest 1	22.93	23.03	22.97	24.30
	Subtest 2	22.98	23.05	22.95	24.30
	Subtest 3	22.52	22.61	22.58	23.80
	Subtest 4	22.60	22.49	22.49	23.80
HSPA+	16QAM	22.65	22.58	22.62	23.80

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WCDMA Band II State8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.76	18.85	18.82	19.70
	12.2kbps AMR	18.72	18.82	18.79	19.70
HSDPA	Subtest 1	18.62	18.67	18.62	19.70
	Subtest 2	18.64	18.68	18.65	19.70
	Subtest 3	18.69	18.71	18.72	19.70
	Subtest 4	18.67	18.71	18.66	19.70
HSUPA	Subtest 1	18.70	18.73	18.70	19.70
	Subtest 2	18.71	18.79	18.76	19.70
	Subtest 3	18.73	18.78	18.76	19.70
	Subtest 4	18.72	18.76	18.70	19.70
	Subtest 5	18.70	18.73	18.74	19.70
DC-HSDPA	Subtest 1	18.53	18.75	18.52	19.70
	Subtest 2	18.74	18.66	18.57	19.70
	Subtest 3	18.75	18.64	18.67	19.70
	Subtest 4	18.68	18.78	18.58	19.70
HSPA+	16QAM	18.50	18.63	18.59	19.70

WCDMA Band IV State3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.23	21.24	21.15	22.30
	12.2kbps AMR	21.20	21.18	21.12	22.30
HSDPA	Subtest 1	21.18	21.10	21.09	22.30
	Subtest 2	21.21	21.13	21.11	22.30
	Subtest 3	21.18	21.16	21.17	22.30
	Subtest 4	21.16	21.10	21.12	22.30
HSUPA	Subtest 1	21.16	21.17	21.10	22.30
	Subtest 2	21.16	21.20	21.12	22.30
	Subtest 3	21.20	21.19	21.11	22.30
	Subtest 4	21.18	21.17	21.09	22.30
	Subtest 5	21.16	21.17	21.10	22.30
DC-HSDPA	Subtest 1	21.23	21.01	21.15	22.30
	Subtest 2	21.23	21.12	21.12	22.30
	Subtest 3	21.12	21.22	21.07	22.30
	Subtest 4	21.07	21.09	21.11	22.30
HSPA+	16QAM	21.01	21.18	21.10	22.30

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WCDMA Band IV State5/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.95	23.96	23.86	25.00
	12.2kbps AMR	23.90	23.89	23.82	25.00
HSDPA	Subtest 1	22.93	22.86	22.84	24.30
	Subtest 2	22.94	22.87	22.84	24.30
	Subtest 3	22.46	22.41	22.41	23.80
	Subtest 4	22.42	22.42	22.37	23.80
HSUPA	Subtest 1	21.91	21.94	21.87	23.30
	Subtest 2	21.94	21.94	21.86	23.30
	Subtest 3	21.96	21.95	21.87	23.30
	Subtest 4	21.47	21.48	21.39	22.80
	Subtest 5	22.90	22.91	22.83	24.30
DC-HSDPA	Subtest 1	22.96	22.83	22.84	24.30
	Subtest 2	22.88	22.92	22.85	24.30
	Subtest 3	22.44	22.50	22.42	23.80
	Subtest 4	22.52	22.46	22.29	23.80
HSPA+	16QAM	22.60	22.68	22.53	23.80

WCDMA Band IV State8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.09	19.11	19.04	20.10
	12.2kbps AMR	19.05	19.02	19.03	20.10
HSDPA	Subtest 1	18.94	18.89	18.87	20.10
	Subtest 2	18.93	18.92	18.88	20.10
	Subtest 3	19.02	18.95	18.91	20.10
	Subtest 4	18.90	18.91	18.85	20.10
HSUPA	Subtest 1	18.97	18.97	18.90	20.10
	Subtest 2	18.97	18.97	18.89	20.10
	Subtest 3	18.99	19.01	18.89	20.10
	Subtest 4	18.98	18.97	18.88	20.10
	Subtest 5	18.96	18.97	18.90	20.10
DC-HSDPA	Subtest 1	18.97	18.79	18.88	20.10
	Subtest 2	18.89	18.83	18.78	20.10
	Subtest 3	18.97	18.88	18.82	20.10
	Subtest 4	18.90	18.90	18.91	20.10
HSPA+	16QAM	18.99	18.87	18.87	20.10

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3.3 Conducted Power of LTE

LTE Band 2 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.97	20.97	20.97	21.80
		1	2	20.91	20.91	20.91	21.80
		1	5	20.97	20.95	20.81	21.80
		3	0	20.98	20.90	20.80	21.80
		3	2	20.97	20.93	20.82	21.80
		3	3	20.97	20.94	20.79	21.80
		6	0	21.04	20.98	20.79	21.80
	16QAM	1	0	21.19	21.15	20.98	21.80
		1	2	21.42	21.20	20.93	21.80
		1	5	21.32	21.10	20.82	21.80
		3	0	20.96	20.86	20.87	21.80
		3	2	20.95	20.93	20.74	21.80
		3	3	21.00	21.00	20.77	21.80
		6	0	21.14	21.03	20.77	21.80
	64QAM	1	0	20.78	21.08	20.92	21.80
		1	2	20.90	20.79	20.83	21.80
		1	5	20.91	20.77	20.70	21.80
		3	0	21.05	21.12	20.66	21.80
		3	2	21.10	21.08	20.76	21.80
		3	3	21.04	21.07	20.69	21.80
		6	0	21.01	20.97	20.62	21.80
	256QAM	1	0	19.14	19.00	18.83	19.80
		1	2	19.11	18.99	19.11	19.80
		1	5	19.13	18.57	19.06	19.80
		3	0	19.20	19.05	19.07	19.80
		3	2	18.95	19.04	19.11	19.80
		3	3	19.06	19.05	19.07	19.80
		6	0	19.04	18.99	19.00	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.16	20.98	21.15	21.80
		1	7	21.15	20.98	21.07	21.80
		1	14	21.15	21.12	20.62	21.80
		8	0	21.02	20.96	20.85	21.80

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		8	4	21.14	20.95	20.96	21.80
		8	7	21.24	21.07	20.79	21.80
		15	0	21.18	21.01	20.91	21.80
	16QAM	1	0	21.17	21.16	21.26	21.80
		1	7	21.15	21.17	21.02	21.80
		1	14	21.39	20.66	20.83	21.80
		8	0	20.96	21.01	21.09	21.80
		8	4	21.20	20.88	21.00	21.80
		8	7	21.26	21.07	20.82	21.80
		15	0	20.97	20.91	20.82	21.80
	64QAM	1	0	21.05	21.02	21.09	21.80
		1	7	21.11	20.78	21.08	21.80
		1	14	21.17	21.09	20.74	21.80
		8	0	21.10	20.91	21.00	21.80
		8	4	21.08	20.92	21.00	21.80
		8	7	21.21	20.94	20.81	21.80
		15	0	21.18	20.95	20.95	21.80
	256QAM	1	0	19.10	19.24	19.14	19.80
		1	7	19.03	19.21	18.92	19.80
		1	14	19.37	19.10	19.04	19.80
		8	0	19.10	19.17	19.20	19.80
		8	4	19.19	19.28	19.01	19.80
		8	7	19.15	19.22	18.93	19.80
		15	0	19.16	19.10	19.00	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.16	21.05	21.10	21.80
		1	13	21.02	21.02	21.07	21.80
		1	24	21.22	20.98	20.65	21.80
		12	0	20.99	20.88	20.96	21.80
		12	6	21.15	21.00	21.10	21.80
		12	13	21.24	21.04	20.71	21.80
		25	0	21.15	20.93	20.86	21.80
	16QAM	1	0	21.22	21.24	21.25	21.80
		1	13	20.99	21.07	21.13	21.80
		1	24	21.32	20.68	20.84	21.80
		12	0	20.99	20.86	21.04	21.80
		12	6	21.13	21.01	21.05	21.80
		12	13	21.11	21.00	20.82	21.80

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		25	0	21.13	20.89	20.95	21.80
	64QAM	1	0	20.87	21.11	21.05	21.80
		1	13	21.00	20.77	21.10	21.80
		1	24	21.27	21.09	20.74	21.80
		12	0	20.98	20.89	20.88	21.80
		12	6	21.08	20.90	21.00	21.80
		12	13	21.15	21.02	20.81	21.80
		25	0	21.24	20.93	20.82	21.80
	256QAM	1	0	19.11	19.24	19.34	19.80
		1	13	19.05	19.06	19.01	19.80
		1	24	19.36	19.16	18.96	19.80
		12	0	18.96	19.23	19.08	19.80
		12	6	19.13	19.09	19.10	19.80
		12	13	19.14	19.25	18.87	19.80
		25	0	19.00	19.19	19.02	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.09	21.13	21.19	21.80
		1	25	21.09	20.84	21.05	21.80
		1	49	21.13	21.11	20.72	21.80
		25	0	21.07	20.88	21.00	21.80
		25	13	21.15	21.01	21.05	21.80
		25	25	21.20	20.93	20.70	21.80
		50	0	21.01	20.90	20.79	21.80
	16QAM	1	0	21.14	21.28	21.20	21.80
		1	25	21.09	21.09	21.07	21.80
		1	49	21.35	20.73	20.66	21.80
		25	0	21.05	20.88	21.06	21.80
		25	13	21.14	20.94	21.00	21.80
		25	25	21.23	20.92	20.76	21.80
		50	0	21.17	20.86	20.82	21.80
	64QAM	1	0	20.86	21.12	21.25	21.80
		1	25	21.00	20.71	21.07	21.80
		1	49	21.26	21.02	20.68	21.80
		25	0	21.05	20.98	20.96	21.80
		25	13	21.22	20.98	21.02	21.80
		25	25	21.11	21.02	20.74	21.80
		50	0	21.16	20.91	20.82	21.80
	256QAM	1	0	19.12	19.16	19.23	19.80

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		1	25	19.14	19.16	18.96	19.80
		1	49	19.34	19.17	19.04	19.80
		25	0	19.02	19.25	19.06	19.80
		25	13	19.10	19.26	18.97	19.80
		25	25	19.15	19.05	18.85	19.80
		50	0	19.03	19.16	18.96	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.06	21.01	21.13	21.80
		1	38	21.09	20.92	21.18	21.80
		1	74	21.05	21.11	20.60	21.80
		36	0	21.00	21.02	20.88	21.80
		36	18	21.06	20.96	20.94	21.80
		36	39	21.14	20.94	20.73	21.80
		75	0	21.01	20.83	20.91	21.80
	16QAM	1	0	21.22	21.24	21.06	21.80
		1	38	21.08	21.15	21.01	21.80
		1	74	21.34	20.65	20.78	21.80
		36	0	21.04	20.95	20.94	21.80
		36	18	21.11	20.93	21.06	21.80
		36	39	21.27	20.98	20.76	21.80
		75	0	21.14	21.01	20.98	21.80
	64QAM	1	0	20.98	20.95	21.05	21.80
		1	38	20.96	20.77	21.04	21.80
		1	74	21.23	21.02	20.73	21.80
		36	0	21.06	20.84	20.90	21.80
		36	18	21.26	20.86	20.93	21.80
		36	39	21.29	20.96	20.92	21.80
		75	0	21.18	20.91	20.76	21.80
	256QAM	1	0	19.11	19.32	19.23	19.80
		1	38	19.13	19.23	18.87	19.80
		1	74	19.27	19.20	18.90	19.80
		36	0	18.95	19.09	19.06	19.80
		36	18	19.21	19.09	18.97	19.80
		36	39	19.21	19.09	18.99	19.80
		75	0	19.04	19.22	18.94	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.13	21.08	21.12	21.80

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		1	50	21.08	20.93	21.09	21.80
		1	99	21.15	21.08	20.65	21.80
		50	0	21.00	20.93	20.95	21.80
		50	25	21.13	20.93	21.01	21.80
		50	50	21.17	20.97	20.79	21.80
		100	0	21.10	20.92	20.87	21.80
	16QAM	1	0	21.23	21.20	21.16	21.80
		1	50	21.09	21.11	21.06	21.80
		1	99	21.34	20.65	20.75	21.80
		50	0	21.02	20.94	20.99	21.80
		50	25	21.16	20.95	21.02	21.80
		50	50	21.18	20.99	20.81	21.80
		100	0	21.07	20.95	20.89	21.80
	64QAM	1	0	20.95	21.05	21.15	21.80
		1	50	21.06	20.79	21.00	21.80
		1	99	21.23	21.04	20.68	21.80
		50	0	21.08	20.93	20.97	21.80
		50	25	21.16	20.94	21.02	21.80
		50	50	21.20	20.98	20.83	21.80
		100	0	21.14	20.94	20.86	21.80
	256QAM	1	0	19.07	19.25	19.24	19.80
		1	50	19.12	19.14	18.93	19.80
		1	99	19.28	19.16	18.99	19.80
		50	0	19.04	19.15	19.11	19.80
		50	25	19.17	19.18	19.04	19.80
		50	50	19.15	19.15	18.95	19.80
		100	0	19.08	19.18	19.03	19.80

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LTE Band 2 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.47	23.41	23.24	24.80
		1	2	23.66	23.43	23.25	24.80
		1	5	23.60	23.33	23.33	24.80
		3	0	23.77	23.36	23.32	24.80
		3	2	23.69	23.31	23.28	24.80
		3	3	23.91	23.28	23.23	24.80
		6	0	23.07	22.43	22.27	23.80
	16QAM	1	0	23.07	22.54	22.33	23.80
		1	2	23.00	22.55	22.48	23.80
		1	5	23.22	22.54	22.39	23.80
		3	0	23.12	22.49	22.31	23.80
		3	2	23.06	22.34	22.23	23.80
		3	3	23.06	22.39	22.30	23.80
		6	0	22.06	21.57	21.46	22.80
	64QAM	1	0	22.21	21.34	21.58	22.80
		1	2	21.91	21.58	21.54	22.80
		1	5	22.13	21.33	21.35	22.80
		3	0	22.15	21.57	21.34	22.80
		3	2	22.05	21.61	21.31	22.80
		3	3	22.02	21.55	21.30	22.80
		6	0	21.09	20.77	20.45	21.80
	256QAM	1	0	19.08	19.01	18.83	19.80
		1	2	19.17	18.98	18.94	19.80
		1	5	19.02	19.14	18.81	19.80
		3	0	19.16	19.01	18.88	19.80
		3	2	19.11	19.08	18.94	19.80
		3	3	18.99	19.08	18.89	19.80
		6	0	19.00	19.03	18.77	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.02	23.69	23.65	24.80
		1	7	24.09	23.47	23.46	24.80
		1	14	24.04	23.49	23.48	24.80
		8	0	23.07	22.52	22.60	23.80
		8	4	23.18	22.55	22.50	23.80

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		8	7	23.27	22.65	22.39	23.80
		15	0	23.07	22.63	22.29	23.80
	16QAM	1	0	22.67	22.32	22.39	23.80
		1	7	23.12	22.37	22.66	23.80
		1	14	23.03	22.55	22.30	23.80
		8	0	22.05	21.69	21.65	22.80
		8	4	22.18	21.60	21.68	22.80
		8	7	22.29	21.61	21.40	22.80
		15	0	22.14	21.59	21.55	22.80
	64QAM	1	0	21.94	21.63	21.62	22.80
		1	7	22.22	21.37	21.83	22.80
		1	14	22.08	21.73	21.22	22.80
		8	0	21.18	20.88	20.89	21.80
		8	4	21.23	20.75	20.80	21.80
		8	7	21.24	20.82	20.63	21.80
		15	0	21.11	20.79	20.84	21.80
	256QAM	1	0	19.16	19.12	19.39	19.80
		1	7	18.89	19.24	18.83	19.80
		1	14	19.21	19.13	18.92	19.80
		8	0	19.08	19.15	19.08	19.80
		8	4	19.19	19.12	19.14	19.80
		8	7	19.15	19.24	18.91	19.80
		15	0	19.19	19.20	19.03	19.80

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.87	23.72	23.57	24.80
		1	13	23.99	23.45	23.41	24.80
		1	24	23.97	23.60	23.56	24.80
		12	0	23.04	22.58	22.59	23.80
		12	6	23.21	22.56	22.66	23.80
		12	13	23.20	22.56	22.25	23.80
		25	0	23.20	22.64	22.35	23.80
	16QAM	1	0	22.73	22.30	22.49	23.80
		1	13	23.25	22.45	22.57	23.80
		1	24	23.18	22.55	22.24	23.80
		12	0	22.16	21.65	21.64	22.80
		12	6	22.11	21.54	21.79	22.80
		12	13	22.29	21.71	21.57	22.80
		25	0	22.15	21.72	21.53	22.80

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		1	0	22.08	21.66	21.63	22.80
		1	13	22.17	21.35	21.70	22.80
		1	24	22.08	21.73	21.28	22.80
	64QAM	12	0	21.14	20.88	20.71	21.80
		12	6	21.27	20.79	20.96	21.80
		12	13	21.21	20.98	20.66	21.80
		25	0	21.18	20.94	20.68	21.80
		1	0	19.08	19.26	19.31	19.80
		1	13	18.89	19.19	18.94	19.80
		1	24	19.28	19.16	18.99	19.80
	256QAM	12	0	19.14	19.15	19.19	19.80
		12	6	19.13	19.14	19.06	19.80
		12	13	19.13	19.06	19.08	19.80
		25	0	19.05	19.10	19.04	19.80

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	24.02	23.73	23.75	24.80
		1	25	24.06	23.33	23.35	24.80
		1	49	24.02	23.46	23.61	24.80
		25	0	23.06	22.43	22.48	23.80
		25	13	23.26	22.40	22.54	23.80
		25	25	23.12	22.60	22.27	23.80
		50	0	23.07	22.45	22.29	23.80
	16QAM	1	0	22.66	22.39	22.50	23.80
		1	25	23.22	22.33	22.64	23.80
		1	49	23.02	22.60	22.20	23.80
		25	0	22.12	21.68	21.70	22.80
		25	13	22.17	21.56	21.75	22.80
		25	25	22.29	21.73	21.40	22.80
		50	0	22.06	21.63	21.53	22.80
	64QAM	1	0	22.13	21.60	21.66	22.80
		1	25	22.10	21.36	21.74	22.80
		1	49	22.10	21.66	21.20	22.80
		25	0	21.07	20.82	20.90	21.80
		25	13	21.28	20.91	20.92	21.80
		25	25	21.31	20.94	20.62	21.80
		50	0	21.07	20.91	20.67	21.80
	256QAM	1	0	19.05	19.28	19.41	19.80
		1	25	18.88	19.11	18.87	19.80

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		1	49	19.23	19.08	18.87	19.80
		25	0	18.98	19.15	19.02	19.80
		25	13	19.22	19.09	19.07	19.80
		25	25	19.08	19.16	18.91	19.80
		50	0	19.16	19.03	19.11	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.00	23.85	23.63	24.80
		1	38	24.16	23.35	23.48	24.80
		1	74	24.07	23.51	23.61	24.80
		36	0	23.08	22.46	22.42	23.80
		36	18	23.18	22.47	22.61	23.80
		36	39	23.26	22.51	22.28	23.80
		75	0	23.18	22.54	22.32	23.80
	16QAM	1	0	22.84	22.30	22.45	23.80
		1	38	23.23	22.48	22.67	23.80
		1	74	23.02	22.63	22.21	23.80
		36	0	22.01	21.63	21.56	22.80
		36	18	22.14	21.67	21.78	22.80
		36	39	22.13	21.62	21.45	22.80
		75	0	22.11	21.61	21.63	22.80
	64QAM	1	0	22.00	21.62	21.52	22.80
		1	38	22.07	21.36	21.70	22.80
		1	74	21.99	21.77	21.20	22.80
		36	0	21.14	20.88	20.81	21.80
		36	18	21.28	20.85	20.79	21.80
		36	39	21.27	20.84	20.66	21.80
		75	0	21.18	20.83	20.65	21.80
	256QAM	1	0	19.19	19.21	19.38	19.80
		1	38	19.07	19.30	18.84	19.80
		1	74	19.13	19.09	18.96	19.80
		36	0	19.05	19.11	19.16	19.80
		36	18	19.23	19.13	19.08	19.80
		36	39	19.18	19.15	19.09	19.80
		75	0	19.01	19.19	19.10	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.97	23.75	23.66	24.80
		1	50	24.06	23.43	23.44	24.80

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		1	99	24.02	23.51	23.56	24.80
		50	0	23.07	22.52	22.50	23.80
		50	25	23.19	22.48	22.56	23.80
		50	50	23.21	22.56	22.32	23.80
		100	0	23.13	22.55	22.39	23.80
	16QAM	1	0	22.74	22.33	22.45	23.80
		1	50	23.17	22.43	22.64	23.80
		1	99	23.12	22.58	22.21	23.80
		50	0	22.09	21.62	21.65	22.80
		50	25	22.20	21.63	21.70	22.80
		50	50	22.22	21.68	21.50	22.80
		100	0	22.13	21.65	21.56	22.80
	64QAM	1	0	22.03	21.63	21.59	22.80
		1	50	22.17	21.38	21.75	22.80
		1	99	22.09	21.71	21.27	22.80
		50	0	21.08	20.78	20.81	21.80
		50	25	21.18	20.81	20.89	21.80
		50	50	21.21	20.88	20.67	21.80
		100	0	21.14	20.84	20.74	21.80
	256QAM	1	0	19.12	19.18	19.31	19.80
		1	50	18.98	19.20	18.92	19.80
		1	99	19.21	19.14	18.94	19.80
		50	0	19.05	19.06	19.10	19.80
		50	25	19.14	19.08	19.07	19.80
		50	50	19.18	19.16	19.01	19.80
		100	0	19.11	19.10	19.05	19.80

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LTE Band 2 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.44	19.32	19.45	20.30
		1	2	19.38	19.36	19.45	20.30
		1	5	19.43	19.35	19.49	20.30
		3	0	19.43	19.34	19.44	20.30
		3	2	19.38	19.30	19.48	20.30
		3	3	19.41	19.36	19.47	20.30
		6	0	19.51	19.41	19.49	20.30
	16QAM	1	0	19.86	19.48	19.57	20.30
		1	2	19.92	19.46	19.53	20.30
		1	5	19.79	19.61	19.41	20.30
		3	0	19.32	19.30	19.50	20.30
		3	2	19.43	19.15	19.62	20.30
		3	3	19.36	19.38	19.56	20.30
		6	0	19.62	19.46	19.51	20.30
	64QAM	1	0	19.68	19.62	19.54	20.30
		1	2	19.68	19.60	19.47	20.30
		1	5	19.68	19.71	19.46	20.30
		3	0	19.63	19.45	19.48	20.30
		3	2	19.59	19.52	19.51	20.30
		3	3	19.62	19.53	19.45	20.30
		6	0	19.44	19.42	19.47	20.30
	256QAM	1	0	19.00	18.94	19.01	19.80
		1	2	18.93	19.01	18.98	19.80
		1	5	19.09	18.97	19.08	19.80
		3	0	19.12	18.99	19.08	19.80
		3	2	19.10	19.04	19.14	19.80
		3	3	19.14	19.06	19.09	19.80
		6	0	19.02	18.94	19.04	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.66	19.54	19.54	20.30
		1	7	19.58	19.52	19.50	20.30
		1	14	19.64	19.61	19.40	20.30
		8	0	19.30	19.62	19.72	20.30
		8	4	19.55	19.64	19.47	20.30

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		8	7	19.56	19.75	19.46	20.30
		15	0	19.60	19.64	19.60	20.30
	16QAM	1	0	19.60	19.73	19.63	20.30
		1	7	19.72	19.56	19.63	20.30
		1	14	19.81	19.87	19.58	20.30
		8	0	19.43	19.60	19.62	20.30
		8	4	19.68	19.34	19.55	20.30
		8	7	19.63	19.56	19.52	20.30
		15	0	19.55	19.63	19.56	20.30
	64QAM	1	0	19.57	19.67	19.59	20.30
		1	7	19.66	19.71	19.49	20.30
		1	14	19.81	19.52	19.50	20.30
		8	0	19.45	19.38	19.68	20.30
		8	4	19.69	19.71	19.56	20.30
		8	7	19.53	19.55	19.33	20.30
		15	0	19.63	19.51	19.44	20.30
	256QAM	1	0	19.23	19.24	18.93	19.80
		1	7	19.21	19.22	19.19	19.80
		1	14	19.27	19.24	18.96	19.80
		8	0	19.06	19.12	19.05	19.80
		8	4	19.11	19.22	19.13	19.80
		8	7	19.18	19.12	19.00	19.80
		15	0	19.12	19.13	19.10	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.53	19.55	19.59	20.30
		1	13	19.55	19.54	19.56	20.30
		1	24	19.63	19.71	19.56	20.30
		12	0	19.40	19.72	19.68	20.30
		12	6	19.71	19.68	19.41	20.30
		12	13	19.64	19.74	19.50	20.30
		25	0	19.68	19.65	19.42	20.30
	16QAM	1	0	19.58	19.77	19.67	20.30
		1	13	19.74	19.68	19.59	20.30
		1	24	19.83	19.80	19.59	20.30
		12	0	19.35	19.63	19.54	20.30
		12	6	19.71	19.44	19.59	20.30
		12	13	19.70	19.46	19.45	20.30
		25	0	19.52	19.69	19.58	20.30

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		1	0	19.55	19.49	19.66	20.30
		1	13	19.74	19.60	19.45	20.30
		1	24	19.64	19.67	19.54	20.30
	64QAM	12	0	19.43	19.44	19.71	20.30
		12	6	19.73	19.54	19.52	20.30
		12	13	19.72	19.54	19.50	20.30
		25	0	19.70	19.41	19.53	20.30
		1	0	19.22	19.28	18.75	19.80
		1	13	19.26	19.17	19.16	19.80
		1	24	19.35	19.30	19.06	19.80
	256QAM	12	0	18.96	19.06	19.12	19.80
		12	6	19.06	19.06	19.05	19.80
		12	13	19.24	19.16	19.06	19.80
		25	0	19.09	19.07	18.94	19.80

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.60	19.67	19.57	20.30
		1	25	19.50	19.55	19.55	20.30
		1	49	19.57	19.57	19.37	20.30
		25	0	19.30	19.73	19.68	20.30
		25	13	19.59	19.56	19.57	20.30
		25	25	19.73	19.73	19.44	20.30
		50	0	19.60	19.70	19.57	20.30
	16QAM	1	0	19.74	19.72	19.73	20.30
		1	25	19.72	19.68	19.66	20.30
		1	49	19.75	19.83	19.54	20.30
		25	0	19.41	19.60	19.72	20.30
		25	13	19.69	19.39	19.65	20.30
		25	25	19.53	19.49	19.47	20.30
		50	0	19.51	19.55	19.66	20.30
	64QAM	1	0	19.68	19.51	19.74	20.30
		1	25	19.64	19.62	19.61	20.30
		1	49	19.82	19.57	19.57	20.30
		25	0	19.54	19.35	19.56	20.30
		25	13	19.64	19.56	19.62	20.30
		25	25	19.62	19.68	19.51	20.30
		50	0	19.51	19.45	19.61	20.30
	256QAM	1	0	19.16	19.08	18.81	19.80
		1	25	19.12	19.17	19.12	19.80

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		1	49	19.32	19.23	19.00	19.80
		25	0	18.94	19.24	19.13	19.80
		25	13	19.17	19.10	19.11	19.80
		25	25	19.11	19.11	19.03	19.80
		50	0	19.05	19.12	19.07	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.63	19.59	19.58	20.30
		1	38	19.56	19.50	19.63	20.30
		1	74	19.67	19.63	19.42	20.30
		36	0	19.44	19.71	19.56	20.30
		36	18	19.53	19.65	19.41	20.30
		36	39	19.60	19.62	19.61	20.30
		75	0	19.51	19.60	19.52	20.30
	16QAM	1	0	19.65	19.87	19.67	20.30
		1	38	19.76	19.63	19.77	20.30
		1	74	19.74	19.84	19.61	20.30
		36	0	19.36	19.53	19.70	20.30
		36	18	19.75	19.34	19.47	20.30
		36	39	19.57	19.45	19.42	20.30
		75	0	19.48	19.62	19.57	20.30
	64QAM	1	0	19.70	19.68	19.72	20.30
		1	38	19.61	19.68	19.61	20.30
		1	74	19.64	19.54	19.43	20.30
		36	0	19.47	19.34	19.55	20.30
		36	18	19.76	19.53	19.60	20.30
		36	39	19.68	19.60	19.43	20.30
		75	0	19.54	19.57	19.45	20.30
	256QAM	1	0	19.18	19.08	18.91	19.80
		1	38	19.14	19.06	19.21	19.80
		1	74	19.19	19.29	19.00	19.80
		36	0	18.99	19.17	19.11	19.80
		36	18	19.14	19.24	19.17	19.80
		36	39	19.17	19.22	19.11	19.80
		75	0	19.10	19.15	19.09	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.58	19.61	19.62	20.30
		1	50	19.54	19.60	19.55	20.30

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		1	99	19.67	19.66	19.46	20.30
		50	0	19.39	19.67	19.63	20.30
		50	25	19.63	19.64	19.49	20.30
		50	50	19.64	19.65	19.53	20.30
		100	0	19.60	19.64	19.51	20.30
	16QAM	1	0	19.64	19.78	19.71	20.30
		1	50	19.73	19.59	19.67	20.30
		1	99	19.73	19.81	19.56	20.30
		50	0	19.41	19.59	19.63	20.30
		50	25	19.66	19.40	19.55	20.30
		50	50	19.62	19.54	19.47	20.30
		100	0	19.57	19.63	19.57	20.30
	64QAM	1	0	19.64	19.59	19.64	20.30
		1	50	19.64	19.63	19.53	20.30
		1	99	19.74	19.60	19.49	20.30
		50	0	19.53	19.42	19.64	20.30
		50	25	19.67	19.63	19.54	20.30
		50	50	19.62	19.63	19.42	20.30
		100	0	19.60	19.51	19.52	20.30
	256QAM	1	0	19.17	19.18	18.85	19.80
		1	50	19.16	19.15	19.20	19.80
		1	99	19.25	19.21	19.01	19.80
		50	0	19.04	19.15	19.13	19.80
		50	25	19.15	19.16	19.07	19.80
		50	50	19.15	19.17	19.01	19.80
		100	0	19.08	19.15	19.04	19.80

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LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.72	19.39	19.30	19.80
		1	2	19.70	19.49	19.21	19.80
		1	5	19.63	19.58	19.18	19.80
		3	0	19.72	19.50	19.22	19.80
		3	2	19.64	19.59	19.23	19.80
		3	3	19.66	19.60	19.20	19.80
		6	0	19.25	19.61	19.06	19.80
	16QAM	1	0	19.37	19.79	19.08	19.80
		1	2	19.37	19.53	19.11	19.80
		1	5	19.37	19.54	19.02	19.80
		3	0	19.13	19.67	19.14	19.80
		3	2	19.21	19.51	19.09	19.80
		3	3	19.24	19.61	19.04	19.80
		6	0	19.23	19.70	19.05	19.80
	64QAM	1	0	19.34	19.77	19.14	19.80
		1	2	19.34	19.58	19.08	19.80
		1	5	19.27	19.79	18.94	19.80
		3	0	19.17	19.80	19.02	19.80
		3	2	19.19	19.79	19.03	19.80
		3	3	19.27	19.79	18.95	19.80
		6	0	19.20	19.49	19.00	19.80
	256QAM	1	0	18.80	18.53	18.61	18.80
		1	2	18.62	18.73	18.54	18.80
		1	5	18.58	18.70	18.42	18.80
		3	0	18.63	18.71	18.46	18.80
		3	2	18.72	18.77	18.44	18.80
		3	3	18.72	18.76	18.43	18.80
		6	0	18.43	18.65	18.36	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	19.26	19.29	19.55	19.80
		1	7	19.19	19.73	19.41	19.80
		1	14	19.63	19.58	19.23	19.80
		8	0	18.91	19.12	19.17	19.80
		8	4	18.80	19.26	19.06	19.80

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		8	7	19.11	19.29	19.08	19.80
		15	0	18.90	19.13	19.01	19.80
	16QAM	1	0	18.85	19.00	19.33	19.80
		1	7	18.55	19.41	19.23	19.80
		1	14	19.29	19.15	18.72	19.80
		8	0	18.73	19.17	19.00	19.80
		8	4	18.88	19.21	18.88	19.80
		8	7	19.01	19.11	18.82	19.80
		15	0	18.98	19.16	18.84	19.80
	64QAM	1	0	18.86	19.02	19.20	19.80
		1	7	18.80	19.41	18.99	19.80
		1	14	18.89	19.04	18.64	19.80
		8	0	18.73	19.18	19.04	19.80
		8	4	18.90	19.19	18.98	19.80
		8	7	19.02	19.19	18.92	19.80
		15	0	18.99	19.23	18.97	19.80
	256QAM	1	0	18.29	18.14	18.45	18.80
		1	7	18.03	18.53	18.59	18.80
		1	14	18.67	18.44	18.15	18.80
		8	0	18.17	18.45	18.41	18.80
		8	4	18.12	18.70	18.33	18.80
		8	7	18.48	18.52	18.35	18.80
		15	0	18.33	18.62	18.44	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	19.40	19.20	19.50	19.80
		1	13	19.17	19.70	19.60	19.80
		1	24	19.47	19.54	19.22	19.80
		12	0	18.92	19.25	19.05	19.80
		12	6	18.81	19.37	18.99	19.80
		12	13	19.10	19.18	18.90	19.80
		25	0	19.01	19.13	18.99	19.80
	16QAM	1	0	18.82	19.10	19.24	19.80
		1	13	18.45	19.45	19.20	19.80
		1	24	19.25	19.18	18.72	19.80
		12	0	18.88	19.12	19.03	19.80
		12	6	18.86	19.18	18.88	19.80
		12	13	19.02	19.06	18.84	19.80
		25	0	18.99	19.09	18.86	19.80

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	64QAM	1	0	18.70	18.91	19.29	19.80
		1	13	18.66	19.30	19.16	19.80
		1	24	18.81	19.12	18.71	19.80
		12	0	18.79	19.04	18.92	19.80
		12	6	18.76	19.27	18.90	19.80
		12	13	19.12	19.28	18.74	19.80
		25	0	18.99	19.09	18.96	19.80
	256QAM	1	0	18.33	18.26	18.48	18.80
		1	13	18.22	18.57	18.56	18.80
		1	24	18.62	18.37	18.07	18.80
		12	0	18.05	18.41	18.46	18.80
		12	6	18.10	18.67	18.40	18.80
		12	13	18.36	18.57	18.27	18.80
		25	0	18.28	18.61	18.45	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.43	19.10	19.52	19.80
		1	25	19.18	19.57	19.42	19.80
		1	49	19.48	19.53	19.23	19.80
		25	0	18.80	19.26	19.19	19.80
		25	13	18.83	19.36	19.00	19.80
		25	25	18.98	19.23	18.95	19.80
		50	0	18.83	19.11	19.10	19.80
	16QAM	1	0	18.71	19.04	19.40	19.80
		1	25	18.52	19.39	19.10	19.80
		1	49	19.31	19.32	18.82	19.80
		25	0	18.77	19.08	19.04	19.80
		25	13	18.75	19.12	18.97	19.80
		25	25	18.98	19.11	18.87	19.80
		50	0	18.86	19.04	19.00	19.80
	64QAM	1	0	18.76	19.02	19.31	19.80
		1	25	18.82	19.29	19.08	19.80
		1	49	18.85	19.03	18.77	19.80
		25	0	18.83	19.09	19.06	19.80
		25	13	18.86	19.16	18.94	19.80
		25	25	19.02	19.29	18.74	19.80
		50	0	19.00	19.14	18.87	19.80
	256QAM	1	0	18.43	18.19	18.51	18.80
		1	25	18.16	18.63	18.64	18.80

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		1	49	18.68	18.36	18.04	18.80
		25	0	18.14	18.36	18.35	18.80
		25	13	18.05	18.55	18.33	18.80
		25	25	18.46	18.66	18.34	18.80
		50	0	18.20	18.44	18.47	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.42	19.27	19.51	19.80
		1	38	19.24	19.58	19.41	19.80
		1	74	19.66	19.58	19.12	19.80
		36	0	18.85	19.13	19.02	19.80
		36	18	18.71	19.23	19.05	19.80
		36	39	19.10	19.21	18.89	19.80
		75	0	18.97	19.23	18.93	19.80
	16QAM	1	0	18.85	19.08	19.39	19.80
		1	38	18.54	19.47	19.23	19.80
		1	74	19.35	19.24	18.68	19.80
		36	0	18.79	19.21	19.04	19.80
		36	18	18.77	19.27	18.91	19.80
		36	39	18.94	19.16	18.81	19.80
		75	0	18.98	19.17	19.03	19.80
	64QAM	1	0	18.73	18.88	19.30	19.80
		1	38	18.72	19.30	18.99	19.80
		1	74	18.93	19.03	18.75	19.80
		36	0	18.72	19.11	18.92	19.80
		36	18	18.89	19.28	18.85	19.80
		36	39	19.10	19.26	18.79	19.80
		75	0	18.99	19.21	18.98	19.80
	256QAM	1	0	18.29	18.31	18.39	18.80
		1	38	18.05	18.69	18.60	18.80
		1	74	18.79	18.54	18.18	18.80
		36	0	18.05	18.48	18.36	18.80
		36	18	18.23	18.66	18.31	18.80
		36	39	18.34	18.70	18.35	18.80
		75	0	18.27	18.55	18.36	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.34	19.20	19.55	19.80
		1	50	19.14	19.64	19.51	19.80

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		1	99	19.56	19.53	19.16	19.80
		50	0	18.83	19.16	19.11	19.80
		50	25	18.81	19.29	19.04	19.80
		50	50	19.02	19.19	18.98	19.80
		100	0	18.93	19.17	19.02	19.80
	16QAM	1	0	18.78	19.06	19.33	19.80
		1	50	18.55	19.43	19.19	19.80
		1	99	19.35	19.24	18.72	19.80
		50	0	18.80	19.11	19.05	19.80
		50	25	18.82	19.20	18.98	19.80
		50	50	19.02	19.15	18.89	19.80
		100	0	18.92	19.12	18.94	19.80
	64QAM	1	0	18.79	18.95	19.26	19.80
		1	50	18.72	19.36	19.08	19.80
		1	99	18.91	19.08	18.71	19.80
		50	0	18.81	19.10	19.00	19.80
		50	25	18.82	19.26	18.95	19.80
		50	50	19.02	19.21	18.84	19.80
		100	0	18.94	19.14	18.95	19.80
	256QAM	1	0	18.38	18.21	18.49	18.80
		1	50	18.12	18.59	18.55	18.80
		1	99	18.69	18.45	18.14	18.80
		50	0	18.15	18.44	18.43	18.80
		50	25	18.14	18.65	18.41	18.80
		50	50	18.38	18.61	18.34	18.80
		100	0	18.27	18.54	18.40	18.80

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LTE Band 4 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.20	23.44	23.26	23.80
		1	2	23.11	23.37	23.09	23.80
		1	5	23.03	23.34	22.96	23.80
		3	0	23.21	23.31	23.00	23.80
		3	2	23.16	23.26	22.96	23.80
		3	3	23.16	23.26	22.92	23.80
		6	0	22.18	22.37	22.01	22.80
	16QAM	1	0	22.43	22.62	22.27	22.80
		1	2	22.42	22.54	22.05	22.80
		1	5	22.36	22.56	22.25	22.80
		3	0	22.29	22.53	22.00	22.80
		3	2	22.30	22.50	22.00	22.80
		3	3	22.24	22.49	21.97	22.80
		6	0	21.27	21.49	21.11	21.80
	64QAM	1	0	21.38	21.64	21.15	21.80
		1	2	21.34	21.39	21.17	21.80
		1	5	21.35	21.58	21.16	21.80
		3	0	21.24	21.57	21.12	21.80
		3	2	21.23	21.61	21.03	21.80
		3	3	21.19	21.51	20.98	21.80
		6	0	20.34	20.59	20.08	20.80
	256QAM	1	0	18.51	18.73	18.44	18.80
		1	2	18.44	18.75	18.42	18.80
		1	5	18.54	18.67	18.34	18.80
		3	0	18.58	18.68	18.39	18.80
		3	2	18.56	18.73	18.38	18.80
		3	3	18.51	18.68	18.35	18.80
		6	0	18.45	18.62	18.29	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.14	22.99	23.37	23.80
		1	7	22.73	23.22	23.17	23.80
		1	14	23.05	23.00	22.74	23.80
		8	0	21.88	22.21	22.04	22.80
		8	4	21.79	22.47	22.00	22.80

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		8	7	22.05	22.35	22.01	22.80
		15	0	21.93	22.32	22.02	22.80
	16QAM	1	0	22.16	22.25	22.39	22.80
		1	7	21.82	22.36	22.01	22.80
		1	14	22.11	22.18	21.79	22.80
		8	0	20.87	21.13	21.07	21.80
		8	4	20.83	21.54	21.09	21.80
		8	7	21.11	21.43	21.15	21.80
		15	0	20.94	21.35	21.10	21.80
	64QAM	1	0	20.83	21.25	21.32	21.80
		1	7	20.94	21.40	21.17	21.80
		1	14	21.42	21.02	20.87	21.80
		8	0	20.00	20.20	20.29	20.80
		8	4	20.00	20.41	20.27	20.80
		8	7	20.15	20.36	20.09	20.80
		15	0	20.08	20.41	20.24	20.80
	256QAM	1	0	18.31	18.40	18.71	18.80
		1	7	18.12	18.78	18.59	18.80
		1	14	18.66	18.55	18.26	18.80
		8	0	18.14	18.54	18.48	18.80
		8	4	18.07	18.57	18.33	18.80
		8	7	18.42	18.72	18.34	18.80
		15	0	18.37	18.56	18.36	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.04	22.97	23.20	23.80
		1	13	22.63	23.20	23.09	23.80
		1	24	23.08	23.17	22.70	23.80
		12	0	21.91	22.15	22.01	22.80
		12	6	21.78	22.43	21.98	22.80
		12	13	22.04	22.36	21.98	22.80
		25	0	22.08	22.30	22.16	22.80
	16QAM	1	0	22.24	22.07	22.24	22.80
		1	13	21.81	22.43	22.06	22.80
		1	24	22.13	22.30	21.71	22.80
		12	0	20.94	20.96	21.10	21.80
		12	6	20.90	21.46	21.14	21.80
		12	13	21.08	21.33	21.06	21.80
		25	0	20.99	21.22	21.15	21.80

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		1	0	21.00	21.19	21.27	21.80
		1	13	20.94	21.46	21.17	21.80
		1	24	21.46	21.02	20.85	21.80
	64QAM	12	0	20.01	20.32	20.19	20.80
		12	6	19.96	20.52	20.17	20.80
		12	13	20.12	20.31	20.24	20.80
		25	0	20.15	20.40	20.27	20.80
		1	0	18.48	18.42	18.73	18.80
		1	13	18.18	18.80	18.48	18.80
		1	24	18.50	18.63	18.29	18.80
	256QAM	12	0	18.18	18.62	18.50	18.80
		12	6	18.15	18.67	18.51	18.80
		12	13	18.48	18.70	18.37	18.80
		25	0	18.31	18.52	18.42	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
		1	0	23.23	22.95	23.19	23.80
		1	25	22.62	23.34	23.14	23.80
		1	49	23.02	23.08	22.75	23.80
	QPSK	25	0	21.79	22.17	22.16	22.80
		25	13	21.94	22.35	22.03	22.80
		25	25	22.03	22.23	22.02	22.80
		50	0	21.99	22.27	22.09	22.80
		1	0	22.23	22.19	22.32	22.80
		1	25	21.79	22.47	22.04	22.80
		1	49	22.21	22.18	21.78	22.80
	16QAM	25	0	20.80	20.99	21.20	21.80
10MHz		25	13	20.87	21.54	21.05	21.80
		25	25	20.93	21.24	21.07	21.80
		50	0	20.91	21.32	21.23	21.80
		1	0	20.95	21.24	21.23	21.80
		1	25	20.85	21.41	21.17	21.80
		1	49	21.31	21.09	20.76	21.80
	64QAM	25	0	20.06	20.32	20.13	20.80
		25	13	19.91	20.50	20.20	20.80
		25	25	20.23	20.26	20.25	20.80
		50	0	20.06	20.36	20.30	20.80
	256QAM	1	0	18.36	18.50	18.78	18.80
		1	25	18.09	18.70	18.56	18.80

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		1	49	18.65	18.58	18.27	18.80
		25	0	18.28	18.44	18.44	18.80
		25	13	18.16	18.76	18.39	18.80
		25	25	18.47	18.54	18.31	18.80
		50	0	18.21	18.64	18.34	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.10	23.04	23.28	23.80
		1	38	22.72	23.37	23.15	23.80
		1	74	23.05	23.00	22.64	23.80
		36	0	21.83	22.23	22.08	22.80
		36	18	21.79	22.30	22.11	22.80
		36	39	22.10	22.27	22.03	22.80
		75	0	21.97	22.36	22.04	22.80
	16QAM	1	0	22.30	22.07	22.28	22.80
		1	38	21.88	22.52	21.94	22.80
		1	74	22.17	22.27	21.70	22.80
		36	0	20.94	21.15	21.24	21.80
		36	18	20.92	21.46	21.11	21.80
		36	39	21.09	21.41	21.07	21.80
		75	0	21.04	21.26	21.07	21.80
	64QAM	1	0	20.82	21.19	21.25	21.80
		1	38	21.02	21.55	21.15	21.80
		1	74	21.40	21.05	20.91	21.80
		36	0	20.00	20.21	20.28	20.80
		36	18	19.91	20.47	20.29	20.80
		36	39	20.15	20.43	20.19	20.80
		75	0	20.11	20.42	20.26	20.80
	256QAM	1	0	18.48	18.35	18.74	18.80
		1	38	18.27	18.76	18.48	18.80
		1	74	18.63	18.65	18.09	18.80
		36	0	18.21	18.47	18.44	18.80
		36	18	18.07	18.63	18.47	18.80
		36	39	18.35	18.59	18.28	18.80
		75	0	18.22	18.50	18.35	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.13	22.95	23.28	23.80
		1	50	22.71	23.28	23.12	23.80

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		1	99	23.12	23.08	22.68	23.80
		50	0	21.88	22.23	22.11	22.80
		50	25	21.88	22.37	22.06	22.80
		50	50	22.05	22.32	22.03	22.80
		100	0	22.02	22.27	22.08	22.80
	16QAM	1	0	22.23	22.15	22.33	22.80
		1	50	21.88	22.46	22.01	22.80
		1	99	22.19	22.22	21.70	22.80
		50	0	20.88	21.06	21.17	21.80
		50	25	20.83	21.48	21.12	21.80
		50	50	21.01	21.34	21.12	21.80
		100	0	20.97	21.27	21.16	21.80
	64QAM	1	0	20.92	21.23	21.24	21.80
		1	50	20.94	21.48	21.20	21.80
		1	99	21.37	21.10	20.82	21.80
		50	0	20.00	20.30	20.21	20.80
		50	25	19.96	20.47	20.19	20.80
		50	50	20.14	20.36	20.19	20.80
		100	0	20.13	20.32	20.24	20.80
	256QAM	1	0	18.38	18.43	18.69	18.80
		1	50	18.18	18.71	18.49	18.80
		1	99	18.59	18.59	18.19	18.80
		50	0	18.18	18.53	18.46	18.80
		50	25	18.16	18.67	18.42	18.80
		50	50	18.38	18.64	18.37	18.80
		100	0	18.30	18.59	18.42	18.80

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.45	17.41	17.05	17.80
		1	2	17.41	17.44	16.95	17.80
		1	5	17.41	17.47	16.91	17.80
		3	0	17.41	17.39	17.00	17.80
		3	2	17.34	17.49	16.96	17.80
		3	3	17.34	17.39	16.93	17.80
		6	0	17.40	17.43	17.01	17.80
	16QAM	1	0	17.66	17.48	17.32	17.80
		1	2	17.57	17.58	17.03	17.80
		1	5	17.79	17.34	17.18	17.80
		3	0	17.45	17.38	16.87	17.80
		3	2	17.43	17.40	16.97	17.80
		3	3	17.38	17.47	16.94	17.80
		6	0	17.46	17.38	17.10	17.80
	64QAM	1	0	17.61	17.47	17.31	17.80
		1	2	17.58	17.27	17.19	17.80
		1	5	17.43	17.51	17.10	17.80
		3	0	17.54	17.39	17.13	17.80
		3	2	17.56	17.41	17.11	17.80
		3	3	17.43	17.47	16.96	17.80
		6	0	17.26	17.32	17.01	17.80
	256QAM	1	0	17.32	17.28	17.12	17.80
		1	2	17.40	17.53	16.99	17.80
		1	5	17.33	17.53	16.95	17.80
		3	0	17.34	17.47	17.08	17.80
		3	2	17.33	17.50	17.04	17.80
		3	3	17.25	17.61	17.01	17.80
		6	0	17.23	17.39	16.97	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.41	17.04	17.55	17.80
		1	7	16.94	17.38	17.39	17.80
		1	14	17.24	17.53	17.08	17.80
		8	0	17.24	17.32	17.54	17.80
		8	4	17.03	17.31	17.42	17.80

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		8	7	17.09	17.49	17.53	17.80
		15	0	16.99	17.40	17.32	17.80
	16QAM	1	0	17.32	17.11	17.51	17.80
		1	7	16.90	17.49	17.66	17.80
		1	14	17.51	17.66	17.19	17.80
		8	0	17.28	17.16	17.33	17.80
		8	4	17.02	17.42	17.34	17.80
		8	7	17.08	17.58	17.31	17.80
		15	0	17.12	17.44	17.37	17.80
	64QAM	1	0	17.22	17.04	17.47	17.80
		1	7	17.21	17.41	17.47	17.80
		1	14	17.42	17.56	17.15	17.80
		8	0	16.80	17.14	17.12	17.80
		8	4	16.71	17.40	16.99	17.80
		8	7	17.08	17.29	16.89	17.80
		15	0	16.96	17.13	16.94	17.80
	256QAM	1	0	16.93	16.99	17.32	17.80
		1	7	17.10	17.37	17.04	17.80
		1	14	17.02	17.25	16.93	17.80
		8	0	17.02	17.15	17.00	17.80
		8	4	17.09	17.35	17.08	17.80
		8	7	16.93	17.15	17.01	17.80
		15	0	16.96	17.21	16.91	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.36	16.98	17.44	17.80
		1	13	16.84	17.50	17.53	17.80
		1	24	17.34	17.44	17.17	17.80
		12	0	17.26	17.31	17.43	17.80
		12	6	16.92	17.33	17.51	17.80
		12	13	16.91	17.53	17.51	17.80
		25	0	17.07	17.39	17.37	17.80
	16QAM	1	0	17.27	17.26	17.65	17.80
		1	13	16.93	17.53	17.63	17.80
		1	24	17.44	17.61	17.30	17.80
		12	0	17.12	17.12	17.32	17.80
		12	6	17.12	17.40	17.31	17.80
		12	13	17.09	17.38	17.50	17.80
		25	0	17.25	17.42	17.40	17.80

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	64QAM	1	0	17.33	17.05	17.57	17.80
		1	13	17.19	17.43	17.56	17.80
		1	24	17.38	17.49	17.23	17.80
		12	0	16.80	17.25	17.05	17.80
		12	6	16.72	17.32	16.99	17.80
		12	13	16.92	17.28	16.99	17.80
		25	0	16.97	17.21	16.99	17.80
	256QAM	1	0	16.93	17.11	17.35	17.80
		1	13	17.04	17.51	17.24	17.80
		1	24	17.14	17.10	17.04	17.80
		12	0	17.15	17.13	17.11	17.80
		12	6	17.02	17.24	17.00	17.80
		12	13	16.97	17.29	16.94	17.80
		25	0	16.98	17.07	17.02	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.53	17.08	17.38	17.80
		1	25	17.00	17.46	17.56	17.80
		1	49	17.37	17.53	17.19	17.80
		25	0	17.22	17.25	17.35	17.80
		25	13	17.11	17.39	17.51	17.80
		25	25	16.94	17.54	17.43	17.80
		50	0	17.18	17.35	17.33	17.80
	16QAM	1	0	17.31	17.16	17.49	17.80
		1	25	17.09	17.64	17.63	17.80
		1	49	17.40	17.61	17.23	17.80
		25	0	17.10	17.12	17.32	17.80
		25	13	16.99	17.32	17.32	17.80
		25	25	17.25	17.49	17.35	17.80
		50	0	17.25	17.43	17.45	17.80
	64QAM	1	0	17.20	17.04	17.57	17.80
		1	25	17.04	17.56	17.52	17.80
		1	49	17.38	17.47	17.26	17.80
		25	0	16.73	17.13	17.04	17.80
		25	13	16.73	17.39	17.02	17.80
		25	25	17.08	17.29	17.00	17.80
		50	0	16.89	17.24	16.94	17.80
	256QAM	1	0	16.90	17.10	17.41	17.80
		1	25	17.04	17.45	17.21	17.80

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		1	49	17.05	17.27	17.00	17.80
		25	0	17.08	17.11	17.13	17.80
		25	13	17.10	17.33	16.97	17.80
		25	25	17.10	17.29	17.06	17.80
		50	0	16.84	17.07	17.01	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.39	16.92	17.40	17.80
		1	38	16.98	17.51	17.39	17.80
		1	74	17.24	17.50	17.27	17.80
		36	0	17.08	17.23	17.43	17.80
		36	18	16.95	17.38	17.51	17.80
		36	39	17.00	17.59	17.42	17.80
		75	0	17.09	17.25	17.42	17.80
	16QAM	1	0	17.42	17.15	17.54	17.80
		1	38	16.97	17.52	17.62	17.80
		1	74	17.38	17.63	17.29	17.80
		36	0	17.10	17.25	17.33	17.80
		36	18	17.08	17.38	17.33	17.80
		36	39	17.08	17.52	17.42	17.80
		75	0	17.12	17.33	17.36	17.80
	64QAM	1	0	17.21	17.03	17.59	17.80
		1	38	17.13	17.45	17.42	17.80
		1	74	17.42	17.48	17.15	17.80
		36	0	16.83	17.21	17.09	17.80
		36	18	16.71	17.40	16.96	17.80
		36	39	17.00	17.17	17.02	17.80
		75	0	16.91	17.17	16.95	17.80
	256QAM	1	0	17.05	17.14	17.29	17.80
		1	38	17.20	17.42	17.06	17.80
		1	74	17.13	17.23	17.03	17.80
		36	0	16.95	17.16	16.97	17.80
		36	18	17.06	17.38	17.10	17.80
		36	39	17.05	17.19	17.04	17.80
		75	0	16.88	17.26	16.88	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.45	17.02	17.46	17.80
		1	50	16.94	17.43	17.46	17.80

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		1	99	17.34	17.49	17.18	17.80
		50	0	17.16	17.25	17.44	17.80
		50	25	17.01	17.39	17.44	17.80
		50	50	17.00	17.51	17.44	17.80
		100	0	17.09	17.35	17.33	17.80
	16QAM	1	0	17.37	17.18	17.55	17.80
		1	50	16.99	17.59	17.56	17.80
		1	99	17.41	17.60	17.29	17.80
		50	0	17.20	17.21	17.38	17.80
		50	25	17.07	17.38	17.41	17.80
		50	50	17.18	17.48	17.40	17.80
		100	0	17.20	17.34	17.37	17.80
	64QAM	1	0	17.29	17.09	17.51	17.80
		1	50	17.11	17.51	17.50	17.80
		1	99	17.39	17.53	17.17	17.80
		50	0	16.80	17.18	17.09	17.80
		50	25	16.81	17.30	17.01	17.80
		50	50	17.02	17.24	16.96	17.80
		100	0	16.92	17.17	17.00	17.80
	256QAM	1	0	17.00	17.08	17.31	17.80
		1	50	17.10	17.44	17.14	17.80
		1	99	17.10	17.18	17.02	17.80
		50	0	17.05	17.13	17.05	17.80
		50	25	17.12	17.28	17.01	17.80
		50	50	17.01	17.23	16.96	17.80
		100	0	16.92	17.16	16.98	17.80

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LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	20.76	21.07	21.09	21.80
		1	13	20.94	21.32	20.97	21.80
		1	24	21.06	21.14	21.07	21.80
		12	0	20.98	21.26	21.07	21.80
		12	6	21.11	21.18	21.14	21.80
		12	13	20.97	21.20	20.99	21.80
		25	0	21.06	21.28	21.00	21.80
	16QAM	1	0	20.77	20.99	21.30	21.80
		1	13	20.95	21.29	21.17	21.80
		1	24	21.11	21.02	20.45	21.80
		12	0	20.88	21.37	20.95	21.80
		12	6	20.92	21.33	21.05	21.80
		12	13	21.11	21.35	21.12	21.80
		25	0	20.94	21.31	21.02	21.80
	64QAM	1	0	20.86	20.98	21.20	21.80
		1	13	20.97	21.23	21.06	21.80
		1	24	21.06	20.97	20.84	21.80
		12	0	20.90	21.18	21.13	21.80
		12	6	20.96	21.29	21.05	21.80
		12	13	20.93	21.15	21.09	21.80
		25	0	20.93	21.13	21.05	21.80
	256QAM	1	0	19.10	19.41	19.29	20.00
		1	13	19.18	19.45	19.39	20.00
		1	24	19.30	18.99	19.26	20.00
		12	0	19.18	19.49	19.42	20.00
		12	6	19.20	19.42	19.24	20.00
		12	13	19.39	19.56	19.34	20.00
		25	0	19.16	19.52	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	20.68	21.09	21.12	21.80
		1	25	20.84	21.25	21.06	21.80
		1	49	20.99	21.06	20.96	21.80
		25	0	20.90	21.23	21.08	21.80
		25	13	21.07	21.25	21.08	21.80

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		25	25	21.06	21.27	20.96	21.80
		50	0	20.97	21.22	20.99	21.80
	16QAM	1	0	20.88	21.00	21.31	21.80
		1	25	20.99	21.16	21.19	21.80
		1	49	21.12	21.08	20.54	21.80
		25	0	21.02	21.32	20.92	21.80
		25	13	20.92	21.20	20.97	21.80
		25	25	21.09	21.20	21.02	21.80
		50	0	20.99	21.32	20.95	21.80
	64QAM	1	0	21.00	20.99	21.24	21.80
		1	25	20.96	21.12	21.16	21.80
		1	49	21.14	20.98	20.88	21.80
		25	0	20.87	21.24	21.15	21.80
		25	13	20.99	21.29	21.09	21.80
		25	25	21.10	21.28	20.92	21.80
		50	0	20.90	21.16	20.96	21.80
	256QAM	1	0	19.07	19.46	19.35	20.00
		1	25	19.28	19.48	19.53	20.00
		1	49	19.31	19.08	19.24	20.00
		25	0	19.16	19.54	19.30	20.00
		25	13	19.28	19.57	19.41	20.00
		25	25	19.35	19.48	19.30	20.00
		50	0	19.36	19.54	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.84	21.12	21.21	21.80
		1	38	20.87	21.35	21.12	21.80
		1	74	21.00	21.20	21.08	21.80
		36	0	20.92	21.22	21.16	21.80
		36	18	21.06	21.36	21.09	21.80
		36	39	20.99	21.33	20.93	21.80
		75	0	20.92	21.25	21.03	21.80
	16QAM	1	0	20.70	21.01	21.25	21.80
		1	38	20.90	21.26	21.31	21.80
		1	74	21.23	21.22	20.58	21.80
		36	0	20.99	21.30	20.99	21.80
		36	18	20.97	21.32	20.86	21.80
		36	39	20.97	21.23	21.08	21.80
		75	0	21.02	21.18	21.04	21.80

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		1	0	20.96	21.06	21.29	21.80
		1	38	21.06	21.29	20.99	21.80
		1	74	21.09	21.02	20.78	21.80
	64QAM	36	0	20.93	21.18	21.11	21.80
		36	18	20.89	21.31	21.20	21.80
		36	39	21.04	21.17	20.95	21.80
		75	0	20.97	21.21	21.01	21.80
		1	0	19.21	19.26	19.26	20.00
		1	38	19.16	19.56	19.39	20.00
		1	74	19.28	18.95	19.14	20.00
	256QAM	36	0	19.23	19.59	19.44	20.00
		36	18	19.33	19.47	19.27	20.00
		36	39	19.28	19.50	19.26	20.00
		75	0	19.36	19.56	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
		1	0	20.77	21.17	21.11	21.80
		1	50	20.91	21.27	21.07	21.80
		1	99	21.02	21.15	21.00	21.80
	QPSK	50	0	20.97	21.28	21.11	21.80
		50	25	21.02	21.26	21.06	21.80
		50	50	21.04	21.25	21.01	21.80
		100	0	20.99	21.27	21.08	21.80
		1	0	20.78	20.93	21.21	21.80
		1	50	21.00	21.25	21.21	21.80
		1	99	21.14	21.12	20.51	21.80
	16QAM	50	0	20.97	21.28	21.01	21.80
20MHz		50	25	21.02	21.27	20.95	21.80
		50	50	21.03	21.25	21.03	21.80
		100	0	21.00	21.25	21.04	21.80
		1	0	20.96	21.07	21.29	21.80
		1	50	21.06	21.21	21.07	21.80
		1	99	21.16	21.01	20.86	21.80
	64QAM	50	0	20.94	21.23	21.12	21.80
		50	25	20.99	21.25	21.10	21.80
		50	50	21.00	21.24	21.01	21.80
		100	0	20.96	21.22	21.06	21.80
	256QAM	1	0	19.17	19.36	19.36	20.00
		1	50	19.21	19.55	19.45	20.00

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		1	99	19.21	19.00	19.21	20.00
		50	0	19.25	19.51	19.35	20.00
		50	25	19.27	19.52	19.32	20.00
		50	50	19.31	19.51	19.26	20.00
		100	0	19.26	19.50	19.30	20.00

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LTE Band 7 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	23.75	23.51	23.54	25.00
		1	13	23.90	23.49	23.53	25.00
		1	24	23.68	23.49	23.43	25.00
		12	0	23.21	23.10	23.23	24.00
		12	6	23.41	23.10	23.15	24.00
		12	13	23.30	22.96	22.83	24.00
		25	0	23.26	23.09	22.97	24.00
	16QAM	1	0	22.43	22.76	22.83	24.00
		1	13	23.29	22.87	23.10	24.00
		1	24	23.36	22.61	22.46	24.00
		12	0	22.16	22.19	22.25	23.00
		12	6	22.09	22.31	22.09	23.00
		12	13	22.09	22.14	22.11	23.00
		25	0	22.18	22.28	22.21	23.00
	64QAM	1	0	22.34	22.08	22.22	23.00
		1	13	22.34	22.09	22.27	23.00
		1	24	22.37	22.10	21.56	23.00
		12	0	21.22	21.28	21.28	22.00
		12	6	21.35	21.24	21.37	22.00
		12	13	21.43	21.33	21.13	22.00
		25	0	21.17	21.38	21.36	22.00
	256QAM	1	0	19.20	19.32	19.46	20.00
		1	13	19.25	19.41	19.33	20.00
		1	24	19.36	19.51	19.27	20.00
		12	0	19.31	19.44	19.41	20.00
		12	6	19.32	19.55	19.12	20.00
		12	13	19.37	19.44	19.20	20.00
		25	0	19.24	19.52	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.70	23.55	23.53	25.00
		1	25	24.03	23.62	23.55	25.00
		1	49	23.80	23.55	23.43	25.00
		25	0	23.30	23.08	23.19	24.00
		25	13	23.41	22.99	23.15	24.00

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		25	25	23.24	23.05	22.72	24.00
		50	0	23.23	22.99	22.85	24.00
	16QAM	1	0	22.42	22.65	22.73	24.00
		1	25	23.20	22.83	23.16	24.00
		1	49	23.33	22.74	22.49	24.00
		25	0	22.28	22.22	22.38	23.00
		25	13	22.26	22.26	22.18	23.00
		25	25	22.07	22.23	22.07	23.00
		50	0	22.15	22.10	22.09	23.00
	64QAM	1	0	22.33	22.00	22.11	23.00
		1	25	22.25	22.07	22.21	23.00
		1	49	22.33	22.13	21.70	23.00
		25	0	21.24	21.19	21.39	22.00
		25	13	21.25	21.33	21.34	22.00
		25	25	21.30	21.20	21.25	22.00
		50	0	21.22	21.21	21.37	22.00
	256QAM	1	0	19.16	19.29	19.47	20.00
		1	25	19.40	19.34	19.37	20.00
		1	49	19.48	19.52	19.24	20.00
		25	0	19.34	19.39	19.33	20.00
		25	13	19.34	19.43	19.26	20.00
		25	25	19.20	19.47	19.28	20.00
		50	0	19.23	19.54	19.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.78	23.51	23.56	25.00
		1	38	23.89	23.45	23.44	25.00
		1	74	23.70	23.63	23.43	25.00
		36	0	23.28	23.22	23.06	24.00
		36	18	23.37	23.17	23.17	24.00
		36	39	23.40	22.91	22.76	24.00
		75	0	23.36	22.93	22.90	24.00
	16QAM	1	0	22.44	22.72	22.71	24.00
		1	38	23.39	22.88	23.09	24.00
		1	74	23.29	22.69	22.42	24.00
		36	0	22.31	22.21	22.24	23.00
		36	18	22.24	22.25	22.13	23.00
		36	39	22.17	22.28	21.96	23.00
		75	0	22.05	22.15	22.13	23.00

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		1	0	22.32	22.13	22.10	23.00
		1	38	22.37	22.13	22.27	23.00
		1	74	22.36	22.17	21.65	23.00
	64QAM	36	0	21.16	21.34	21.45	22.00
		36	18	21.27	21.29	21.36	22.00
		36	39	21.44	21.21	21.15	22.00
		75	0	21.29	21.35	21.43	22.00
		1	0	19.32	19.28	19.60	20.00
		1	38	19.39	19.42	19.34	20.00
		1	74	19.54	19.47	19.24	20.00
	256QAM	36	0	19.28	19.52	19.38	20.00
		36	18	19.31	19.51	19.19	20.00
		36	39	19.19	19.54	19.29	20.00
		75	0	19.17	19.55	19.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
		1	0	23.78	23.54	23.46	25.00
		1	50	23.97	23.52	23.53	25.00
		1	99	23.76	23.58	23.40	25.00
	QPSK	50	0	23.29	23.18	23.15	24.00
		50	25	23.32	23.08	23.07	24.00
		50	50	23.34	22.97	22.77	24.00
		100	0	23.32	23.02	22.91	24.00
		1	0	22.42	22.75	22.78	24.00
		1	50	23.30	22.93	23.11	24.00
		1	99	23.37	22.69	22.42	24.00
	16QAM	50	0	22.24	22.18	22.29	23.00
20MHz		50	25	22.16	22.25	22.10	23.00
		50	50	22.16	22.20	22.01	23.00
		100	0	22.13	22.20	22.18	23.00
		1	0	22.27	22.07	22.18	23.00
		1	50	22.29	22.14	22.23	23.00
		1	99	22.35	22.17	21.65	23.00
	64QAM	50	0	21.23	21.24	21.38	22.00
		50	25	21.34	21.32	21.32	22.00
		50	50	21.34	21.30	21.15	22.00
		100	0	21.25	21.30	21.33	22.00
	256QAM	1	0	19.22	19.26	19.50	20.00
		1	50	19.32	19.38	19.36	20.00

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		1	99	19.46	19.54	19.27	20.00
		50	0	19.26	19.45	19.40	20.00
		50	25	19.28	19.49	19.18	20.00
		50	50	19.27	19.47	19.28	20.00
		100	0	19.27	19.50	19.35	20.00

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.80	18.91	18.76	19.60
		1	13	18.61	19.05	18.94	19.60
		1	24	18.77	19.02	18.86	19.60
		12	0	18.78	18.99	18.90	19.60
		12	6	18.84	19.07	18.92	19.60
		12	13	18.80	19.03	18.74	19.60
		25	0	18.71	18.99	18.90	19.60
	16QAM	1	0	18.77	19.02	19.10	19.60
		1	13	18.91	19.15	19.02	19.60
		1	24	19.10	19.07	18.75	19.60
		12	0	18.87	19.01	18.84	19.60
		12	6	18.75	19.01	18.99	19.60
		12	13	18.86	19.11	18.86	19.60
		25	0	18.84	19.08	18.76	19.60
	64QAM	1	0	18.81	18.81	19.02	19.60
		1	13	18.84	18.95	18.78	19.60
		1	24	18.84	19.05	18.88	19.60
		12	0	18.71	19.11	18.99	19.60
		12	6	18.84	19.17	18.84	19.60
		12	13	18.72	19.03	18.85	19.60
		25	0	18.74	19.10	18.92	19.60
	256QAM	1	0	18.87	18.97	19.09	19.60
		1	13	18.75	19.04	18.93	19.60
		1	24	18.84	18.96	18.73	19.60
		12	0	18.77	19.17	18.87	19.60
		12	6	18.85	19.13	18.86	19.60
		12	13	18.80	19.07	18.75	19.60
		25	0	18.87	18.93	18.78	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.69	19.07	18.85	19.60
		1	25	18.61	19.14	18.93	19.60
		1	49	18.70	18.92	18.74	19.60
		25	0	18.77	19.06	18.86	19.60
		25	13	18.71	19.16	18.89	19.60

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		25	25	18.81	18.99	18.86	19.60
		50	0	18.68	18.96	18.82	19.60
	16QAM	1	0	18.85	18.98	19.17	19.60
		1	25	18.84	19.19	18.92	19.60
		1	49	19.03	19.19	18.89	19.60
		25	0	18.82	19.06	18.82	19.60
		25	13	18.77	19.15	18.86	19.60
		25	25	18.75	19.04	18.70	19.60
		50	0	18.89	19.14	18.86	19.60
	64QAM	1	0	18.66	18.69	19.11	19.60
		1	25	18.78	19.00	18.78	19.60
		1	49	18.86	19.03	18.77	19.60
		25	0	18.90	19.03	18.79	19.60
		25	13	18.73	19.00	18.86	19.60
		25	25	18.71	19.03	18.78	19.60
		50	0	18.79	18.97	18.94	19.60
	256QAM	1	0	18.74	18.94	19.23	19.60
		1	25	18.85	19.08	18.92	19.60
		1	49	18.85	18.86	18.88	19.60
		25	0	18.84	19.06	18.95	19.60
		25	13	18.86	19.08	18.96	19.60
		25	25	18.79	19.11	18.81	19.60
		50	0	18.81	19.03	18.91	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.71	18.88	18.73	19.60
		1	38	18.75	19.04	18.97	19.60
		1	74	18.86	18.95	18.86	19.60
		36	0	18.74	18.97	18.93	19.60
		36	18	18.73	19.06	18.93	19.60
		36	39	18.90	19.11	18.81	19.60
		75	0	18.81	19.08	18.85	19.60
	16QAM	1	0	18.74	18.93	19.10	19.60
		1	38	18.87	19.29	18.95	19.60
		1	74	19.05	19.18	18.79	19.60
		36	0	18.87	19.08	18.96	19.60
		36	18	18.92	19.17	18.89	19.60
		36	39	18.90	19.01	18.74	19.60
		75	0	18.77	19.04	18.83	19.60

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	64QAM	1	0	18.64	18.69	18.98	19.60
		1	38	18.79	19.12	18.75	19.60
		1	74	18.98	19.04	18.86	19.60
		36	0	18.85	19.05	18.81	19.60
		36	18	18.89	19.00	18.83	19.60
		36	39	18.89	19.08	18.74	19.60
		75	0	18.89	19.08	18.85	19.60
	256QAM	1	0	18.72	19.06	19.04	19.60
		1	38	18.78	19.06	18.89	19.60
		1	74	18.97	18.92	18.80	19.60
		36	0	18.81	19.00	18.87	19.60
		36	18	18.87	19.16	18.78	19.60
		36	39	18.87	19.00	18.74	19.60
		75	0	18.79	18.94	18.85	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.73	18.98	18.81	19.60
		1	50	18.69	19.04	18.87	19.60
		1	99	18.80	18.98	18.81	19.60
		50	0	18.75	19.06	18.91	19.60
		50	25	18.78	19.08	18.88	19.60
		50	50	18.81	19.03	18.83	19.60
		100	0	18.78	19.06	18.86	19.60
	16QAM	1	0	18.81	18.98	19.10	19.60
		1	50	18.88	19.22	18.99	19.60
		1	99	19.02	19.15	18.81	19.60
		50	0	18.78	19.08	18.90	19.60
		50	25	18.82	19.08	18.90	19.60
		50	50	18.84	19.04	18.80	19.60
		100	0	18.79	19.06	18.84	19.60
	64QAM	1	0	18.71	18.71	19.01	19.60
		1	50	18.85	19.02	18.80	19.60
		1	99	18.89	18.99	18.80	19.60
		50	0	18.80	19.05	18.89	19.60
		50	25	18.79	19.07	18.87	19.60
		50	50	18.81	19.05	18.82	19.60
		100	0	18.80	19.04	18.86	19.60
	256QAM	1	0	18.81	19.00	19.14	19.60
		1	50	18.84	19.05	18.89	19.60

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		1	99	18.91	18.95	18.80	19.60
		50	0	18.80	19.09	18.91	19.60
		50	25	18.83	19.06	18.88	19.60
		50	50	18.86	19.04	18.83	19.60
		100	0	18.83	19.03	18.84	19.60

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LTE Band 66 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.35	20.36	19.98	20.60
		1	2	20.58	20.29	19.91	20.60
		1	5	20.49	20.28	19.88	20.60
		3	0	20.53	20.31	19.87	20.60
		3	1	20.44	20.28	19.89	20.60
		3	3	20.42	20.25	19.85	20.60
		6	0	20.43	20.24	19.85	20.60
	16QAM	1	0	20.33	20.37	20.11	20.60
		1	2	20.60	20.47	20.05	20.60
		1	5	20.47	20.22	20.03	20.60
		3	0	20.47	20.33	19.83	20.60
		3	1	20.57	20.20	19.90	20.60
		3	3	20.47	20.31	19.67	20.60
		6	0	20.60	20.30	19.89	20.60
	64QAM	1	0	20.48	20.38	19.98	20.60
		1	2	20.43	20.40	19.95	20.60
		1	5	20.32	20.37	19.92	20.60
		3	0	20.55	20.30	19.92	20.60
		3	1	20.57	20.25	19.88	20.60
		3	3	20.51	20.23	19.84	20.60
		6	0	20.45	20.27	19.81	20.60
	256QAM	1	0	18.67	18.52	18.44	18.80
		1	2	18.54	18.77	18.38	18.80
		1	5	18.76	18.79	18.32	18.80
		3	0	18.57	18.80	18.35	18.80
		3	1	18.60	18.51	18.30	18.80
		3	3	18.54	18.77	18.28	18.80
		6	0	18.76	18.42	18.25	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.05	20.32	19.71	20.60
		1	7	19.75	20.13	19.78	20.60
		1	14	20.26	19.76	19.76	20.60
		8	0	19.82	20.04	19.75	20.60
		8	4	19.89	19.98	19.80	20.60

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		8	7	20.06	19.88	19.78	20.60
		15	0	19.91	19.96	19.73	20.60
	16QAM	1	0	20.17	20.22	19.52	20.60
		1	7	19.67	20.04	19.87	20.60
		1	14	20.28	19.89	19.62	20.60
		8	0	19.89	20.12	19.92	20.60
		8	4	19.90	20.12	19.97	20.60
		8	7	20.04	19.94	19.74	20.60
		15	0	19.94	20.09	19.84	20.60
	64QAM	1	0	20.03	20.30	19.71	20.60
		1	7	19.98	19.99	19.95	20.60
		1	14	20.39	19.73	19.74	20.60
		8	0	19.97	20.05	19.89	20.60
		8	4	19.98	20.11	19.81	20.60
		8	7	20.12	19.90	19.84	20.60
		15	0	20.11	20.10	19.76	20.60
	256QAM	1	0	18.49	18.66	18.25	18.80
		1	7	18.20	18.37	18.31	18.80
		1	14	18.54	18.16	18.15	18.80
		8	0	18.21	18.52	18.28	18.80
		8	4	18.32	18.28	18.21	18.80
		8	7	18.36	18.21	18.23	18.80
		15	0	18.34	18.39	18.22	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.07	20.21	19.80	20.60
		1	13	19.68	20.04	19.77	20.60
		1	24	20.28	19.77	19.79	20.60
		12	0	19.91	20.13	19.83	20.60
		12	6	19.82	20.18	19.81	20.60
		12	13	19.97	19.83	19.77	20.60
		25	0	19.99	19.99	19.86	20.60
	16QAM	1	0	20.28	20.37	19.62	20.60
		1	13	19.68	20.07	19.78	20.60
		1	24	20.32	19.95	19.76	20.60
		12	0	19.91	20.09	19.86	20.60
		12	6	20.00	19.99	19.81	20.60
		12	13	20.13	19.89	19.83	20.60
		25	0	19.91	19.91	19.86	20.60

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	64QAM	1	0	20.07	20.27	19.71	20.60
		1	13	19.97	20.02	19.83	20.60
		1	24	20.36	19.74	19.72	20.60
		12	0	19.94	20.09	19.79	20.60
		12	6	19.92	20.11	19.84	20.60
		12	13	20.16	20.01	19.88	20.60
		25	0	19.92	20.07	19.84	20.60
	256QAM	1	0	18.51	18.75	18.18	18.80
		1	13	18.18	18.41	18.38	18.80
		1	24	18.65	18.22	18.20	18.80
		12	0	18.22	18.38	18.14	18.80
		12	6	18.18	18.32	18.17	18.80
		12	13	18.38	18.25	18.19	18.80
		25	0	18.45	18.41	18.12	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.20	20.32	19.90	20.60
		1	25	19.68	20.16	19.88	20.60
		1	49	20.12	19.81	19.76	20.60
		25	0	19.88	20.06	19.88	20.60
		25	13	19.92	20.01	19.89	20.60
		25	25	19.99	19.97	19.88	20.60
		50	0	20.07	20.03	19.89	20.60
	16QAM	1	0	20.18	20.33	19.63	20.60
		1	25	19.83	19.92	19.92	20.60
		1	49	20.16	19.90	19.63	20.60
		25	0	19.82	20.07	19.85	20.60
		25	13	19.95	20.14	19.81	20.60
		25	25	20.13	20.01	19.74	20.60
		50	0	19.91	19.95	19.82	20.60
	64QAM	1	0	20.09	20.26	19.76	20.60
		1	25	19.94	20.07	19.78	20.60
		1	49	20.37	19.82	19.77	20.60
		25	0	19.85	20.05	19.74	20.60
		25	13	19.85	20.07	19.96	20.60
		25	25	20.10	19.88	19.84	20.60
		50	0	20.06	20.03	19.93	20.60
	256QAM	1	0	18.66	18.79	18.19	18.80
		1	25	18.09	18.37	18.31	18.80

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		1	49	18.54	18.27	18.23	18.80
		25	0	18.16	18.47	18.29	18.80
		25	13	18.21	18.45	18.21	18.80
		25	25	18.46	18.14	18.12	18.80
		50	0	18.42	18.39	18.17	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.08	20.21	19.74	20.60
		1	38	19.78	20.17	19.77	20.60
		1	74	20.22	19.70	19.68	20.60
		36	0	19.97	20.03	19.73	20.60
		36	18	19.94	20.03	19.89	20.60
		36	39	20.11	19.93	19.89	20.60
		75	0	20.02	20.10	19.84	20.60
	16QAM	1	0	20.27	20.30	19.59	20.60
		1	38	19.83	19.96	19.97	20.60
		1	74	20.31	19.84	19.78	20.60
		36	0	19.98	19.99	19.76	20.60
		36	18	19.85	20.10	19.98	20.60
		36	39	20.11	20.02	19.92	20.60
		75	0	19.94	19.92	19.80	20.60
	64QAM	1	0	19.90	20.19	19.77	20.60
		1	38	19.80	20.14	19.80	20.60
		1	74	20.30	19.66	19.87	20.60
		36	0	19.91	20.05	19.82	20.60
		36	18	19.98	20.08	19.81	20.60
		36	39	20.09	20.01	19.88	20.60
		75	0	20.09	20.03	19.83	20.60
	256QAM	1	0	18.49	18.65	18.34	18.80
		1	38	18.08	18.28	18.37	18.80
		1	74	18.69	18.18	18.12	18.80
		36	0	18.31	18.42	18.24	18.80
		36	18	18.29	18.36	18.24	18.80
		36	39	18.50	18.30	18.15	18.80
		75	0	18.27	18.44	18.10	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.11	20.25	19.80	20.60
		1	50	19.70	20.08	19.82	20.60

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		1	99	20.21	19.72	19.69	20.60
		50	0	19.91	20.11	19.83	20.60
		50	25	19.89	20.08	19.88	20.60
		50	50	20.06	19.93	19.82	20.60
		100	0	19.99	20.02	19.83	20.60
	16QAM	1	0	20.20	20.27	19.56	20.60
		1	50	19.73	19.99	19.87	20.60
		1	99	20.25	19.86	19.69	20.60
		50	0	19.91	20.06	19.82	20.60
		50	25	19.92	20.05	19.89	20.60
		50	50	20.10	19.94	19.84	20.60
		100	0	20.01	20.00	19.85	20.60
	64QAM	1	0	20.00	20.24	19.76	20.60
		1	50	19.89	20.09	19.88	20.60
		1	99	20.34	19.73	19.82	20.60
		50	0	19.91	20.09	19.81	20.60
		50	25	19.92	20.08	19.89	20.60
		50	50	20.10	19.95	19.85	20.60
		100	0	20.01	20.01	19.84	20.60
	256QAM	1	0	18.56	18.71	18.24	18.80
		1	50	18.18	18.36	18.33	18.80
		1	99	18.63	18.22	18.21	18.80
		50	0	18.25	18.47	18.19	18.80
		50	25	18.24	18.37	18.26	18.80
		50	50	18.46	18.23	18.19	18.80
		100	0	18.36	18.36	18.19	18.80

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LTE Band 66 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.57	23.23	22.74	23.80
		1	2	23.47	23.21	22.63	23.80
		1	5	23.36	23.18	22.65	23.80
		3	0	23.30	23.22	22.57	23.80
		3	1	23.29	23.21	22.60	23.80
		3	3	23.21	23.17	22.50	23.80
		6	0	22.34	22.24	21.69	22.80
	16QAM	1	0	22.53	22.36	21.80	22.80
		1	2	22.56	22.46	21.76	22.80
		1	5	22.56	22.31	21.71	22.80
		3	0	22.50	22.35	21.77	22.80
		3	1	22.50	22.31	21.78	22.80
		3	3	22.33	22.29	21.61	22.80
		6	0	21.45	21.23	20.82	21.80
	64QAM	1	0	21.59	21.32	20.87	21.80
		1	2	21.61	21.34	20.86	21.80
		1	5	21.48	21.29	20.85	21.80
		3	0	21.48	21.21	20.72	21.80
		3	1	21.45	21.24	20.70	21.80
		3	3	21.33	21.29	20.75	21.80
		6	0	20.38	20.33	19.84	20.80
	256QAM	1	0	18.73	18.68	18.57	18.80
		1	2	18.79	18.69	18.49	18.80
		1	5	18.68	18.65	18.36	18.80
		3	0	18.77	18.70	18.26	18.80
		3	1	18.72	18.68	18.30	18.80
		3	3	18.72	18.67	18.26	18.80
		6	0	18.60	18.35	18.19	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.05	23.14	22.68	23.80
		1	7	22.95	23.16	23.01	23.80
		1	14	23.07	22.95	22.86	23.80
		8	0	21.97	22.01	21.81	22.80
		8	4	21.91	22.16	21.86	22.80

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		8	7	21.95	21.88	21.78	22.80
		15	0	21.91	21.90	21.73	22.80
	16QAM	1	0	22.35	22.11	21.86	22.80
		1	7	21.75	21.85	21.92	22.80
		1	14	22.21	21.78	21.72	22.80
		8	0	20.95	21.04	20.77	21.80
		8	4	20.99	21.19	20.76	21.80
		8	7	21.14	21.00	20.79	21.80
		15	0	21.09	21.07	20.76	21.80
	64QAM	1	0	21.26	21.12	20.85	21.80
		1	7	20.85	21.26	20.89	21.80
		1	14	21.39	20.81	20.73	21.80
		8	0	19.98	20.25	20.00	20.80
		8	4	20.10	20.25	19.84	20.80
		8	7	20.13	20.10	19.88	20.80
		15	0	20.21	20.12	19.96	20.80
	256QAM	1	0	18.58	18.63	18.24	18.80
		1	7	18.19	18.56	18.31	18.80
		1	14	18.69	18.04	18.01	18.80
		8	0	18.16	18.42	18.09	18.80
		8	4	18.14	18.38	18.22	18.80
		8	7	18.35	18.20	18.14	18.80
		15	0	18.25	18.27	18.10	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.07	23.15	22.67	23.80
		1	13	22.99	23.02	23.04	23.80
		1	24	23.12	22.91	22.79	23.80
		12	0	21.84	22.13	21.82	22.80
		12	6	21.94	22.05	21.73	22.80
		12	13	22.12	22.01	21.71	22.80
		25	0	22.00	22.08	21.77	22.80
	16QAM	1	0	22.25	22.06	21.84	22.80
		1	13	21.87	21.94	21.77	22.80
		1	24	22.29	21.71	21.79	22.80
		12	0	21.02	20.99	20.89	21.80
		12	6	20.92	21.10	20.75	21.80
		12	13	21.00	20.97	20.85	21.80
		25	0	21.09	21.11	20.76	21.80

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	64QAM	1	0	21.33	21.21	20.86	21.80
		1	13	20.80	21.14	20.93	21.80
		1	24	21.33	20.71	20.74	21.80
		12	0	20.07	20.20	19.87	20.80
		12	6	20.01	20.27	19.89	20.80
		12	13	20.15	20.10	19.91	20.80
		25	0	20.08	20.11	19.89	20.80
	256QAM	1	0	18.45	18.78	18.17	18.80
		1	13	18.03	18.44	18.33	18.80
		1	24	18.62	18.09	18.12	18.80
		12	0	18.20	18.46	18.01	18.80
		12	6	18.23	18.50	18.20	18.80
		12	13	18.34	18.28	18.20	18.80
		25	0	18.21	18.22	17.97	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.14	23.23	22.71	23.80
		1	25	22.90	22.98	23.03	23.80
		1	49	23.00	22.86	22.88	23.80
		25	0	21.92	21.99	21.68	22.80
		25	13	21.77	21.97	21.88	22.80
		25	25	22.04	21.99	21.72	22.80
		50	0	22.02	21.96	21.82	22.80
	16QAM	1	0	22.27	22.03	21.78	22.80
		1	25	21.76	22.01	21.77	22.80
		1	49	22.37	21.88	21.77	22.80
		25	0	20.94	20.97	20.75	21.80
		25	13	21.03	21.13	20.79	21.80
		25	25	21.08	21.08	20.84	21.80
		50	0	21.04	21.16	20.77	21.80
	64QAM	1	0	21.15	21.03	20.83	21.80
		1	25	20.92	21.25	20.80	21.80
		1	49	21.42	20.75	20.75	21.80
		25	0	20.01	20.31	19.89	20.80
		25	13	20.06	20.18	20.04	20.80
		25	25	20.26	20.08	19.84	20.80
		50	0	20.15	20.24	19.96	20.80
	256QAM	1	0	18.54	18.73	18.26	18.80
		1	25	18.22	18.39	18.18	18.80

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		1	49	18.57	17.92	18.11	18.80
		25	0	18.13	18.37	18.15	18.80
		25	13	18.23	18.31	18.23	18.80
		25	25	18.34	18.23	18.19	18.80
		50	0	18.28	18.28	18.05	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.01	23.19	22.68	23.80
		1	38	23.02	23.00	22.98	23.80
		1	74	23.02	22.94	22.84	23.80
		36	0	21.85	22.00	21.67	22.80
		36	18	21.94	22.00	21.88	22.80
		36	39	21.98	21.95	21.82	22.80
		75	0	21.94	21.93	21.77	22.80
	16QAM	1	0	22.35	22.04	21.77	22.80
		1	38	21.77	21.84	21.92	22.80
		1	74	22.33	21.84	21.82	22.80
		36	0	20.95	21.15	20.84	21.80
		36	18	21.01	21.16	20.76	21.80
		36	39	21.08	20.97	20.81	21.80
		75	0	21.00	20.98	20.80	21.80
	64QAM	1	0	21.21	21.18	20.94	21.80
		1	38	20.88	21.23	20.98	21.80
		1	74	21.41	20.69	20.84	21.80
		36	0	19.88	20.30	19.97	20.80
		36	18	19.90	20.17	19.95	20.80
		36	39	20.09	20.15	19.94	20.80
		75	0	20.12	20.14	19.94	20.80
	256QAM	1	0	18.48	18.65	18.20	18.80
		1	38	18.22	18.56	18.17	18.80
		1	74	18.73	17.94	18.11	18.80
		36	0	18.29	18.46	18.02	18.80
		36	18	18.19	18.36	18.19	18.80
		36	39	18.29	18.22	18.06	18.80
		75	0	18.37	18.24	18.11	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.10	23.14	22.74	23.80
		1	50	22.95	23.06	22.96	23.80

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		1	99	23.09	22.91	22.78	23.80
		50	0	21.89	22.05	21.77	22.80
		50	25	21.86	22.07	21.82	22.80
		50	50	22.05	21.92	21.77	22.80
		100	0	22.00	21.99	21.79	22.80
	16QAM	1	0	22.28	22.02	21.82	22.80
		1	50	21.84	21.94	21.85	22.80
		1	99	22.29	21.78	21.75	22.80
		50	0	20.96	21.07	20.80	21.80
		50	25	20.94	21.15	20.84	21.80
		50	50	21.10	21.01	20.80	21.80
		100	0	21.09	21.06	20.81	21.80
	64QAM	1	0	21.25	21.12	20.93	21.80
		1	50	20.85	21.18	20.90	21.80
		1	99	21.37	20.79	20.78	21.80
		50	0	19.98	20.25	19.91	20.80
		50	25	20.00	20.24	19.94	20.80
		50	50	20.18	20.10	19.91	20.80
		100	0	20.12	20.18	19.91	20.80
	256QAM	1	0	18.52	18.72	18.17	18.80
		1	50	18.12	18.47	18.27	18.80
		1	99	18.64	18.01	18.06	18.80
		50	0	18.19	18.40	18.07	18.80
		50	25	18.17	18.40	18.15	18.80
		50	50	18.38	18.26	18.10	18.80
		100	0	18.30	18.32	18.07	18.80

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LTE Band 66 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.49	18.62	18.41	18.80
		1	2	18.51	18.62	18.37	18.80
		1	5	18.46	18.61	18.36	18.80
		3	0	18.44	18.45	18.38	18.80
		3	1	18.35	18.48	18.38	18.80
		3	3	18.36	18.55	18.36	18.80
		6	0	18.47	18.58	18.37	18.80
	16QAM	1	0	18.73	18.79	18.23	18.80
		1	2	18.79	18.70	18.55	18.80
		1	5	18.73	18.75	18.33	18.80
		3	0	18.52	18.58	18.43	18.80
		3	1	18.49	18.65	18.34	18.80
		3	3	18.54	18.61	18.39	18.80
		6	0	18.52	18.33	17.82	18.80
	64QAM	1	0	18.19	18.36	17.95	18.80
		1	2	18.27	18.33	17.93	18.80
		1	5	18.42	18.30	17.98	18.80
		3	0	18.46	18.32	17.88	18.80
		3	1	18.43	18.30	17.88	18.80
		3	3	18.41	18.28	17.85	18.80
		6	0	18.27	18.24	17.85	18.80
	256QAM	1	0	18.52	18.24	18.07	18.80
		1	2	18.51	18.30	17.99	18.80
		1	5	18.46	18.33	17.90	18.80
		3	0	18.43	18.35	17.91	18.80
		3	1	18.43	18.32	17.91	18.80
		3	3	18.38	18.34	17.92	18.80
		6	0	18.34	18.26	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.10	18.26	18.00	18.80
		1	7	18.00	18.10	18.05	18.80
		1	14	18.18	18.07	18.07	18.80
		8	0	18.11	18.34	18.02	18.80
		8	4	18.24	18.12	18.23	18.80

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		8	7	18.08	18.28	18.19	18.80
		15	0	18.34	18.16	18.20	18.80
	16QAM	1	0	18.17	18.12	18.08	18.80
		1	7	17.91	18.21	18.13	18.80
		1	14	18.13	18.20	18.15	18.80
		8	0	17.84	17.98	17.73	18.80
		8	4	17.74	17.90	17.72	18.80
		8	7	18.06	17.83	17.87	18.80
		15	0	17.82	17.87	17.84	18.80
	64QAM	1	0	18.01	18.19	17.73	18.80
		1	7	17.66	17.89	17.80	18.80
		1	14	18.14	17.64	17.47	18.80
		8	0	17.73	17.96	17.71	18.80
		8	4	17.88	18.07	17.76	18.80
		8	7	18.07	17.70	17.65	18.80
		15	0	17.86	17.97	17.79	18.80
	256QAM	1	0	18.14	18.32	17.75	18.80
		1	7	17.69	18.12	17.63	18.80
		1	14	18.05	17.53	17.71	18.80
		8	0	17.69	17.91	17.64	18.80
		8	4	17.86	17.85	17.80	18.80
		8	7	17.87	17.67	17.80	18.80
		15	0	17.90	17.86	17.65	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.21	18.18	18.07	18.80
		1	13	18.13	18.12	18.07	18.80
		1	24	18.17	18.16	18.05	18.80
		12	0	18.13	18.31	18.17	18.80
		12	6	18.22	18.23	18.29	18.80
		12	13	18.26	18.30	18.18	18.80
		25	0	18.19	18.09	18.09	18.80
	16QAM	1	0	18.25	18.13	17.94	18.80
		1	13	17.91	18.22	18.22	18.80
		1	24	18.21	18.30	18.09	18.80
		12	0	17.82	17.98	17.66	18.80
		12	6	17.86	18.03	17.92	18.80
		12	13	18.04	17.89	17.67	18.80
		25	0	17.81	17.93	17.76	18.80

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	64QAM	1	0	18.09	18.21	17.72	18.80
		1	13	17.70	18.04	17.64	18.80
		1	24	18.11	17.67	17.42	18.80
		12	0	17.77	18.07	17.66	18.80
		12	6	17.74	18.06	17.76	18.80
		12	13	17.96	17.72	17.78	18.80
		25	0	17.92	17.85	17.71	18.80
	256QAM	1	0	18.02	18.35	17.84	18.80
		1	13	17.70	18.03	17.64	18.80
		1	24	18.20	17.49	17.67	18.80
		12	0	17.67	17.97	17.65	18.80
		12	6	17.83	17.84	17.81	18.80
		12	13	18.07	17.74	17.80	18.80
		25	0	17.97	17.88	17.77	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	18.15	18.28	17.94	18.80
		1	25	18.05	18.15	18.22	18.80
		1	49	18.21	18.06	17.99	18.80
		25	0	18.17	18.18	18.09	18.80
		25	13	18.25	18.21	18.16	18.80
		25	25	18.17	18.21	18.15	18.80
		50	0	18.37	18.14	18.25	18.80
	16QAM	1	0	18.19	18.19	18.02	18.80
		1	25	17.88	18.05	18.06	18.80
		1	49	18.12	18.11	18.21	18.80
		25	0	17.85	18.10	17.84	18.80
		25	13	17.83	17.98	17.86	18.80
		25	25	18.06	17.77	17.80	18.80
		50	0	17.88	17.80	17.86	18.80
	64QAM	1	0	18.07	18.23	17.73	18.80
		1	25	17.61	18.05	17.74	18.80
		1	49	18.11	17.66	17.58	18.80
		25	0	17.76	17.98	17.74	18.80
		25	13	17.70	17.93	17.72	18.80
		25	25	18.00	17.76	17.78	18.80
		50	0	17.94	17.92	17.75	18.80
	256QAM	1	0	18.21	18.24	17.66	18.80
		1	25	17.62	18.12	17.57	18.80

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		1	49	18.07	17.50	17.55	18.80
		25	0	17.73	18.00	17.75	18.80
		25	13	17.81	17.95	17.77	18.80
		25	25	18.02	17.71	17.75	18.80
		50	0	17.80	17.90	17.74	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.11	18.22	18.02	18.80
		1	38	18.13	18.25	18.02	18.80
		1	74	18.24	18.01	18.05	18.80
		36	0	18.16	18.32	18.19	18.80
		36	18	18.07	18.12	18.11	18.80
		36	39	18.14	18.20	18.22	18.80
		75	0	18.27	18.14	18.12	18.80
	16QAM	1	0	18.29	18.18	17.95	18.80
		1	38	17.88	18.08	18.18	18.80
		1	74	18.22	18.19	18.11	18.80
		36	0	17.79	18.05	17.71	18.80
		36	18	17.87	17.89	17.78	18.80
		36	39	17.96	17.82	17.70	18.80
		75	0	17.96	17.88	17.75	18.80
	64QAM	1	0	18.16	18.26	17.69	18.80
		1	38	17.64	18.08	17.69	18.80
		1	74	18.13	17.72	17.55	18.80
		36	0	17.84	18.03	17.80	18.80
		36	18	17.79	18.04	17.87	18.80
		36	39	18.04	17.71	17.78	18.80
		75	0	17.86	17.80	17.66	18.80
	256QAM	1	0	18.03	18.30	17.78	18.80
		1	38	17.68	18.02	17.57	18.80
		1	74	18.01	17.60	17.62	18.80
		36	0	17.64	17.98	17.76	18.80
		36	18	17.84	17.96	17.73	18.80
		36	39	18.03	17.87	17.76	18.80
		75	0	17.98	17.80	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.13	18.28	18.00	18.80
		1	50	18.04	18.15	18.12	18.80

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		1	99	18.21	18.06	18.09	18.80
		50	0	18.19	18.27	18.09	18.80
		50	25	18.17	18.19	18.20	18.80
		50	50	18.16	18.25	18.19	18.80
		100	0	18.29	18.15	18.18	18.80
	16QAM	1	0	18.26	18.19	18.01	18.80
		1	50	17.89	18.12	18.15	18.80
		1	99	18.15	18.20	18.17	18.80
		50	0	17.78	18.02	17.74	18.80
		50	25	17.78	17.96	17.82	18.80
		50	50	17.99	17.81	17.77	18.80
		100	0	17.88	17.89	17.76	18.80
	64QAM	1	0	18.09	18.20	17.68	18.80
		1	50	17.66	17.99	17.71	18.80
		1	99	18.17	17.74	17.48	18.80
		50	0	17.76	18.00	17.75	18.80
		50	25	17.78	17.99	17.81	18.80
		50	50	17.99	17.79	17.74	18.80
		100	0	17.88	17.90	17.75	18.80
	256QAM	1	0	18.11	18.27	17.74	18.80
		1	50	17.67	18.05	17.67	18.80
		1	99	18.11	17.53	17.63	18.80
		50	0	17.73	17.98	17.67	18.80
		50	25	17.76	17.94	17.80	18.80
		50	50	17.97	17.77	17.76	18.80
		100	0	17.88	17.88	17.75	18.80

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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.28	20.23	20.15	21.00
		1	50	20.14	20.00	20.09	21.00
		1	99	19.89	20.09	20.10	21.00
		50	0	20.05	20.02	20.06	21.00
		50	25	20.08	20.06	20.13	21.00
		50	50	20.17	20.17	20.18	21.00
		100	0	20.06	20.15	20.17	21.00
	16QAM	1	0	20.24	19.63	19.72	21.00
		1	50	20.15	19.79	19.76	21.00
		1	99	19.85	19.67	19.69	21.00
		50	0	20.15	20.02	20.19	21.00
		50	25	20.24	20.13	20.19	21.00
		50	50	20.14	20.17	20.16	21.00
		100	0	20.27	20.20	20.25	21.00
	64QAM	1	0	19.96	19.78	19.65	21.00
		1	50	19.91	19.55	19.47	21.00
		1	99	19.69	19.51	19.48	21.00
		50	0	20.09	19.98	20.06	21.00
		50	25	20.13	20.05	20.06	21.00
		50	50	20.09	20.01	20.28	21.00
		100	0	20.05	20.00	20.13	21.00
	256QAM	1	0	18.93	18.93	18.97	19.80
		1	50	18.95	18.84	18.98	19.80
		1	99	18.89	18.84	18.80	19.80
		50	0	19.28	19.23	19.10	19.80
		50	25	19.23	19.13	19.14	19.80
		50	50	19.25	19.13	19.20	19.80
		100	0	19.13	18.98	19.08	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	20.21	20.04	20.11	21.00
		1	50	20.18	19.93	19.95	21.00
		1	99	20.05	20.11	20.21	21.00
		50	0	20.18	20.10	20.07	21.00
		50	25	20.20	20.08	20.03	21.00

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		50	50	20.18	20.18	20.15	21.00
		100	0	20.17	20.10	20.14	21.00
	16QAM	1	0	20.26	19.68	19.75	21.00
		1	50	20.20	19.75	19.94	21.00
		1	99	19.85	19.68	19.85	21.00
		50	0	20.18	20.16	20.05	21.00
		50	25	20.19	20.05	20.24	21.00
		50	50	20.09	20.11	20.12	21.00
		100	0	20.13	20.19	20.18	21.00
	64QAM	1	0	19.93	19.68	19.49	21.00
		1	50	19.80	19.63	19.54	21.00
		1	99	19.61	19.48	19.51	21.00
		50	0	20.18	20.05	20.17	21.00
		50	25	20.09	20.11	20.08	21.00
		50	50	20.08	19.91	20.26	21.00
		100	0	20.05	20.07	20.19	21.00
	256QAM	1	0	19.01	18.92	18.89	19.80
		1	50	19.05	18.98	18.93	19.80
		1	99	18.87	18.81	18.88	19.80
		50	0	19.18	19.23	19.25	19.80
		50	25	19.16	19.08	19.10	19.80
		50	50	19.14	19.13	19.22	19.80
		100	0	19.09	19.17	19.08	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.30	20.08	20.09	21.00
		1	50	20.10	19.88	20.15	21.00
		1	99	19.86	19.94	20.19	21.00
		50	0	20.23	20.03	20.12	21.00
		50	25	20.17	19.98	20.14	21.00
		50	50	20.08	20.18	20.27	21.00
		100	0	20.21	20.02	20.10	21.00
	16QAM	1	0	20.14	19.61	19.79	21.00
		1	50	20.03	19.74	19.92	21.00
		1	99	19.95	19.58	19.74	21.00
		50	0	20.10	20.14	20.06	21.00
		50	25	20.12	19.99	20.06	21.00
		50	50	20.21	20.15	20.26	21.00
		100	0	20.15	20.22	20.24	21.00

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	64QAM	1	0	19.85	19.70	19.61	21.00
		1	50	19.82	19.60	19.64	21.00
		1	99	19.74	19.58	19.57	21.00
		50	0	20.20	20.13	20.20	21.00
		50	25	20.25	20.06	20.18	21.00
		50	50	20.01	20.08	20.27	21.00
		100	0	20.23	19.98	20.09	21.00
	256QAM	1	0	19.07	18.89	18.83	19.80
		1	50	19.06	18.82	18.93	19.80
		1	99	18.88	18.84	18.82	19.80
		50	0	19.27	19.22	19.19	19.80
		50	25	19.10	19.03	19.11	19.80
		50	50	19.13	19.16	19.31	19.80
		100	0	19.19	19.15	19.22	19.80

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.22	20.14	20.13	21.00
		1	50	20.10	19.91	20.05	21.00
		1	99	19.96	20.03	20.13	21.00
		50	0	20.15	20.07	20.10	21.00
		50	25	20.11	20.07	20.12	21.00
		50	50	20.08	20.08	20.17	21.00
		100	0	20.13	20.07	20.12	21.00
	16QAM	1	0	20.16	19.62	19.79	21.00
		1	50	20.11	19.69	19.85	21.00
		1	99	19.93	19.62	19.75	21.00
		50	0	20.20	20.08	20.11	21.00
		50	25	20.16	20.09	20.14	21.00
		50	50	20.11	20.10	20.19	21.00
		100	0	20.18	20.12	20.16	21.00
	64QAM	1	0	19.90	19.68	19.56	21.00
		1	50	19.81	19.59	19.54	21.00
		1	99	19.66	19.55	19.55	21.00
		50	0	20.19	20.08	20.10	21.00
		50	25	20.16	20.01	20.15	21.00
		50	50	20.11	20.00	20.18	21.00
		100	0	20.13	20.06	20.10	21.00
	256QAM	1	0	19.03	18.95	18.92	19.80
		1	50	18.98	18.89	18.94	19.80

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		1	99	18.82	18.82	18.82	19.80
		50	0	19.25	19.13	19.15	19.80
		50	25	19.20	19.13	19.19	19.80
		50	50	19.16	19.16	19.23	19.80
		100	0	19.13	19.07	19.12	19.80

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LTE Band 38 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.30	24.05	24.05	24.80
		1	50	24.13	24.10	24.08	24.80
		1	99	24.06	24.12	24.01	24.80
		50	0	23.17	23.02	23.19	23.80
		50	25	23.14	23.20	23.11	23.80
		50	50	23.11	23.10	23.16	23.80
		100	0	23.23	23.02	23.19	23.80
	16QAM	1	0	23.48	23.44	23.39	23.80
		1	50	23.45	23.32	23.47	23.80
		1	99	23.16	23.23	23.31	23.80
		50	0	22.17	22.19	22.03	22.80
		50	25	22.26	22.05	22.05	22.80
		50	50	22.23	22.07	22.12	22.80
		100	0	22.14	22.10	22.20	22.80
	64QAM	1	0	22.22	21.86	21.85	22.80
		1	50	22.12	21.67	21.95	22.80
		1	99	21.93	21.60	22.07	22.80
		50	0	21.19	21.16	21.06	21.80
		50	25	21.14	21.17	21.23	21.80
		50	50	21.22	21.10	21.28	21.80
		100	0	21.08	21.03	21.10	21.80
	256QAM	1	0	19.13	19.15	19.04	19.80
		1	50	19.03	19.00	19.11	19.80
		1	99	18.92	18.95	19.11	19.80
		50	0	19.24	19.19	19.19	19.80
		50	25	19.22	19.25	19.13	19.80
		50	50	19.11	19.12	19.22	19.80
		100	0	19.20	19.15	19.12	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.14	24.03	24.16	24.80
		1	50	24.17	24.06	24.12	24.80
		1	99	24.00	23.97	24.08	24.80
		50	0	23.13	23.03	23.01	23.80
		50	25	23.08	23.08	23.15	23.80

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		50	50	23.04	23.05	23.11	23.80
		100	0	23.17	23.03	23.16	23.80
	16QAM	1	0	23.48	23.39	23.46	23.80
		1	50	23.46	23.42	23.32	23.80
		1	99	23.14	23.20	23.45	23.80
		50	0	22.19	22.06	22.18	22.80
		50	25	22.13	22.17	22.08	22.80
		50	50	22.17	22.18	22.30	22.80
		100	0	22.14	22.18	22.14	22.80
	64QAM	1	0	22.19	21.91	21.80	22.80
		1	50	22.14	21.83	21.98	22.80
		1	99	21.98	21.67	22.02	22.80
		50	0	21.20	21.08	21.10	21.80
		50	25	21.21	21.07	21.09	21.80
		50	50	21.20	21.21	21.27	21.80
		100	0	21.11	21.13	21.04	21.80
	256QAM	1	0	19.25	19.10	19.08	19.80
		1	50	19.15	19.01	19.13	19.80
		1	99	18.87	19.08	19.09	19.80
		50	0	19.16	19.08	19.09	19.80
		50	25	19.12	19.18	19.24	19.80
		50	50	19.28	19.15	19.31	19.80
		100	0	19.12	19.02	19.09	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.28	24.11	24.13	24.80
		1	50	24.04	24.18	24.18	24.80
		1	99	24.11	23.99	24.03	24.80
		50	0	23.19	23.08	23.11	23.80
		50	25	23.20	23.03	23.04	23.80
		50	50	23.20	23.06	23.23	23.80
		100	0	23.15	22.99	23.15	23.80
	16QAM	1	0	23.51	23.47	23.47	23.80
		1	50	23.38	23.32	23.42	23.80
		1	99	23.26	23.25	23.41	23.80
		50	0	22.18	22.06	22.03	22.80
		50	25	22.15	22.18	22.22	22.80
		50	50	22.07	22.13	22.26	22.80
		100	0	22.18	22.17	22.24	22.80

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		1	0	22.27	21.96	21.95	22.80
		1	50	22.08	21.71	21.89	22.80
		1	99	22.08	21.58	22.10	22.80
	64QAM	50	0	21.30	21.13	21.05	21.80
		50	25	21.17	21.17	21.23	21.80
		50	50	21.19	21.12	21.11	21.80
		100	0	21.17	21.16	21.15	21.80
		1	0	19.11	19.05	19.15	19.80
		1	50	19.21	19.12	19.10	19.80
		1	99	18.86	18.99	19.14	19.80
	256QAM	50	0	19.23	19.14	19.17	19.80
		50	25	19.20	19.19	19.15	19.80
		50	50	19.13	19.23	19.20	19.80
		100	0	19.12	19.19	19.14	19.80

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	24.22	24.12	24.07	24.80
		1	50	24.14	24.10	24.08	24.80
		1	99	24.03	24.02	24.11	24.80
		50	0	23.20	23.10	23.11	23.80
		50	25	23.15	23.10	23.14	23.80
		50	50	23.12	23.11	23.19	23.80
		100	0	23.16	23.09	23.12	23.80
	16QAM	1	0	23.45	23.37	23.37	23.80
		1	50	23.43	23.35	23.37	23.80
		1	99	23.23	23.27	23.38	23.80
		50	0	22.21	22.11	22.12	22.80
		50	25	22.18	22.13	22.15	22.80
		50	50	22.13	22.12	22.20	22.80
		100	0	22.21	22.12	22.17	22.80
	64QAM	1	0	22.22	21.92	21.88	22.80
		1	50	22.18	21.75	21.94	22.80
		1	99	22.00	21.68	22.11	22.80
		50	0	21.21	21.10	21.14	21.80
		50	25	21.18	21.11	21.16	21.80
		50	50	21.13	21.12	21.19	21.80
		100	0	21.14	21.08	21.10	21.80
	256QAM	1	0	19.18	19.09	19.07	19.80
		1	50	19.12	19.06	19.07	19.80

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		1	99	18.96	18.99	19.06	19.80
		50	0	19.26	19.14	19.17	19.80
		50	25	19.21	19.16	19.19	19.80
		50	50	19.18	19.16	19.25	19.80
		100	0	19.14	19.09	19.12	19.80

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LTE Band 38 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	17.46	17.75	17.84	18.80
		1	50	17.89	17.75	17.85	18.80
		1	99	17.59	17.81	17.86	18.80
		50	0	17.87	17.70	17.74	18.80
		50	25	17.72	17.77	17.81	18.80
		50	50	17.82	17.75	17.72	18.80
		100	0	17.74	17.74	17.75	18.80
	16QAM	1	0	17.69	17.70	17.57	18.80
		1	50	17.84	17.74	17.71	18.80
		1	99	17.71	17.78	17.76	18.80
		50	0	17.97	17.76	17.79	18.80
		50	25	17.76	17.78	17.88	18.80
		50	50	17.78	17.70	17.90	18.80
		100	0	17.77	17.75	17.84	18.80
	64QAM	1	0	17.42	17.38	17.21	18.80
		1	50	17.34	17.32	17.22	18.80
		1	99	17.27	17.44	17.25	18.80
		50	0	17.86	17.82	17.87	18.80
		50	25	17.85	17.69	17.72	18.80
		50	50	17.87	17.84	17.78	18.80
		100	0	17.73	17.75	17.79	18.80
	256QAM	1	0	17.68	17.65	17.58	18.80
		1	50	17.60	17.54	17.41	18.80
		1	99	17.56	17.41	17.64	18.80
		50	0	18.01	17.75	17.90	18.80
		50	25	17.90	17.85	17.80	18.80
		50	50	17.81	17.79	17.88	18.80
		100	0	17.92	17.69	17.84	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	17.33	17.84	17.80	18.80
		1	50	17.87	17.76	17.81	18.80
		1	99	17.63	17.82	17.86	18.80
		50	0	17.77	17.76	17.85	18.80
		50	25	17.83	17.69	17.83	18.80

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		50	50	17.75	17.81	17.70	18.80
		100	0	17.73	17.76	17.77	18.80
	16QAM	1	0	17.66	17.57	17.61	18.80
		1	50	17.90	17.93	17.86	18.80
		1	99	17.66	17.74	17.60	18.80
		50	0	17.90	17.61	17.69	18.80
		50	25	17.78	17.71	17.88	18.80
		50	50	17.74	17.70	17.74	18.80
		100	0	17.86	17.75	17.83	18.80
	64QAM	1	0	17.41	17.45	17.35	18.80
		1	50	17.45	17.31	17.30	18.80
		1	99	17.36	17.40	17.35	18.80
		50	0	17.90	17.81	17.74	18.80
		50	25	17.78	17.65	17.81	18.80
		50	50	17.77	17.69	17.84	18.80
		100	0	17.87	17.77	17.78	18.80
	256QAM	1	0	17.81	17.61	17.56	18.80
		1	50	17.67	17.58	17.42	18.80
		1	99	17.46	17.45	17.66	18.80
		50	0	17.88	17.82	17.81	18.80
		50	25	17.83	17.86	17.93	18.80
		50	50	17.92	17.91	17.79	18.80
		100	0	17.80	17.75	17.68	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	17.44	17.84	17.78	18.80
		1	50	17.79	17.70	17.77	18.80
		1	99	17.70	17.72	17.74	18.80
		50	0	17.83	17.63	17.78	18.80
		50	25	17.76	17.74	17.69	18.80
		50	50	17.75	17.72	17.76	18.80
		100	0	17.86	17.62	17.67	18.80
	16QAM	1	0	17.72	17.72	17.61	18.80
		1	50	17.77	17.90	17.82	18.80
		1	99	17.64	17.73	17.69	18.80
		50	0	17.86	17.76	17.66	18.80
		50	25	17.72	17.75	17.70	18.80
		50	50	17.77	17.80	17.82	18.80
		100	0	17.90	17.79	17.82	18.80

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		1	0	17.50	17.47	17.25	18.80
		1	50	17.33	17.34	17.25	18.80
		1	99	17.29	17.45	17.26	18.80
	64QAM	50	0	17.94	17.84	17.74	18.80
		50	25	17.78	17.66	17.84	18.80
		50	50	17.89	17.84	17.93	18.80
		100	0	17.77	17.83	17.83	18.80
		1	0	17.63	17.58	17.60	18.80
		1	50	17.73	17.46	17.51	18.80
		1	99	17.56	17.45	17.66	18.80
	256QAM	50	0	17.95	17.80	17.80	18.80
		50	25	17.97	17.73	17.76	18.80
		50	50	17.95	17.75	17.95	18.80
		100	0	17.77	17.72	17.84	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.42	17.85	17.79	18.80
		1	50	17.79	17.77	17.80	18.80
		1	99	17.67	17.73	17.79	18.80
		50	0	17.84	17.69	17.75	18.80
		50	25	17.80	17.71	17.79	18.80
		50	50	17.78	17.71	17.80	18.80
		100	0	17.81	17.71	17.77	18.80
	16QAM	1	0	17.75	17.67	17.63	18.80
		1	50	17.82	17.84	17.81	18.80
		1	99	17.67	17.76	17.69	18.80
		50	0	17.88	17.66	17.69	18.80
		50	25	17.82	17.76	17.79	18.80
		50	50	17.79	17.76	17.83	18.80
		100	0	17.86	17.73	17.81	18.80
	64QAM	1	0	17.43	17.48	17.28	18.80
		1	50	17.35	17.38	17.21	18.80
		1	99	17.33	17.35	17.28	18.80
		50	0	17.88	17.74	17.78	18.80
		50	25	17.85	17.73	17.79	18.80
		50	50	17.80	17.74	17.84	18.80
		100	0	17.82	17.75	17.76	18.80
	256QAM	1	0	17.73	17.64	17.62	18.80
		1	50	17.66	17.52	17.48	18.80

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		1	99	17.49	17.51	17.60	18.80
		50	0	17.92	17.80	17.83	18.80
		50	25	17.90	17.82	17.86	18.80
		50	50	17.86	17.82	17.89	18.80
		100	0	17.83	17.75	17.78	18.80

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LTE Band 41 PC2 State3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	22.58	22.49	22.69	22.82	22.64	23.30
		1	13	22.66	22.68	22.56	22.78	22.49	23.30
		1	24	22.8	22.21	22.54	22.56	22.47	23.30
		12	0	22.37	22.4	22.5	22.52	22.47	23.30
		12	6	22.57	22.25	22.38	22.44	22.5	23.30
		12	13	22.49	22.31	22.4	22.43	22.44	23.30
		25	0	22.59	22.16	22.39	22.43	22.48	23.30
	16QAM	1	0	22.34	22.32	22.32	22.65	22.49	23.30
		1	13	22.69	22.62	22.43	22.63	22.65	23.30
		1	24	22.67	22.26	22.51	22.58	22.49	23.30
		12	0	22.27	22.29	22.33	22.52	22.48	23.30
		12	6	22.57	22.34	22.52	22.56	22.38	23.30
		12	13	22.58	22.27	22.48	22.45	22.45	23.30
		25	0	22.37	22.22	22.4	22.41	22.47	23.30
	64QAM	1	0	21.86	22.01	22.26	22.57	22.23	23.30
		1	13	22.21	22.19	22.36	22.42	22.41	23.30
		1	24	22.25	22.11	22.29	22.14	22.21	23.30
		12	0	22.28	22.28	22.26	22.44	22.28	23.30
		12	6	22.49	22.29	22.34	22.44	22.51	23.30
		12	13	22.31	22.18	22.31	22.41	22.44	23.30
		25	0	22.23	22.21	22.27	22.41	22.30	23.30
	256QAM	1	0	20.67	20.59	20.60	20.80	20.85	21.80
		1	13	20.97	20.74	20.77	20.89	20.90	21.80
		1	24	20.83	20.52	20.72	20.65	20.72	21.80
		12	0	20.85	20.82	20.78	20.93	20.91	21.80
		12	6	20.95	20.87	20.96	21.02	20.89	21.80
		12	13	20.98	20.70	20.82	20.81	20.95	21.80
		25	0	20.96	20.81	20.71	20.93	20.81	21.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.53	22.46	22.62	22.78	22.53	23.30
		1	25	22.69	22.7	22.56	22.81	22.64	23.30
		1	49	22.81	22.17	22.67	22.6	22.51	23.30
		25	0	22.43	22.35	22.48	22.57	22.28	23.30
		25	13	22.53	22.36	22.57	22.53	22.46	23.30
		25	25	22.57	22.19	22.52	22.45	22.47	23.30

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		50	0	22.57	22.22	22.35	22.48	22.43	23.30
	16QAM	1	0	22.47	22.44	22.31	22.78	22.58	23.30
		1	25	22.78	22.62	22.5	22.76	22.64	23.30
		1	49	22.79	22.14	22.58	22.53	22.46	23.30
		25	0	22.45	22.25	22.37	22.42	22.45	23.30
		25	13	22.55	22.3	22.5	22.47	22.36	23.30
		25	25	22.47	22.21	22.39	22.51	22.43	23.30
		50	0	22.53	22.31	22.33	22.4	22.5	23.30
	64QAM	1	0	22.02	22.14	22.23	22.47	22.07	23.30
		1	25	22.32	22.19	22.33	22.45	22.52	23.30
		1	49	22.25	22.12	22.26	22.34	22.10	23.30
		25	0	22.44	22.27	22.29	22.46	22.38	23.30
		25	13	22.51	22.35	22.32	22.56	22.45	23.30
		25	25	22.28	22.17	22.40	22.39	22.32	23.30
		50	0	22.13	22.19	22.24	22.48	22.31	23.30
	256QAM	1	0	20.73	20.49	20.66	20.85	20.79	21.80
		1	25	20.85	20.82	20.86	20.97	20.82	21.80
		1	49	20.82	20.50	20.73	20.78	20.75	21.80
		25	0	20.94	20.76	20.86	20.98	20.80	21.80
		25	13	21.08	20.91	20.79	20.99	20.87	21.80
		25	25	21.04	20.68	20.74	20.90	20.93	21.80
		50	0	20.96	20.63	20.82	20.92	20.73	21.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.61	22.53	22.75	22.8	22.47	23.30
		1	38	22.72	22.61	22.63	22.67	22.57	23.30
		1	74	22.85	22.34	22.68	22.57	22.65	23.30
		36	0	22.38	22.31	22.38	22.5	22.44	23.30
		36	18	22.56	22.43	22.48	22.44	22.42	23.30
		36	39	22.56	22.32	22.45	22.44	22.45	23.30
		75	0	22.49	22.23	22.44	22.51	22.35	23.30
	16QAM	1	0	22.43	22.43	22.37	22.63	22.49	23.30
		1	38	22.72	22.59	22.45	22.81	22.55	23.30
		1	74	22.68	22.18	22.65	22.42	22.61	23.30
		36	0	22.33	22.36	22.34	22.43	22.46	23.30
		36	18	22.56	22.31	22.48	22.48	22.35	23.30
		36	39	22.39	22.35	22.48	22.36	22.51	23.30
		75	0	22.44	22.26	22.28	22.44	22.47	23.30
	64QAM	1	0	21.96	22.13	22.28	22.51	22.20	23.30
		1	38	22.29	22.08	22.33	22.45	22.56	23.30

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		1	74	22.20	22.16	22.23	22.27	22.21	23.30
		36	0	22.33	22.20	22.36	22.45	22.34	23.30
		36	18	22.58	22.41	22.37	22.38	22.42	23.30
		36	39	22.20	22.34	22.32	22.41	22.46	23.30
		75	0	22.21	22.24	22.40	22.53	22.43	23.30
	256QAM	1	0	20.66	20.56	20.56	20.79	20.71	21.80
		1	38	20.82	20.77	20.78	20.89	20.88	21.80
		1	74	20.88	20.56	20.70	20.70	20.79	21.80
		36	0	20.80	20.66	20.72	20.94	20.88	21.80
		36	18	21.07	20.80	20.78	20.99	20.87	21.80
		36	39	20.88	20.82	20.80	20.99	20.84	21.80
		75	0	20.87	20.61	20.83	20.85	20.91	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.55	22.43	22.68	22.75	22.57	23.30
		1	50	22.74	22.63	22.65	22.74	22.54	23.30
		1	99	22.77	22.27	22.59	22.53	22.56	23.30
		50	0	22.42	22.31	22.45	22.51	22.38	23.30
		50	25	22.56	22.34	22.48	22.44	22.44	23.30
		50	50	22.52	22.26	22.42	22.38	22.41	23.30
		100	0	22.5	22.25	22.37	22.44	22.38	23.30
	16QAM	1	0	22.42	22.34	22.32	22.68	22.54	23.30
		1	50	22.7	22.55	22.45	22.71	22.64	23.30
		1	99	22.7	22.2	22.6	22.48	22.56	23.30
		50	0	22.37	22.28	22.4	22.5	22.38	23.30
		50	25	22.51	22.33	22.43	22.47	22.43	23.30
		50	50	22.49	22.25	22.41	22.42	22.42	23.30
		100	0	22.45	22.27	22.35	22.48	22.4	23.30
	64QAM	1	0	21.96	22.06	22.23	22.55	22.17	23.30
		1	50	22.31	22.15	22.34	22.47	22.49	23.30
		1	99	22.30	22.06	22.29	22.24	22.17	23.30
		50	0	22.36	22.28	22.34	22.39	22.37	23.30
		50	25	22.49	22.33	22.38	22.47	22.43	23.30
		50	50	22.28	22.25	22.35	22.42	22.42	23.30
		100	0	22.13	22.22	22.31	22.43	22.35	23.30
	256QAM	1	0	20.63	20.58	20.62	20.88	20.77	21.80
		1	50	20.90	20.82	20.79	20.92	20.85	21.80
		1	99	20.90	20.46	20.72	20.71	20.79	21.80
		50	0	20.84	20.76	20.78	20.98	20.83	21.80
		50	25	21.00	20.84	20.88	20.93	20.91	21.80

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		50	50	20.96	20.74	20.81	20.89	20.89	21.80
		100	0	20.88	20.71	20.74	20.91	20.82	21.80

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LTE Band 41 PC2 State5/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	25.59	25.32	25.5	25.8	25.5	26.80
		1	13	25.68	25.28	25.69	25.72	25.51	26.80
		1	24	25.53	25.6	25.43	25.43	25.39	26.80
		12	0	24.56	24.59	24.67	24.76	24.55	25.80
		12	6	24.74	24.63	24.53	24.87	24.68	25.80
		12	13	24.56	24.59	24.52	24.68	24.66	25.80
		25	0	24.58	24.58	24.49	24.68	24.52	25.80
	16QAM	1	0	24.61	24.37	24.72	24.38	24.65	25.80
		1	13	24.94	24.83	24.71	24.81	24.67	25.80
		1	24	24.89	24.54	24.63	24.79	24.73	25.80
		12	0	23.65	23.71	23.69	23.79	23.64	24.80
		12	6	23.82	23.79	23.59	23.7	23.73	24.80
		12	13	23.76	23.67	23.55	23.67	23.63	24.80
		25	0	23.65	23.69	23.64	23.89	23.57	24.80
	64QAM	1	0	23.44	23.63	23.61	23.59	23.63	24.80
		1	13	23.82	23.82	23.68	23.98	23.64	24.80
		1	24	23.88	23.46	23.72	23.65	23.61	24.80
		12	0	22.61	22.61	22.56	22.98	22.64	23.80
		12	6	22.81	22.79	22.66	22.73	22.83	23.80
		12	13	22.89	22.60	22.58	22.82	22.80	23.80
		25	0	22.75	22.72	22.53	22.74	22.65	23.80
	256QAM	1	0	20.42	20.30	20.41	20.74	20.59	21.80
		1	13	20.73	20.62	20.66	20.92	20.71	21.80
		1	24	20.90	20.34	20.62	20.58	20.61	21.80
		12	0	20.85	20.82	20.63	20.87	20.69	21.80
		12	6	21.03	20.72	20.68	20.96	20.72	21.80
		12	13	20.92	20.46	20.77	20.85	20.84	21.80
		25	0	20.75	20.68	20.72	20.79	20.80	21.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	25.45	25.25	25.41	25.68	25.4	26.80
		1	25	25.61	25.43	25.6	25.74	25.5	26.80
		1	49	25.48	25.49	25.47	25.48	25.4	26.80
		25	0	24.46	24.55	24.65	24.9	24.53	25.80
		25	13	24.58	24.64	24.67	24.67	24.64	25.80
		25	25	24.65	24.64	24.51	24.62	24.65	25.80

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		50	0	24.62	24.65	24.51	24.7	24.66	25.80
	16QAM	1	0	24.67	24.37	24.56	24.32	24.66	25.80
		1	25	24.79	24.86	24.73	24.8	24.72	25.80
		1	49	24.88	24.45	24.62	24.82	24.61	25.80
		25	0	23.5	23.57	23.67	23.81	23.54	24.80
		25	13	23.67	23.76	23.75	23.8	23.73	24.80
		25	25	23.64	23.68	23.64	23.83	23.67	24.80
		50	0	23.68	23.67	23.54	23.85	23.57	24.80
	64QAM	1	0	23.61	23.62	23.46	23.59	23.55	24.80
		1	25	23.73	23.86	23.58	23.98	23.69	24.80
		1	49	23.77	23.37	23.54	23.75	23.62	24.80
		25	0	22.70	22.55	22.61	22.83	22.62	23.80
		25	13	22.92	22.77	22.61	22.77	22.65	23.80
		25	25	22.92	22.65	22.72	22.80	22.80	23.80
		50	0	22.69	22.64	22.59	22.88	22.60	23.80
	256QAM	1	0	20.52	20.34	20.53	20.83	20.68	21.80
		1	25	20.64	20.58	20.58	20.87	20.82	21.80
		1	49	20.91	20.29	20.67	20.68	20.70	21.80
		25	0	20.88	20.66	20.75	20.99	20.65	21.80
		25	13	20.98	20.74	20.82	20.97	20.84	21.80
		25	25	20.94	20.50	20.72	20.88	20.73	21.80
		50	0	20.79	20.63	20.66	20.82	20.67	21.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.43	25.29	25.51	25.8	25.36	26.80
		1	38	25.52	25.41	25.6	25.56	25.44	26.80
		1	74	25.58	25.54	25.55	25.4	25.31	26.80
		36	0	24.45	24.63	24.68	24.91	24.69	25.80
		36	18	24.67	24.7	24.65	24.79	24.59	25.80
		36	39	24.68	24.55	24.53	24.76	24.7	25.80
		75	0	24.5	24.5	24.53	24.7	24.5	25.80
	16QAM	1	0	24.67	24.2	24.57	24.31	24.64	25.80
		1	38	24.8	24.81	24.73	24.83	24.7	25.80
		1	74	24.9	24.49	24.62	24.77	24.58	25.80
		36	0	23.58	23.7	23.53	23.89	23.62	24.80
		36	18	23.77	23.75	23.6	23.84	23.74	24.80
		36	39	23.76	23.61	23.71	23.85	23.62	24.80
		75	0	23.68	23.66	23.65	23.74	23.67	24.80
	64QAM	1	0	23.46	23.63	23.46	23.57	23.65	24.80
		1	38	23.79	23.69	23.61	23.93	23.70	24.80

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		1	74	23.91	23.36	23.73	23.63	23.66	24.80
		36	0	22.74	22.62	22.53	22.96	22.71	23.80
		36	18	22.81	22.77	22.70	22.90	22.69	23.80
		36	39	22.91	22.55	22.67	22.74	22.69	23.80
		75	0	22.79	22.58	22.65	22.89	22.70	23.80
	256QAM	1	0	20.51	20.27	20.42	20.90	20.62	21.80
		1	38	20.65	20.58	20.75	20.98	20.75	21.80
		1	74	20.89	20.33	20.54	20.63	20.60	21.80
		36	0	20.72	20.84	20.72	20.89	20.70	21.80
		36	18	21.03	20.89	20.77	20.96	20.80	21.80
		36	39	20.88	20.55	20.78	20.92	20.77	21.80
		75	0	20.88	20.67	20.70	20.85	20.68	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.52	25.24	25.50	25.70	25.45	26.80
		1	50	25.62	25.38	25.59	25.64	25.48	26.80
		1	99	25.57	25.52	25.49	25.43	25.38	26.80
		50	0	24.52	24.63	24.58	24.85	24.60	25.80
		50	25	24.66	24.68	24.63	24.77	24.65	25.80
		50	50	24.62	24.59	24.57	24.72	24.61	25.80
		100	0	24.60	24.59	24.54	24.74	24.59	25.80
	16QAM	1	0	24.59	24.29	24.62	24.34	24.60	25.80
		1	50	24.86	24.86	24.73	24.78	24.67	25.80
		1	99	24.86	24.52	24.65	24.75	24.66	25.80
		50	0	23.59	23.63	23.59	23.85	23.60	24.80
		50	25	23.75	23.71	23.67	23.80	23.68	24.80
		50	50	23.72	23.63	23.61	23.75	23.66	24.80
		100	0	23.72	23.65	23.60	23.80	23.66	24.80
	64QAM	1	0	23.52	23.60	23.55	23.52	23.64	24.80
		1	50	23.76	23.79	23.68	23.88	23.73	24.80
		1	99	23.82	23.44	23.63	23.68	23.62	24.80
		50	0	22.68	22.64	22.60	22.88	22.64	23.80
		50	25	22.84	22.73	22.68	22.83	22.74	23.80
		50	50	22.83	22.63	22.63	22.79	22.71	23.80
		100	0	22.76	22.62	22.60	22.82	22.65	23.80
	256QAM	1	0	20.42	20.34	20.50	20.82	20.61	21.80
		1	50	20.72	20.58	20.68	20.88	20.72	21.80
		1	99	20.84	20.24	20.64	20.66	20.66	21.80
		50	0	20.78	20.74	20.70	20.94	20.72	21.80
		50	25	20.94	20.82	20.78	20.89	20.80	21.80

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		50	50	20.92	20.55	20.73	20.84	20.79	21.80
		100	0	20.84	20.69	20.67	20.86	20.72	21.80

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LTE Band 41 PC2 State8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.2	20.27	20.18	20.19	20.24	21.30
		1	13	20.55	20.48	20.35	20.39	20.41	21.30
		1	24	20.51	20.12	20.18	20.39	20.26	21.30
		12	0	20.19	20.31	20.12	20.18	20.28	21.30
		12	6	20.4	20.31	20.2	20.4	20.16	21.30
		12	13	20.36	20.16	20.14	20.34	20.31	21.30
		25	0	20.31	20.14	20.22	20.35	20.13	21.30
	16QAM	1	0	20.33	20.22	20.29	20.25	20.32	21.30
		1	13	20.66	20.5	20.48	20.56	20.36	21.30
		1	24	20.63	20.18	20.35	20.63	20.45	21.30
		12	0	20.28	20.18	20.23	20.39	20.34	21.30
		12	6	20.34	20.25	20.32	20.37	20.38	21.30
		12	13	20.47	20.31	20.28	20.38	20.27	21.30
		25	0	20.5	20.27	20.31	20.47	20.33	21.30
	64QAM	1	0	20.21	20.28	20.27	20.12	20.28	21.30
		1	13	20.44	20.50	20.22	20.50	20.22	21.30
		1	24	20.53	19.98	20.29	20.47	20.35	21.30
		12	0	20.29	20.15	20.07	20.16	20.04	21.30
		12	6	20.34	20.26	20.21	20.29	20.14	21.30
		12	13	20.21	20.08	20.14	20.34	20.17	21.30
		25	0	20.29	20.03	20.04	20.24	20.09	21.30
	256QAM	1	0	19.98	20.04	20.05	19.95	19.98	21.30
		1	13	20.20	20.10	20.02	20.22	20.17	21.30
		1	24	20.23	19.92	20.16	20.34	20.18	21.30
		12	0	20.14	20.22	20.07	20.29	20.15	21.30
		12	6	20.47	20.31	20.27	20.47	20.16	21.30
		12	13	20.37	20.14	20.07	20.24	20.10	21.30
		25	0	20.16	20.13	19.97	20.18	20.09	21.30
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.36	20.3	20.17	20.36	20.23	21.30
		1	25	20.52	20.37	20.26	20.54	20.25	21.30
		1	49	20.35	20.07	20.19	20.47	20.23	21.30
		25	0	20.26	20.2	20.28	20.25	20.29	21.30
		25	13	20.41	20.2	20.25	20.32	20.3	21.30
		25	25	20.32	20.14	20.27	20.4	20.14	21.30

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		50	0	20.38	20.17	20.27	20.41	20.12	21.30
	16QAM	1	0	20.36	20.35	20.34	20.39	20.2	21.30
		1	25	20.64	20.57	20.5	20.67	20.43	21.30
		1	49	20.67	20.18	20.38	20.71	20.36	21.30
		25	0	20.27	20.22	20.18	20.28	20.17	21.30
		25	13	20.37	20.37	20.38	20.49	20.3	21.30
		25	25	20.5	20.18	20.33	20.45	20.21	21.30
		50	0	20.4	20.16	20.34	20.46	20.27	21.30
	64QAM	1	0	20.30	20.09	20.16	20.18	20.27	21.30
		1	25	20.49	20.42	20.29	20.51	20.23	21.30
		1	49	20.55	20.13	20.21	20.54	20.36	21.30
		25	0	20.23	20.12	20.05	20.20	20.12	21.30
		25	13	20.37	20.12	20.20	20.32	20.14	21.30
		25	25	20.23	20.16	20.15	20.22	20.14	21.30
		50	0	20.32	19.95	20.04	20.24	20.10	21.30
	256QAM	1	0	20.08	20.05	20.05	20.01	19.97	21.30
		1	25	20.26	20.15	20.13	20.31	20.15	21.30
		1	49	20.26	19.86	20.16	20.39	20.11	21.30
		25	0	20.25	20.17	20.04	20.31	20.19	21.30
		25	13	20.44	20.11	20.19	20.33	20.24	21.30
		25	25	20.24	20.06	20.08	20.44	20.11	21.30
		50	0	20.27	20.08	20.01	20.31	20.15	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.26	20.23	20.24	20.19	20.29	21.30
		1	38	20.37	20.32	20.34	20.43	20.27	21.30
		1	74	20.48	19.99	20.24	20.46	20.23	21.30
		36	0	20.18	20.33	20.21	20.21	20.2	21.30
		36	18	20.38	20.2	20.3	20.35	20.34	21.30
		36	39	20.3	20.17	20.3	20.44	20.14	21.30
		75	0	20.39	20.15	20.28	20.42	20.17	21.30
	16QAM	1	0	20.35	20.35	20.31	20.32	20.23	21.30
		1	38	20.59	20.58	20.5	20.7	20.46	21.30
		1	74	20.62	20.3	20.32	20.69	20.34	21.30
		36	0	20.28	20.22	20.3	20.39	20.24	21.30
		36	18	20.35	20.24	20.38	20.34	20.25	21.30
		36	39	20.46	20.27	20.3	20.37	20.36	21.30
		75	0	20.51	20.23	20.24	20.33	20.23	21.30
	64QAM	1	0	20.16	20.23	20.10	20.27	20.12	21.30
		1	38	20.44	20.50	20.28	20.51	20.38	21.30

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		1	74	20.48	20.04	20.22	20.45	20.24	21.30
		36	0	20.27	20.22	20.08	20.19	20.16	21.30
		36	18	20.38	20.16	20.15	20.34	20.07	21.30
		36	39	20.22	20.01	20.22	20.31	20.15	21.30
		75	0	20.17	20.12	20.14	20.20	20.15	21.30
	256QAM	1	0	19.98	19.90	20.06	19.92	20.02	21.30
		1	38	20.38	20.11	20.10	20.35	20.21	21.30
		1	74	20.35	19.91	20.02	20.21	20.11	21.30
		36	0	20.29	20.14	20.22	20.31	20.03	21.30
		36	18	20.33	20.15	20.17	20.28	20.12	21.30
		36	39	20.32	20.17	20.13	20.44	20.11	21.30
		75	0	20.16	20.13	20.16	20.16	20.13	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.28	20.21	20.2	20.28	20.2	21.30
		1	50	20.47	20.41	20.32	20.47	20.32	21.30
		1	99	20.45	20.05	20.28	20.45	20.28	21.30
		50	0	20.26	20.24	20.2	20.26	20.2	21.30
		50	25	20.4	20.28	20.26	20.4	20.26	21.30
		50	50	20.37	20.2	20.22	20.37	20.22	21.30
		100	0	20.34	20.2	20.18	20.34	20.18	21.30
	16QAM	1	0	20.32	20.3	20.3	20.32	20.3	21.30
		1	50	20.6	20.55	20.45	20.6	20.45	21.30
		1	99	20.63	20.21	20.41	20.63	20.41	21.30
		50	0	20.3	20.27	20.24	20.3	20.24	21.30
		50	25	20.44	20.33	20.28	20.44	20.28	21.30
		50	50	20.45	20.22	20.26	20.45	20.26	21.30
		100	0	20.41	20.26	20.24	20.41	20.24	21.30
	64QAM	1	0	20.21	20.18	20.19	20.21	20.19	21.30
		1	50	20.46	20.42	20.32	20.46	20.32	21.30
		1	99	20.48	20.06	20.26	20.48	20.26	21.30
		50	0	20.20	20.13	20.10	20.20	20.10	21.30
		50	25	20.34	20.18	20.16	20.34	20.16	21.30
		50	50	20.31	20.10	20.13	20.31	20.13	21.30
		100	0	20.25	20.05	20.06	20.25	20.06	21.30
	256QAM	1	0	20.01	20.00	19.98	20.01	19.98	21.30
		1	50	20.29	20.19	20.11	20.29	20.11	21.30
		1	99	20.29	19.84	20.08	20.29	20.08	21.30
		50	0	20.22	20.16	20.13	20.22	20.13	21.30
		50	25	20.37	20.21	20.21	20.37	20.21	21.30

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		50	50	20.34	20.14	20.16	20.34	20.16	21.30
		100	0	20.25	20.08	20.06	20.25	20.06	21.30

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LTE Band 41 PC3 State3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.98	20.89	20.94	21.09	21.03	21.30
		1	13	21.17	21.03	20.98	21.07	20.99	21.30
		1	24	21.16	20.66	20.89	20.8	20.89	21.30
		12	0	20.98	20.94	20.89	21.06	20.88	21.30
		12	6	21.09	21.05	20.97	21.02	20.98	21.30
		12	13	21.12	20.93	20.95	20.95	20.9	21.30
		25	0	21.02	20.87	20.89	20.99	20.9	21.30
	16QAM	1	0	20.38	20.18	20.63	20.24	20.49	21.30
		1	13	20.76	20.95	20.93	20.66	20.91	21.30
		1	24	20.71	20.49	20.65	20.31	20.57	21.30
		12	0	20.61	20.61	20.37	20.77	20.61	21.30
		12	6	20.83	20.66	20.69	20.74	20.7	21.30
		12	13	20.79	20.62	20.46	20.5	20.66	21.30
		25	0	20.71	20.66	20.36	20.75	20.62	21.30
	64QAM	1	0	20.23	20.01	19.98	20.30	20.29	21.30
		1	13	20.39	20.36	20.11	20.31	20.39	21.30
		1	24	20.38	20.01	19.99	20.14	20.26	21.30
		12	0	19.68	19.66	19.37	19.60	19.63	20.30
		12	6	19.82	19.69	19.37	19.59	19.69	20.30
		12	13	19.81	19.49	19.59	19.51	19.67	20.30
		25	0	19.79	19.57	19.41	19.67	19.56	20.30
	256QAM	1	0	17.30	17.31	17.42	17.65	17.44	18.30
		1	13	17.61	17.61	17.58	17.66	17.58	18.30
		1	24	17.65	17.24	17.44	17.44	17.48	18.30
		12	0	17.72	17.73	17.72	17.89	17.65	18.30
		12	6	17.90	17.78	17.77	17.80	17.81	18.30
		12	13	17.90	17.71	17.76	17.81	17.78	18.30
		25	0	17.81	17.70	17.63	17.83	17.64	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.92	20.87	20.86	20.99	20.96	21.30
		1	25	21.12	21.04	20.95	21.05	21.08	21.30
		1	49	21.13	20.75	20.87	20.84	20.93	21.30
		25	0	21.01	20.94	20.9	21.05	20.86	21.30
		25	13	21.13	20.99	21.02	21.03	20.95	21.30

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		25	25	21.15	20.85	20.91	20.99	20.9	21.30
		50	0	21.09	20.91	20.94	20.92	20.91	21.30
	16QAM	1	0	20.37	20.26	20.68	20.24	20.5	21.30
		1	25	20.79	20.88	20.94	20.62	20.95	21.30
		1	49	20.63	20.5	20.67	20.34	20.51	21.30
		25	0	20.68	20.58	20.38	20.79	20.6	21.30
		25	13	20.83	20.64	20.61	20.7	20.63	21.30
		25	25	20.75	20.6	20.38	20.5	20.67	21.30
		50	0	20.76	20.58	20.39	20.75	20.59	21.30
	64QAM	1	0	20.21	20.09	19.89	20.30	20.19	21.30
		1	25	20.40	20.26	20.12	20.29	20.34	21.30
		1	49	20.40	19.97	20.00	20.14	20.23	21.30
		25	0	19.66	19.63	19.40	19.64	19.62	20.30
		25	13	19.73	19.69	19.40	19.64	19.64	20.30
		25	25	19.86	19.49	19.67	19.53	19.61	20.30
		50	0	19.79	19.57	19.37	19.72	19.60	20.30
	256QAM	1	0	17.30	17.35	17.41	17.64	17.50	18.30
		1	25	17.71	17.58	17.56	17.66	17.56	18.30
		1	49	17.67	17.26	17.46	17.41	17.51	18.30
		25	0	17.71	17.76	17.74	17.90	17.71	18.30
		25	13	17.91	17.81	17.70	17.79	17.80	18.30
		25	25	17.83	17.64	17.71	17.82	17.75	18.30
		50	0	17.76	17.62	17.63	17.84	17.69	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.97	20.85	20.89	21	21	21.30
		1	38	21.11	21.13	20.99	21.09	21.08	21.30
		1	74	21.09	20.74	20.87	20.79	20.97	21.30
		36	0	20.99	20.98	20.94	21.05	20.89	21.30
		36	18	21.09	21.01	20.93	20.94	20.99	21.30
		36	39	21.12	20.9	20.97	20.92	20.99	21.30
		75	0	21.09	20.94	20.9	20.93	20.91	21.30
	16QAM	1	0	20.45	20.19	20.59	20.21	20.53	21.30
		1	38	20.76	20.98	20.94	20.62	20.94	21.30
		1	74	20.67	20.51	20.67	20.31	20.5	21.30
		36	0	20.68	20.66	20.41	20.72	20.59	21.30
		36	18	20.76	20.62	20.67	20.71	20.68	21.30
		36	39	20.84	20.58	20.44	20.51	20.61	21.30
		75	0	20.7	20.6	20.4	20.74	20.66	21.30

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		1	0	20.15	20.03	19.90	20.28	20.23	21.30
		1	38	20.45	20.36	20.05	20.32	20.39	21.30
		1	74	20.45	19.97	20.05	20.12	20.29	21.30
	64QAM	36	0	19.69	19.65	19.40	19.69	19.63	20.30
		36	18	19.83	19.72	19.42	19.62	19.65	20.30
		36	39	19.86	19.40	19.66	19.51	19.70	20.30
		75	0	19.76	19.56	19.36	19.75	19.53	20.30
		1	0	17.28	17.31	17.36	17.64	17.43	18.30
		1	38	17.70	17.58	17.52	17.61	17.60	18.30
		1	74	17.63	17.29	17.52	17.42	17.45	18.30
	256QAM	36	0	17.75	17.69	17.69	17.83	17.68	18.30
		36	18	17.84	17.83	17.73	17.85	17.75	18.30
		36	39	17.92	17.73	17.71	17.80	17.77	18.30
		75	0	17.81	17.62	17.70	17.84	17.64	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
		1	0	20.98	20.92	20.94	21.07	21.01	21.30
		1	50	21.2	21.11	21.02	21.07	21.06	21.30
		1	99	21.17	20.74	20.94	20.85	20.95	21.30
	QPSK	50	0	21.03	20.99	20.96	21.05	20.92	21.30
		50	25	21.16	21.03	21	21.02	20.98	21.30
		50	50	21.14	20.93	20.97	20.97	20.97	21.30
		100	0	21.07	20.94	20.92	21	20.92	21.30
		1	0	20.43	20.25	20.66	20.28	20.51	21.30
		1	50	20.79	20.96	20.95	20.64	20.99	21.30
		1	99	20.71	20.55	20.73	20.35	20.56	21.30
	16QAM	50	0	20.69	20.66	20.44	20.78	20.62	21.30
20MHz		50	25	20.83	20.67	20.69	20.73	20.69	21.30
		50	50	20.82	20.6	20.45	20.57	20.68	21.30
		100	0	20.78	20.64	20.44	20.74	20.66	21.30
		1	0	20.21	20.09	19.97	20.31	20.27	21.30
		1	50	20.46	20.34	20.10	20.32	20.38	21.30
		1	99	20.46	20.03	20.04	20.13	20.28	21.30
	64QAM	50	0	19.68	19.65	19.44	19.67	19.61	20.30
		50	25	19.81	19.73	19.42	19.64	19.71	20.30
		50	50	19.85	19.47	19.66	19.59	19.69	20.30
		100	0	19.77	19.55	19.43	19.74	19.60	20.30
	256QAM	1	0	17.36	17.37	17.41	17.65	17.48	18.30
		1	50	17.69	17.63	17.56	17.69	17.59	18.30

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		1	99	17.67	17.30	17.50	17.48	17.51	18.30
		50	0	17.76	17.75	17.74	17.89	17.72	18.30
		50	25	17.92	17.81	17.78	17.87	17.80	18.30
		50	50	17.91	17.72	17.76	17.83	17.79	18.30
		100	0	17.81	17.69	17.69	17.82	17.72	18.30

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LTE Band 41 PC3 State5/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.41	22.41	22.51	22.69	22.57	23.30
		1	13	22.63	22.59	22.54	22.75	22.59	23.30
		1	24	22.54	22.22	22.49	22.42	22.46	23.30
		12	0	21.35	21.44	21.41	21.73	21.46	22.30
		12	6	21.56	21.37	21.49	21.59	21.46	22.30
		12	13	21.5	21.37	21.41	21.54	21.44	22.30
		25	0	21.52	21.46	21.42	21.64	21.45	22.30
	16QAM	1	0	21.08	21.2	21.31	21.08	21.37	22.30
		1	13	21.5	21.41	20.79	21.68	21.5	22.30
		1	24	21.45	20.97	20.7	21.39	21.36	22.30
		12	0	20.44	20.5	20.51	20.68	20.49	21.30
		12	6	20.53	20.49	20.57	20.65	20.52	21.30
		12	13	20.57	20.46	20.53	20.6	20.5	21.30
		25	0	20.56	20.44	20.46	20.65	20.55	21.30
	64QAM	1	0	20.03	19.95	19.73	20.16	20.18	21.30
		1	13	20.31	20.22	20.01	20.25	20.27	21.30
		1	24	20.30	19.84	19.84	19.96	20.16	21.30
		12	0	19.53	19.44	19.45	19.65	19.44	20.30
		12	6	19.70	19.52	19.52	19.66	19.52	20.30
		12	13	19.64	19.45	19.21	19.58	19.52	20.30
		25	0	19.60	19.49	19.31	19.49	19.53	20.30
	256QAM	1	0	17.12	17.14	17.31	17.55	17.32	18.30
		1	13	17.49	17.46	17.36	17.54	17.44	18.30
		1	24	17.47	17.17	17.32	17.37	17.37	18.30
		12	0	17.56	17.56	17.56	17.80	17.53	18.30
		12	6	17.68	17.66	17.56	17.78	17.62	18.30
		12	13	17.78	17.58	17.52	17.66	17.57	18.30
		25	0	17.64	17.54	17.52	17.73	17.60	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.34	22.37	22.49	22.74	22.56	23.30
		1	25	22.66	22.64	22.56	22.77	22.55	23.30
		1	49	22.56	22.27	22.45	22.41	22.42	23.30
		25	0	21.43	21.43	21.49	21.71	21.48	22.30
		25	13	21.55	21.43	21.57	21.65	21.48	22.30

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		25	25	21.58	21.37	21.42	21.54	21.53	22.30
		50	0	21.43	21.45	21.45	21.63	21.41	22.30
	16QAM	1	0	21.1	21.21	21.3	21.07	21.42	22.30
		1	25	21.47	21.45	20.78	21.65	21.5	22.30
		1	49	21.4	21	20.71	21.45	21.39	22.30
		25	0	20.41	20.5	20.47	20.67	20.43	21.30
		25	13	20.62	20.54	20.54	20.64	20.53	21.30
		25	25	20.53	20.42	20.49	20.58	20.53	21.30
		50	0	20.51	20.49	20.43	20.67	20.5	21.30
	64QAM	1	0	19.99	20.02	19.74	20.19	20.14	21.30
		1	25	20.29	20.18	20.08	20.28	20.27	21.30
		1	49	20.33	19.84	19.80	20.00	20.14	21.30
		25	0	19.51	19.51	19.47	19.65	19.44	20.30
		25	13	19.65	19.56	19.44	19.61	19.57	20.30
		25	25	19.70	19.44	19.20	19.64	19.57	20.30
		50	0	19.60	19.44	19.29	19.51	19.49	20.30
	256QAM	1	0	17.15	17.17	17.22	17.49	17.38	18.30
		1	25	17.54	17.45	17.28	17.59	17.46	18.30
		1	49	17.53	17.08	17.36	17.35	17.34	18.30
		25	0	17.62	17.59	17.62	17.76	17.63	18.30
		25	13	17.72	17.68	17.53	17.78	17.59	18.30
		25	25	17.75	17.52	17.50	17.67	17.58	18.30
		50	0	17.66	17.52	17.57	17.70	17.52	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.42	22.44	22.54	22.64	22.47	23.30
		1	38	22.64	22.79	22.51	22.75	22.5	23.30
		1	74	22.57	22.19	22.45	22.5	22.42	23.30
		36	0	21.43	21.46	21.44	21.65	21.41	22.30
		36	18	21.57	21.34	21.57	21.61	21.49	22.30
		36	39	21.49	21.35	21.45	21.57	21.44	22.30
		75	0	21.44	21.46	21.39	21.56	21.5	22.30
	16QAM	1	0	21.05	21.12	21.35	21.05	21.41	22.30
		1	38	21.51	21.49	20.79	21.62	21.45	22.30
		1	74	21.4	20.99	20.72	21.37	21.35	22.30
		36	0	20.39	20.44	20.49	20.69	20.45	21.30
		36	18	20.53	20.47	20.59	20.66	20.54	21.30
		36	39	20.61	20.46	20.5	20.56	20.56	21.30
		75	0	20.52	20.47	20.48	20.63	20.48	21.30

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		1	0	20.05	19.99	19.76	20.12	20.09	21.30
		1	38	20.35	20.17	20.05	20.26	20.19	21.30
		1	74	20.30	19.85	19.85	20.04	20.14	21.30
	64QAM	36	0	19.45	19.51	19.45	19.71	19.49	20.30
		36	18	19.62	19.55	19.49	19.68	19.56	20.30
		36	39	19.62	19.37	19.29	19.57	19.50	20.30
		75	0	19.60	19.51	19.33	19.47	19.46	20.30
		1	0	17.17	17.22	17.32	17.55	17.28	18.30
		1	38	17.46	17.41	17.37	17.56	17.48	18.30
		1	74	17.46	17.17	17.39	17.33	17.41	18.30
	256QAM	36	0	17.60	17.57	17.62	17.77	17.60	18.30
		36	18	17.69	17.67	17.58	17.72	17.63	18.30
		36	39	17.72	17.58	17.58	17.69	17.66	18.30
		75	0	17.63	17.55	17.55	17.68	17.59	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
		1	0	22.41	22.41	22.52	22.81	22.54	23.30
		1	50	22.67	22.62	22.57	22.74	22.56	23.30
		1	99	22.54	22.24	22.46	22.48	22.44	23.30
	QPSK	50	0	21.42	21.46	21.48	21.7	21.45	22.30
		50	25	21.56	21.4	21.54	21.65	21.52	22.30
		50	50	21.55	21.42	21.48	21.59	21.5	22.30
		100	0	21.5	21.43	21.44	21.62	21.47	22.30
		1	0	21.07	21.18	21.35	21.09	21.42	22.30
		1	50	21.49	21.48	20.79	21.69	21.49	22.30
		1	99	21.46	20.99	20.74	21.44	21.4	22.30
	16QAM	50	0	20.45	20.47	20.48	20.69	20.46	21.30
20MHz		50	25	20.6	20.54	20.56	20.65	20.54	21.30
		50	50	20.58	20.45	20.5	20.6	20.55	21.30
		100	0	20.57	20.48	20.49	20.66	20.52	21.30
		1	0	20.04	20.00	19.77	20.19	20.16	21.30
		1	50	20.32	20.23	20.06	20.25	20.26	21.30
		1	99	20.32	19.90	19.84	20.01	20.19	21.30
	64QAM	50	0	19.51	19.49	19.50	19.70	19.48	20.30
		50	25	19.67	19.58	19.49	19.68	19.56	20.30
		50	50	19.67	19.43	19.27	19.62	19.54	20.30
		100	0	19.57	19.48	19.32	19.49	19.50	20.30
	256QAM	1	0	17.18	17.20	17.29	17.56	17.35	18.30
		1	50	17.52	17.47	17.35	17.60	17.47	18.30

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		1	99	17.50	17.15	17.38	17.39	17.40	18.30
		50	0	17.60	17.61	17.62	17.80	17.60	18.30
		50	25	17.75	17.67	17.58	17.78	17.66	18.30
		50	50	17.75	17.56	17.57	17.73	17.64	18.30
		100	0	17.66	17.56	17.56	17.72	17.59	18.30

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LTE Band 41 PC3 State8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.68	18.61	18.8	18.95	18.82	19.30
		1	13	18.96	18.91	18.86	18.91	18.91	19.30
		1	24	18.93	18.45	18.87	18.76	18.84	19.30
		12	0	18.6	18.55	18.75	18.8	18.71	19.30
		12	6	18.81	18.64	18.76	18.85	18.7	19.30
		12	13	18.7	18.54	18.7	18.74	18.7	19.30
		25	0	18.67	18.64	18.67	18.77	18.68	19.30
	16QAM	1	0	18.42	18.43	18.71	18.75	18.57	19.30
		1	13	18.74	18.74	18.79	18.73	18.69	19.30
		1	24	18.77	18.33	18.71	18.5	18.65	19.30
		12	0	18.61	18.6	18.64	18.83	18.6	19.30
		12	6	18.81	18.69	18.72	18.83	18.66	19.30
		12	13	18.8	18.49	18.69	18.69	18.59	19.30
		25	0	18.8	18.59	18.64	18.8	18.6	19.30
	64QAM	1	0	18.20	18.11	18.24	18.39	18.28	19.30
		1	13	18.33	18.24	18.37	18.41	18.28	19.30
		1	24	18.40	17.88	18.27	18.14	18.25	19.30
		12	0	18.62	18.53	18.70	18.85	18.60	19.30
		12	6	18.78	18.74	18.65	18.79	18.67	19.30
		12	13	18.85	18.63	18.72	18.69	18.75	19.30
		25	0	18.73	18.65	18.53	18.73	18.65	19.30
	256QAM	1	0	17.32	17.34	17.33	17.61	17.41	18.30
		1	13	17.56	17.58	17.46	17.65	17.53	18.30
		1	24	17.53	17.27	17.41	17.36	17.49	18.30
		12	0	17.69	17.70	17.74	17.81	17.70	18.30
		12	6	17.76	17.67	17.73	17.75	17.64	18.30
		12	13	17.81	17.60	17.66	17.73	17.67	18.30
		25	0	17.64	17.64	17.48	17.80	17.62	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.58	18.66	18.77	18.89	18.75	19.30
		1	25	18.95	18.92	18.94	18.98	18.83	19.30
		1	49	18.92	18.46	18.86	18.76	18.73	19.30
		25	0	18.67	18.57	18.69	18.82	18.63	19.30
		25	13	18.78	18.71	18.76	18.76	18.69	19.30

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		25	25	18.71	18.56	18.75	18.77	18.64	19.30
		50	0	18.67	18.54	18.68	18.76	18.59	19.30
	16QAM	1	0	18.42	18.47	18.6	18.68	18.51	19.30
		1	25	18.78	18.67	18.85	18.62	18.75	19.30
		1	49	18.79	18.37	18.74	18.41	18.57	19.30
		25	0	18.66	18.7	18.74	18.82	18.66	19.30
		25	13	18.85	18.77	18.81	18.82	18.68	19.30
		25	25	18.74	18.54	18.72	18.8	18.59	19.30
		50	0	18.74	18.64	18.72	18.79	18.63	19.30
	64QAM	1	0	18.16	18.11	18.22	18.44	18.26	19.30
		1	25	18.41	18.29	18.35	18.40	18.31	19.30
		1	49	18.39	17.84	18.34	18.10	18.19	19.30
		25	0	18.63	18.49	18.67	18.87	18.69	19.30
		25	13	18.80	18.68	18.69	18.86	18.71	19.30
		25	25	18.82	18.65	18.67	18.72	18.70	19.30
		50	0	18.75	18.58	18.44	18.81	18.67	19.30
	256QAM	1	0	17.23	17.35	17.42	17.62	17.48	18.30
		1	25	17.64	17.53	17.56	17.67	17.49	18.30
		1	49	17.60	17.16	17.43	17.39	17.46	18.30
		25	0	17.65	17.69	17.68	17.82	17.60	18.30
		25	13	17.84	17.77	17.69	17.80	17.60	18.30
		25	25	17.85	17.58	17.65	17.76	17.70	18.30
		50	0	17.64	17.65	17.50	17.71	17.66	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.67	18.68	18.77	19.02	18.85	19.30
		1	38	18.93	18.91	18.91	18.98	18.83	19.30
		1	74	18.93	18.49	18.77	18.77	18.82	19.30
		36	0	18.63	18.57	18.7	18.81	18.64	19.30
		36	18	18.82	18.71	18.78	18.76	18.71	19.30
		36	39	18.69	18.65	18.72	18.79	18.72	19.30
		75	0	18.75	18.56	18.68	18.84	18.62	19.30
	16QAM	1	0	18.38	18.43	18.6	18.69	18.5	19.30
		1	38	18.73	18.69	18.87	18.64	18.7	19.30
		1	74	18.71	18.41	18.79	18.49	18.56	19.30
		36	0	18.61	18.61	18.68	18.77	18.62	19.30
		36	18	18.85	18.66	18.8	18.84	18.63	19.30
		36	39	18.81	18.57	18.67	18.69	18.69	19.30
		75	0	18.74	18.61	18.73	18.74	18.68	19.30

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		1	0	18.08	18.11	18.26	18.43	18.27	19.30
		1	38	18.35	18.27	18.35	18.47	18.26	19.30
		1	74	18.42	17.84	18.29	18.21	18.21	19.30
	64QAM	36	0	18.66	18.52	18.64	18.86	18.68	19.30
		36	18	18.87	18.72	18.77	18.79	18.78	19.30
		36	39	18.85	18.63	18.70	18.77	18.72	19.30
		75	0	18.71	18.62	18.43	18.73	18.55	19.30
		1	0	17.22	17.34	17.33	17.58	17.44	18.30
		1	38	17.60	17.56	17.51	17.58	17.51	18.30
		1	74	17.55	17.27	17.44	17.40	17.41	18.30
	256QAM	36	0	17.70	17.63	17.64	17.77	17.69	18.30
		36	18	17.76	17.67	17.78	17.86	17.54	18.30
		36	39	17.79	17.69	17.72	17.76	17.74	18.30
		75	0	17.63	17.59	17.49	17.78	17.61	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
		1	0	18.68	18.68	18.86	19.02	18.84	19.30
		1	50	18.96	18.9	18.96	19.02	18.91	19.30
		1	99	18.92	18.55	18.87	18.79	18.83	19.30
	QPSK	50	0	18.7	18.63	18.77	18.89	18.69	19.30
		50	25	18.83	18.7	18.82	18.83	18.75	19.30
		50	50	18.79	18.64	18.75	18.77	18.73	19.30
		100	0	18.76	18.62	18.73	18.82	18.69	19.30
		1	0	18.46	18.51	18.7	18.74	18.6	19.30
		1	50	18.8	18.76	18.86	18.72	18.75	19.30
		1	99	18.77	18.39	18.79	18.51	18.65	19.30
	16QAM	50	0	18.69	18.69	18.74	18.87	18.68	19.30
20MHz		50	25	18.84	18.75	18.79	18.85	18.69	19.30
		50	50	18.83	18.56	18.76	18.79	18.68	19.30
		100	0	18.79	18.69	18.71	18.84	18.69	19.30
		1	0	18.18	18.20	18.28	18.46	18.32	19.30
		1	50	18.40	18.32	18.42	18.46	18.31	19.30
		1	99	18.49	17.91	18.35	18.19	18.25	19.30
	64QAM	50	0	18.69	18.57	18.71	18.87	18.69	19.30
		50	25	18.85	18.76	18.75	18.84	18.76	19.30
		50	50	18.84	18.67	18.73	18.79	18.74	19.30
		100	0	18.75	18.65	18.51	18.79	18.65	19.30
	256QAM	1	0	17.31	17.37	17.43	17.66	17.48	18.30
		1	50	17.62	17.59	17.55	17.68	17.58	18.30

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		1	99	17.60	17.25	17.49	17.46	17.51	18.30
		50	0	17.68	17.70	17.72	17.87	17.69	18.30
		50	25	17.83	17.76	17.76	17.84	17.64	18.30
		50	50	17.83	17.67	17.74	17.80	17.75	18.30
		100	0	17.72	17.63	17.57	17.78	17.68	18.30

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4 Conducted Power of Main Antenna (Ant6)

4.1 Conducted Power of GSM

GSM 1900 State3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.12	29.15	29.05	30.50	-9.19	19.93	19.96	19.86	21.31
GPRS (GMSK)	1 TX Slot	29.16	29.18	29.09	30.50	-9.19	19.97	19.99	19.90	21.31
	2 TX Slots	26.73	26.75	26.64	28.00	-6.18	20.55	20.57	20.46	21.82
	3 TX Slots	25.22	25.24	25.16	26.50	-4.42	20.80	20.82	20.74	22.08
	4 TX Slots	24.27	24.30	24.20	25.50	-3.17	21.10	21.13	21.03	22.33
EGPRS (GMSK)	1 TX Slot	29.10	29.19	29.08	30.50	-9.19	19.91	20.00	19.89	21.31
	2 TX Slots	26.73	26.83	26.67	28.00	-6.18	20.55	20.65	20.49	21.82
	3 TX Slots	25.23	25.25	25.07	26.50	-4.42	20.81	20.83	20.65	22.08
	4 TX Slots	24.35	24.34	24.20	25.50	-3.17	21.18	21.17	21.03	22.33
EGPRS (8PSK)	1 TX Slot	24.55	24.56	24.56	26.50	-9.19	15.36	15.37	15.37	17.31
	2 TX Slots	22.45	22.46	22.39	24.00	-6.18	16.27	16.28	16.21	17.82
	3 TX Slots	20.06	20.20	20.03	22.00	-4.42	15.64	15.78	15.61	17.58
	4 TX Slots	19.28	19.24	19.20	21.00	-3.17	16.11	16.07	16.03	17.83

GSM 1900 State5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.07	25.19	25.18	25.80	-9.19	15.88	16.00	15.99	16.61
GPRS (GMSK)	1 TX Slot	25.10	25.13	25.09	25.80	-9.19	15.91	15.94	15.90	16.61
	2 TX Slots	22.08	22.15	22.14	23.30	-6.18	15.90	15.97	15.96	17.12
	3 TX Slots	20.38	20.45	20.37	21.80	-4.42	15.96	16.03	15.95	17.38
	4 TX Slots	19.16	19.27	19.15	20.80	-3.17	15.99	16.10	15.98	17.63
EGPRS (GMSK)	1 TX Slot	25.18	25.15	25.01	25.80	-9.19	15.99	15.96	15.82	16.61
	2 TX Slots	22.13	22.19	22.22	23.30	-6.18	15.95	16.01	16.04	17.12
	3 TX Slots	20.31	20.47	20.34	21.80	-4.42	15.89	16.05	15.92	17.38
	4 TX Slots	19.13	19.21	19.12	20.80	-3.17	15.96	16.04	15.95	17.63
EGPRS (8PSK)	1 TX Slot	23.57	23.64	23.73	24.50	-9.19	14.38	14.45	14.54	15.31
	2 TX Slots	20.54	20.48	20.49	22.00	-6.18	14.36	14.30	14.31	15.82
	3 TX Slots	18.40	18.41	18.42	20.00	-4.42	13.98	13.99	14.00	15.58
	4 TX Slots	17.15	17.06	17.04	19.00	-3.17	13.98	13.89	13.87	15.83

GSM 1900 State8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	27.75	27.72	27.62	28.60	-9.19	18.56	18.53	18.43	19.41
GPRS (GMSK)	1 TX Slot	27.80	27.75	27.67	28.60	-9.19	18.61	18.56	18.48	19.41
	2 TX Slots	24.88	24.89	24.82	26.10	-6.18	18.70	18.71	18.64	19.92
	3 TX Slots	22.97	23.03	22.98	24.60	-4.42	18.55	18.61	18.56	20.18
	4 TX Slots	21.88	21.93	21.88	23.60	-3.17	18.71	18.76	18.71	20.43
EGPRS (GMSK)	1 TX Slot	27.88	27.76	27.73	28.60	-9.19	18.69	18.57	18.54	19.41
	2 TX Slots	24.93	24.89	24.76	26.10	-6.18	18.75	18.71	18.58	19.92
	3 TX Slots	22.94	23.01	23.01	24.60	-4.42	18.52	18.59	18.59	20.18
	4 TX Slots	21.83	21.96	21.97	23.60	-3.17	18.66	18.79	18.80	20.43
EGPRS (8PSK)	1 TX Slot	24.32	24.29	24.35	26.00	-9.19	15.13	15.10	15.16	16.81
	2 TX Slots	21.95	21.98	21.92	23.50	-6.18	15.77	15.80	15.74	17.32
	3 TX Slots	19.81	19.73	19.83	21.50	-4.42	15.39	15.31	15.41	17.08
	4 TX Slots	18.98	18.96	18.92	20.50	-3.17	15.81	15.79	15.75	17.33

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GSM 1900 State10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.09	24.16	24.18	24.90	-9.19	14.90	14.97	14.99	15.71
GPRS (GMSK)	1 TX Slot	24.10	24.15	24.11	24.90	-9.19	14.91	14.96	14.92	15.71
	2 TX Slots	21.15	21.23	21.25	22.40	-6.18	14.97	15.05	15.07	16.22
	3 TX Slots	19.43	19.49	19.50	20.90	-4.42	15.01	15.07	15.08	16.48
	4 TX Slots	18.18	18.20	18.13	19.90	-3.17	15.01	15.03	14.96	16.73
EGPRS (GMSK)	1 TX Slot	24.15	24.22	24.20	24.90	-9.19	14.96	15.03	15.01	15.71
	2 TX Slots	21.23	21.18	21.35	22.40	-6.18	15.05	15.00	15.17	16.22
	3 TX Slots	19.51	19.47	19.52	20.90	-4.42	15.09	15.05	15.10	16.48
	4 TX Slots	18.18	18.16	18.23	19.90	-3.17	15.01	14.99	15.06	16.73
EGPRS (8PSK)	1 TX Slot	22.81	22.76	22.73	23.50	-9.19	13.62	13.57	13.54	14.31
	2 TX Slots	19.49	19.44	19.53	21.00	-6.18	13.31	13.26	13.35	14.82
	3 TX Slots	17.38	17.35	17.44	19.00	-4.42	12.96	12.93	13.02	14.58
	4 TX Slots	15.61	15.70	15.69	17.50	-3.17	12.44	12.53	12.52	14.33

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4.2 Conducted Power of WCDMA

WCDMA Band II State3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.00	20.01	19.97	21.10
	12.2kbps AMR	19.98	20.00	19.95	21.10
HSDPA	Subtest 1	19.99	20.04	19.99	21.10
	Subtest 2	20.00	20.10	20.02	21.10
	Subtest 3	20.08	20.12	20.03	21.10
	Subtest 4	20.05	20.06	20.03	21.10
HSUPA	Subtest 1	19.99	20.02	19.97	21.10
	Subtest 2	20.04	20.04	20.01	21.10
	Subtest 3	20.07	20.08	20.05	21.10
	Subtest 4	20.08	20.05	20.01	21.10
	Subtest 5	20.03	20.04	20.03	21.10
DC-HSDPA	Subtest 1	19.89	20.00	20.00	21.10
	Subtest 2	19.96	20.16	20.04	21.10
	Subtest 3	20.03	20.07	20.04	21.10
	Subtest 4	20.13	19.98	20.07	21.10
HSPA+	16QAM	19.99	19.97	20.02	21.10

WCDMA Band II State5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.58	16.67	16.56	17.80
	12.2kbps AMR	16.54	16.58	16.52	17.80
HSDPA	Subtest 1	16.57	16.56	16.50	17.80
	Subtest 2	16.60	16.61	16.53	17.80
	Subtest 3	16.65	16.63	16.57	17.80
	Subtest 4	16.64	16.61	16.58	17.80
HSUPA	Subtest 1	16.66	16.65	16.61	17.80
	Subtest 2	16.69	16.67	16.67	17.80
	Subtest 3	16.72	16.70	16.68	17.80
	Subtest 4	16.71	16.69	16.64	17.80
	Subtest 5	16.67	16.68	16.66	17.80
DC-HSDPA	Subtest 1	16.65	16.49	16.45	17.80
	Subtest 2	16.53	16.66	16.57	17.80
	Subtest 3	16.67	16.57	16.63	17.80
	Subtest 4	16.60	16.59	16.64	17.80
HSPA+	16QAM	16.61	16.68	16.66	17.80

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WCDMA Band II State8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.74	17.75	17.66	18.90
	12.2kbps AMR	17.70	17.72	17.65	18.90
HSDPA	Subtest 1	17.76	17.77	17.70	18.90
	Subtest 2	17.79	17.81	17.75	18.90
	Subtest 3	17.81	17.89	17.84	18.90
	Subtest 4	17.80	17.84	17.77	18.90
HSUPA	Subtest 1	17.80	17.79	17.77	18.90
	Subtest 2	17.82	17.80	17.80	18.90
	Subtest 3	17.85	17.83	17.81	18.90
	Subtest 4	17.83	17.81	17.80	18.90
	Subtest 5	17.79	17.80	17.81	18.90
DC-HSDPA	Subtest 1	17.73	17.78	17.80	18.90
	Subtest 2	17.88	17.89	17.71	18.90
	Subtest 3	17.79	17.95	17.86	18.90
	Subtest 4	17.87	17.88	17.73	18.90
HSPA+	16QAM	17.86	17.82	17.73	18.90

WCDMA Band II State10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.66	15.68	15.61	16.90
	12.2kbps AMR	15.68	15.62	15.48	16.90
HSDPA	Subtest 1	15.74	15.74	15.69	16.90
	Subtest 2	15.77	15.75	15.70	16.90
	Subtest 3	15.82	15.79	15.76	16.90
	Subtest 4	15.76	15.76	15.73	16.90
HSUPA	Subtest 1	15.77	15.74	15.72	16.90
	Subtest 2	15.75	15.76	15.77	16.90
	Subtest 3	15.78	15.78	15.76	16.90
	Subtest 4	15.78	15.74	15.69	16.90
	Subtest 5	15.75	15.74	15.72	16.90
DC-HSDPA	Subtest 1	15.84	15.75	15.66	16.90
	Subtest 2	15.81	15.82	15.70	16.90
	Subtest 3	15.91	15.89	15.74	16.90
	Subtest 4	15.73	15.85	15.79	16.90
HSPA+	16QAM	15.67	15.77	15.82	16.90

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WCDMA Band IV State3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.52	20.53	20.40	21.80
	12.2kbps AMR	20.48	20.45	20.38	21.80
HSDPA	Subtest 1	20.60	20.49	20.49	21.80
	Subtest 2	20.61	20.50	20.48	21.80
	Subtest 3	20.64	20.52	20.54	21.80
	Subtest 4	20.60	20.52	20.52	21.80
HSUPA	Subtest 1	20.55	20.47	20.41	21.80
	Subtest 2	20.58	20.50	20.43	21.80
	Subtest 3	20.55	20.50	20.43	21.80
	Subtest 4	20.56	20.51	20.43	21.80
	Subtest 5	20.53	20.50	20.41	21.80
DC-HSDPA	Subtest 1	20.59	20.51	20.46	21.80
	Subtest 2	20.66	20.46	20.50	21.80
	Subtest 3	20.60	20.58	20.52	21.80
	Subtest 4	20.63	20.42	20.62	21.80
HSPA+	16QAM	20.60	20.40	20.63	21.80

WCDMA Band IV State5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.52	17.53	17.42	18.70
	12.2kbps AMR	17.48	17.42	17.41	18.70
HSDPA	Subtest 1	17.50	17.41	17.44	18.70
	Subtest 2	17.54	17.46	17.43	18.70
	Subtest 3	17.44	17.37	17.39	18.70
	Subtest 4	17.42	17.35	17.35	18.70
HSUPA	Subtest 1	17.47	17.41	17.32	18.70
	Subtest 2	17.47	17.45	17.35	18.70
	Subtest 3	17.49	17.45	17.36	18.70
	Subtest 4	17.47	17.41	17.34	18.70
	Subtest 5	17.44	17.42	17.33	18.70
DC-HSDPA	Subtest 1	17.49	17.46	17.36	18.70
	Subtest 2	17.45	17.50	17.35	18.70
	Subtest 3	17.42	17.44	17.29	18.70
	Subtest 4	17.42	17.44	17.35	18.70
HSPA+	16QAM	17.37	17.34	17.35	18.70

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WCDMA Band IV State8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.42	18.43	18.30	19.60
	12.2kbps AMR	18.39	18.35	18.25	19.60
HSDPA	Subtest 1	18.36	18.25	18.23	19.60
	Subtest 2	18.34	18.26	18.25	19.60
	Subtest 3	18.40	18.30	18.29	19.60
	Subtest 4	18.35	18.27	18.27	19.60
HSUPA	Subtest 1	18.37	18.32	18.24	19.60
	Subtest 2	18.36	18.32	18.24	19.60
	Subtest 3	18.37	18.34	18.26	19.60
	Subtest 4	18.38	18.31	18.24	19.60
	Subtest 5	18.33	18.31	18.23	19.60
DC-HSDPA	Subtest 1	18.35	18.31	18.14	19.60
	Subtest 2	18.38	18.27	18.31	19.60
	Subtest 3	18.33	18.33	18.39	19.60
	Subtest 4	18.41	18.24	18.21	19.60
HSPA+	16QAM	18.48	18.33	18.25	19.60

WCDMA Band IV State10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.54	16.50	16.45	17.80
	12.2kbps AMR	16.52	16.48	16.41	17.80
HSDPA	Subtest 1	16.60	16.47	16.47	17.80
	Subtest 2	16.63	16.44	16.51	17.80
	Subtest 3	16.62	16.50	16.55	17.80
	Subtest 4	16.60	16.46	16.52	17.80
HSUPA	Subtest 1	16.61	16.58	16.49	17.80
	Subtest 2	16.49	16.49	16.38	17.80
	Subtest 3	16.53	16.49	16.40	17.80
	Subtest 4	16.52	16.47	16.39	17.80
	Subtest 5	16.61	16.59	16.49	17.80
DC-HSDPA	Subtest 1	16.67	16.39	16.40	17.80
	Subtest 2	16.63	16.47	16.43	17.80
	Subtest 3	16.63	16.44	16.56	17.80
	Subtest 4	16.70	16.45	16.60	17.80
HSPA+	16QAM	16.77	16.53	16.69	17.80

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4.3 Conducted Power of LTE

LTE Band 2 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.81	20.78	20.53	21.80
		1	2	20.78	20.68	20.64	21.80
		1	5	20.73	20.54	20.23	21.80
		3	0	20.62	20.87	20.48	21.80
		3	2	20.81	20.64	20.67	21.80
		3	3	20.81	20.63	20.43	21.80
		6	0	20.70	20.59	20.63	21.80
	16QAM	1	0	20.96	20.64	20.45	21.80
		1	2	20.76	20.50	20.69	21.80
		1	5	20.91	20.38	20.26	21.80
		3	0	20.39	20.30	20.68	21.80
		3	2	20.41	20.30	20.69	21.80
		3	3	20.64	20.46	20.40	21.80
		6	0	20.57	20.56	20.59	21.80
	64QAM	1	0	20.60	20.81	20.34	21.80
		1	2	20.92	20.52	20.84	21.80
		1	5	21.09	20.46	20.32	21.80
		3	0	20.53	20.79	20.64	21.80
		3	2	21.00	20.54	20.88	21.80
		3	3	20.82	20.60	20.55	21.80
		6	0	20.67	20.63	20.62	21.30
	256QAM	1	0	19.24	19.01	19.12	19.30
		1	2	19.03	18.98	19.14	19.30
		1	5	19.03	19.05	18.83	19.30
		3	0	18.88	18.98	18.89	19.30
		3	2	18.94	18.96	18.82	19.30
		3	3	19.05	19.05	18.97	19.30
		6	0	19.02	19.01	18.92	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.74	20.76	20.63	21.80
		1	7	20.70	20.62	20.61	21.80

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		1	14	20.75	20.57	20.30	21.80
		8	0	20.64	20.85	20.57	21.80
		8	4	20.88	20.74	20.71	21.80
		8	7	20.73	20.61	20.43	21.80
		15	0	20.79	20.62	20.62	21.80
	16QAM	1	0	20.88	20.63	20.45	21.80
		1	7	20.86	20.53	20.76	21.80
		1	14	20.85	20.42	20.26	21.80
		8	0	20.42	20.38	20.58	21.80
		8	4	20.44	20.38	20.75	21.80
		8	7	20.57	20.44	20.47	21.80
		15	0	20.56	20.61	20.54	21.80
	64QAM	1	0	20.68	20.79	20.44	21.80
		1	7	20.83	20.61	20.84	21.80
		1	14	21.04	20.55	20.35	21.80
		8	0	20.60	20.71	20.67	21.30
		8	4	20.90	20.47	20.78	21.30
		8	7	20.86	20.51	20.62	21.30
		15	0	20.65	20.59	20.53	21.30
	256QAM	1	0	19.21	19.11	19.05	19.30
		1	7	19.05	19.07	19.05	19.30
		1	14	19.03	19.15	18.80	19.30
		8	0	18.92	19.01	18.97	19.30
		8	4	18.99	19.00	18.87	19.30
		8	7	19.15	19.11	19.03	19.30
		15	0	19.08	18.99	19.00	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.70	20.78	20.66	21.80
		1	13	20.83	20.61	20.66	21.80
		1	24	20.71	20.38	20.27	21.80
		12	0	20.73	20.80	20.66	21.80
		12	6	20.77	20.63	20.65	21.80
		12	13	20.79	20.47	20.61	21.80
		25	0	20.72	20.56	20.69	21.80
	16QAM	1	0	20.72	20.61	20.63	21.80
		1	13	20.79	20.67	20.63	21.80
		1	24	20.77	20.37	20.35	21.80

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		12	0	20.36	20.38	20.62	21.80
		12	6	20.61	20.39	20.71	21.80
		12	13	20.52	20.40	20.42	21.80
		25	0	20.71	20.52	20.61	21.80
	64QAM	1	0	20.78	20.82	20.64	21.80
		1	13	20.85	20.53	20.83	21.80
		1	24	20.93	20.66	20.18	21.80
		12	0	20.70	20.75	20.52	21.30
		12	6	20.82	20.47	20.68	21.30
		12	13	20.80	20.32	20.56	21.30
		25	0	20.71	20.58	20.48	21.30
	256QAM	1	0	19.12	19.18	18.99	19.30
		1	13	18.98	18.97	18.97	19.30
		1	24	19.06	19.13	18.85	19.30
		12	0	19.03	19.03	18.96	19.30
		12	6	19.09	19.00	18.96	19.30
		12	13	19.21	19.09	18.98	19.30
		25	0	19.02	19.16	18.90	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.63	20.79	20.71	21.80
		1	25	20.68	20.54	20.70	21.80
		1	49	20.76	20.43	20.36	21.80
		25	0	20.60	20.68	20.64	21.80
		25	13	20.70	20.56	20.64	21.80
		25	25	20.81	20.47	20.52	21.80
		50	0	20.63	20.60	20.57	21.80
	16QAM	1	0	20.88	20.70	20.62	21.80
		1	25	20.72	20.67	20.79	21.80
		1	49	20.86	20.42	20.26	21.80
		25	0	20.36	20.47	20.48	21.80
		25	13	20.54	20.33	20.65	21.80
		25	25	20.57	20.38	20.54	21.80
		50	0	20.58	20.50	20.50	21.80
	64QAM	1	0	20.68	20.67	20.46	21.80
		1	25	20.75	20.65	20.73	21.80
		1	49	20.97	20.64	20.33	21.80
		25	0	20.62	20.72	20.67	21.30

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		25	13	20.91	20.47	20.67	21.30
		25	25	20.79	20.37	20.68	21.30
		50	0	20.73	20.65	20.42	21.30
	256QAM	1	0	19.04	19.19	19.10	19.30
		1	25	19.05	18.95	19.03	19.30
		1	49	19.01	19.09	18.79	19.30
		25	0	18.94	19.06	19.03	19.30
		25	13	19.12	19.00	19.05	19.30
		25	25	19.07	19.13	19.03	19.30
		50	0	19.10	19.00	18.92	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.73	20.74	20.71	21.80
		1	38	20.65	20.54	20.60	21.80
		1	74	20.70	20.48	20.47	21.80
		36	0	20.56	20.76	20.62	21.80
		36	18	20.85	20.75	20.56	21.80
		36	39	20.82	20.64	20.56	21.80
		75	0	20.66	20.56	20.69	21.80
	16QAM	1	0	20.72	20.60	20.57	21.80
		1	38	20.80	20.70	20.83	21.80
		1	74	20.85	20.56	20.29	21.80
		36	0	20.38	20.48	20.61	21.80
		36	18	20.45	20.50	20.70	21.80
		36	39	20.51	20.49	20.38	21.80
		75	0	20.57	20.57	20.68	21.80
	64QAM	1	0	20.77	20.80	20.47	21.80
		1	38	20.86	20.71	20.80	21.80
		1	74	20.94	20.59	20.34	21.80
		36	0	20.72	20.75	20.53	21.30
		36	18	20.90	20.37	20.59	21.30
		36	39	20.77	20.39	20.49	21.30
		75	0	20.81	20.66	20.49	21.30
	256QAM	1	0	19.21	19.07	19.11	19.30
		1	38	19.01	19.04	18.91	19.30
		1	74	19.05	19.05	18.80	19.30
		36	0	18.91	19.17	19.00	19.30
		36	18	19.12	19.13	18.99	19.30

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		36	39	19.12	19.12	18.92	19.30
		75	0	19.03	19.10	19.04	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.72	20.78	20.73	21.80
		1	50	20.73	20.57	20.62	21.80
		1	99	20.77	20.47	20.37	21.80
		50	0	20.63	20.79	20.66	21.80
		50	25	20.78	20.66	20.64	21.80
		50	50	20.77	20.57	20.53	21.80
		100	0	20.72	20.63	20.64	21.80
	16QAM	1	0	20.81	20.68	20.55	21.80
		1	50	20.79	20.63	20.73	21.80
		1	99	20.83	20.46	20.26	21.80
		50	0	20.43	20.42	20.53	21.80
		50	25	20.52	20.40	20.67	21.80
		50	50	20.56	20.43	20.46	21.80
		100	0	20.65	20.58	20.60	21.80
	64QAM	1	0	20.76	20.77	20.54	21.80
		1	50	20.83	20.62	20.77	21.80
		1	99	20.94	20.59	20.28	21.80
		50	0	20.63	20.67	20.58	21.30
		50	25	20.81	20.43	20.69	21.30
		50	50	20.79	20.41	20.58	21.30
		100	0	20.72	20.58	20.45	21.30
	256QAM	1	0	19.13	19.09	19.06	19.30
		1	50	19.07	19.04	18.99	19.30
		1	99	19.06	19.13	18.76	19.30
		50	0	18.96	19.11	19.02	19.30
		50	25	19.09	19.04	18.95	19.30
		50	50	19.12	19.04	18.94	19.30
		100	0	19.04	19.07	18.98	19.30

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LTE Band 2 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.38	17.18	17.23	18.30
		1	2	17.37	17.39	16.98	18.30
		1	5	17.22	17.26	17.06	18.30
		3	0	17.28	17.49	17.26	18.30
		3	2	17.47	17.30	17.19	18.30
		3	3	17.25	17.27	17.17	18.30
		6	0	17.21	17.10	17.01	18.30
	16QAM	1	0	17.35	17.52	17.25	18.30
		1	2	17.45	17.55	17.25	18.30
		1	5	17.45	17.31	17.31	18.30
		3	0	17.24	17.42	17.16	18.30
		3	2	17.29	17.27	17.19	18.30
		3	3	17.32	17.36	17.15	18.30
		6	0	17.13	17.26	17.24	18.30
	64QAM	1	0	17.30	17.34	17.15	18.30
		1	2	17.30	17.32	17.23	18.30
		1	5	17.51	17.41	17.43	18.30
		3	0	17.06	17.31	17.26	18.30
		3	2	17.24	17.27	17.05	18.30
		3	3	17.16	17.42	17.10	18.30
		6	0	17.25	17.20	17.20	18.30
	256QAM	1	0	17.38	17.41	17.37	18.30
		1	2	17.15	17.35	17.27	18.30
		1	5	17.59	17.47	17.49	18.30
		3	0	17.07	17.34	17.24	18.30
		3	2	17.30	17.41	17.22	18.30
		3	3	17.30	17.10	17.25	18.30
		6	0	17.21	17.36	17.08	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.30	17.28	17.29	18.30
		1	7	17.35	17.30	17.05	18.30
		1	14	17.30	17.24	17.13	18.30
		8	0	17.19	17.42	17.25	18.30

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		8	4	17.41	17.27	17.16	18.30
		8	7	17.29	17.31	17.13	18.30
		15	0	17.20	17.19	17.10	18.30
	16QAM	1	0	17.42	17.42	17.32	18.30
		1	7	17.42	17.56	17.21	18.30
		1	14	17.43	17.38	17.37	18.30
		8	0	17.24	17.36	17.25	18.30
		8	4	17.34	17.18	17.11	18.30
		8	7	17.28	17.30	17.12	18.30
		15	0	17.15	17.31	17.23	18.30
	64QAM	1	0	17.36	17.38	17.25	18.30
		1	7	17.35	17.33	17.16	18.30
		1	14	17.45	17.38	17.35	18.30
		8	0	17.09	17.34	17.26	18.30
		8	4	17.34	17.23	17.14	18.30
		8	7	17.26	17.39	17.16	18.30
		15	0	17.18	17.18	17.17	18.30
	256QAM	1	0	17.42	17.33	17.37	18.30
		1	7	17.25	17.37	17.28	18.30
		1	14	17.57	17.39	17.46	18.30
		8	0	17.16	17.24	17.24	18.30
		8	4	17.34	17.35	17.18	18.30
		8	7	17.26	17.17	17.20	18.30
		15	0	17.29	17.37	17.16	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.23	17.26	17.19	18.30
		1	13	17.37	17.23	17.20	18.30
		1	24	17.32	17.16	17.28	18.30
		12	0	17.11	17.24	17.22	18.30
		12	6	17.37	17.37	17.20	18.30
		12	13	17.45	17.35	17.04	18.30
		25	0	17.23	17.39	17.19	18.30
	16QAM	1	0	17.38	17.46	17.36	18.30
		1	13	17.47	17.45	17.28	18.30
		1	24	17.44	17.49	17.37	18.30
		12	0	17.23	17.28	17.10	18.30
		12	6	17.28	17.21	17.14	18.30

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		12	13	17.27	17.32	17.06	18.30
		25	0	17.34	17.15	17.04	18.30
	64QAM	1	0	17.37	17.37	17.15	18.30
		1	13	17.32	17.19	17.21	18.30
		1	24	17.44	17.26	17.26	18.30
		12	0	17.07	17.40	17.16	18.30
		12	6	17.20	17.30	17.13	18.30
		12	13	17.33	17.28	17.09	18.30
		25	0	17.21	17.17	17.14	18.30
	256QAM	1	0	17.37	17.40	17.19	18.30
		1	13	17.33	17.42	17.19	18.30
		1	24	17.57	17.37	17.45	18.30
		12	0	17.31	17.40	17.26	18.30
		12	6	17.19	17.16	17.23	18.30
		12	13	17.30	17.26	17.23	18.30
		25	0	17.20	17.25	17.13	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.30	17.19	17.20	18.30
		1	25	17.33	17.34	17.09	18.30
		1	49	17.34	17.28	17.19	18.30
		25	0	17.13	17.25	17.19	18.30
		25	13	17.35	17.30	17.27	18.30
		25	25	17.25	17.20	17.09	18.30
		50	0	17.31	17.26	17.09	18.30
	16QAM	1	0	17.41	17.41	17.39	18.30
		1	25	17.48	17.37	17.19	18.30
		1	49	17.45	17.40	17.47	18.30
		25	0	17.19	17.24	17.25	18.30
		25	13	17.20	17.19	17.21	18.30
		25	25	17.31	17.17	17.16	18.30
		50	0	17.17	17.27	17.04	18.30
	64QAM	1	0	17.23	17.36	17.15	18.30
		1	25	17.39	17.25	17.30	18.30
		1	49	17.32	17.25	17.27	18.30
		25	0	17.18	17.30	17.12	18.30
		25	13	17.30	17.25	17.06	18.30
		25	25	17.30	17.29	17.07	18.30

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		50	0	17.19	17.22	17.15	18.30
	256QAM	1	0	17.33	17.46	17.35	18.30
		1	25	17.33	17.29	17.25	18.30
		1	49	17.54	17.33	17.39	18.30
		25	0	17.17	17.24	17.26	18.30
		25	13	17.32	17.22	17.18	18.30
		25	25	17.36	17.33	17.10	18.30
		50	0	17.22	17.34	17.16	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.34	17.20	17.20	18.30
		1	38	17.31	17.27	17.21	18.30
		1	74	17.41	17.28	17.14	18.30
		36	0	17.27	17.29	17.18	18.30
		36	18	17.37	17.29	17.21	18.30
		36	39	17.41	17.28	17.04	18.30
		75	0	17.17	17.30	17.23	18.30
	16QAM	1	0	17.36	17.48	17.29	18.30
		1	38	17.42	17.46	17.21	18.30
		1	74	17.49	17.50	17.55	18.30
		36	0	17.28	17.24	17.23	18.30
		36	18	17.37	17.31	17.21	18.30
		36	39	17.37	17.18	17.12	18.30
		75	0	17.27	17.31	17.05	18.30
	64QAM	1	0	17.35	17.34	17.31	18.30
		1	38	17.39	17.25	17.25	18.30
		1	74	17.33	17.29	17.34	18.30
		36	0	17.09	17.23	17.15	18.30
		36	18	17.27	17.23	17.12	18.30
		36	39	17.28	17.33	17.14	18.30
		75	0	17.34	17.28	17.18	18.30
	256QAM	1	0	17.28	17.46	17.37	18.30
		1	38	17.27	17.41	17.20	18.30
		1	74	17.49	17.32	17.31	18.30
		36	0	17.19	17.34	17.23	18.30
		36	18	17.38	17.32	17.23	18.30
		36	39	17.28	17.25	17.12	18.30
		75	0	17.27	17.28	17.23	18.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.28	17.23	17.22	18.30
		1	50	17.27	17.25	17.15	18.30
		1	99	17.35	17.26	17.23	18.30
		50	0	17.18	17.34	17.23	18.30
		50	25	17.33	17.28	17.18	18.30
		50	50	17.35	17.28	17.24	18.30
		100	0	17.26	17.29	17.18	18.30
	16QAM	1	0	17.44	17.38	17.38	18.30
		1	50	17.39	17.47	17.29	18.30
		1	99	17.48	17.41	17.45	18.30
		50	0	17.21	17.28	17.17	18.30
		50	25	17.28	17.25	17.13	18.30
		50	50	17.31	17.25	17.12	18.30
		100	0	17.24	17.25	17.13	18.30
	64QAM	1	0	17.29	17.29	17.22	18.30
		1	50	17.35	17.29	17.21	18.30
		1	99	17.40	17.28	17.31	18.30
		50	0	17.13	17.33	17.16	18.30
		50	25	17.29	17.27	17.13	18.30
		50	50	17.31	17.29	17.13	18.30
		100	0	17.27	17.25	17.14	18.30
	256QAM	1	0	17.33	17.37	17.28	18.30
		1	50	17.35	17.32	17.26	18.30
		1	99	17.47	17.38	17.36	18.30
		50	0	17.21	17.32	17.25	18.30
		50	25	17.28	17.26	17.19	18.30
		50	50	17.35	17.27	17.15	18.30
		100	0	17.27	17.27	17.16	18.30

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LTE Band 2 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.45	18.68	18.56	19.30
		1	2	18.08	18.51	18.39	19.30
		1	5	18.61	18.49	18.39	19.30
		3	0	18.42	18.69	18.65	19.30
		3	2	18.56	18.51	18.44	19.30
		3	3	18.69	18.72	18.23	19.30
		6	0	18.43	18.63	18.48	19.30
	16QAM	1	0	18.72	18.54	18.55	19.30
		1	2	18.65	18.59	18.62	19.30
		1	5	18.50	18.67	18.63	19.30
		3	0	18.38	18.54	18.62	19.30
		3	2	18.63	18.42	18.40	19.30
		3	3	18.49	18.52	18.34	19.30
		6	0	18.44	18.60	18.47	19.30
	64QAM	1	0	18.63	18.65	18.55	19.30
		1	2	18.42	18.43	18.49	19.30
		1	5	18.67	18.70	18.58	19.30
		3	0	18.34	18.60	18.60	19.30
		3	2	18.52	18.60	18.45	19.30
		3	3	18.46	18.65	18.47	19.30
		6	0	18.61	18.64	18.41	19.30
	256QAM	1	0	18.55	18.51	18.59	19.30
		1	2	18.66	18.57	18.58	19.30
		1	5	18.83	18.40	18.45	19.30
		3	0	18.29	18.48	18.49	19.30
		3	2	18.46	18.63	18.36	19.30
		3	3	18.51	18.55	18.21	19.30
		6	0	18.55	18.55	18.50	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.52	18.65	18.46	19.30
		1	7	18.11	18.58	18.41	19.30
		1	14	18.57	18.58	18.44	19.30
		8	0	18.46	18.66	18.58	19.30

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		8	4	18.64	18.52	18.53	19.30
		8	7	18.72	18.69	18.32	19.30
		15	0	18.51	18.64	18.45	19.30
	16QAM	1	0	18.72	18.61	18.64	19.30
		1	7	18.62	18.66	18.67	19.30
		1	14	18.59	18.66	18.56	19.30
		8	0	18.42	18.56	18.52	19.30
		8	4	18.56	18.47	18.39	19.30
		8	7	18.51	18.60	18.37	19.30
		15	0	18.43	18.51	18.56	19.30
	64QAM	1	0	18.57	18.57	18.51	19.30
		1	7	18.51	18.42	18.52	19.30
		1	14	18.59	18.68	18.52	19.30
		8	0	18.37	18.59	18.51	19.30
		8	4	18.52	18.55	18.48	19.30
		8	7	18.47	18.60	18.57	19.30
		15	0	18.52	18.57	18.44	19.30
	256QAM	1	0	18.65	18.52	18.56	19.30
		1	7	18.58	18.63	18.59	19.30
		1	14	18.89	18.47	18.51	19.30
		8	0	18.38	18.57	18.44	19.30
		8	4	18.55	18.60	18.43	19.30
		8	7	18.42	18.51	18.31	19.30
		15	0	18.46	18.51	18.56	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.39	18.66	18.63	19.30
		1	13	18.13	18.55	18.54	19.30
		1	24	18.52	18.49	18.31	19.30
		12	0	18.38	18.62	18.47	19.30
		12	6	18.62	18.57	18.43	19.30
		12	13	18.67	18.55	18.42	19.30
		25	0	18.42	18.64	18.49	19.30
	16QAM	1	0	18.58	18.70	18.73	19.30
		1	13	18.44	18.74	18.54	19.30
		1	24	18.68	18.65	18.65	19.30
		12	0	18.36	18.50	18.50	19.30
		12	6	18.59	18.52	18.43	19.30

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		12	13	18.70	18.52	18.57	19.30
		25	0	18.60	18.70	18.53	19.30
	64QAM	1	0	18.46	18.54	18.42	19.30
		1	13	18.56	18.52	18.54	19.30
		1	24	18.70	18.57	18.57	19.30
		12	0	18.49	18.69	18.49	19.30
		12	6	18.64	18.46	18.51	19.30
		12	13	18.54	18.58	18.47	19.30
		25	0	18.52	18.54	18.43	19.30
	256QAM	1	0	18.52	18.56	18.64	19.30
		1	13	18.47	18.67	18.55	19.30
		1	24	18.85	18.57	18.70	19.30
		12	0	18.37	18.62	18.44	19.30
		12	6	18.63	18.57	18.40	19.30
		12	13	18.31	18.58	18.36	19.30
		25	0	18.45	18.47	18.44	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	18.51	18.62	18.49	19.30
		1	25	18.10	18.67	18.53	19.30
		1	49	18.68	18.68	18.43	19.30
		25	0	18.40	18.59	18.40	19.30
		25	13	18.53	18.66	18.58	19.30
		25	25	18.63	18.67	18.30	19.30
		50	0	18.57	18.57	18.47	19.30
	16QAM	1	0	18.75	18.62	18.67	19.30
		1	25	18.55	18.73	18.59	19.30
		1	49	18.66	18.76	18.53	19.30
		25	0	18.52	18.58	18.42	19.30
		25	13	18.60	18.48	18.46	19.30
		25	25	18.55	18.49	18.50	19.30
		50	0	18.53	18.60	18.50	19.30
	64QAM	1	0	18.65	18.58	18.41	19.30
		1	25	18.64	18.52	18.41	19.30
		1	49	18.59	18.68	18.54	19.30
		25	0	18.39	18.54	18.65	19.30
		25	13	18.64	18.52	18.44	19.30
		25	25	18.66	18.57	18.46	19.30

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		50	0	18.52	18.69	18.46	19.30
	256QAM	1	0	18.55	18.55	18.64	19.30
		1	25	18.54	18.62	18.64	19.30
		1	49	18.84	18.62	18.69	19.30
		25	0	18.37	18.58	18.61	19.30
		25	13	18.51	18.54	18.52	19.30
		25	25	18.34	18.52	18.30	19.30
		50	0	18.46	18.58	18.40	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	18.52	18.52	18.54	19.30
		1	38	18.25	18.62	18.48	19.30
		1	74	18.71	18.51	18.48	19.30
		36	0	18.50	18.53	18.55	19.30
		36	18	18.68	18.59	18.48	19.30
		36	39	18.71	18.51	18.38	19.30
		75	0	18.55	18.64	18.42	19.30
	16QAM	1	0	18.68	18.80	18.69	19.30
		1	38	18.58	18.62	18.56	19.30
		1	74	18.58	18.76	18.68	19.30
		36	0	18.39	18.69	18.45	19.30
		36	18	18.64	18.59	18.47	19.30
		36	39	18.61	18.55	18.54	19.30
		75	0	18.51	18.70	18.49	19.30
	64QAM	1	0	18.61	18.47	18.45	19.30
		1	38	18.53	18.56	18.43	19.30
		1	74	18.65	18.65	18.39	19.30
		36	0	18.42	18.50	18.60	19.30
		36	18	18.51	18.59	18.62	19.30
		36	39	18.53	18.55	18.55	19.30
		75	0	18.60	18.56	18.47	19.30
	256QAM	1	0	18.59	18.49	18.56	19.30
		1	38	18.39	18.59	18.64	19.30
		1	74	18.86	18.54	18.62	19.30
		36	0	18.53	18.60	18.44	19.30
		36	18	18.63	18.64	18.45	19.30
		36	39	18.30	18.69	18.42	19.30
		75	0	18.44	18.61	18.47	19.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.44	18.62	18.56	19.30
		1	50	18.17	18.57	18.50	19.30
		1	99	18.61	18.58	18.39	19.30
		50	0	18.42	18.63	18.49	19.30
		50	25	18.61	18.58	18.50	19.30
		50	50	18.63	18.59	18.40	19.30
		100	0	18.51	18.58	18.42	19.30
	16QAM	1	0	18.68	18.70	18.70	19.30
		1	50	18.53	18.69	18.64	19.30
		1	99	18.67	18.66	18.61	19.30
		50	0	18.43	18.59	18.48	19.30
		50	25	18.55	18.54	18.47	19.30
		50	50	18.60	18.57	18.47	19.30
		100	0	18.51	18.61	18.48	19.30
	64QAM	1	0	18.55	18.51	18.48	19.30
		1	50	18.56	18.47	18.50	19.30
		1	99	18.66	18.63	18.47	19.30
		50	0	18.47	18.59	18.57	19.30
		50	25	18.61	18.55	18.52	19.30
		50	50	18.56	18.61	18.50	19.30
		100	0	18.53	18.60	18.49	19.30
	256QAM	1	0	18.60	18.47	18.58	19.30
		1	50	18.49	18.57	18.59	19.30
		1	99	18.79	18.52	18.61	19.30
		50	0	18.47	18.64	18.54	19.30
		50	25	18.57	18.60	18.50	19.30
		50	50	18.37	18.60	18.37	19.30
		100	0	18.50	18.54	18.47	19.30

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LTE Band 2 State10							
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.38	16.40	16.33	17.30
		1	2	16.19	16.28	16.18	17.30
		1	5	16.45	16.27	16.33	17.30
		3	0	16.25	16.43	16.03	17.30
		3	2	16.39	16.39	16.27	17.30
		3	3	16.16	16.42	16.13	17.30
		6	0	16.35	16.34	16.22	17.30
	16QAM	1	0	16.46	16.35	16.50	17.30
		1	2	16.38	16.55	16.31	17.30
		1	5	16.47	16.47	16.34	17.30
		3	0	16.21	16.23	16.26	17.30
		3	2	16.20	16.48	16.34	17.30
		3	3	16.23	16.30	16.19	17.30
		6	0	16.17	16.23	16.21	17.30
	64QAM	1	0	16.38	16.37	16.16	17.30
		1	2	16.30	16.22	16.35	17.30
		1	5	16.49	16.51	16.42	17.30
		3	0	16.30	16.29	16.26	17.30
		3	2	16.32	16.31	16.18	17.30
		3	3	16.32	16.29	16.16	17.30
		6	0	16.51	16.35	16.05	17.30
	256QAM	1	0	16.49	16.33	16.32	17.30
		1	2	16.41	16.42	16.44	17.30
		1	5	16.47	16.45	16.46	17.30
		3	0	16.29	16.35	16.42	17.30
		3	2	16.41	16.47	16.09	17.30
		3	3	16.32	16.44	16.32	17.30
		6	0	16.32	16.35	16.20	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.30	16.45	16.41	17.30
		1	7	16.20	16.32	16.12	17.30
		1	14	16.40	16.36	16.29	17.30
		8	0	16.31	16.47	16.13	17.30

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		8	4	16.39	16.43	16.17	17.30
		8	7	16.24	16.34	16.13	17.30
		15	0	16.32	16.34	16.16	17.30
	16QAM	1	0	16.40	16.45	16.45	17.30
		1	7	16.39	16.45	16.28	17.30
		1	14	16.57	16.51	16.40	17.30
		8	0	16.24	16.30	16.20	17.30
		8	4	16.26	16.46	16.34	17.30
		8	7	16.32	16.26	16.20	17.30
		15	0	16.18	16.26	16.28	17.30
	64QAM	1	0	16.31	16.30	16.18	17.30
		1	7	16.35	16.25	16.36	17.30
		1	14	16.44	16.46	16.41	17.30
		8	0	16.26	16.30	16.25	17.30
		8	4	16.35	16.23	16.12	17.30
		8	7	16.25	16.31	16.24	17.30
		15	0	16.41	16.41	16.15	17.30
	256QAM	1	0	16.39	16.34	16.41	17.30
		1	7	16.37	16.44	16.35	17.30
		1	14	16.48	16.51	16.38	17.30
		8	0	16.25	16.34	16.32	17.30
		8	4	16.40	16.37	16.16	17.30
		8	7	16.36	16.44	16.31	17.30
		15	0	16.36	16.30	16.27	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.35	16.30	16.36	17.30
		1	13	16.28	16.22	16.12	17.30
		1	24	16.41	16.40	16.28	17.30
		12	0	16.24	16.49	16.20	17.30
		12	6	16.40	16.39	16.27	17.30
		12	13	16.26	16.31	16.21	17.30
		25	0	16.20	16.32	16.17	17.30
	16QAM	1	0	16.47	16.31	16.37	17.30
		1	13	16.30	16.38	16.44	17.30
		1	24	16.46	16.47	16.50	17.30
		12	0	16.20	16.31	16.25	17.30
		12	6	16.36	16.44	16.33	17.30

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		12	13	16.23	16.36	16.14	17.30
		25	0	16.18	16.33	16.25	17.30
	64QAM	1	0	16.39	16.27	16.22	17.30
		1	13	16.32	16.29	16.40	17.30
		1	24	16.43	16.35	16.39	17.30
		12	0	16.25	16.33	16.19	17.30
		12	6	16.38	16.36	16.15	17.30
		12	13	16.44	16.46	16.15	17.30
		25	0	16.25	16.27	16.15	17.30
	256QAM	1	0	16.42	16.31	16.37	17.30
		1	13	16.43	16.48	16.41	17.30
		1	24	16.55	16.42	16.47	17.30
		12	0	16.25	16.28	16.33	17.30
		12	6	16.33	16.42	16.19	17.30
		12	13	16.27	16.42	16.20	17.30
		25	0	16.27	16.28	16.16	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	16.23	16.45	16.35	17.30
		1	25	16.23	16.34	16.14	17.30
		1	49	16.33	16.46	16.30	17.30
		25	0	16.19	16.45	16.14	17.30
		25	13	16.34	16.42	16.30	17.30
		25	25	16.38	16.34	16.28	17.30
		50	0	16.40	16.37	16.34	17.30
	16QAM	1	0	16.35	16.39	16.30	17.30
		1	25	16.44	16.34	16.30	17.30
		1	49	16.61	16.54	16.51	17.30
		25	0	16.27	16.45	16.32	17.30
		25	13	16.35	16.39	16.22	17.30
		25	25	16.24	16.33	16.13	17.30
		50	0	16.21	16.25	16.23	17.30
	64QAM	1	0	16.35	16.31	16.13	17.30
		1	25	16.46	16.13	16.22	17.30
		1	49	16.48	16.43	16.35	17.30
		25	0	16.10	16.38	16.25	17.30
		25	13	16.25	16.34	16.25	17.30
		25	25	16.42	16.30	16.18	17.30

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		50	0	16.25	16.32	16.16	17.30
	256QAM	1	0	16.35	16.47	16.38	17.30
		1	25	16.47	16.45	16.38	17.30
		1	49	16.57	16.51	16.32	17.30
		25	0	16.22	16.33	16.31	17.30
		25	13	16.46	16.28	16.24	17.30
		25	25	16.40	16.41	16.16	17.30
		50	0	16.25	16.37	16.25	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.38	16.26	16.35	17.30
		1	38	16.35	16.27	16.11	17.30
		1	74	16.45	16.27	16.32	17.30
		36	0	16.24	16.32	16.16	17.30
		36	18	16.42	16.32	16.22	17.30
		36	39	16.25	16.40	16.16	17.30
		75	0	16.33	16.32	16.35	17.30
	16QAM	1	0	16.42	16.32	16.48	17.30
		1	38	16.44	16.37	16.34	17.30
		1	74	16.47	16.46	16.38	17.30
		36	0	16.22	16.29	16.33	17.30
		36	18	16.35	16.26	16.16	17.30
		36	39	16.30	16.38	16.25	17.30
		75	0	16.18	16.23	16.13	17.30
	64QAM	1	0	16.43	16.20	16.17	17.30
		1	38	16.40	16.31	16.33	17.30
		1	74	16.49	16.48	16.36	17.30
		36	0	16.24	16.43	16.18	17.30
		36	18	16.28	16.26	16.17	17.30
		36	39	16.32	16.36	16.18	17.30
		75	0	16.33	16.32	16.16	17.30
	256QAM	1	0	16.39	16.32	16.44	17.30
		1	38	16.54	16.35	16.34	17.30
		1	74	16.41	16.39	16.46	17.30
		36	0	16.21	16.34	16.29	17.30
		36	18	16.32	16.31	16.28	17.30
		36	39	16.43	16.43	16.13	17.30
		75	0	16.18	16.44	16.33	17.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.29	16.36	16.32	17.30
		1	50	16.26	16.31	16.16	17.30
		1	99	16.35	16.36	16.32	17.30
		50	0	16.27	16.40	16.22	17.30
		50	25	16.37	16.34	16.23	17.30
		50	50	16.34	16.35	16.22	17.30
		100	0	16.30	16.33	16.26	17.30
	16QAM	1	0	16.45	16.39	16.40	17.30
		1	50	16.39	16.40	16.35	17.30
		1	99	16.51	16.48	16.41	17.30
		50	0	16.24	16.36	16.23	17.30
		50	25	16.35	16.36	16.25	17.30
		50	50	16.23	16.32	16.18	17.30
		100	0	16.25	16.31	16.22	17.30
	64QAM	1	0	16.39	16.27	16.20	17.30
		1	50	16.38	16.23	16.30	17.30
		1	99	16.53	16.42	16.41	17.30
		50	0	16.19	16.35	16.27	17.30
		50	25	16.30	16.30	16.22	17.30
		50	50	16.35	16.36	16.20	17.30
		100	0	16.32	16.35	16.22	17.30
	256QAM	1	0	16.38	16.40	16.34	17.30
		1	50	16.44	16.42	16.39	17.30
		1	99	16.51	16.47	16.40	17.30
		50	0	16.25	16.38	16.31	17.30
		50	25	16.42	16.36	16.22	17.30
		50	50	16.37	16.34	16.21	17.30
		100	0	16.28	16.38	16.26	17.30

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LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.73	18.68	18.87	19.50
		1	2	18.77	19.28	19.05	19.50
		1	5	19.03	18.91	18.80	19.50
		3	0	18.80	19.20	18.71	19.50
		3	2	18.74	19.26	18.66	19.50
		3	3	19.12	19.02	18.66	19.50
		6	0	18.89	19.03	18.67	19.50
	16QAM	1	0	18.82	19.10	18.81	19.50
		1	2	18.80	19.31	18.91	19.50
		1	5	19.17	18.75	18.74	19.50
		3	0	18.62	19.17	18.70	19.50
		3	2	18.77	19.14	18.58	19.50
		3	3	18.99	18.98	18.67	19.50
		6	0	18.86	19.18	18.61	19.50
	64QAM	1	0	18.66	18.85	19.07	19.50
		1	2	18.75	19.27	18.70	19.50
		1	5	19.34	18.66	18.53	19.50
		3	0	18.60	19.25	18.74	19.50
		3	2	18.82	19.30	18.69	19.50
		3	3	18.99	18.96	18.60	19.50
		6	0	18.99	19.01	18.69	19.50
	256QAM	1	0	18.54	18.73	18.86	19.30
		1	2	18.51	19.09	18.60	19.30
		1	5	19.17	18.54	18.34	19.30
		3	0	18.44	18.86	18.58	19.30
		3	2	18.61	19.10	18.41	19.30
		3	3	18.88	18.81	18.48	19.30
		6	0	18.82	18.86	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.70	18.73	18.90	19.50
		1	7	18.59	19.22	18.96	19.50
		1	14	19.12	19.06	18.91	19.50
		8	0	18.60	19.19	18.74	19.50

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		8	4	18.88	19.23	18.65	19.50
		8	7	19.06	19.00	18.62	19.50
		15	0	18.98	19.04	18.81	19.50
	16QAM	1	0	18.79	18.96	18.86	19.50
		1	7	18.70	19.20	18.82	19.50
		1	14	19.14	18.66	18.70	19.50
		8	0	18.67	19.24	18.84	19.50
		8	4	18.67	19.28	18.53	19.50
		8	7	19.04	19.04	18.63	19.50
		15	0	18.90	19.16	18.60	19.50
	64QAM	1	0	18.51	18.96	19.10	19.50
		1	7	18.78	19.37	18.71	19.50
		1	14	19.23	18.82	18.58	19.50
		8	0	18.55	19.05	18.84	19.50
		8	4	18.75	19.13	18.77	19.50
		8	7	19.00	19.05	18.66	19.50
		15	0	18.86	19.10	18.56	19.50
	256QAM	1	0	18.47	18.74	18.84	19.30
		1	7	18.61	19.07	18.66	19.30
		1	14	19.24	18.56	18.47	19.30
		8	0	18.42	18.95	18.68	19.30
		8	4	18.64	18.97	18.41	19.30
		8	7	18.92	18.93	18.43	19.30
		15	0	18.77	18.81	18.52	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.71	18.76	18.85	19.50
		1	13	18.68	19.12	19.08	19.50
		1	24	18.96	19.04	18.83	19.50
		12	0	18.75	19.16	18.79	19.50
		12	6	18.73	19.16	18.60	19.50
		12	13	19.00	18.97	18.62	19.50
		25	0	18.89	19.09	18.69	19.50
	16QAM	1	0	18.73	19.02	18.93	19.50
		1	13	18.74	19.27	18.71	19.50
		1	24	19.25	18.79	18.84	19.50
		12	0	18.71	19.23	18.70	19.50
		12	6	18.71	19.17	18.68	19.50

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		12	13	18.99	19.08	18.68	19.50
		25	0	18.82	19.13	18.57	19.50
	64QAM	1	0	18.71	18.92	19.03	19.50
		1	13	18.77	19.44	18.66	19.50
		1	24	19.33	18.79	18.65	19.50
		12	0	18.65	19.22	18.66	19.50
		12	6	18.85	19.30	18.67	19.50
		12	13	19.08	18.97	18.56	19.50
		25	0	18.83	19.11	18.59	19.50
	256QAM	1	0	18.45	18.89	19.02	19.30
		1	13	18.65	19.20	18.58	19.30
		1	24	19.23	18.55	18.47	19.30
		12	0	18.53	18.90	18.60	19.30
		12	6	18.70	19.15	18.37	19.30
		12	13	18.86	18.92	18.37	19.30
		25	0	18.69	18.79	18.56	19.30

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.68	18.65	18.80	19.50
		1	25	18.73	19.14	19.07	19.50
		1	49	19.15	18.93	18.89	19.50
		25	0	18.61	19.17	18.81	19.50
		25	13	18.83	19.25	18.76	19.50
		25	25	19.09	18.96	18.72	19.50
		50	0	18.98	19.15	18.81	19.50
	16QAM	1	0	18.80	19.12	18.82	19.50
		1	25	18.79	19.33	18.86	19.50
		1	49	19.16	18.72	18.83	19.50
		25	0	18.63	19.19	18.73	19.50
		25	13	18.62	19.18	18.68	19.50
		25	25	19.06	19.04	18.56	19.50
		50	0	19.01	19.08	18.57	19.50
	64QAM	1	0	18.61	18.93	19.09	19.50
		1	25	18.79	19.28	18.70	19.50
		1	49	19.29	18.65	18.52	19.50
		25	0	18.59	19.22	18.68	19.50
		25	13	18.81	19.20	18.68	19.50
		25	25	19.12	19.03	18.68	19.50

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		50	0	18.86	19.06	18.62	19.50
	256QAM	1	0	18.64	18.79	19.01	19.30
		1	25	18.63	19.20	18.60	19.30
		1	49	19.19	18.63	18.33	19.30
		25	0	18.40	18.85	18.61	19.30
		25	13	18.56	19.05	18.40	19.30
		25	25	18.96	18.87	18.45	19.30
		50	0	18.65	18.87	18.54	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.65	18.67	18.75	19.50
		1	38	18.63	19.13	18.99	19.50
		1	74	18.95	18.93	18.81	19.50
		36	0	18.73	19.15	18.90	19.50
		36	18	18.91	19.32	18.73	19.50
		36	39	19.15	19.06	18.78	19.50
		75	0	19.01	19.04	18.76	19.50
	16QAM	1	0	18.76	18.95	18.94	19.50
		1	38	18.66	19.28	18.90	19.50
		1	74	19.14	18.85	18.69	19.50
		36	0	18.62	19.15	18.88	19.50
		36	18	18.73	19.17	18.52	19.50
		36	39	18.99	18.94	18.59	19.50
		75	0	18.88	19.12	18.59	19.50
	64QAM	1	0	18.58	18.96	19.08	19.50
		1	38	18.66	19.44	18.55	19.50
		1	74	19.23	18.62	18.62	19.50
		36	0	18.55	19.23	18.74	19.50
		36	18	18.87	19.29	18.58	19.50
		36	39	19.14	19.05	18.54	19.50
		75	0	19.00	19.11	18.65	19.50
	256QAM	1	0	18.64	18.77	18.93	19.30
		1	38	18.48	19.17	18.50	19.30
		1	74	19.23	18.56	18.43	19.30
		36	0	18.40	18.96	18.67	19.30
		36	18	18.55	19.05	18.38	19.30
		36	39	18.80	18.83	18.33	19.30
		75	0	18.82	18.82	18.49	19.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.73	18.74	18.82	19.50
		1	50	18.67	19.19	18.99	19.50
		1	99	19.05	18.99	18.86	19.50
		50	0	18.70	19.16	18.80	19.50
		50	25	18.82	19.25	18.67	19.50
		50	50	19.09	19.05	18.69	19.50
		100	0	18.92	19.12	18.73	19.50
	16QAM	1	0	18.74	19.03	18.84	19.50
		1	50	18.75	19.23	18.81	19.50
		1	99	19.21	18.76	18.77	19.50
		50	0	18.61	19.15	18.78	19.50
		50	25	18.71	19.24	18.62	19.50
		50	50	19.06	19.03	18.63	19.50
		100	0	18.91	19.08	18.62	19.50
	64QAM	1	0	18.61	18.94	19.00	19.50
		1	50	18.74	19.35	18.63	19.50
		1	99	19.28	18.72	18.62	19.50
		50	0	18.63	19.15	18.76	19.50
		50	25	18.80	19.23	18.67	19.50
		50	50	19.07	19.03	18.64	19.50
		100	0	18.90	19.10	18.65	19.50
	256QAM	1	0	18.54	18.79	18.94	19.30
		1	50	18.58	19.15	18.57	19.30
		1	99	19.19	18.60	18.43	19.30
		50	0	18.44	18.90	18.58	19.30
		50	25	18.60	19.06	18.46	19.30
		50	50	18.90	18.87	18.43	19.30
		100	0	18.73	18.89	18.56	19.30

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LTE Band 4 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	15.83	15.26	15.80	16.10
		1	2	15.40	15.73	15.71	16.10
		1	5	15.63	15.76	15.41	16.10
		3	0	15.48	15.66	15.70	16.10
		3	2	15.37	15.63	15.76	16.10
		3	3	15.49	15.83	15.75	16.10
		6	0	15.36	15.70	15.69	16.10
	16QAM	1	0	15.91	15.25	15.87	16.10
		1	2	15.34	15.93	15.80	16.10
		1	5	15.60	15.90	15.57	16.10
		3	0	15.62	15.45	15.77	16.10
		3	2	15.34	15.82	15.72	16.10
		3	3	15.52	15.76	15.62	16.10
		6	0	15.43	15.59	15.55	16.10
	64QAM	1	0	15.72	15.45	15.64	16.10
		1	2	15.39	15.72	15.51	16.10
		1	5	15.68	15.83	15.42	16.10
		3	0	15.27	15.44	15.56	16.10
		3	2	15.38	15.69	15.61	16.10
		3	3	15.51	15.78	15.77	16.10
		6	0	15.49	15.55	15.50	16.10
	256QAM	1	0	15.53	15.41	15.83	16.10
		1	2	15.51	15.80	15.30	16.10
		1	5	15.82	15.44	15.29	16.10
		3	0	15.30	15.64	15.51	16.10
		3	2	15.41	15.63	15.43	16.10
		3	3	15.45	15.66	15.40	16.10
		6	0	15.45	15.69	15.40	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	15.85	15.27	15.66	16.10
		1	7	15.33	15.74	15.79	16.10
		1	14	15.58	15.75	15.33	16.10
		8	0	15.32	15.56	15.74	16.10

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		8	4	15.50	15.72	15.79	16.10
		8	7	15.40	15.81	15.65	16.10
		15	0	15.36	15.70	15.67	16.10
	16QAM	1	0	15.95	15.40	15.90	16.10
		1	7	15.33	15.94	15.78	16.10
		1	14	15.52	15.98	15.59	16.10
		8	0	15.54	15.49	15.67	16.10
		8	4	15.38	15.74	15.70	16.10
		8	7	15.54	15.75	15.65	16.10
		15	0	15.52	15.75	15.58	16.10
	64QAM	1	0	15.86	15.35	15.47	16.10
		1	7	15.46	15.81	15.44	16.10
		1	14	15.59	15.78	15.35	16.10
		8	0	15.42	15.51	15.56	16.10
		8	4	15.46	15.65	15.69	16.10
		8	7	15.58	15.66	15.67	16.10
		15	0	15.45	15.68	15.51	16.10
	256QAM	1	0	15.56	15.26	15.80	16.10
		1	7	15.41	15.79	15.46	16.10
		1	14	15.89	15.50	15.33	16.10
		8	0	15.30	15.50	15.49	16.10
		8	4	15.38	15.78	15.38	16.10
		8	7	15.52	15.65	15.46	16.10
		15	0	15.58	15.57	15.25	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.79	15.35	15.82	16.10
		1	13	15.37	15.84	15.64	16.10
		1	24	15.54	15.70	15.35	16.10
		12	0	15.49	15.58	15.61	16.10
		12	6	15.44	15.78	15.80	16.10
		12	13	15.43	15.85	15.79	16.10
		25	0	15.42	15.66	15.61	16.10
	16QAM	1	0	16.01	15.37	15.80	16.10
		1	13	15.38	15.96	15.75	16.10
		1	24	15.51	15.90	15.57	16.10
		12	0	15.52	15.47	15.74	16.10
		12	6	15.37	15.74	15.58	16.10

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		12	13	15.40	15.67	15.76	16.10
		25	0	15.56	15.60	15.57	16.10
	64QAM	1	0	15.76	15.43	15.48	16.10
		1	13	15.45	15.76	15.46	16.10
		1	24	15.67	15.80	15.47	16.10
		12	0	15.28	15.56	15.60	16.10
		12	6	15.43	15.75	15.73	16.10
		12	13	15.54	15.83	15.80	16.10
		25	0	15.43	15.69	15.66	16.10
	256QAM	1	0	15.53	15.32	15.66	16.10
		1	13	15.33	15.79	15.47	16.10
		1	24	15.82	15.37	15.31	16.10
		12	0	15.33	15.55	15.44	16.10
		12	6	15.47	15.82	15.40	16.10
		12	13	15.47	15.71	15.34	16.10
		25	0	15.43	15.71	15.25	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.70	15.32	15.77	16.10
		1	25	15.40	15.81	15.70	16.10
		1	49	15.62	15.66	15.48	16.10
		25	0	15.47	15.65	15.77	16.10
		25	13	15.36	15.82	15.74	16.10
		25	25	15.37	15.86	15.66	16.10
		50	0	15.42	15.76	15.67	16.10
	16QAM	1	0	15.81	15.27	15.85	16.10
		1	25	15.34	15.89	15.90	16.10
		1	49	15.62	15.91	15.59	16.10
		25	0	15.62	15.53	15.68	16.10
		25	13	15.47	15.72	15.74	16.10
		25	25	15.41	15.67	15.76	16.10
		50	0	15.54	15.60	15.73	16.10
	64QAM	1	0	15.89	15.31	15.55	16.10
		1	25	15.40	15.71	15.37	16.10
		1	49	15.76	15.80	15.44	16.10
		25	0	15.30	15.48	15.74	16.10
		25	13	15.45	15.70	15.60	16.10
		25	25	15.59	15.84	15.72	16.10

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		50	0	15.33	15.56	15.54	16.10
	256QAM	1	0	15.57	15.42	15.71	16.10
		1	25	15.41	15.84	15.44	16.10
		1	49	15.71	15.41	15.32	16.10
		25	0	15.38	15.53	15.51	16.10
		25	13	15.36	15.76	15.29	16.10
		25	25	15.42	15.54	15.47	16.10
		50	0	15.52	15.72	15.23	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.79	15.36	15.62	16.10
		1	38	15.29	15.70	15.78	16.10
		1	74	15.59	15.60	15.40	16.10
		36	0	15.41	15.57	15.67	16.10
		36	18	15.44	15.82	15.78	16.10
		36	39	15.48	15.81	15.76	16.10
		75	0	15.42	15.70	15.74	16.10
	16QAM	1	0	15.96	15.33	15.79	16.10
		1	38	15.33	15.90	15.88	16.10
		1	74	15.66	16.01	15.60	16.10
		36	0	15.48	15.62	15.75	16.10
		36	18	15.47	15.72	15.60	16.10
		36	39	15.50	15.72	15.72	16.10
		75	0	15.38	15.75	15.65	16.10
	64QAM	1	0	15.84	15.44	15.57	16.10
		1	38	15.49	15.68	15.48	16.10
		1	74	15.71	15.72	15.40	16.10
		36	0	15.30	15.47	15.61	16.10
		36	18	15.29	15.78	15.71	16.10
		36	39	15.48	15.81	15.71	16.10
		75	0	15.49	15.70	15.54	16.10
	256QAM	1	0	15.53	15.38	15.64	16.10
		1	38	15.33	15.79	15.29	16.10
		1	74	15.89	15.47	15.25	16.10
		36	0	15.28	15.59	15.49	16.10
		36	18	15.39	15.77	15.47	16.10
		36	39	15.50	15.58	15.28	16.10
		75	0	15.48	15.63	15.24	16.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.69	15.25	15.62	16.10
		1	50	15.21	15.70	15.62	16.10
		1	99	15.51	15.60	15.32	16.10
		50	0	15.29	15.46	15.61	16.10
		50	25	15.33	15.62	15.61	16.10
		50	50	15.31	15.66	15.61	16.10
		100	0	15.28	15.56	15.58	16.10
	16QAM	1	0	15.81	15.23	15.70	16.10
		1	50	15.27	15.83	15.75	16.10
		1	99	15.50	15.81	15.48	16.10
		50	0	15.42	15.44	15.58	16.10
		50	25	15.28	15.62	15.57	16.10
		50	50	15.39	15.64	15.59	16.10
		100	0	15.37	15.55	15.54	16.10
	64QAM	1	0	15.72	15.27	15.45	16.10
		1	50	15.29	15.68	15.37	16.10
		1	99	15.56	15.66	15.32	16.10
		50	0	15.24	15.43	15.56	16.10
		50	25	15.28	15.61	15.59	16.10
		50	50	15.39	15.66	15.60	16.10
		100	0	15.29	15.51	15.48	16.10
	256QAM	1	0	15.37	15.26	15.64	16.10
		1	50	15.33	15.72	15.29	16.10
		1	99	15.70	15.31	15.22	16.10
		50	0	15.28	15.46	15.41	16.10
		50	25	15.31	15.62	15.28	16.10
		50	50	15.38	15.53	15.27	16.10
		100	0	15.39	15.52	15.22	16.10

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.14	16.68	17.06	17.30
		1	2	16.44	17.12	17.01	17.30
		1	5	16.98	17.00	16.67	17.30
		3	0	16.71	16.82	17.02	17.30
		3	2	16.72	17.07	16.95	17.30
		3	3	16.73	17.10	16.95	17.30
		6	0	16.73	16.97	17.04	17.30
	16QAM	1	0	16.98	16.73	17.17	17.30
		1	2	16.49	17.10	17.05	17.30
		1	5	17.01	17.12	16.76	17.30
		3	0	16.78	16.73	16.96	17.30
		3	2	16.70	16.68	16.98	17.30
		3	3	16.66	16.96	17.04	17.30
		6	0	16.77	16.99	16.95	17.30
	64QAM	1	0	16.89	16.67	17.08	17.30
		1	2	16.42	17.12	17.04	17.30
		1	5	17.00	17.20	16.74	17.30
		3	0	16.66	16.80	16.77	17.30
		3	2	16.59	16.90	16.68	17.30
		3	3	16.70	16.94	16.57	17.30
		6	0	16.83	17.03	16.68	17.30
	256QAM	1	0	16.65	16.67	16.89	17.30
		1	2	16.66	17.00	16.62	17.30
		1	5	17.14	16.74	16.48	17.30
		3	0	16.55	16.93	16.79	17.30
		3	2	16.61	16.98	16.54	17.30
		3	3	16.78	16.97	16.51	17.30
		6	0	16.68	16.99	16.74	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.15	16.53	17.04	17.30
		1	7	16.50	16.97	16.91	17.30
		1	14	16.95	17.11	16.77	17.30
		8	0	16.75	16.79	17.07	17.30

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		8	4	16.65	17.04	17.11	17.30
		8	7	16.73	17.09	16.98	17.30
		15	0	16.71	16.86	17.02	17.30
	16QAM	1	0	17.09	16.62	17.08	17.30
		1	7	16.58	17.08	17.12	17.30
		1	14	17.08	17.21	16.88	17.30
		8	0	16.86	16.73	16.98	17.30
		8	4	16.61	16.72	16.95	17.30
		8	7	16.71	17.09	16.99	17.30
		15	0	16.70	16.90	17.07	17.30
	64QAM	1	0	17.05	16.72	17.16	17.30
		1	7	16.52	17.09	16.94	17.30
		1	14	17.00	17.18	16.65	17.30
		8	0	16.74	16.80	16.82	17.30
		8	4	16.62	17.05	16.59	17.30
		8	7	16.79	17.08	16.69	17.30
		15	0	16.85	17.03	16.65	17.30
	256QAM	1	0	16.73	16.64	16.93	17.30
		1	7	16.56	17.10	16.55	17.30
		1	14	17.08	16.79	16.52	17.30
		8	0	16.47	16.84	16.73	17.30
		8	4	16.70	16.99	16.53	17.30
		8	7	16.70	17.09	16.47	17.30
		15	0	16.69	17.02	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.10	16.50	17.04	17.30
		1	13	16.50	17.12	17.09	17.30
		1	24	16.99	17.07	16.64	17.30
		12	0	16.69	16.81	17.02	17.30
		12	6	16.63	16.94	17.07	17.30
		12	13	16.86	17.03	17.00	17.30
		25	0	16.74	17.01	17.08	17.30
	16QAM	1	0	17.00	16.75	17.02	17.30
		1	13	16.56	17.20	17.05	17.30
		1	24	17.03	17.23	16.89	17.30
		12	0	16.89	16.80	17.01	17.30
		12	6	16.69	16.83	16.92	17.30

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		12	13	16.70	16.97	17.05	17.30
		25	0	16.82	16.99	16.94	17.30
	64QAM	1	0	17.04	16.70	16.99	17.30
		1	13	16.49	16.92	16.93	17.30
		1	24	17.06	17.20	16.77	17.30
		12	0	16.57	16.91	16.85	17.30
		12	6	16.63	17.08	16.74	17.30
		12	13	16.79	16.95	16.72	17.30
		25	0	16.73	17.01	16.58	17.30
	256QAM	1	0	16.61	16.55	17.09	17.30
		1	13	16.64	17.00	16.63	17.30
		1	24	17.09	16.67	16.47	17.30
		12	0	16.57	16.88	16.70	17.30
		12	6	16.72	17.01	16.58	17.30
		12	13	16.80	16.92	16.53	17.30
		25	0	16.74	16.95	16.73	17.30

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.02	16.52	17.08	17.30
		1	25	16.57	17.01	17.07	17.30
		1	49	16.89	17.06	16.77	17.30
		25	0	16.74	16.81	17.09	17.30
		25	13	16.66	16.96	17.03	17.30
		25	25	16.84	17.13	16.92	17.30
		50	0	16.82	16.97	17.06	17.30
	16QAM	1	0	17.09	16.62	17.03	17.30
		1	25	16.65	17.13	17.07	17.30
		1	49	16.92	17.16	16.73	17.30
		25	0	16.82	16.83	16.94	17.30
		25	13	16.74	16.66	16.99	17.30
		25	25	16.72	17.03	17.05	17.30
		50	0	16.68	16.87	16.98	17.30
	64QAM	1	0	16.86	16.68	17.07	17.30
		1	25	16.48	16.94	16.95	17.30
		1	49	17.11	17.12	16.65	17.30
		25	0	16.58	16.79	16.78	17.30
		25	13	16.55	17.01	16.56	17.30
		25	25	16.66	16.96	16.70	17.30

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		50	0	16.85	16.89	16.60	17.30
	256QAM	1	0	16.56	16.58	17.01	17.30
		1	25	16.64	17.05	16.64	17.30
		1	49	17.10	16.60	16.43	17.30
		25	0	16.56	16.91	16.69	17.30
		25	13	16.67	17.01	16.59	17.30
		25	25	16.90	16.93	16.47	17.30
		50	0	16.83	16.99	16.60	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.02	16.54	16.96	17.30
		1	38	16.54	16.92	16.98	17.30
		1	74	16.99	17.14	16.77	17.30
		36	0	16.81	16.77	16.96	17.30
		36	18	16.64	16.90	16.96	17.30
		36	39	16.74	17.02	17.01	17.30
		75	0	16.81	16.85	16.91	17.30
	16QAM	1	0	17.11	16.75	17.10	17.30
		1	38	16.68	17.21	17.04	17.30
		1	74	16.93	17.20	16.75	17.30
		36	0	16.78	16.81	16.94	17.30
		36	18	16.77	16.74	17.05	17.30
		36	39	16.77	17.02	17.08	17.30
		75	0	16.64	17.00	16.97	17.30
	64QAM	1	0	17.01	16.62	17.10	17.30
		1	38	16.49	16.96	16.98	17.30
		1	74	17.08	17.19	16.62	17.30
		36	0	16.69	16.89	16.83	17.30
		36	18	16.65	16.89	16.64	17.30
		36	39	16.81	17.09	16.66	17.30
		75	0	16.83	16.96	16.74	17.30
	256QAM	1	0	16.65	16.62	17.09	17.30
		1	38	16.65	17.19	16.49	17.30
		1	74	17.10	16.66	16.45	17.30
		36	0	16.61	16.83	16.65	17.30
		36	18	16.67	17.02	16.55	17.30
		36	39	16.86	16.91	16.51	17.30
		75	0	16.87	16.98	16.75	17.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.98	16.50	16.91	17.30
		1	50	16.44	16.92	16.89	17.30
		1	99	16.87	16.94	16.60	17.30
		50	0	16.67	16.71	16.89	17.30
		50	25	16.60	16.88	16.92	17.30
		50	50	16.68	16.94	16.92	17.30
		100	0	16.63	16.85	16.89	17.30
	16QAM	1	0	16.93	16.58	16.99	17.30
		1	50	16.48	17.03	17.00	17.30
		1	99	16.92	17.03	16.72	17.30
		50	0	16.69	16.68	16.81	17.30
		50	25	16.57	16.65	16.88	17.30
		50	50	16.65	16.95	16.91	17.30
		100	0	16.62	16.86	16.87	17.30
	64QAM	1	0	16.85	16.53	16.97	17.30
		1	50	16.41	16.92	16.88	17.30
		1	99	16.93	17.00	16.59	17.30
		50	0	16.54	16.74	16.67	17.30
		50	25	16.55	16.88	16.56	17.30
		50	50	16.65	16.91	16.54	17.30
		100	0	16.65	16.85	16.55	17.30
	256QAM	1	0	16.53	16.52	16.89	17.30
		1	50	16.48	16.99	16.48	17.30
		1	99	16.98	16.60	16.42	17.30
		50	0	16.46	16.74	16.61	17.30
		50	25	16.55	16.89	16.43	17.30
		50	50	16.70	16.90	16.41	17.30
		100	0	16.67	16.82	16.56	17.30

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LTE Band 4 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.69	14.35	14.64	15.10
		1	2	14.28	14.82	14.57	15.10
		1	5	14.43	14.65	14.43	15.10
		3	0	14.41	14.46	14.62	15.10
		3	2	14.50	14.71	14.62	15.10
		3	3	14.50	14.76	14.68	15.10
		6	0	14.47	14.63	14.56	15.10
	16QAM	1	0	14.85	14.42	14.71	15.10
		1	2	14.49	14.81	14.80	15.10
		1	5	14.66	14.78	14.47	15.10
		3	0	14.37	14.56	14.61	15.10
		3	2	14.41	14.61	14.68	15.10
		3	3	14.49	14.61	14.67	15.10
		6	0	14.25	14.65	14.57	15.10
	64QAM	1	0	14.82	14.34	14.75	15.10
		1	2	14.29	14.71	14.77	15.10
		1	5	14.71	14.82	14.51	15.10
		3	0	14.42	14.54	14.51	15.10
		3	2	14.38	14.69	14.72	15.10
		3	3	14.45	14.77	14.72	15.10
		6	0	14.43	14.69	14.72	15.10
	256QAM	1	0	14.85	14.36	14.67	15.10
		1	2	14.40	14.75	14.88	15.10
		1	5	14.54	14.73	14.61	15.10
		3	0	14.47	14.60	14.61	15.10
		3	2	14.40	14.63	14.68	15.10
		3	3	14.40	14.66	14.69	15.10
		6	0	14.49	14.55	14.58	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	14.87	14.28	14.63	15.10
		1	7	14.26	14.82	14.64	15.10
		1	14	14.52	14.80	14.41	15.10
		8	0	14.40	14.49	14.59	15.10

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		8	4	14.35	14.61	14.77	15.10
		8	7	14.41	14.81	14.61	15.10
		15	0	14.36	14.59	14.63	15.10
	16QAM	1	0	14.92	14.38	14.72	15.10
		1	7	14.46	14.93	14.81	15.10
		1	14	14.78	14.86	14.52	15.10
		8	0	14.48	14.48	14.59	15.10
		8	4	14.37	14.64	14.61	15.10
		8	7	14.44	14.73	14.77	15.10
		15	0	14.26	14.49	14.67	15.10
	64QAM	1	0	14.85	14.37	14.70	15.10
		1	7	14.26	14.86	14.80	15.10
		1	14	14.60	14.83	14.54	15.10
		8	0	14.38	14.47	14.59	15.10
		8	4	14.27	14.59	14.71	15.10
		8	7	14.55	14.66	14.55	15.10
		15	0	14.39	14.71	14.70	15.10
	256QAM	1	0	14.84	14.48	14.82	15.10
		1	7	14.50	14.75	14.87	15.10
		1	14	14.65	14.75	14.61	15.10
		8	0	14.42	14.51	14.63	15.10
		8	4	14.43	14.66	14.75	15.10
		8	7	14.46	14.60	14.58	15.10
		15	0	14.45	14.69	14.64	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.75	14.25	14.62	15.10
		1	13	14.39	14.81	14.64	15.10
		1	24	14.39	14.78	14.38	15.10
		12	0	14.36	14.47	14.71	15.10
		12	6	14.38	14.76	14.78	15.10
		12	13	14.46	14.72	14.72	15.10
		25	0	14.40	14.55	14.59	15.10
	16QAM	1	0	14.80	14.41	14.82	15.10
		1	13	14.44	14.82	14.78	15.10
		1	24	14.65	14.77	14.45	15.10
		12	0	14.37	14.58	14.62	15.10
		12	6	14.34	14.69	14.62	15.10

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		12	13	14.42	14.69	14.69	15.10
		25	0	14.36	14.56	14.63	15.10
	64QAM	1	0	14.75	14.38	14.77	15.10
		1	13	14.30	14.69	14.77	15.10
		1	24	14.71	14.80	14.38	15.10
		12	0	14.38	14.58	14.62	15.10
		12	6	14.45	14.69	14.68	15.10
		12	13	14.40	14.70	14.64	15.10
		25	0	14.43	14.56	14.53	15.10
	256QAM	1	0	14.90	14.36	14.64	15.10
		1	13	14.42	14.93	14.80	15.10
		1	24	14.62	14.81	14.58	15.10
		12	0	14.55	14.48	14.60	15.10
		12	6	14.45	14.61	14.69	15.10
		12	13	14.44	14.73	14.70	15.10
		25	0	14.38	14.53	14.63	15.10

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	14.68	14.39	14.65	15.10
		1	25	14.41	14.82	14.68	15.10
		1	49	14.52	14.67	14.47	15.10
		25	0	14.40	14.36	14.63	15.10
		25	13	14.49	14.64	14.66	15.10
		25	25	14.44	14.70	14.63	15.10
		50	0	14.51	14.57	14.55	15.10
	16QAM	1	0	14.78	14.43	14.73	15.10
		1	25	14.34	15.00	14.82	15.10
		1	49	14.75	14.74	14.52	15.10
		25	0	14.56	14.48	14.71	15.10
		25	13	14.46	14.76	14.66	15.10
		25	25	14.50	14.69	14.70	15.10
		50	0	14.38	14.52	14.62	15.10
	64QAM	1	0	14.91	14.38	14.64	15.10
		1	25	14.34	14.83	14.76	15.10
		1	49	14.74	14.80	14.51	15.10
		25	0	14.47	14.43	14.56	15.10
		25	13	14.31	14.76	14.74	15.10
		25	25	14.58	14.61	14.54	15.10

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		50	0	14.42	14.60	14.65	15.10
	256QAM	1	0	14.86	14.38	14.68	15.10
		1	25	14.46	14.93	14.90	15.10
		1	49	14.56	14.82	14.47	15.10
		25	0	14.52	14.57	14.58	15.10
		25	13	14.37	14.77	14.57	15.10
		25	25	14.45	14.66	14.68	15.10
		50	0	14.36	14.71	14.67	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.67	14.26	14.67	15.10
		1	38	14.30	14.65	14.71	15.10
		1	74	14.44	14.71	14.38	15.10
		36	0	14.47	14.49	14.75	15.10
		36	18	14.34	14.75	14.67	15.10
		36	39	14.32	14.77	14.76	15.10
		75	0	14.39	14.70	14.66	15.10
	16QAM	1	0	14.90	14.42	14.71	15.10
		1	38	14.42	14.93	14.90	15.10
		1	74	14.78	14.83	14.50	15.10
		36	0	14.41	14.54	14.59	15.10
		36	18	14.30	14.72	14.74	15.10
		36	39	14.40	14.70	14.58	15.10
		75	0	14.25	14.56	14.51	15.10
	64QAM	1	0	14.85	14.47	14.72	15.10
		1	38	14.37	14.73	14.71	15.10
		1	74	14.63	14.87	14.53	15.10
		36	0	14.39	14.56	14.61	15.10
		36	18	14.26	14.77	14.67	15.10
		36	39	14.44	14.59	14.62	15.10
		75	0	14.49	14.71	14.61	15.10
	256QAM	1	0	14.79	14.46	14.73	15.10
		1	38	14.47	14.85	14.80	15.10
		1	74	14.58	14.83	14.50	15.10
		36	0	14.40	14.51	14.58	15.10
		36	18	14.30	14.62	14.67	15.10
		36	39	14.39	14.62	14.56	15.10
		75	0	14.50	14.52	14.72	15.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.67	14.21	14.59	15.10
		1	50	14.25	14.62	14.57	15.10
		1	99	14.37	14.61	14.32	15.10
		50	0	14.36	14.30	14.56	15.10
		50	25	14.31	14.58	14.59	15.10
		50	50	14.30	14.65	14.60	15.10
		100	0	14.33	14.54	14.54	15.10
	16QAM	1	0	14.76	14.35	14.70	15.10
		1	50	14.29	14.80	14.73	15.10
		1	99	14.61	14.70	14.39	15.10
		50	0	14.36	14.40	14.53	15.10
		50	25	14.28	14.56	14.55	15.10
		50	50	14.36	14.59	14.57	15.10
		100	0	14.25	14.48	14.50	15.10
	64QAM	1	0	14.75	14.29	14.57	15.10
		1	50	14.25	14.66	14.60	15.10
		1	99	14.57	14.67	14.37	15.10
		50	0	14.35	14.42	14.51	15.10
		50	25	14.25	14.58	14.56	15.10
		50	50	14.38	14.57	14.54	15.10
		100	0	14.34	14.52	14.52	15.10
	256QAM	1	0	14.74	14.35	14.63	15.10
		1	50	14.30	14.74	14.76	15.10
		1	99	14.53	14.72	14.44	15.10
		50	0	14.39	14.40	14.58	15.10
		50	25	14.27	14.57	14.57	15.10
		50	50	14.37	14.60	14.56	15.10
		100	0	14.35	14.52	14.55	15.10

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LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.50	19.64	19.71	20.60
		1	13	19.31	19.68	19.61	20.60
		1	24	19.52	19.63	19.61	20.60
		12	0	19.40	19.63	19.52	20.60
		12	6	19.38	19.75	19.54	20.60
		12	13	19.41	19.74	19.55	20.60
		25	0	19.50	19.65	19.69	20.60
	16QAM	1	0	19.43	19.78	19.28	20.60
		1	13	19.53	19.80	19.56	20.60
		1	24	19.57	19.74	19.69	20.60
		12	0	19.31	19.65	19.47	20.60
		12	6	19.54	19.58	19.71	20.60
		12	13	19.22	19.56	19.66	20.60
		25	0	19.16	19.58	19.64	20.60
	64QAM	1	0	19.32	19.69	19.73	20.60
		1	13	19.52	19.67	19.51	20.60
		1	24	19.52	19.57	19.65	20.60
		12	0	19.36	19.66	19.66	20.60
		12	6	19.36	19.60	19.62	20.60
		12	13	19.44	19.66	19.55	20.60
		25	0	19.51	19.65	19.66	20.60
	256QAM	1	0	19.20	19.36	19.41	20.30
		1	13	19.08	19.39	19.35	20.30
		1	24	19.20	19.39	19.45	20.30
		12	0	19.34	19.33	19.22	20.30
		12	6	19.30	19.49	19.41	20.30
		12	13	19.15	19.46	19.37	20.30
		25	0	19.08	19.35	19.32	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.51	19.62	19.69	20.60
		1	25	19.43	19.55	19.57	20.60
		1	49	19.52	19.61	19.68	20.60
		25	0	19.53	19.66	19.60	20.60

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		25	13	19.48	19.57	19.54	20.60
		25	25	19.41	19.75	19.56	20.60
		50	0	19.47	19.77	19.60	20.60
	16QAM	1	0	19.56	19.79	19.27	20.60
		1	25	19.43	19.76	19.57	20.60
		1	49	19.63	19.78	19.68	20.60
		25	0	19.22	19.77	19.50	20.60
		25	13	19.40	19.67	19.56	20.60
		25	25	19.36	19.63	19.55	20.60
		50	0	19.33	19.77	19.60	20.60
	64QAM	1	0	19.42	19.71	19.73	20.60
		1	25	19.52	19.65	19.46	20.60
		1	49	19.54	19.66	19.57	20.60
		25	0	19.47	19.61	19.53	20.60
		25	13	19.44	19.75	19.52	20.60
		25	25	19.48	19.63	19.54	20.60
		50	0	19.49	19.78	19.63	20.60
	256QAM	1	0	19.33	19.25	19.55	20.30
		1	25	19.10	19.44	19.39	20.30
		1	49	19.36	19.38	19.34	20.30
		25	0	19.23	19.37	19.16	20.30
		25	13	19.23	19.39	19.44	20.30
		25	25	19.19	19.44	19.24	20.30
		50	0	19.18	19.39	19.31	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.35	19.70	19.65	20.60
		1	38	19.27	19.62	19.64	20.60
		1	74	19.55	19.63	19.64	20.60
		36	0	19.49	19.65	19.57	20.60
		36	18	19.54	19.68	19.51	20.60
		36	39	19.45	19.67	19.57	20.60
		75	0	19.46	19.73	19.54	20.60
	16QAM	1	0	19.57	19.84	19.22	20.60
		1	38	19.56	19.84	19.56	20.60
		1	74	19.54	19.67	19.72	20.60
		36	0	19.21	19.75	19.51	20.60
		36	18	19.39	19.73	19.70	20.60

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		36	39	19.25	19.56	19.51	20.60
		75	0	19.27	19.65	19.60	20.60
	64QAM	1	0	19.37	19.61	19.78	20.60
		1	38	19.45	19.67	19.44	20.60
		1	74	19.37	19.51	19.51	20.60
		36	0	19.47	19.68	19.71	20.60
		36	18	19.36	19.62	19.66	20.60
		36	39	19.41	19.67	19.55	20.60
		75	0	19.36	19.77	19.60	20.60
	256QAM	1	0	19.21	19.35	19.48	20.30
		1	38	19.02	19.47	19.48	20.30
		1	74	19.23	19.28	19.53	20.30
		36	0	19.28	19.52	19.21	20.30
		36	18	19.14	19.37	19.37	20.30
		36	39	19.28	19.30	19.34	20.30
		75	0	19.04	19.36	19.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	19.44	19.65	19.63	20.60
		1	50	19.36	19.64	19.60	20.60
		1	99	19.45	19.53	19.58	20.60
		50	0	19.48	19.69	19.62	20.60
		50	25	19.45	19.67	19.60	20.60
		50	50	19.47	19.66	19.58	20.60
		100	0	19.45	19.67	19.61	20.60
	16QAM	1	0	19.49	19.81	19.30	20.60
		1	50	19.52	19.82	19.56	20.60
		1	99	19.57	19.71	19.78	20.60
		50	0	19.26	19.70	19.50	20.60
		50	25	19.45	19.65	19.64	20.60
		50	50	19.27	19.65	19.58	20.60
		100	0	19.26	19.68	19.58	20.60
	64QAM	1	0	19.39	19.62	19.70	20.60
		1	50	19.54	19.59	19.54	20.60
		1	99	19.44	19.60	19.59	20.60
		50	0	19.46	19.68	19.62	20.60
		50	25	19.36	19.67	19.60	20.60
		50	50	19.50	19.63	19.61	20.60

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		100	0	19.41	19.68	19.56	20.60
	256QAM	1	0	19.26	19.35	19.47	20.30
		1	50	19.08	19.42	19.42	20.30
		1	99	19.28	19.32	19.43	20.30
		50	0	19.24	19.43	19.12	20.30
		50	25	19.23	19.44	19.36	20.30
		50	50	19.24	19.39	19.32	20.30
		100	0	19.12	19.43	19.34	20.30

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LTE Band 7 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.55	16.78	16.86	17.80
		1	13	16.48	16.75	16.73	17.80
		1	24	16.54	16.74	16.88	17.80
		12	0	16.74	16.86	16.84	17.80
		12	6	16.68	16.93	16.89	17.80
		12	13	16.73	16.81	16.79	17.80
		25	0	16.68	16.79	16.83	17.80
	16QAM	1	0	16.75	16.77	16.93	17.80
		1	13	16.77	16.88	16.90	17.80
		1	24	16.72	16.81	16.83	17.80
		12	0	16.65	16.88	16.71	17.80
		12	6	16.68	16.91	16.76	17.80
		12	13	16.75	16.78	16.73	17.80
		25	0	16.71	16.95	16.68	17.80
	64QAM	1	0	16.69	16.76	16.93	17.80
		1	13	16.68	17.02	16.79	17.80
		1	24	16.70	16.66	16.85	17.80
		12	0	16.68	16.70	16.90	17.80
		12	6	16.69	16.84	16.85	17.80
		12	13	16.61	16.70	16.77	17.80
		25	0	16.71	16.82	16.75	17.80
	256QAM	1	0	16.85	16.69	17.11	17.80
		1	13	16.68	16.90	16.88	17.80
		1	24	16.78	16.74	16.87	17.80
		12	0	16.66	16.76	16.87	17.80
		12	6	16.70	16.75	16.91	17.80
		12	13	16.71	16.82	16.63	17.80
		25	0	16.67	16.83	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.59	16.84	16.85	17.80
		1	25	16.60	16.76	16.84	17.80
		1	49	16.59	16.72	16.82	17.80
		25	0	16.77	16.89	16.84	17.80

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		25	13	16.65	16.81	16.74	17.80
		25	25	16.64	16.82	16.80	17.80
		50	0	16.68	16.93	16.77	17.80
	16QAM	1	0	16.87	16.87	16.92	17.80
		1	25	16.62	16.80	16.94	17.80
		1	49	16.79	16.99	16.85	17.80
		25	0	16.60	16.88	16.75	17.80
		25	13	16.59	16.94	16.72	17.80
		25	25	16.59	16.79	16.77	17.80
		50	0	16.66	16.75	16.66	17.80
	64QAM	1	0	16.65	16.84	16.82	17.80
		1	25	16.67	16.97	16.79	17.80
		1	49	16.70	16.68	16.77	17.80
		25	0	16.71	16.73	16.85	17.80
		25	13	16.80	16.77	16.92	17.80
		25	25	16.76	16.63	16.77	17.80
		50	0	16.62	16.92	16.79	17.80
	256QAM	1	0	16.77	16.74	16.96	17.80
		1	25	16.69	17.08	16.85	17.80
		1	49	16.85	16.70	16.89	17.80
		25	0	16.78	16.81	16.78	17.80
		25	13	16.67	16.88	16.82	17.80
		25	25	16.76	16.89	16.66	17.80
		50	0	16.73	16.94	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.70	16.82	16.90	17.80
		1	38	16.56	16.83	16.88	17.80
		1	74	16.64	16.82	16.75	17.80
		36	0	16.68	16.89	16.69	17.80
		36	18	16.65	16.79	16.75	17.80
		36	39	16.56	16.82	16.68	17.80
		75	0	16.60	16.78	16.77	17.80
	16QAM	1	0	16.76	16.83	16.86	17.80
		1	38	16.71	16.84	16.90	17.80
		1	74	16.81	16.80	16.87	17.80
		36	0	16.65	16.85	16.69	17.80
		36	18	16.78	16.87	16.78	17.80

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		36	39	16.63	16.80	16.69	17.80
		75	0	16.77	16.92	16.70	17.80
	64QAM	1	0	16.75	16.76	16.86	17.80
		1	38	16.63	16.89	16.86	17.80
		1	74	16.80	16.61	16.77	17.80
		36	0	16.69	16.79	16.90	17.80
		36	18	16.66	16.76	16.90	17.80
		36	39	16.58	16.73	16.70	17.80
		75	0	16.71	16.80	16.82	17.80
	256QAM	1	0	16.80	16.77	16.97	17.80
		1	38	16.80	17.07	16.98	17.80
		1	74	16.80	16.76	16.86	17.80
		36	0	16.69	16.91	16.87	17.80
		36	18	16.78	16.90	16.90	17.80
		36	39	16.78	16.71	16.55	17.80
		75	0	16.77	16.79	16.69	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	16.65	16.85	16.82	17.80
		1	50	16.58	16.82	16.80	17.80
		1	99	16.61	16.77	16.78	17.80
		50	0	16.68	16.88	16.80	17.80
		50	25	16.65	16.87	16.79	17.80
		50	50	16.66	16.82	16.78	17.80
		100	0	16.66	16.86	16.78	17.80
	16QAM	1	0	16.78	16.83	16.88	17.80
		1	50	16.70	16.89	16.94	17.80
		1	99	16.78	16.90	16.83	17.80
		50	0	16.68	16.87	16.77	17.80
		50	25	16.68	16.85	16.82	17.80
		50	50	16.68	16.86	16.76	17.80
		100	0	16.68	16.85	16.75	17.80
	64QAM	1	0	16.73	16.81	16.90	17.80
		1	50	16.62	16.95	16.87	17.80
		1	99	16.77	16.67	16.83	17.80
		50	0	16.69	16.73	16.80	17.80
		50	25	16.70	16.80	16.83	17.80
		50	50	16.67	16.65	16.76	17.80

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		100	0	16.69	16.86	16.77	17.80
	256QAM	1	0	16.77	16.72	17.01	17.80
		1	50	16.78	16.99	16.89	17.80
		1	99	16.79	16.76	16.84	17.80
		50	0	16.71	16.86	16.80	17.80
		50	25	16.68	16.82	16.81	17.80
		50	50	16.71	16.81	16.64	17.80
		100	0	16.67	16.87	16.73	17.80

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.06	17.22	17.28	18.30
		1	13	17.23	17.29	17.27	18.30
		1	24	17.15	17.23	17.27	18.30
		12	0	17.28	17.32	17.43	18.30
		12	6	17.16	17.33	17.31	18.30
		12	13	17.30	17.39	17.21	18.30
		25	0	17.20	17.30	17.36	18.30
	16QAM	1	0	17.17	17.38	17.58	18.30
		1	13	17.31	17.38	17.43	18.30
		1	24	17.35	17.30	17.38	18.30
		12	0	17.22	17.26	17.37	18.30
		12	6	17.24	17.37	17.33	18.30
		12	13	17.14	17.23	17.20	18.30
		25	0	17.16	17.32	17.34	18.30
	64QAM	1	0	17.36	17.25	17.35	18.30
		1	13	17.24	17.53	17.36	18.30
		1	24	17.44	17.24	17.38	18.30
		12	0	17.21	17.30	17.38	18.30
		12	6	17.15	17.35	17.20	18.30
		12	13	17.16	17.26	17.34	18.30
		25	0	17.17	17.39	17.22	18.30
	256QAM	1	0	17.31	17.40	17.39	18.30
		1	13	17.32	17.46	17.36	18.30
		1	24	17.20	17.24	17.41	18.30
		12	0	17.22	17.35	17.35	18.30
		12	6	17.21	17.31	17.34	18.30
		12	13	17.20	17.27	17.28	18.30
		25	0	17.27	17.36	17.36	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.16	17.23	17.37	18.30
		1	25	17.16	17.30	17.25	18.30
		1	49	17.26	17.22	17.26	18.30
		25	0	17.20	17.25	17.38	18.30

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		25	13	17.07	17.31	17.27	18.30
		25	25	17.16	17.40	17.28	18.30
		50	0	17.16	17.31	17.30	18.30
	16QAM	1	0	17.13	17.38	17.55	18.30
		1	25	17.22	17.38	17.39	18.30
		1	49	17.26	17.36	17.47	18.30
		25	0	17.27	17.30	17.28	18.30
		25	13	17.24	17.24	17.38	18.30
		25	25	17.21	17.25	17.25	18.30
		50	0	17.20	17.29	17.26	18.30
	64QAM	1	0	17.19	17.22	17.35	18.30
		1	25	17.22	17.48	17.34	18.30
		1	49	17.35	17.22	17.30	18.30
		25	0	17.18	17.37	17.34	18.30
		25	13	17.11	17.42	17.38	18.30
		25	25	17.21	17.36	17.36	18.30
		50	0	17.23	17.24	17.36	18.30
	256QAM	1	0	17.30	17.36	17.28	18.30
		1	25	17.15	17.52	17.32	18.30
		1	49	17.24	17.41	17.28	18.30
		25	0	17.23	17.30	17.29	18.30
		25	13	17.14	17.45	17.24	18.30
		25	25	17.20	17.33	17.28	18.30
		50	0	17.18	17.45	17.29	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.23	17.35	17.26	18.30
		1	38	17.06	17.32	17.27	18.30
		1	74	17.16	17.35	17.31	18.30
		36	0	17.18	17.27	17.42	18.30
		36	18	17.20	17.45	17.30	18.30
		36	39	17.16	17.22	17.32	18.30
		75	0	17.22	17.45	17.31	18.30
	16QAM	1	0	17.25	17.33	17.49	18.30
		1	38	17.21	17.51	17.38	18.30
		1	74	17.29	17.45	17.36	18.30
		36	0	17.13	17.34	17.24	18.30
		36	18	17.16	17.29	17.36	18.30

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		36	39	17.14	17.41	17.33	18.30
		75	0	17.22	17.38	17.32	18.30
	64QAM	1	0	17.31	17.22	17.43	18.30
		1	38	17.25	17.56	17.47	18.30
		1	74	17.25	17.38	17.42	18.30
		36	0	17.27	17.42	17.23	18.30
		36	18	17.29	17.30	17.37	18.30
		36	39	17.22	17.27	17.30	18.30
		75	0	17.07	17.28	17.32	18.30
	256QAM	1	0	17.19	17.24	17.34	18.30
		1	38	17.21	17.43	17.43	18.30
		1	74	17.33	17.31	17.42	18.30
		36	0	17.21	17.43	17.26	18.30
		36	18	17.18	17.30	17.30	18.30
		36	39	17.27	17.28	17.24	18.30
		75	0	17.11	17.43	17.21	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.16	17.36	17.35	18.30
		1	50	17.15	17.31	17.26	18.30
		1	99	17.16	17.28	17.29	18.30
		50	0	17.19	17.35	17.33	18.30
		50	25	17.17	17.34	17.30	18.30
		50	50	17.21	17.31	17.28	18.30
		100	0	17.19	17.35	17.28	18.30
	16QAM	1	0	17.23	17.36	17.48	18.30
		1	50	17.21	17.48	17.39	18.30
		1	99	17.25	17.38	17.40	18.30
		50	0	17.21	17.34	17.30	18.30
		50	25	17.17	17.33	17.30	18.30
		50	50	17.20	17.32	17.28	18.30
		100	0	17.16	17.31	17.28	18.30
	64QAM	1	0	17.27	17.27	17.42	18.30
		1	50	17.27	17.47	17.37	18.30
		1	99	17.35	17.31	17.35	18.30
		50	0	17.19	17.35	17.30	18.30
		50	25	17.19	17.35	17.30	18.30
		50	50	17.19	17.34	17.29	18.30

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		100	0	17.15	17.34	17.27	18.30
	256QAM	1	0	17.24	17.32	17.35	18.30
		1	50	17.22	17.52	17.39	18.30
		1	99	17.27	17.34	17.34	18.30
		50	0	17.20	17.36	17.33	18.30
		50	25	17.19	17.35	17.33	18.30
		50	50	17.22	17.32	17.28	18.30
		100	0	17.17	17.35	17.29	18.30

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LTE Band 7 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.59	15.71	15.87	16.90
		1	13	15.66	16.00	15.81	16.90
		1	24	15.73	15.76	15.82	16.90
		12	0	15.82	15.97	15.87	16.90
		12	6	15.66	15.88	15.82	16.90
		12	13	15.70	15.81	15.88	16.90
		25	0	15.66	15.99	15.83	16.90
	16QAM	1	0	15.70	15.73	15.97	16.90
		1	13	15.71	15.98	15.79	16.90
		1	24	15.86	15.84	15.90	16.90
		12	0	15.73	15.90	15.87	16.90
		12	6	15.72	15.95	15.85	16.90
		12	13	15.75	15.90	15.81	16.90
		25	0	15.72	15.79	15.84	16.90
	64QAM	1	0	15.71	15.87	15.84	16.90
		1	13	15.67	15.88	15.89	16.90
		1	24	15.61	15.74	15.94	16.90
		12	0	15.76	15.91	15.83	16.90
		12	6	15.80	15.93	15.78	16.90
		12	13	15.80	15.96	15.83	16.90
		25	0	15.68	15.99	15.86	16.90
	256QAM	1	0	15.87	15.88	16.00	16.90
		1	13	15.76	16.00	15.90	16.90
		1	24	15.89	16.01	15.89	16.90
		12	0	15.83	15.97	15.72	16.90
		12	6	15.72	15.94	15.95	16.90
		12	13	15.67	15.95	15.79	16.90
		25	0	15.72	15.99	15.88	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.73	15.70	15.86	16.90
		1	25	15.54	15.92	15.83	16.90
		1	49	15.78	15.82	15.81	16.90
		25	0	15.81	15.93	15.92	16.90

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		25	13	15.61	15.90	15.80	16.90
		25	25	15.75	15.98	15.79	16.90
		50	0	15.64	15.91	15.78	16.90
	16QAM	1	0	15.74	15.90	15.90	16.90
		1	25	15.82	15.95	15.95	16.90
		1	49	15.89	15.91	15.84	16.90
		25	0	15.68	15.89	15.75	16.90
		25	13	15.71	15.84	15.75	16.90
		25	25	15.75	15.91	15.75	16.90
		50	0	15.62	15.80	15.76	16.90
	64QAM	1	0	15.69	15.86	15.86	16.90
		1	25	15.78	15.92	15.71	16.90
		1	49	15.64	15.76	15.84	16.90
		25	0	15.76	15.89	15.76	16.90
		25	13	15.62	15.89	15.84	16.90
		25	25	15.71	15.87	15.79	16.90
		50	0	15.79	15.87	15.82	16.90
	256QAM	1	0	15.79	15.87	16.02	16.90
		1	25	15.89	15.93	15.97	16.90
		1	49	15.80	16.00	15.87	16.90
		25	0	15.67	16.02	15.76	16.90
		25	13	15.83	15.83	15.82	16.90
		25	25	15.67	15.96	15.77	16.90
		50	0	15.76	15.81	15.92	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.55	15.83	16.01	16.90
		1	38	15.60	15.99	15.74	16.90
		1	74	15.75	15.85	15.76	16.90
		36	0	15.71	15.96	15.86	16.90
		36	18	15.76	15.93	15.94	16.90
		36	39	15.82	15.92	15.82	16.90
		75	0	15.65	15.93	15.81	16.90
	16QAM	1	0	15.70	15.81	16.00	16.90
		1	38	15.74	16.09	15.77	16.90
		1	74	15.83	15.94	15.95	16.90
		36	0	15.74	15.80	15.73	16.90
		36	18	15.75	15.83	15.77	16.90

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		36	39	15.65	15.91	15.69	16.90
		75	0	15.57	15.90	15.82	16.90
	64QAM	1	0	15.68	15.94	15.98	16.90
		1	38	15.63	15.92	15.76	16.90
		1	74	15.74	15.81	15.93	16.90
		36	0	15.68	16.01	15.86	16.90
		36	18	15.65	15.81	15.85	16.90
		36	39	15.67	15.97	15.74	16.90
		75	0	15.82	15.83	15.73	16.90
	256QAM	1	0	15.86	15.96	15.94	16.90
		1	38	15.84	16.10	15.96	16.90
		1	74	15.79	16.00	15.91	16.90
		36	0	15.66	15.90	15.78	16.90
		36	18	15.69	15.83	15.88	16.90
		36	39	15.72	16.02	15.89	16.90
		75	0	15.68	15.90	15.80	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.65	15.80	15.91	16.90
		1	50	15.59	15.90	15.84	16.90
		1	99	15.69	15.79	15.79	16.90
		50	0	15.74	15.89	15.84	16.90
		50	25	15.69	15.90	15.84	16.90
		50	50	15.73	15.89	15.79	16.90
		100	0	15.69	15.89	15.84	16.90
	16QAM	1	0	15.74	15.83	15.99	16.90
		1	50	15.77	15.99	15.86	16.90
		1	99	15.87	15.84	15.91	16.90
		50	0	15.69	15.80	15.82	16.90
		50	25	15.68	15.88	15.85	16.90
		50	50	15.69	15.87	15.77	16.90
		100	0	15.67	15.88	15.79	16.90
	64QAM	1	0	15.76	15.88	15.93	16.90
		1	50	15.73	15.97	15.79	16.90
		1	99	15.70	15.81	15.87	16.90
		50	0	15.71	15.91	15.83	16.90
		50	25	15.70	15.91	15.84	16.90
		50	50	15.75	15.91	15.81	16.90

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		100	0	15.72	15.90	15.82	16.90
	256QAM	1	0	15.81	15.96	15.99	16.90
		1	50	15.80	16.02	15.88	16.90
		1	99	15.82	15.91	15.89	16.90
		50	0	15.75	15.92	15.80	16.90
		50	25	15.75	15.89	15.87	16.90
		50	50	15.73	15.92	15.82	16.90
		100	0	15.73	15.91	15.84	16.90

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LTE Band 66 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.12	19.61	19.24	20.30
		1	2	19.27	19.11	19.12	20.30
		1	5	19.70	19.22	19.19	20.30
		3	0	19.19	19.13	19.42	20.30
		3	1	19.37	19.07	19.15	20.30
		3	3	19.64	19.12	19.05	20.30
		6	0	19.43	19.15	19.31	20.30
	16QAM	1	0	19.33	19.66	19.23	20.30
		1	2	19.34	19.26	19.13	20.30
		1	5	19.67	19.33	19.29	20.30
		3	0	19.28	19.19	19.28	20.30
		3	1	19.48	19.17	19.11	20.30
		3	3	19.52	19.37	18.97	20.30
		6	0	19.53	19.08	19.13	20.30
	64QAM	1	0	19.24	19.68	19.21	20.30
		1	2	19.22	19.18	18.93	20.30
		1	5	19.71	19.08	19.16	20.30
		3	0	19.07	19.18	19.15	20.30
		3	1	19.48	19.24	19.05	20.30
		3	3	19.53	19.27	19.06	20.30
		6	0	19.58	19.15	19.11	20.30
	256QAM	1	0	18.47	18.75	18.57	19.30
		1	2	18.40	18.45	18.34	19.30
		1	5	18.68	18.31	18.21	19.30
		3	0	18.20	18.36	18.35	19.30
		3	1	18.37	18.19	18.24	19.30
		3	3	18.65	18.10	18.30	19.30
		6	0	18.50	18.07	18.32	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	19.15	19.65	19.33	20.30
		1	7	19.24	19.14	19.19	20.30
		1	14	19.78	19.14	19.19	20.30
		8	0	19.20	19.08	19.38	20.30

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		8	4	19.44	18.99	19.24	20.30
		8	7	19.56	19.10	19.10	20.30
		15	0	19.33	19.06	19.27	20.30
	16QAM	1	0	19.36	19.66	19.31	20.30
		1	7	19.41	19.24	19.11	20.30
		1	14	19.58	19.30	19.27	20.30
		8	0	19.21	19.09	19.20	20.30
		8	4	19.42	19.12	19.10	20.30
		8	7	19.51	19.37	18.98	20.30
		15	0	19.49	19.07	19.22	20.30
	64QAM	1	0	19.28	19.69	19.28	20.30
		1	7	19.16	19.24	19.01	20.30
		1	14	19.79	19.18	19.15	20.30
		8	0	19.15	19.23	19.15	20.30
		8	4	19.43	19.17	19.08	20.30
		8	7	19.63	19.19	18.97	20.30
		15	0	19.50	19.07	19.19	20.30
	256QAM	1	0	18.42	18.79	18.51	19.30
		1	7	18.31	18.38	18.27	19.30
		1	14	18.76	18.27	18.25	19.30
		8	0	18.23	18.26	18.26	19.30
		8	4	18.30	18.20	18.15	19.30
		8	7	18.75	18.10	18.22	19.30
		15	0	18.57	18.17	18.31	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.24	19.67	19.29	20.30
		1	13	19.20	19.28	19.01	20.30
		1	24	19.71	19.16	19.18	20.30
		12	0	19.13	19.12	19.33	20.30
		12	6	19.36	18.93	19.22	20.30
		12	13	19.53	18.95	19.06	20.30
		25	0	19.33	19.00	19.17	20.30
	16QAM	1	0	19.50	19.56	19.34	20.30
		1	13	19.38	19.13	19.13	20.30
		1	24	19.54	19.31	19.32	20.30
		12	0	19.25	19.06	19.29	20.30
		12	6	19.30	19.14	19.04	20.30

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		12	13	19.62	19.22	19.00	20.30
		25	0	19.33	19.08	19.05	20.30
	64QAM	1	0	19.31	19.65	19.43	20.30
		1	13	19.20	19.25	18.98	20.30
		1	24	19.80	19.11	19.15	20.30
		12	0	19.13	19.29	19.15	20.30
		12	6	19.44	19.13	19.19	20.30
		12	13	19.54	19.12	19.02	20.30
		25	0	19.47	19.22	19.20	20.30
	256QAM	1	0	18.35	18.71	18.59	19.30
		1	13	18.34	18.33	18.19	19.30
		1	24	18.69	18.22	18.24	19.30
		12	0	18.23	18.36	18.20	19.30
		12	6	18.29	18.36	18.27	19.30
		12	13	18.66	18.13	18.06	19.30
		25	0	18.54	18.29	18.18	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.14	19.68	19.43	20.30
		1	25	19.23	19.29	19.05	20.30
		1	49	19.78	19.19	19.21	20.30
		25	0	19.14	19.19	19.31	20.30
		25	13	19.30	19.02	19.20	20.30
		25	25	19.53	19.01	19.06	20.30
		50	0	19.43	19.08	19.12	20.30
	16QAM	1	0	19.36	19.57	19.39	20.30
		1	25	19.25	19.24	19.03	20.30
		1	49	19.74	19.24	19.25	20.30
		25	0	19.18	19.13	19.12	20.30
		25	13	19.36	19.12	19.15	20.30
		25	25	19.56	19.23	19.09	20.30
		50	0	19.40	19.05	19.16	20.30
	64QAM	1	0	19.33	19.56	19.38	20.30
		1	25	19.00	19.16	19.00	20.30
		1	49	19.77	19.10	19.11	20.30
		25	0	19.21	19.13	19.24	20.30
		25	13	19.44	19.15	19.03	20.30
		25	25	19.70	19.16	18.96	20.30

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		50	0	19.43	19.10	19.11	20.30
	256QAM	1	0	18.37	18.68	18.50	19.30
		1	25	18.47	18.42	18.15	19.30
		1	49	18.45	18.23	18.33	19.30
		25	0	18.40	18.29	18.27	19.30
		25	13	18.45	18.24	18.19	19.30
		25	25	18.58	18.29	18.19	19.30
		50	0	18.58	18.32	18.31	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.18	19.65	19.40	20.30
		1	38	19.30	19.30	19.10	20.30
		1	74	19.45	19.09	19.12	20.30
		36	0	19.13	19.23	19.36	20.30
		36	18	19.31	18.93	19.07	20.30
		36	39	19.66	18.98	18.98	20.30
		75	0	19.33	19.11	19.13	20.30
	16QAM	1	0	19.38	19.60	19.30	20.30
		1	38	19.42	19.07	19.06	20.30
		1	74	19.54	19.33	19.36	20.30
		36	0	19.21	19.16	19.28	20.30
		36	18	19.26	19.09	19.02	20.30
		36	39	19.71	19.30	19.04	20.30
		75	0	19.49	19.16	19.12	20.30
	64QAM	1	0	19.31	19.63	19.39	20.30
		1	38	19.14	19.26	19.13	20.30
		1	74	19.69	19.04	19.21	20.30
		36	0	19.17	19.27	19.15	20.30
		36	18	19.31	19.07	19.21	20.30
		36	39	19.60	19.10	18.96	20.30
		75	0	19.42	19.19	19.13	20.30
	256QAM	1	0	18.35	18.67	18.51	19.30
		1	38	18.36	18.38	18.14	19.30
		1	74	18.78	18.25	18.28	19.30
		36	0	18.29	18.22	18.30	19.30
		36	18	18.34	18.24	18.17	19.30
		36	39	18.76	18.23	18.26	19.30
		75	0	18.43	18.19	18.33	19.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.22	19.71	19.37	20.30
		1	50	19.22	19.20	19.11	20.30
		1	99	19.68	19.12	19.16	20.30
		50	0	19.22	19.18	19.28	20.30
		50	25	19.34	19.02	19.16	20.30
		50	50	19.61	19.00	19.08	20.30
		100	0	19.43	19.10	19.17	20.30
	16QAM	1	0	19.41	19.56	19.40	20.30
		1	50	19.34	19.14	19.05	20.30
		1	99	19.64	19.32	19.32	20.30
		50	0	19.21	19.11	19.22	20.30
		50	25	19.33	19.04	19.07	20.30
		50	50	19.61	19.30	19.03	20.30
		100	0	19.42	19.06	19.14	20.30
	64QAM	1	0	19.29	19.59	19.38	20.30
		1	50	19.10	19.22	19.04	20.30
		1	99	19.79	19.09	19.15	20.30
		50	0	19.21	19.19	19.21	20.30
		50	25	19.35	19.12	19.11	20.30
		50	50	19.61	19.12	19.04	20.30
		100	0	19.42	19.15	19.15	20.30
	256QAM	1	0	18.43	18.69	18.54	19.30
		1	50	18.38	18.36	18.21	19.30
		1	99	18.75	18.25	18.32	19.30
		50	0	18.30	18.31	18.30	19.30
		50	25	18.39	18.28	18.20	19.30
		50	50	18.68	18.20	18.16	19.30
		100	0	18.52	18.25	18.24	19.30

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LTE Band 66 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.45	18.57	18.37	19.20
		1	2	18.50	18.53	18.30	19.20
		1	5	18.67	18.38	18.67	19.20
		3	0	18.22	18.21	18.36	19.20
		3	1	18.25	18.13	18.39	19.20
		3	3	18.53	18.14	18.19	19.20
		6	0	18.51	18.07	18.27	19.20
	16QAM	1	0	18.32	18.70	18.25	19.20
		1	2	18.25	18.42	18.15	19.20
		1	5	18.63	18.15	18.23	19.20
		3	0	18.19	18.00	18.25	19.20
		3	1	18.34	17.88	17.93	19.20
		3	3	18.46	17.92	17.95	19.20
		6	0	18.58	18.01	18.20	19.20
	64QAM	1	0	17.94	18.52	18.24	19.20
		1	2	18.15	17.99	17.96	19.20
		1	5	18.56	18.02	18.16	19.20
		3	0	18.20	18.12	18.30	19.20
		3	1	18.23	17.94	18.09	19.20
		3	3	18.43	18.01	17.95	19.20
		6	0	18.52	18.11	18.23	19.20
	256QAM	1	0	18.04	18.53	18.46	19.20
		1	2	18.22	18.16	18.15	19.20
		1	5	18.39	18.34	18.17	19.20
		3	0	18.21	18.04	18.19	19.20
		3	1	18.27	17.92	18.16	19.20
		3	3	18.61	18.06	17.98	19.20
		6	0	18.21	17.93	18.04	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.54	18.65	18.32	19.20
		1	7	18.43	18.61	18.36	19.20
		1	14	18.63	18.33	18.66	19.20
		8	0	18.24	18.25	18.39	19.20

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		8	4	18.31	18.20	18.33	19.20
		8	7	18.56	18.11	18.12	19.20
		15	0	18.59	18.14	18.30	19.20
	16QAM	1	0	18.38	18.62	18.29	19.20
		1	7	18.30	18.40	18.25	19.20
		1	14	18.69	18.12	18.31	19.20
		8	0	18.27	18.01	18.25	19.20
		8	4	18.41	17.95	18.03	19.20
		8	7	18.52	17.91	18.02	19.20
		15	0	18.52	18.09	18.23	19.20
	64QAM	1	0	17.96	18.60	18.34	19.20
		1	7	18.23	18.08	18.01	19.20
		1	14	18.50	18.02	18.11	19.20
		8	0	18.22	18.08	18.28	19.20
		8	4	18.27	18.01	18.02	19.20
		8	7	18.49	17.92	18.05	19.20
		15	0	18.45	18.02	18.17	19.20
	256QAM	1	0	18.13	18.57	18.48	19.20
		1	7	18.23	18.21	18.16	19.20
		1	14	18.47	18.26	18.22	19.20
		8	0	18.19	17.95	18.20	19.20
		8	4	18.32	17.97	18.06	19.20
		8	7	18.51	17.96	18.00	19.20
		15	0	18.19	18.03	18.05	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.59	18.64	18.39	19.20
		1	13	18.29	18.50	18.34	19.20
		1	24	18.54	18.29	18.60	19.20
		12	0	18.28	18.27	18.37	19.20
		12	6	18.30	18.19	18.15	19.20
		12	13	18.70	18.09	18.13	19.20
		25	0	18.59	18.26	18.32	19.20
	16QAM	1	0	18.36	18.65	18.33	19.20
		1	13	18.29	18.23	18.15	19.20
		1	24	18.62	18.26	18.19	19.20
		12	0	18.26	18.12	18.30	19.20
		12	6	18.33	17.96	18.02	19.20

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		12	13	18.57	17.97	18.14	19.20
		25	0	18.52	18.02	18.05	19.20
	64QAM	1	0	18.06	18.49	18.35	19.20
		1	13	18.19	18.15	18.03	19.20
		1	24	18.43	18.06	18.25	19.20
		12	0	18.12	18.27	18.34	19.20
		12	6	18.41	18.06	18.07	19.20
		12	13	18.53	18.01	17.94	19.20
		25	0	18.52	18.15	18.12	19.20
	256QAM	1	0	18.14	18.52	18.41	19.20
		1	13	18.20	18.12	18.14	19.20
		1	24	18.57	18.06	18.31	19.20
		12	0	18.05	17.94	18.07	19.20
		12	6	18.35	17.94	18.10	19.20
		12	13	18.58	17.85	18.13	19.20
		25	0	18.26	18.00	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	18.65	18.64	18.28	19.20
		1	25	18.30	18.64	18.46	19.20
		1	49	18.48	18.21	18.50	19.20
		25	0	18.28	18.25	18.24	19.20
		25	13	18.36	18.24	18.22	19.20
		25	25	18.64	18.08	18.10	19.20
		50	0	18.52	18.24	18.25	19.20
	16QAM	1	0	18.42	18.53	18.43	19.20
		1	25	18.33	18.35	18.20	19.20
		1	49	18.60	18.11	18.39	19.20
		25	0	18.20	18.14	18.33	19.20
		25	13	18.44	17.94	18.18	19.20
		25	25	18.65	17.92	17.97	19.20
		50	0	18.45	18.04	18.05	19.20
	64QAM	1	0	17.92	18.63	18.33	19.20
		1	25	18.20	18.16	18.02	19.20
		1	49	18.53	18.03	18.09	19.20
		25	0	18.23	18.22	18.30	19.20
		25	13	18.39	18.12	18.12	19.20
		25	25	18.46	17.96	17.98	19.20

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		50	0	18.40	18.07	18.14	19.20
	256QAM	1	0	18.17	18.60	18.36	19.20
		1	25	18.30	18.19	18.02	19.20
		1	49	18.51	18.25	18.27	19.20
		25	0	18.19	18.14	18.18	19.20
		25	13	18.34	17.98	18.14	19.20
		25	25	18.66	17.93	18.02	19.20
		50	0	18.34	17.96	18.23	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.57	18.56	18.21	19.20
		1	38	18.34	18.52	18.39	19.20
		1	74	18.47	18.36	18.60	19.20
		36	0	18.23	18.22	18.29	19.20
		36	18	18.36	18.13	18.29	19.20
		36	39	18.53	18.17	18.26	19.20
		75	0	18.45	18.16	18.28	19.20
	16QAM	1	0	18.45	18.49	18.29	19.20
		1	38	18.35	18.40	18.12	19.20
		1	74	18.66	18.10	18.19	19.20
		36	0	18.20	18.07	18.21	19.20
		36	18	18.24	17.99	18.05	19.20
		36	39	18.66	17.92	17.99	19.20
		75	0	18.52	18.02	18.04	19.20
	64QAM	1	0	17.98	18.57	18.40	19.20
		1	38	18.32	18.15	18.10	19.20
		1	74	18.60	18.07	18.15	19.20
		36	0	18.13	18.12	18.34	19.20
		36	18	18.29	18.04	18.09	19.20
		36	39	18.45	17.99	18.12	19.20
		75	0	18.50	18.05	18.16	19.20
	256QAM	1	0	18.04	18.62	18.50	19.20
		1	38	18.35	18.18	18.14	19.20
		1	74	18.58	18.06	18.19	19.20
		36	0	18.10	18.13	18.21	19.20
		36	18	18.38	18.13	18.14	19.20
		36	39	18.56	17.96	18.13	19.20
		75	0	18.21	18.04	18.08	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.61	18.70	18.31	19.20
		1	50	18.39	18.58	18.38	19.20
		1	99	18.57	18.26	18.59	19.20
		50	0	18.37	18.57	18.48	19.20
		50	25	18.50	18.33	18.38	19.20
		50	50	18.56	18.27	18.31	19.20
		100	0	18.50	18.52	18.39	19.20
	16QAM	1	0	18.39	18.57	18.39	19.20
		1	50	18.31	18.31	18.19	19.20
		1	99	18.68	18.16	18.29	19.20
		50	0	18.17	18.09	18.23	19.20
		50	25	18.34	18.02	18.11	19.20
		50	50	18.62	17.92	18.05	19.20
		100	0	18.42	18.02	18.13	19.20
	64QAM	1	0	18.01	18.59	18.41	19.20
		1	50	18.26	18.16	18.07	19.20
		1	99	18.52	18.11	18.16	19.20
		50	0	18.15	18.18	18.24	19.20
		50	25	18.32	18.11	18.11	19.20
		50	50	18.53	18.01	18.04	19.20
		100	0	18.42	18.08	18.15	19.20
	256QAM	1	0	18.11	18.53	18.42	19.20
		1	50	18.27	18.20	18.10	19.20
		1	99	18.54	18.16	18.23	19.20
		50	0	18.09	18.04	18.17	19.20
		50	25	18.31	18.04	18.07	19.20
		50	50	18.60	17.91	18.03	19.20
		100	0	18.25	18.05	18.13	19.20

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LTE Band 66 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.45	17.40	17.00	18.20
		1	2	17.26	17.65	17.33	18.20
		1	5	17.44	17.43	17.60	18.20
		3	0	17.49	17.56	17.31	18.20
		3	1	17.42	17.51	17.52	18.20
		3	3	17.45	17.41	17.52	18.20
		6	0	17.66	17.31	17.51	18.20
	16QAM	1	0	17.54	17.66	17.30	18.20
		1	2	17.42	17.40	17.59	18.20
		1	5	17.41	17.44	17.48	18.20
		3	0	17.32	17.40	17.33	18.20
		3	1	17.28	17.06	17.12	18.20
		3	3	17.57	17.11	17.06	18.20
		6	0	17.44	17.31	17.04	18.20
	64QAM	1	0	17.05	17.54	17.09	18.20
		1	2	17.20	17.38	17.20	18.20
		1	5	17.51	17.14	17.34	18.20
		3	0	17.06	17.15	17.23	18.20
		3	1	17.42	17.26	17.20	18.20
		3	3	17.66	17.15	17.08	18.20
		6	0	17.44	17.22	17.17	18.20
	256QAM	1	0	17.38	17.44	17.17	18.20
		1	2	17.23	17.21	17.07	18.20
		1	5	17.41	17.26	17.30	18.20
		3	0	17.24	17.14	17.42	18.20
		3	1	17.35	17.07	17.07	18.20
		3	3	17.40	17.01	17.13	18.20
		6	0	17.27	17.25	17.30	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.39	17.33	16.90	18.20
		1	7	17.35	17.69	17.30	18.20
		1	14	17.45	17.46	17.56	18.20
		8	0	17.44	17.60	17.26	18.20

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		8	4	17.35	17.48	17.45	18.20
		8	7	17.50	17.50	17.57	18.20
		15	0	17.57	17.36	17.60	18.20
	16QAM	1	0	17.55	17.65	17.39	18.20
		1	7	17.40	17.49	17.49	18.20
		1	14	17.46	17.52	17.55	18.20
		8	0	17.25	17.30	17.37	18.20
		8	4	17.35	17.12	17.20	18.20
		8	7	17.63	17.16	17.14	18.20
		15	0	17.48	17.29	17.14	18.20
	64QAM	1	0	17.12	17.46	16.99	18.20
		1	7	17.17	17.31	17.11	18.20
		1	14	17.49	17.19	17.26	18.20
		8	0	17.07	17.24	17.16	18.20
		8	4	17.42	17.17	17.23	18.20
		8	7	17.61	17.23	17.12	18.20
		15	0	17.45	17.29	17.26	18.20
	256QAM	1	0	17.31	17.42	17.17	18.20
		1	7	17.19	17.27	17.09	18.20
		1	14	17.38	17.17	17.26	18.20
		8	0	17.29	17.21	17.35	18.20
		8	4	17.27	17.11	17.09	18.20
		8	7	17.49	17.01	17.16	18.20
		15	0	17.36	17.18	17.24	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.32	17.46	17.01	18.20
		1	13	17.19	17.58	17.20	18.20
		1	24	17.52	17.31	17.46	18.20
		12	0	17.47	17.49	17.22	18.20
		12	6	17.34	17.47	17.34	18.20
		12	13	17.59	17.63	17.59	18.20
		25	0	17.44	17.53	17.44	18.20
	16QAM	1	0	17.52	17.64	17.34	18.20
		1	13	17.50	17.48	17.44	18.20
		1	24	17.39	17.60	17.65	18.20
		12	0	17.15	17.32	17.28	18.20
		12	6	17.45	17.25	17.19	18.20

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		12	13	17.50	17.12	17.08	18.20
		25	0	17.43	17.26	17.30	18.20
	64QAM	1	0	17.17	17.34	17.01	18.20
		1	13	17.23	17.18	17.25	18.20
		1	24	17.63	17.26	17.35	18.20
		12	0	17.12	17.31	17.26	18.20
		12	6	17.41	17.29	17.05	18.20
		12	13	17.53	17.23	17.01	18.20
		25	0	17.48	17.29	17.23	18.20
	256QAM	1	0	17.33	17.47	17.25	18.20
		1	13	17.25	17.33	17.06	18.20
		1	24	17.36	17.23	17.19	18.20
		12	0	17.18	17.14	17.17	18.20
		12	6	17.40	17.23	17.12	18.20
		12	13	17.54	17.18	17.14	18.20
		25	0	17.51	17.25	17.24	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.50	17.52	16.93	18.20
		1	25	17.26	17.58	17.33	18.20
		1	49	17.48	17.47	17.60	18.20
		25	0	17.41	17.61	17.19	18.20
		25	13	17.35	17.41	17.42	18.20
		25	25	17.55	17.54	17.48	18.20
		50	0	17.54	17.40	17.45	18.20
	16QAM	1	0	17.43	17.53	17.44	18.20
		1	25	17.34	17.54	17.45	18.20
		1	49	17.46	17.40	17.61	18.20
		25	0	17.19	17.39	17.32	18.20
		25	13	17.32	17.16	17.15	18.20
		25	25	17.59	17.21	17.17	18.20
		50	0	17.52	17.12	17.27	18.20
	64QAM	1	0	17.22	17.31	16.92	18.20
		1	25	17.21	17.18	17.18	18.20
		1	49	17.62	17.11	17.26	18.20
		25	0	17.18	17.35	17.35	18.20
		25	13	17.38	17.18	17.20	18.20
		25	25	17.57	17.13	17.07	18.20

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		50	0	17.52	17.24	17.19	18.20
	256QAM	1	0	17.20	17.51	17.22	18.20
		1	25	17.19	17.30	17.24	18.20
		1	49	17.44	17.15	17.35	18.20
		25	0	17.26	17.17	17.17	18.20
		25	13	17.38	17.19	17.18	18.20
		25	25	17.44	17.09	17.19	18.20
		50	0	17.47	17.25	17.22	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.43	17.40	16.94	18.20
		1	38	17.30	17.61	17.25	18.20
		1	74	17.47	17.37	17.54	18.20
		36	0	17.51	17.42	17.20	18.20
		36	18	17.40	17.37	17.52	18.20
		36	39	17.54	17.56	17.58	18.20
		75	0	17.40	17.48	17.51	18.20
	16QAM	1	0	17.52	17.54	17.39	18.20
		1	38	17.50	17.54	17.49	18.20
		1	74	17.34	17.40	17.51	18.20
		36	0	17.15	17.26	17.39	18.20
		36	18	17.41	17.23	17.29	18.20
		36	39	17.57	17.14	17.09	18.20
		75	0	17.34	17.12	17.22	18.20
	64QAM	1	0	17.18	17.36	17.00	18.20
		1	38	17.28	17.12	17.09	18.20
		1	74	17.69	17.15	17.24	18.20
		36	0	17.13	17.26	17.30	18.20
		36	18	17.27	17.11	17.24	18.20
		36	39	17.59	17.16	17.01	18.20
		75	0	17.40	17.22	17.23	18.20
	256QAM	1	0	17.34	17.54	17.20	18.20
		1	38	17.20	17.33	17.07	18.20
		1	74	17.40	17.15	17.20	18.20
		36	0	17.25	17.17	17.29	18.20
		36	18	17.40	17.24	17.19	18.20
		36	39	17.49	17.05	17.08	18.20
		75	0	17.55	17.21	17.26	18.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.52	17.63	17.07	18.20
		1	50	17.37	17.57	17.34	18.20
		1	99	17.58	17.51	17.60	18.20
		50	0	17.59	17.71	17.35	18.20
		50	25	17.52	17.56	17.53	18.20
		50	50	17.63	17.70	17.66	18.20
		100	0	17.58	17.54	17.61	18.20
	16QAM	1	0	17.58	17.69	17.48	18.20
		1	50	17.52	17.61	17.57	18.20
		1	99	17.54	17.60	17.69	18.20
		50	0	17.32	17.42	17.41	18.20
		50	25	17.46	17.31	17.33	18.20
		50	50	17.63	17.26	17.26	18.20
		100	0	17.54	17.30	17.34	18.20
	64QAM	1	0	17.29	17.51	17.05	18.20
		1	50	17.28	17.32	17.26	18.20
		1	99	17.69	17.29	17.37	18.20
		50	0	17.27	17.36	17.36	18.20
		50	25	17.43	17.30	17.25	18.20
		50	50	17.63	17.24	17.20	18.20
		100	0	17.54	17.29	17.28	18.20
	256QAM	1	0	17.34	17.56	17.36	18.20
		1	50	17.38	17.36	17.24	18.20
		1	99	17.55	17.33	17.37	18.20
		50	0	17.29	17.33	17.35	18.20
		50	25	17.41	17.29	17.27	18.20
		50	50	17.61	17.19	17.21	18.20
		100	0	17.55	17.25	17.30	18.20

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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.50	20.75	20.69	21.50
		1	50	20.63	20.56	20.49	21.50
		1	99	20.46	20.43	20.59	21.50
		50	0	20.82	20.58	20.51	21.50
		50	25	20.71	20.58	20.59	21.50
		50	50	20.68	20.68	20.75	21.50
		100	0	20.67	20.68	20.59	21.50
	16QAM	1	0	20.48	20.39	20.53	21.50
		1	50	20.74	20.68	20.44	21.50
		1	99	20.33	20.56	20.46	21.50
		50	0	20.86	20.73	20.68	21.50
		50	25	20.66	20.45	20.62	21.50
		50	50	20.60	20.43	20.64	21.50
		100	0	20.83	20.53	20.58	21.50
	64QAM	1	0	20.29	20.29	20.15	21.50
		1	50	20.29	20.20	20.14	21.50
		1	99	20.01	20.15	20.04	21.50
		50	0	20.46	20.43	20.61	21.50
		50	25	20.49	20.41	20.29	21.50
		50	50	20.40	20.52	20.76	21.50
		100	0	20.67	20.50	20.46	21.50
	256QAM	1	0	19.07	19.07	18.96	19.80
		1	50	18.96	19.01	18.92	19.80
		1	99	18.79	18.85	18.99	19.80
		50	0	19.23	19.08	19.25	19.80
		50	25	19.33	19.16	19.09	19.80
		50	50	19.17	19.23	19.29	19.80
		100	0	19.17	19.17	19.20	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.53	20.65	20.62	21.50
		1	50	20.71	20.60	20.62	21.50
		1	99	20.52	20.53	20.60	21.50
		50	0	20.74	20.71	20.51	21.50

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		50	25	20.81	20.68	20.57	21.50
		50	50	20.65	20.68	20.63	21.50
		100	0	20.82	20.53	20.59	21.50
	16QAM	1	0	20.43	20.52	20.54	21.50
		1	50	20.60	20.61	20.34	21.50
		1	99	20.32	20.50	20.61	21.50
		50	0	20.69	20.64	20.54	21.50
		50	25	20.71	20.50	20.72	21.50
		50	50	20.63	20.55	20.65	21.50
		100	0	20.85	20.55	20.63	21.50
	64QAM	1	0	20.33	20.27	20.08	21.50
		1	50	20.22	20.25	20.12	21.50
		1	99	20.06	20.01	20.10	21.50
		50	0	20.49	20.30	20.53	21.50
		50	25	20.40	20.32	20.25	21.50
		50	50	20.46	20.59	20.64	21.50
		100	0	20.55	20.46	20.35	21.50
	256QAM	1	0	19.13	19.13	18.92	19.80
		1	50	18.95	18.96	18.95	19.80
		1	99	18.81	18.94	18.86	19.80
		50	0	19.29	19.23	19.21	19.80
		50	25	19.24	19.26	19.07	19.80
		50	50	19.29	19.19	19.09	19.80
		100	0	19.18	19.04	19.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.63	20.74	20.59	21.50
		1	50	20.68	20.54	20.56	21.50
		1	99	20.60	20.58	20.67	21.50
		50	0	20.68	20.61	20.52	21.50
		50	25	20.73	20.62	20.64	21.50
		50	50	20.76	20.55	20.55	21.50
		100	0	20.71	20.69	20.58	21.50
	16QAM	1	0	20.44	20.56	20.54	21.50
		1	50	20.75	20.56	20.51	21.50
		1	99	20.34	20.44	20.49	21.50
		50	0	20.73	20.55	20.61	21.50
		50	25	20.68	20.58	20.58	21.50

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		50	50	20.63	20.43	20.73	21.50
		100	0	20.85	20.46	20.68	21.50
	64QAM	1	0	20.41	20.21	20.28	21.50
		1	50	20.33	20.20	20.25	21.50
		1	99	19.94	20.01	20.05	21.50
		50	0	20.43	20.26	20.69	21.50
		50	25	20.49	20.36	20.35	21.50
		50	50	20.41	20.49	20.64	21.50
		100	0	20.64	20.37	20.35	21.50
	256QAM	1	0	19.03	19.06	18.96	19.80
		1	50	19.09	18.92	18.91	19.80
		1	99	18.84	18.87	18.91	19.80
		50	0	19.33	19.09	19.12	19.80
		50	25	19.29	19.11	19.16	19.80
		50	50	19.29	19.09	19.12	19.80
		100	0	19.20	19.20	19.03	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.60	20.72	20.65	21.50
		1	50	20.71	20.59	20.58	21.50
		1	99	20.52	20.51	20.57	21.50
		50	0	20.76	20.64	20.59	21.50
		50	25	20.73	20.62	20.60	21.50
		50	50	20.68	20.60	20.65	21.50
		100	0	20.72	20.61	20.50	21.50
	16QAM	1	0	20.44	20.49	20.50	21.50
		1	50	20.67	20.58	20.42	21.50
		1	99	20.35	20.48	20.54	21.50
		50	0	20.77	20.65	20.62	21.50
		50	25	20.75	20.54	20.63	21.50
		50	50	20.70	20.52	20.67	21.50
		100	0	20.76	20.54	20.66	21.50
	64QAM	1	0	20.32	20.27	20.18	21.50
		1	50	20.26	20.17	20.16	21.50
		1	99	20.01	20.08	20.12	21.50
		50	0	20.44	20.34	20.62	21.50
		50	25	20.41	20.38	20.34	21.50
		50	50	20.37	20.59	20.66	21.50

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		100	0	20.65	20.45	20.42	21.50
	256QAM	1	0	19.12	19.03	18.96	19.80
		1	50	19.04	18.94	18.94	19.80
		1	99	18.87	18.84	18.89	19.80
		50	0	19.31	19.17	19.15	19.80
		50	25	19.28	19.18	19.17	19.80
		50	50	19.24	19.17	19.19	19.80
		100	0	19.21	19.11	19.10	19.80

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LTE Band 38 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.20	17.12	17.06	17.90
		1	50	17.05	17.04	16.90	17.90
		1	99	16.95	16.87	16.89	17.90
		50	0	17.20	16.95	16.88	17.90
		50	25	17.13	16.92	16.93	17.90
		50	50	16.94	16.96	16.92	17.90
		100	0	17.15	16.99	16.94	17.90
	16QAM	1	0	17.19	17.09	16.96	17.90
		1	50	17.21	16.96	16.98	17.90
		1	99	16.90	16.91	17.01	17.90
		50	0	17.13	17.03	16.88	17.90
		50	25	17.18	16.99	16.98	17.90
		50	50	16.94	17.03	16.93	17.90
		100	0	17.07	16.99	17.08	17.90
	64QAM	1	0	16.80	16.86	16.79	17.90
		1	50	16.81	16.76	16.73	17.90
		1	99	16.58	16.64	16.53	17.90
		50	0	17.06	16.92	16.92	17.90
		50	25	17.14	16.90	17.00	17.90
		50	50	17.02	17.03	17.09	17.90
		100	0	17.04	16.95	16.96	17.90
	256QAM	1	0	16.98	16.94	16.74	17.90
		1	50	16.88	16.75	16.88	17.90
		1	99	16.71	16.79	16.73	17.90
		50	0	17.26	17.11	17.00	17.90
		50	25	17.09	17.01	17.03	17.90
		50	50	17.13	17.02	17.00	17.90
		100	0	17.10	17.04	16.85	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.18	17.22	17.07	17.90
		1	50	17.01	16.93	16.94	17.90
		1	99	16.88	16.95	17.00	17.90
		50	0	17.18	17.00	16.93	17.90

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		50	25	17.07	16.89	16.93	17.90
		50	50	17.02	16.88	16.90	17.90
		100	0	17.10	17.04	16.85	17.90
	16QAM	1	0	17.15	17.05	16.90	17.90
		1	50	17.19	16.95	16.99	17.90
		1	99	17.05	16.86	16.98	17.90
		50	0	17.08	16.93	16.75	17.90
		50	25	17.04	16.93	16.91	17.90
		50	50	17.03	16.94	16.96	17.90
		100	0	17.07	16.90	16.93	17.90
	64QAM	1	0	16.76	16.68	16.66	17.90
		1	50	16.81	16.63	16.58	17.90
		1	99	16.65	16.62	16.66	17.90
		50	0	17.01	16.96	16.96	17.90
		50	25	16.98	17.05	16.98	17.90
		50	50	17.07	17.05	16.99	17.90
		100	0	17.07	16.98	16.91	17.90
	256QAM	1	0	16.94	16.88	16.73	17.90
		1	50	16.94	16.78	16.71	17.90
		1	99	16.83	16.66	16.69	17.90
		50	0	17.09	17.03	16.95	17.90
		50	25	17.20	17.09	16.92	17.90
		50	50	17.11	17.10	17.15	17.90
		100	0	17.13	16.96	16.94	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.05	17.16	16.95	17.90
		1	50	17.00	17.04	16.90	17.90
		1	99	16.87	16.91	17.00	17.90
		50	0	17.01	16.97	16.86	17.90
		50	25	17.09	16.94	16.88	17.90
		50	50	16.96	16.90	17.03	17.90
		100	0	16.95	16.94	16.87	17.90
	16QAM	1	0	17.30	17.09	17.07	17.90
		1	50	17.09	16.91	16.91	17.90
		1	99	16.98	16.84	17.00	17.90
		50	0	17.12	16.96	16.85	17.90
		50	25	17.01	16.95	16.91	17.90

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		50	50	17.14	16.87	17.07	17.90
		100	0	17.05	16.95	17.03	17.90
	64QAM	1	0	16.73	16.80	16.75	17.90
		1	50	16.67	16.70	16.70	17.90
		1	99	16.59	16.56	16.67	17.90
		50	0	17.21	17.03	16.88	17.90
		50	25	17.07	17.05	16.93	17.90
		50	50	17.11	16.92	17.09	17.90
		100	0	17.17	16.90	16.87	17.90
	256QAM	1	0	16.94	16.81	16.80	17.90
		1	50	16.99	16.92	16.74	17.90
		1	99	16.65	16.69	16.74	17.90
		50	0	17.28	17.04	16.94	17.90
		50	25	17.22	17.12	16.99	17.90
		50	50	17.17	17.03	17.03	17.90
		100	0	17.06	16.96	16.90	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.10	17.12	17.02	17.90
		1	50	17.07	17.01	16.98	17.90
		1	99	16.89	16.89	16.94	17.90
		50	0	17.06	17.07	16.94	17.90
		50	25	17.05	16.98	16.96	17.90
		50	50	17.02	16.96	16.98	17.90
		100	0	17.05	16.96	16.94	17.90
	16QAM	1	0	17.22	17.03	16.98	17.90
		1	50	17.14	16.98	16.98	17.90
		1	99	17.00	16.88	16.93	17.90
		50	0	17.12	16.99	16.78	17.90
		50	25	17.08	16.99	16.97	17.90
		50	50	17.04	16.97	16.98	17.90
		100	0	17.07	16.99	16.98	17.90
	64QAM	1	0	16.79	16.78	16.69	17.90
		1	50	16.74	16.67	16.66	17.90
		1	99	16.58	16.61	16.63	17.90
		50	0	17.11	17.01	16.97	17.90
		50	25	17.07	16.99	16.96	17.90
		50	50	17.02	16.97	17.01	17.90

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		100	0	17.07	16.97	16.94	17.90
	256QAM	1	0	16.96	16.89	16.81	17.90
		1	50	16.91	16.82	16.79	17.90
		1	99	16.75	16.71	16.77	17.90
		50	0	17.19	17.05	17.01	17.90
		50	25	17.14	17.06	17.02	17.90
		50	50	17.10	17.03	17.05	17.90
		100	0	17.08	16.99	16.95	17.90

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LTE Band 38 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.70	18.58	18.38	19.30
		1	50	18.44	18.37	18.52	19.30
		1	99	18.40	18.45	18.38	19.30
		50	0	18.50	18.44	18.40	19.30
		50	25	18.61	18.36	18.46	19.30
		50	50	18.52	18.42	18.35	19.30
		100	0	18.47	18.44	18.31	19.30
	16QAM	1	0	18.48	18.63	18.42	19.30
		1	50	18.42	18.62	18.36	19.30
		1	99	18.28	18.39	18.29	19.30
		50	0	18.49	18.40	18.40	19.30
		50	25	18.47	18.41	18.43	19.30
		50	50	18.42	18.46	18.39	19.30
		100	0	18.57	18.48	18.51	19.30
	64QAM	1	0	18.34	18.07	17.97	19.30
		1	50	18.24	18.18	18.02	19.30
		1	99	18.00	18.08	17.91	19.30
		50	0	18.54	18.37	18.51	19.30
		50	25	18.51	18.52	18.47	19.30
		50	50	18.38	18.41	18.53	19.30
		100	0	18.42	18.42	18.51	19.30
	256QAM	1	0	18.43	18.35	18.35	19.30
		1	50	18.28	18.26	18.25	19.30
		1	99	18.09	18.12	18.28	19.30
		50	0	18.65	18.50	18.45	19.30
		50	25	18.68	18.46	18.56	19.30
		50	50	18.65	18.45	18.45	19.30
		100	0	18.55	18.43	18.44	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.57	18.60	18.56	19.30
		1	50	18.43	18.53	18.42	19.30
		1	99	18.26	18.45	18.50	19.30
		50	0	18.46	18.40	18.38	19.30

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		50	25	18.45	18.38	18.41	19.30
		50	50	18.49	18.47	18.54	19.30
		100	0	18.44	18.43	18.34	19.30
	16QAM	1	0	18.46	18.65	18.31	19.30
		1	50	18.54	18.44	18.24	19.30
		1	99	18.35	18.52	18.32	19.30
		50	0	18.47	18.39	18.45	19.30
		50	25	18.51	18.49	18.55	19.30
		50	50	18.48	18.42	18.40	19.30
		100	0	18.67	18.55	18.54	19.30
	64QAM	1	0	18.20	18.22	18.01	19.30
		1	50	18.22	18.07	18.16	19.30
		1	99	18.02	17.95	17.86	19.30
		50	0	18.54	18.51	18.53	19.30
		50	25	18.43	18.56	18.53	19.30
		50	50	18.45	18.46	18.59	19.30
		100	0	18.56	18.53	18.45	19.30
	256QAM	1	0	18.55	18.48	18.28	19.30
		1	50	18.26	18.24	18.26	19.30
		1	99	18.07	18.28	18.15	19.30
		50	0	18.69	18.53	18.48	19.30
		50	25	18.56	18.62	18.54	19.30
		50	50	18.68	18.57	18.44	19.30
		100	0	18.55	18.43	18.43	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.73	18.63	18.46	19.30
		1	50	18.47	18.45	18.42	19.30
		1	99	18.29	18.36	18.32	19.30
		50	0	18.49	18.42	18.46	19.30
		50	25	18.43	18.36	18.49	19.30
		50	50	18.55	18.34	18.39	19.30
		100	0	18.47	18.50	18.43	19.30
	16QAM	1	0	18.51	18.66	18.32	19.30
		1	50	18.59	18.61	18.34	19.30
		1	99	18.33	18.40	18.31	19.30
		50	0	18.48	18.51	18.41	19.30
		50	25	18.44	18.38	18.39	19.30

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		50	50	18.43	18.44	18.45	19.30
		100	0	18.50	18.55	18.52	19.30
	64QAM	1	0	18.21	18.25	18.02	19.30
		1	50	18.35	18.06	18.09	19.30
		1	99	17.95	17.93	17.86	19.30
		50	0	18.60	18.39	18.44	19.30
		50	25	18.47	18.47	18.48	19.30
		50	50	18.43	18.45	18.42	19.30
		100	0	18.53	18.37	18.36	19.30
	256QAM	1	0	18.46	18.44	18.25	19.30
		1	50	18.40	18.35	18.21	19.30
		1	99	18.19	18.19	18.28	19.30
		50	0	18.62	18.57	18.45	19.30
		50	25	18.54	18.43	18.55	19.30
		50	50	18.57	18.43	18.52	19.30
		100	0	18.61	18.40	18.43	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	18.57	18.58	18.48	19.30
		1	50	18.52	18.43	18.43	19.30
		1	99	18.35	18.37	18.41	19.30
		50	0	18.56	18.44	18.41	19.30
		50	25	18.53	18.45	18.44	19.30
		50	50	18.48	18.43	18.44	19.30
		100	0	18.51	18.42	18.41	19.30
	16QAM	1	0	18.53	18.64	18.37	19.30
		1	50	18.49	18.53	18.33	19.30
		1	99	18.29	18.44	18.29	19.30
		50	0	18.57	18.47	18.43	19.30
		50	25	18.52	18.46	18.46	19.30
		50	50	18.52	18.42	18.47	19.30
		100	0	18.60	18.45	18.46	19.30
	64QAM	1	0	18.29	18.17	17.96	19.30
		1	50	18.27	18.08	18.06	19.30
		1	99	18.02	18.00	17.93	19.30
		50	0	18.51	18.45	18.44	19.30
		50	25	18.53	18.46	18.46	19.30
		50	50	18.48	18.44	18.49	19.30

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		100	0	18.50	18.45	18.41	19.30
	256QAM	1	0	18.46	18.38	18.30	19.30
		1	50	18.35	18.26	18.29	19.30
		1	99	18.13	18.18	18.18	19.30
		50	0	18.68	18.54	18.49	19.30
		50	25	18.64	18.52	18.50	19.30
		50	50	18.58	18.51	18.53	19.30
		100	0	18.56	18.45	18.44	19.30

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LTE Band 38 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.08	16.15	16.10	16.90
		1	50	16.02	16.04	16.05	16.90
		1	99	16.01	15.98	15.85	16.90
		50	0	16.01	16.00	15.94	16.90
		50	25	16.03	15.89	15.92	16.90
		50	50	16.02	16.01	15.88	16.90
		100	0	16.02	15.86	16.00	16.90
	16QAM	1	0	16.31	16.12	15.87	16.90
		1	50	16.19	15.91	15.87	16.90
		1	99	16.09	15.79	15.83	16.90
		50	0	16.12	16.07	15.92	16.90
		50	25	16.12	15.94	15.91	16.90
		50	50	16.02	15.92	15.96	16.90
		100	0	16.04	16.04	15.87	16.90
	64QAM	1	0	15.92	15.85	15.74	16.90
		1	50	15.72	15.71	15.72	16.90
		1	99	15.56	15.52	15.55	16.90
		50	0	16.02	16.07	15.94	16.90
		50	25	16.07	15.94	16.03	16.90
		50	50	15.94	15.93	16.10	16.90
		100	0	16.11	15.92	15.97	16.90
	256QAM	1	0	15.93	15.91	15.85	16.90
		1	50	15.86	15.81	15.80	16.90
		1	99	15.76	15.67	15.70	16.90
		50	0	16.17	16.08	16.01	16.90
		50	25	16.13	16.05	16.01	16.90
		50	50	15.95	15.95	16.05	16.90
		100	0	16.05	15.98	15.90	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.06	16.00	16.00	16.90
		1	50	16.15	15.97	15.93	16.90
		1	99	15.85	15.90	15.99	16.90
		50	0	16.17	15.88	15.85	16.90

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		50	25	16.09	15.99	15.99	16.90
		50	50	16.11	15.86	16.05	16.90
		100	0	16.06	15.92	15.83	16.90
	16QAM	1	0	16.24	16.01	15.99	16.90
		1	50	16.17	16.03	15.99	16.90
		1	99	15.94	15.83	15.93	16.90
		50	0	16.08	15.97	16.00	16.90
		50	25	16.17	16.00	15.95	16.90
		50	50	15.97	15.86	15.94	16.90
		100	0	16.14	15.90	15.88	16.90
	64QAM	1	0	15.75	15.82	15.62	16.90
		1	50	15.76	15.63	15.66	16.90
		1	99	15.58	15.49	15.63	16.90
		50	0	16.11	15.96	15.93	16.90
		50	25	16.16	15.91	16.04	16.90
		50	50	16.12	15.85	16.04	16.90
		100	0	16.10	16.03	15.85	16.90
	256QAM	1	0	16.08	15.97	15.83	16.90
		1	50	15.88	15.79	15.85	16.90
		1	99	15.75	15.70	15.70	16.90
		50	0	16.20	15.94	16.06	16.90
		50	25	16.14	16.00	16.06	16.90
		50	50	16.14	16.05	15.95	16.90
		100	0	16.18	15.89	16.02	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.09	16.14	15.91	16.90
		1	50	16.10	16.00	16.08	16.90
		1	99	15.85	15.97	15.81	16.90
		50	0	16.17	15.89	15.85	16.90
		50	25	16.02	16.06	15.94	16.90
		50	50	16.10	15.97	15.94	16.90
		100	0	16.06	15.96	15.99	16.90
	16QAM	1	0	16.29	15.92	15.93	16.90
		1	50	16.07	16.02	15.95	16.90
		1	99	15.97	15.81	15.93	16.90
		50	0	16.04	15.88	15.92	16.90
		50	25	16.04	16.01	16.01	16.90

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		50	50	16.10	15.86	16.00	16.90
		100	0	16.05	15.92	15.85	16.90
	64QAM	1	0	15.74	15.73	15.77	16.90
		1	50	15.85	15.62	15.67	16.90
		1	99	15.63	15.51	15.65	16.90
		50	0	16.04	15.95	15.99	16.90
		50	25	16.01	15.95	16.07	16.90
		50	50	15.96	16.03	15.94	16.90
		100	0	15.97	15.96	15.83	16.90
	256QAM	1	0	16.06	15.88	15.80	16.90
		1	50	15.95	15.80	15.77	16.90
		1	99	15.69	15.67	15.82	16.90
		50	0	16.29	15.93	15.97	16.90
		50	25	16.05	16.04	15.89	16.90
		50	50	16.06	16.11	15.94	16.90
		100	0	16.20	15.96	15.84	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	16.14	16.06	16.01	16.90
		1	50	16.07	16.01	15.99	16.90
		1	99	15.92	15.89	15.89	16.90
		50	0	16.09	15.97	15.94	16.90
		50	25	16.06	15.98	15.93	16.90
		50	50	16.02	15.95	15.97	16.90
		100	0	16.06	15.95	15.93	16.90
	16QAM	1	0	16.23	16.02	15.95	16.90
		1	50	16.16	15.96	15.96	16.90
		1	99	15.99	15.87	15.91	16.90
		50	0	16.11	15.98	15.92	16.90
		50	25	16.08	15.97	15.96	16.90
		50	50	16.05	15.96	15.99	16.90
		100	0	16.07	15.99	15.94	16.90
	64QAM	1	0	15.83	15.79	15.68	16.90
		1	50	15.75	15.69	15.65	16.90
		1	99	15.58	15.57	15.62	16.90
		50	0	16.11	15.97	15.97	16.90
		50	25	16.09	15.94	15.98	16.90
		50	50	16.04	15.93	16.00	16.90

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		100	0	16.06	15.95	15.89	16.90
	256QAM	1	0	15.98	15.89	15.81	16.90
		1	50	15.92	15.82	15.79	16.90
		1	99	15.74	15.73	15.75	16.90
		50	0	16.19	16.03	16.00	16.90
		50	25	16.13	16.02	15.98	16.90
		50	50	16.04	16.01	16.03	16.90
		100	0	16.10	15.98	15.94	16.90

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LTE Band 41 PC2 State3/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.37	20.29	20.55	20.57	20.2	20.80
		1	13	20.42	20.5	20.46	20.49	20.06	20.80
		1	24	20.58	20.19	20.43	20.3	20.13	20.80
		12	0	20.49	20.25	20.38	20.42	19.99	20.80
		12	6	20.43	20.34	20.35	20.52	20.02	20.80
		12	13	20.33	20.28	20.35	20.42	20.11	20.80
		25	0	20.4	20.38	20.47	20.33	19.97	20.80
	16QAM	1	0	20.51	20.42	20.59	20.6	20.24	20.80
		1	13	20.54	20.63	20.67	20.51	20.29	20.80
		1	24	20.59	20.37	20.48	20.55	20.31	20.80
		12	0	20.47	20.32	20.49	20.4	20.05	20.80
		12	6	20.41	20.4	20.52	20.53	20.05	20.80
		12	13	20.44	20.3	20.44	20.31	20.12	20.80
		25	0	20.39	20.37	20.46	20.4	20.12	20.80
	64QAM	1	0	20.45	20.36	20.46	20.55	20.09	20.80
		1	13	20.53	20.50	20.50	20.50	20.07	20.80
		1	24	20.41	20.27	20.45	20.39	20.20	20.80
		12	0	20.43	20.15	20.46	20.49	20.03	20.80
		12	6	20.42	20.38	20.29	20.31	20.07	20.80
		12	13	20.41	20.16	20.23	20.16	20.02	20.80
		25	0	20.28	20.20	20.19	20.31	20.03	20.80
	256QAM	1	0	20.19	20.16	20.34	20.41	19.96	20.80
		1	13	20.32	20.29	20.37	20.31	20.06	20.80
		1	24	20.37	20.07	20.26	20.17	19.90	20.80
		12	0	20.33	20.33	20.35	20.49	20.00	20.80
		12	6	20.07	20.25	20.39	20.37	20.06	20.80
		12	13	20.40	20.31	20.28	20.22	20.16	20.80
		25	0	20.49	20.16	20.27	20.23	20.02	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.54	20.35	20.53	20.51	20.21	20.80
		1	25	20.49	20.46	20.57	20.48	20.1	20.80
		1	49	20.58	20.15	20.49	20.39	20.08	20.80
		25	0	20.55	20.33	20.4	20.51	20.09	20.80
		25	13	20.46	20.36	20.43	20.47	20.17	20.80

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		25	25	20.41	20.41	20.39	20.33	20.08	20.80
		50	0	20.43	20.34	20.3	20.42	20.11	20.80
	16QAM	1	0	20.66	20.39	20.53	20.57	20.19	20.80
		1	25	20.64	20.66	20.64	20.68	20.31	20.80
		1	49	20.64	20.41	20.59	20.39	20.3	20.80
		25	0	20.45	20.3	20.47	20.5	20.03	20.80
		25	13	20.52	20.44	20.52	20.54	20.15	20.80
		25	25	20.43	20.38	20.43	20.5	20.08	20.80
		50	0	20.51	20.37	20.47	20.39	20	20.80
	64QAM	1	0	20.48	20.27	20.53	20.44	20.06	20.80
		1	25	20.46	20.55	20.57	20.35	20.04	20.80
		1	49	20.36	20.13	20.29	20.34	20.14	20.80
		25	0	20.31	20.30	20.46	20.42	20.07	20.80
		25	13	20.38	20.28	20.31	20.43	20.12	20.80
		25	25	20.37	20.31	20.32	20.22	20.04	20.80
		50	0	20.45	20.14	20.21	20.26	20.09	20.80
	256QAM	1	0	20.18	20.22	20.24	20.44	20.00	20.80
		1	25	20.41	20.24	20.27	20.25	19.98	20.80
		1	49	20.45	20.09	20.19	20.03	19.97	20.80
		25	0	20.41	20.18	20.35	20.49	20.19	20.80
		25	13	20.17	20.37	20.42	20.37	20.05	20.80
		25	25	20.41	20.35	20.41	20.34	20.04	20.80
		50	0	20.39	20.26	20.31	20.29	20.10	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.49	20.36	20.47	20.54	20.12	20.80
		1	38	20.56	20.42	20.5	20.58	20.15	20.80
		1	74	20.54	20.2	20.42	20.43	20.08	20.80
		36	0	20.56	20.35	20.39	20.45	20.07	20.80
		36	18	20.39	20.36	20.42	20.52	20.14	20.80
		36	39	20.36	20.29	20.4	20.34	20.05	20.80
		75	0	20.39	20.32	20.41	20.34	20.12	20.80
	16QAM	1	0	20.52	20.33	20.66	20.56	20.37	20.80
		1	38	20.72	20.62	20.71	20.71	20.24	20.80
		1	74	20.51	20.31	20.45	20.38	20.32	20.80
		36	0	20.39	20.44	20.46	20.52	20.12	20.80
		36	18	20.56	20.43	20.43	20.44	20.05	20.80
		36	39	20.37	20.41	20.48	20.39	20.09	20.80
		75	0	20.4	20.45	20.39	20.42	20.09	20.80

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	64QAM	1	0	20.41	20.38	20.46	20.58	20.10	20.80
		1	38	20.55	20.57	20.43	20.53	20.15	20.80
		1	74	20.37	20.13	20.41	20.28	20.15	20.80
		36	0	20.30	20.20	20.32	20.40	20.14	20.80
		36	18	20.49	20.28	20.35	20.25	20.02	20.80
		36	39	20.38	20.14	20.38	20.26	20.15	20.80
		75	0	20.47	20.27	20.21	20.24	19.92	20.80
	256QAM	1	0	20.25	20.22	20.21	20.40	20.07	20.80
		1	38	20.35	20.39	20.24	20.44	20.04	20.80
		1	74	20.36	19.96	20.18	20.05	19.90	20.80
		36	0	20.50	20.19	20.46	20.34	20.16	20.80
		36	18	20.17	20.21	20.46	20.34	20.07	20.80
		36	39	20.48	20.31	20.35	20.39	20.17	20.80
		75	0	20.40	20.17	20.24	20.37	20.08	20.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.44	20.35	20.48	20.53	20.19	20.80
		1	50	20.5	20.52	20.51	20.49	20.12	20.80
		1	99	20.48	20.23	20.41	20.34	20.16	20.80
		50	0	20.47	20.34	20.46	20.45	20.07	20.80
		50	25	20.46	20.39	20.42	20.43	20.09	20.80
		50	50	20.42	20.33	20.38	20.37	20.08	20.80
		100	0	20.43	20.31	20.4	20.43	20.07	20.80
	16QAM	1	0	20.57	20.42	20.61	20.65	20.29	20.80
		1	50	20.64	20.65	20.62	20.61	20.25	20.80
		1	99	20.61	20.37	20.53	20.47	20.25	20.80
		50	0	20.47	20.37	20.5	20.48	20.1	20.80
		50	25	20.46	20.44	20.46	20.45	20.09	20.80
		50	50	20.45	20.34	20.4	20.41	20.08	20.80
		100	0	20.48	20.37	20.46	20.46	20.1	20.80
	64QAM	1	0	20.45	20.30	20.49	20.52	20.15	20.80
		1	50	20.45	20.51	20.48	20.45	20.10	20.80
		1	99	20.46	20.22	20.38	20.32	20.10	20.80
		50	0	20.38	20.23	20.37	20.39	20.06	20.80
		50	25	20.47	20.28	20.37	20.33	20.10	20.80
		50	50	20.41	20.22	20.31	20.26	20.06	20.80
		100	0	20.38	20.17	20.27	20.27	20.01	20.80
	256QAM	1	0	20.24	20.12	20.28	20.38	20.04	20.80
		1	50	20.38	20.29	20.34	20.35	20.01	20.80

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		1	99	20.37	19.99	20.21	20.12	19.96	20.80
		50	0	20.40	20.26	20.40	20.42	20.09	20.80
		50	25	20.16	20.31	20.43	20.37	20.13	20.80
		50	50	20.46	20.26	20.34	20.30	20.09	20.80
		100	0	20.40	20.19	20.29	20.30	20.03	20.80

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LTE Band 41 PC2 State5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.23	19.2	19.29	19.29	19.09	19.80
		1	13	19.37	19.37	19.39	19.27	18.97	19.80
		1	24	19.21	19.01	19.33	19.23	19.06	19.80
		12	0	19.28	19.17	19.27	19.36	18.94	19.80
		12	6	19.34	19.17	19.25	19.27	18.9	19.80
		12	13	19.35	19.04	19.27	19.14	18.96	19.80
		25	0	19.27	19.05	19.25	19.2	18.86	19.80
	16QAM	1	0	19.27	19.28	19.33	19.37	19.1	19.80
		1	13	19.34	19.43	19.39	19.49	19.1	19.80
		1	24	19.4	19.19	19.25	19.29	19.06	19.80
		12	0	19.19	19.05	19.35	19.28	18.92	19.80
		12	6	19.29	19.21	19.28	19.25	18.89	19.80
		12	13	19.27	19.16	19.1	19.16	18.81	19.80
		25	0	19.23	19.18	19.15	19.36	18.89	19.80
	64QAM	1	0	19.14	19.11	19.15	19.38	19.00	19.80
		1	13	19.27	19.30	19.38	19.34	18.84	19.80
		1	24	19.31	18.88	19.27	19.05	18.98	19.80
		12	0	19.22	19.05	19.25	19.26	19.00	19.80
		12	6	19.25	19.16	19.23	19.22	18.81	19.80
		12	13	19.32	19.20	19.31	19.16	19.00	19.80
		25	0	19.31	19.09	19.19	19.33	18.94	19.80
	256QAM	1	0	18.92	18.86	19.17	19.19	18.89	19.80
		1	13	19.23	19.12	19.14	19.22	18.91	19.80
		1	24	19.07	18.84	19.01	18.93	18.73	19.80
		12	0	19.16	19.07	19.28	19.13	18.92	19.80
		12	6	19.26	19.15	19.28	19.14	18.92	19.80
		12	13	19.22	19.10	19.15	19.17	18.79	19.80
		25	0	19.13	19.03	19.15	19.09	18.83	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.29	19.17	19.45	19.45	19.03	19.80
		1	25	19.26	19.48	19.38	19.32	18.94	19.80
		1	49	19.35	19.03	19.28	19.1	18.99	19.80
		25	0	19.21	19.07	19.29	19.17	18.85	19.80
		25	13	19.21	19.15	19.19	19.25	18.92	19.80

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		25	25	19.2	19.01	19.12	19.15	18.88	19.80
		50	0	19.22	19.11	19.22	19.19	18.91	19.80
	16QAM	1	0	19.39	19.16	19.4	19.38	19.2	19.80
		1	25	19.38	19.51	19.44	19.49	19.16	19.80
		1	49	19.47	19.04	19.34	19.24	19.1	19.80
		25	0	19.28	19.17	19.27	19.19	18.83	19.80
		25	13	19.24	19.19	19.18	19.29	18.83	19.80
		25	25	19.35	19.17	19.28	19.13	18.94	19.80
		50	0	19.18	19.07	19.26	19.18	18.89	19.80
	64QAM	1	0	19.12	19.03	19.19	19.33	19.03	19.80
		1	25	19.36	19.35	19.34	19.36	18.94	19.80
		1	49	19.27	19.01	19.16	19.16	18.84	19.80
		25	0	19.23	19.14	19.31	19.24	18.92	19.80
		25	13	19.32	19.12	19.31	19.22	18.92	19.80
		25	25	19.33	19.13	19.31	19.30	18.91	19.80
		50	0	19.18	19.12	19.14	19.30	18.88	19.80
	256QAM	1	0	18.96	18.92	19.09	19.08	18.75	19.80
		1	25	19.13	19.14	19.14	19.10	18.83	19.80
		1	49	19.06	18.76	19.04	18.91	18.64	19.80
		25	0	19.08	19.09	19.11	19.14	18.86	19.80
		25	13	19.30	19.01	19.09	19.07	18.99	19.80
		25	25	19.17	19.05	19.16	19.07	18.78	19.80
		50	0	19.08	18.95	19.10	19.04	18.80	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.28	19.28	19.39	19.37	18.98	19.80
		1	38	19.36	19.36	19.35	19.22	18.98	19.80
		1	74	19.31	19.03	19.26	19.13	19	19.80
		36	0	19.23	19.07	19.25	19.23	18.85	19.80
		36	18	19.18	19.13	19.15	19.32	18.8	19.80
		36	39	19.19	19.13	19.28	19.14	18.98	19.80
		75	0	19.16	19.03	19.13	19.21	18.92	19.80
	16QAM	1	0	19.3	19.12	19.26	19.52	19.03	19.80
		1	38	19.44	19.49	19.34	19.35	19.06	19.80
		1	74	19.5	19.2	19.37	19.25	19.13	19.80
		36	0	19.21	19.09	19.21	19.32	18.88	19.80
		36	18	19.32	19.11	19.3	19.23	18.89	19.80
		36	39	19.3	19.15	19.23	19.18	18.84	19.80
		75	0	19.23	19.13	19.32	19.19	18.96	19.80

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	64QAM	1	0	19.19	19.08	19.23	19.33	18.95	19.80
		1	38	19.28	19.29	19.34	19.25	19.00	19.80
		1	74	19.24	19.06	19.16	19.09	18.89	19.80
		36	0	19.33	19.12	19.31	19.21	18.92	19.80
		36	18	19.32	19.10	19.33	19.30	18.97	19.80
		36	39	19.18	19.23	19.29	19.21	18.82	19.80
		75	0	19.22	19.00	19.24	19.31	18.95	19.80
	256QAM	1	0	18.95	18.81	19.04	19.22	18.92	19.80
		1	38	19.11	19.02	19.19	19.12	18.81	19.80
		1	74	19.23	18.88	19.06	18.88	18.74	19.80
		36	0	19.03	19.00	19.13	19.27	18.92	19.80
		36	18	19.21	19.15	19.26	19.10	18.90	19.80
		36	39	19.26	19.03	19.13	19.16	18.80	19.80
		75	0	19.22	18.95	19.14	19.20	18.88	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.28	19.22	19.39	19.35	18.99	19.80
		1	50	19.3	19.39	19.32	19.31	18.93	19.80
		1	99	19.3	19.1	19.23	19.2	18.96	19.80
		50	0	19.19	19.13	19.27	19.26	18.9	19.80
		50	25	19.26	19.18	19.24	19.24	18.88	19.80
		50	50	19.25	19.09	19.2	19.18	18.9	19.80
		100	0	19.24	19.11	19.2	19.22	18.88	19.80
	16QAM	1	0	19.31	19.2	19.36	19.44	19.12	19.80
		1	50	19.43	19.41	19.43	19.42	19.07	19.80
		1	99	19.41	19.13	19.33	19.26	19.07	19.80
		50	0	19.25	19.12	19.26	19.29	18.91	19.80
		50	25	19.28	19.18	19.25	19.25	18.91	19.80
		50	50	19.25	19.12	19.2	19.18	18.9	19.80
		100	0	19.28	19.13	19.25	19.27	18.92	19.80
	64QAM	1	0	19.20	19.08	19.25	19.32	18.97	19.80
		1	50	19.29	19.27	19.30	19.29	18.91	19.80
		1	99	19.26	18.98	19.19	19.11	18.93	19.80
		50	0	19.26	19.15	19.28	19.31	18.90	19.80
		50	25	19.28	19.20	19.26	19.27	18.91	19.80
		50	50	19.27	19.14	19.21	19.20	18.92	19.80
		100	0	19.24	19.09	19.21	19.24	18.88	19.80
	256QAM	1	0	18.99	18.88	19.08	19.17	18.84	19.80
		1	50	19.18	19.08	19.13	19.15	18.83	19.80

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		1	99	19.16	18.79	18.97	18.90	18.74	19.80
		50	0	19.13	19.04	19.19	19.21	18.87	19.80
		50	25	19.24	19.09	19.19	19.17	18.91	19.80
		50	50	19.23	19.02	19.13	19.10	18.88	19.80
		100	0	19.14	18.97	19.08	19.10	18.82	19.80

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LTE Band 41 PC2 State10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	18.51	18.32	18.58	18.51	18.21	18.80
		1	13	18.32	18.53	18.5	18.44	18.14	18.80
		1	24	18.45	18.21	18.42	18.29	17.98	18.80
		12	0	18.4	18.42	18.29	18.42	18.06	18.80
		12	6	18.28	18.5	18.39	18.34	17.99	18.80
		12	13	18.28	18.28	18.22	18.3	18	18.80
		25	0	18.26	18.33	18.32	18.22	17.99	18.80
	16QAM	1	0	18.57	18.37	18.62	18.71	18.16	18.80
		1	13	18.65	18.61	18.62	18.61	18.14	18.80
		1	24	18.53	18.37	18.44	18.53	18.27	18.80
		12	0	18.47	18.27	18.33	18.37	17.95	18.80
		12	6	18.29	18.4	18.39	18.32	18.03	18.80
		12	13	18.45	18.29	18.25	18.3	18.04	18.80
		25	0	18.45	18.17	18.34	18.38	18.04	18.80
	64QAM	1	0	18.29	18.19	18.44	18.39	18.18	18.80
		1	13	18.33	18.52	18.44	18.31	17.92	18.80
		1	24	18.41	18.05	18.18	18.14	18.04	18.80
		12	0	18.34	18.20	18.45	18.44	17.97	18.80
		12	6	18.43	18.35	18.43	18.27	17.93	18.80
		12	13	18.34	18.21	18.25	18.32	18.04	18.80
		25	0	18.39	18.31	18.25	18.32	17.99	18.80
	256QAM	1	0	18.22	18.07	18.18	18.36	18.07	18.80
		1	13	18.31	18.28	18.37	18.27	17.98	18.80
		1	24	18.39	17.92	18.23	18.14	17.93	18.80
		12	0	18.29	18.19	18.40	18.36	18.10	18.80
		12	6	18.35	18.27	18.39	18.37	18.04	18.80
		12	13	18.36	18.17	18.19	18.23	18.10	18.80
		25	0	18.23	18.16	18.24	18.24	18.02	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.34	18.3	18.42	18.45	18.06	18.80
		1	25	18.45	18.63	18.44	18.46	17.94	18.80
		1	49	18.43	18.31	18.25	18.23	18.02	18.80
		25	0	18.41	18.43	18.37	18.37	18.05	18.80
		25	13	18.27	18.33	18.36	18.42	17.94	18.80

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		25	25	18.38	18.44	18.32	18.23	17.92	18.80
		50	0	18.34	18.36	18.4	18.26	17.9	18.80
	16QAM	1	0	18.61	18.5	18.68	18.71	18.22	18.80
		1	25	18.56	18.62	18.51	18.5	18.16	18.80
		1	49	18.48	18.5	18.44	18.43	18.22	18.80
		25	0	18.3	18.29	18.49	18.48	18.08	18.80
		25	13	18.49	18.33	18.46	18.3	18.03	18.80
		25	25	18.37	18.37	18.32	18.42	17.91	18.80
		50	0	18.34	18.33	18.44	18.38	17.98	18.80
	64QAM	1	0	18.36	18.20	18.46	18.37	18.01	18.80
		1	25	18.39	18.50	18.35	18.24	17.94	18.80
		1	49	18.42	18.06	18.22	18.23	18.07	18.80
		25	0	18.30	18.33	18.51	18.32	18.03	18.80
		25	13	18.50	18.41	18.37	18.26	18.10	18.80
		25	25	18.38	18.27	18.26	18.26	18.08	18.80
		50	0	18.34	18.22	18.28	18.41	17.88	18.80
	256QAM	1	0	18.05	18.03	18.19	18.34	18.05	18.80
		1	25	18.26	18.20	18.19	18.37	17.96	18.80
		1	49	18.21	17.89	18.09	18.14	17.94	18.80
		25	0	18.21	18.11	18.37	18.39	18.00	18.80
		25	13	18.27	18.29	18.37	18.41	18.12	18.80
		25	25	18.37	18.07	18.18	18.33	18.14	18.80
		50	0	18.31	18.06	18.16	18.31	17.92	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.51	18.31	18.6	18.42	18.07	18.80
		1	38	18.42	18.6	18.33	18.42	18.05	18.80
		1	74	18.34	18.35	18.33	18.21	18.15	18.80
		36	0	18.33	18.33	18.37	18.42	18.09	18.80
		36	18	18.31	18.43	18.35	18.35	17.9	18.80
		36	39	18.27	18.34	18.25	18.23	18.09	18.80
		75	0	18.45	18.26	18.25	18.41	18.08	18.80
	16QAM	1	0	18.58	18.52	18.57	18.71	18.3	18.80
		1	38	18.49	18.73	18.46	18.67	18.19	18.80
		1	74	18.43	18.43	18.45	18.51	18.12	18.80
		36	0	18.3	18.31	18.31	18.35	18.07	18.80
		36	18	18.36	18.35	18.38	18.3	18.03	18.80
		36	39	18.47	18.27	18.26	18.28	17.91	18.80
		75	0	18.32	18.37	18.44	18.4	17.99	18.80

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	64QAM	1	0	18.27	18.24	18.51	18.30	18.11	18.80
		1	38	18.34	18.46	18.38	18.28	18.01	18.80
		1	74	18.42	18.02	18.25	18.15	18.13	18.80
		36	0	18.47	18.38	18.38	18.26	18.04	18.80
		36	18	18.32	18.41	18.43	18.45	17.98	18.80
		36	39	18.46	18.22	18.27	18.27	17.95	18.80
		75	0	18.37	18.17	18.38	18.29	17.87	18.80
	256QAM	1	0	18.06	18.02	18.23	18.35	18.05	18.80
		1	38	18.39	18.17	18.29	18.31	17.93	18.80
		1	74	18.29	17.92	18.17	18.19	17.99	18.80
		36	0	18.30	18.07	18.34	18.46	17.95	18.80
		36	18	18.29	18.17	18.28	18.26	18.05	18.80
		36	39	18.45	18.16	18.24	18.28	17.97	18.80
		75	0	18.32	18.13	18.23	18.22	18.05	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.42	18.36	18.52	18.44	18.11	18.80
		1	50	18.42	18.55	18.41	18.36	18.04	18.80
		1	99	18.42	18.27	18.33	18.3	18.07	18.80
		50	0	18.38	18.38	18.39	18.35	18	18.80
		50	25	18.37	18.43	18.35	18.34	17.99	18.80
		50	50	18.34	18.38	18.29	18.29	18.01	18.80
		100	0	18.36	18.36	18.34	18.32	17.99	18.80
	16QAM	1	0	18.55	18.46	18.63	18.64	18.2	18.80
		1	50	18.55	18.69	18.55	18.59	18.16	18.80
		1	99	18.52	18.41	18.47	18.51	18.18	18.80
		50	0	18.39	18.29	18.41	18.4	18.01	18.80
		50	25	18.39	18.33	18.39	18.37	18.01	18.80
		50	50	18.38	18.28	18.33	18.32	18	18.80
		100	0	18.39	18.27	18.38	18.35	18.01	18.80
	64QAM	1	0	18.33	18.24	18.41	18.35	18.08	18.80
		1	50	18.43	18.42	18.38	18.28	18.02	18.80
		1	99	18.39	18.12	18.28	18.21	18.03	18.80
		50	0	18.40	18.29	18.42	18.36	18.02	18.80
		50	25	18.41	18.34	18.39	18.35	18.02	18.80
		50	50	18.38	18.28	18.35	18.31	18.03	18.80
		100	0	18.36	18.23	18.33	18.34	17.96	18.80
	256QAM	1	0	18.12	18.04	18.22	18.34	17.98	18.80
		1	50	18.30	18.23	18.28	18.29	17.93	18.80

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		1	99	18.30	17.94	18.13	18.11	17.91	18.80
		50	0	18.27	18.16	18.34	18.40	18.05	18.80
		50	25	18.37	18.25	18.34	18.36	18.06	18.80
		50	50	18.37	18.17	18.27	18.30	18.05	18.80
		100	0	18.28	18.12	18.22	18.29	17.99	18.80

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LTE Band 41 PC3 State3/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.03	18.63	18.99	19.02	18.67	19.30
		1	13	19.08	18.86	18.86	18.95	18.66	19.30
		1	24	19.1	18.7	18.77	18.76	18.52	19.30
		12	0	18.99	18.6	18.83	18.82	18.49	19.30
		12	6	18.97	18.63	18.85	18.9	18.57	19.30
		12	13	19	18.73	18.85	18.67	18.43	19.30
		25	0	19.02	18.67	18.83	18.83	18.57	19.30
	16QAM	1	0	18.77	18.37	18.62	18.7	18.45	19.30
		1	13	19.14	18.73	18.9	18.94	18.51	19.30
		1	24	18.95	18.4	18.57	18.63	18.36	19.30
		12	0	18.88	18.7	18.89	18.89	18.59	19.30
		12	6	19.03	18.74	18.78	18.72	18.44	19.30
		12	13	18.96	18.55	18.74	18.75	18.57	19.30
		25	0	18.88	18.54	18.84	18.89	18.46	19.30
	64QAM	1	0	18.32	18.26	18.36	18.38	18.02	19.30
		1	13	18.62	18.17	18.52	18.47	18.18	19.30
		1	24	18.54	17.96	18.29	18.00	18.06	19.30
		12	0	18.76	18.77	18.74	18.86	18.42	19.30
		12	6	18.92	18.76	18.90	18.90	18.57	19.30
		12	13	18.79	18.74	18.73	18.83	18.38	19.30
		25	0	18.76	18.72	18.70	18.67	18.57	19.30
	256QAM	1	0	17.38	17.44	17.50	17.70	17.37	18.30
		1	13	17.62	17.60	17.65	17.69	17.42	18.30
		1	24	17.74	17.40	17.52	17.33	17.30	18.30
		12	0	17.78	17.77	17.80	17.91	17.60	18.30
		12	6	17.89	17.70	17.81	17.79	17.51	18.30
		12	13	17.91	17.74	17.90	17.78	17.51	18.30
		25	0	17.87	17.63	17.65	17.85	17.46	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.08	18.79	18.9	19.02	18.56	19.30
		1	25	19.08	19.03	19.01	18.83	18.74	19.30
		1	49	19.19	18.68	18.71	18.71	18.56	19.30
		25	0	19.02	18.62	18.75	18.86	18.6	19.30

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		25	13	18.96	18.67	18.87	18.85	18.52	19.30
		25	25	18.92	18.77	18.67	18.81	18.43	19.30
		50	0	18.94	18.56	18.79	18.76	18.51	19.30
	16QAM	1	0	18.86	18.55	18.76	18.71	18.45	19.30
		1	25	19.02	18.73	18.81	18.87	18.57	19.30
		1	49	19.06	18.52	18.6	18.61	18.35	19.30
		25	0	18.79	18.76	18.75	18.86	18.41	19.30
		25	13	18.98	18.82	18.7	18.81	18.57	19.30
		25	25	19	18.67	18.73	18.72	18.41	19.30
		50	0	18.92	18.67	18.81	18.74	18.43	19.30
	64QAM	1	0	18.39	18.23	18.36	18.33	18.07	19.30
		1	25	18.65	18.25	18.50	18.46	18.27	19.30
		1	49	18.66	18.14	18.40	17.90	18.13	19.30
		25	0	18.60	18.71	18.72	18.84	18.41	19.30
		25	13	18.94	18.67	18.81	18.74	18.45	19.30
		25	25	18.87	18.78	18.66	18.70	18.36	19.30
		50	0	18.87	18.66	18.78	18.67	18.50	19.30
	256QAM	1	0	17.53	17.33	17.48	17.62	17.21	18.30
		1	25	17.62	17.66	17.65	17.75	17.40	18.30
		1	49	17.65	17.32	17.59	17.39	17.30	18.30
		25	0	17.68	17.76	17.76	17.84	17.52	18.30
		25	13	17.79	17.68	17.92	17.83	17.47	18.30
		25	25	17.78	17.58	17.85	17.73	17.59	18.30
		50	0	17.84	17.71	17.83	17.70	17.56	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.09	18.73	18.8	19.07	18.66	19.30
		1	38	19.09	18.89	18.89	18.82	18.77	19.30
		1	74	19.24	18.69	18.72	18.81	18.46	19.30
		36	0	18.84	18.75	18.84	18.88	18.54	19.30
		36	18	18.95	18.72	18.8	18.86	18.51	19.30
		36	39	18.89	18.58	18.85	18.73	18.54	19.30
		75	0	18.87	18.56	18.68	18.87	18.54	19.30
	16QAM	1	0	18.79	18.46	18.75	18.63	18.37	19.30
		1	38	19.06	18.65	18.8	18.83	18.63	19.30
		1	74	19.04	18.39	18.7	18.56	18.4	19.30
		36	0	18.86	18.61	18.73	18.73	18.54	19.30
		36	18	18.88	18.83	18.71	18.77	18.6	19.30

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		36	39	18.94	18.6	18.72	18.82	18.58	19.30
		75	0	18.85	18.62	18.84	18.77	18.57	19.30
	64QAM	1	0	18.39	18.21	18.40	18.42	18.07	19.30
		1	38	18.61	18.32	18.57	18.46	18.16	19.30
		1	74	18.50	17.95	18.27	17.89	18.03	19.30
		36	0	18.75	18.62	18.73	18.83	18.49	19.30
		36	18	18.95	18.86	18.77	18.76	18.41	19.30
		36	39	18.89	18.75	18.72	18.73	18.38	19.30
		75	0	18.77	18.76	18.74	18.82	18.49	19.30
	256QAM	1	0	17.34	17.44	17.56	17.64	17.32	18.30
		1	38	17.69	17.59	17.74	17.58	17.42	18.30
		1	74	17.56	17.37	17.50	17.41	17.32	18.30
		36	0	17.73	17.76	17.78	17.84	17.49	18.30
		36	18	17.80	17.83	17.81	17.88	17.52	18.30
		36	39	17.86	17.62	17.84	17.70	17.41	18.30
		75	0	17.87	17.70	17.81	17.78	17.44	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	19.04	18.73	18.89	19.02	18.66	19.30
		1	50	19.15	18.93	18.96	18.88	18.7	19.30
		1	99	19.15	18.63	18.81	18.74	18.56	19.30
		50	0	18.94	18.7	18.84	18.88	18.52	19.30
		50	25	19.02	18.73	18.84	18.81	18.55	19.30
		50	50	18.97	18.67	18.76	18.74	18.51	19.30
		100	0	18.94	18.65	18.75	18.8	18.49	19.30
	16QAM	1	0	18.82	18.47	18.7	18.69	18.44	19.30
		1	50	19.04	18.71	18.8	18.85	18.53	19.30
		1	99	19.04	18.44	18.66	18.63	18.39	19.30
		50	0	18.85	18.7	18.79	18.81	18.51	19.30
		50	25	18.96	18.76	18.8	18.82	18.51	19.30
		50	50	18.94	18.59	18.78	18.75	18.51	19.30
		100	0	18.88	18.61	18.77	18.82	18.53	19.30
	64QAM	1	0	18.36	18.16	18.41	18.42	18.07	19.30
		1	50	18.57	18.25	18.49	18.46	18.20	19.30
		1	99	18.56	18.05	18.37	17.96	18.06	19.30
		50	0	18.69	18.71	18.80	18.87	18.49	19.30
		50	25	18.88	18.77	18.81	18.83	18.51	19.30
		50	50	18.87	18.69	18.74	18.76	18.46	19.30

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		100	0	18.83	18.66	18.76	18.77	18.48	19.30
	256QAM	1	0	17.44	17.37	17.58	17.64	17.31	18.30
		1	50	17.65	17.58	17.64	17.65	17.37	18.30
		1	99	17.66	17.32	17.50	17.41	17.23	18.30
		50	0	17.75	17.70	17.85	17.85	17.52	18.30
		50	25	17.87	17.76	17.85	17.82	17.57	18.30
		50	50	17.86	17.65	17.80	17.76	17.51	18.30
		100	0	17.77	17.64	17.74	17.75	17.48	18.30

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LTE Band 41 PC3 State5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.98	18.15	18.15	18	17.46	18.30
		1	13	17.93	18.12	17.9	17.98	17.61	18.30
		1	24	17.93	17.96	17.81	17.82	17.53	18.30
		12	0	18.01	18.04	17.93	18.04	17.55	18.30
		12	6	18.03	18.11	18.01	17.93	17.55	18.30
		12	13	17.86	17.86	17.8	18	17.65	18.30
		25	0	17.94	17.96	18	18.03	17.58	18.30
	16QAM	1	0	17.91	17.65	17.86	17.9	17.68	18.30
		1	13	17.99	18.04	17.88	17.95	17.49	18.30
		1	24	17.71	17.71	17.86	17.79	17.52	18.30
		12	0	17.95	17.9	18.02	17.96	17.69	18.30
		12	6	18.01	17.94	18.05	18.07	17.55	18.30
		12	13	17.92	17.97	18.01	17.89	17.57	18.30
		25	0	18.04	18	18.11	17.95	17.64	18.30
	64QAM	1	0	17.61	17.56	17.78	17.65	17.18	18.30
		1	13	17.62	17.55	17.73	17.65	17.25	18.30
		1	24	17.55	17.32	17.52	17.28	17.32	18.30
		12	0	17.89	17.91	17.98	17.97	17.56	18.30
		12	6	17.97	17.92	17.89	17.87	17.54	18.30
		12	13	17.91	17.82	17.87	17.73	17.57	18.30
		25	0	17.88	17.84	17.84	17.93	17.60	18.30
	256QAM	1	0	17.73	17.66	17.63	17.85	17.55	18.30
		1	13	17.70	17.69	17.76	17.70	17.36	18.30
		1	24	17.82	17.38	17.65	17.58	17.45	18.30
		12	0	18.08	17.87	17.92	17.91	17.59	18.30
		12	6	17.98	17.93	18.01	17.89	17.71	18.30
		12	13	17.92	17.77	17.86	17.85	17.61	18.30
		25	0	17.95	17.81	17.86	17.75	17.59	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.83	18.17	17.98	17.98	17.51	18.30
		1	25	17.79	18.08	18.01	17.95	17.57	18.30
		1	49	17.84	18.05	17.76	17.88	17.58	18.30
		25	0	17.85	18.04	17.97	18.06	17.67	18.30

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		25	13	17.92	18.1	18.01	18.07	17.61	18.30
		25	25	17.98	17.89	17.81	18.01	17.67	18.30
		50	0	17.83	17.92	17.95	18	17.6	18.30
	16QAM	1	0	17.96	17.64	18.01	17.93	17.53	18.30
		1	25	17.99	18	17.89	17.92	17.62	18.30
		1	49	17.81	17.69	17.78	17.78	17.62	18.30
		25	0	18.04	17.97	18.09	18.1	17.6	18.30
		25	13	17.9	18.05	18.04	17.89	17.58	18.30
		25	25	17.94	17.89	17.88	17.91	17.74	18.30
		50	0	17.91	17.86	17.99	18.04	17.67	18.30
	64QAM	1	0	17.62	17.53	17.74	17.65	17.30	18.30
		1	25	17.58	17.69	17.69	17.58	17.21	18.30
		1	49	17.57	17.35	17.58	17.41	17.32	18.30
		25	0	18.03	17.84	17.96	17.96	17.66	18.30
		25	13	18.02	17.92	17.87	17.82	17.62	18.30
		25	25	17.89	17.80	17.76	17.84	17.69	18.30
		50	0	17.95	17.81	17.88	17.92	17.68	18.30
	256QAM	1	0	17.61	17.66	17.74	17.78	17.41	18.30
		1	25	17.70	17.72	17.69	17.80	17.39	18.30
		1	49	17.78	17.41	17.66	17.46	17.32	18.30
		25	0	17.95	17.83	17.96	17.99	17.60	18.30
		25	13	18.11	17.94	17.94	17.79	17.62	18.30
		25	25	18.08	17.74	17.92	17.88	17.63	18.30
		50	0	17.97	17.69	17.88	17.86	17.49	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.81	18.11	18.02	18.03	17.61	18.30
		1	38	17.96	18.09	17.97	18.03	17.57	18.30
		1	74	17.98	18.08	17.76	17.93	17.67	18.30
		36	0	17.92	17.99	17.99	18.02	17.54	18.30
		36	18	17.88	17.95	17.84	18.04	17.48	18.30
		36	39	17.96	17.96	17.84	17.99	17.65	18.30
		75	0	18.01	17.89	17.93	17.92	17.47	18.30
	16QAM	1	0	17.83	17.64	17.91	17.97	17.66	18.30
		1	38	17.87	17.99	17.92	17.9	17.53	18.30
		1	74	17.78	17.73	17.8	17.88	17.49	18.30
		36	0	17.95	17.93	18.08	17.98	17.68	18.30
		36	18	17.89	18.04	18.08	17.94	17.66	18.30

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		36	39	17.85	17.96	17.98	17.85	17.57	18.30
		75	0	18.01	17.97	18.08	17.89	17.59	18.30
	64QAM	1	0	17.53	17.52	17.77	17.70	17.19	18.30
		1	38	17.65	17.66	17.72	17.59	17.35	18.30
		1	74	17.57	17.30	17.49	17.41	17.31	18.30
		36	0	17.95	17.89	17.84	17.91	17.62	18.30
		36	18	17.99	17.93	17.90	17.89	17.53	18.30
		36	39	18.05	17.75	17.92	17.89	17.52	18.30
		75	0	18.01	17.88	17.73	17.78	17.67	18.30
	256QAM	1	0	17.72	17.52	17.80	17.79	17.53	18.30
		1	38	17.71	17.67	17.83	17.80	17.34	18.30
		1	74	17.72	17.40	17.58	17.58	17.47	18.30
		36	0	17.93	17.81	18.02	18.01	17.66	18.30
		36	18	18.06	17.99	17.88	17.96	17.59	18.30
		36	39	17.99	17.93	17.79	17.74	17.54	18.30
		75	0	18.05	17.69	17.89	17.80	17.57	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.91	18.07	18.06	18.02	17.52	18.30
		1	50	17.87	18.11	17.92	17.94	17.57	18.30
		1	99	17.89	18.01	17.85	17.86	17.61	18.30
		50	0	17.92	18.03	17.96	18	17.61	18.30
		50	25	17.93	18.02	17.94	17.97	17.58	18.30
		50	50	17.91	17.95	17.86	17.92	17.6	18.30
		100	0	17.92	17.92	17.92	17.96	17.56	18.30
	16QAM	1	0	17.88	17.72	17.93	17.89	17.63	18.30
		1	50	17.89	18.03	17.94	17.94	17.53	18.30
		1	99	17.8	17.76	17.81	17.78	17.59	18.30
		50	0	17.95	17.95	18.01	18	17.63	18.30
		50	25	17.96	18.01	17.98	17.99	17.61	18.30
		50	50	17.94	17.94	17.94	17.93	17.64	18.30
		100	0	17.98	17.95	18.01	17.99	17.65	18.30
	64QAM	1	0	17.57	17.47	17.72	17.67	17.28	18.30
		1	50	17.68	17.63	17.65	17.61	17.27	18.30
		1	99	17.60	17.36	17.57	17.36	17.25	18.30
		50	0	17.99	17.81	17.92	17.92	17.63	18.30
		50	25	17.98	17.89	17.94	17.86	17.62	18.30
		50	50	17.98	17.81	17.83	17.80	17.62	18.30

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		100	0	17.96	17.78	17.82	17.83	17.58	18.30
	256QAM	1	0	17.71	17.56	17.70	17.75	17.48	18.30
		1	50	17.79	17.75	17.78	17.76	17.41	18.30
		1	99	17.75	17.48	17.64	17.52	17.38	18.30
		50	0	17.99	17.83	17.95	17.95	17.65	18.30
		50	25	18.03	17.92	17.98	17.89	17.64	18.30
		50	50	18.01	17.83	17.89	17.84	17.59	18.30
		100	0	17.99	17.79	17.86	17.84	17.59	18.30

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LTE Band 41 PC3 State10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.16	17.2	17.1	17.1	16.73	17.30
		1	13	17.09	16.98	17.17	17.05	16.71	17.30
		1	24	16.99	17	17.02	17.01	16.75	17.30
		12	0	17.08	17.11	17.08	17.07	16.67	17.30
		12	6	17.07	17.24	17.09	17.13	16.68	17.30
		12	13	17.14	17.29	16.94	17.13	16.66	17.30
		25	0	17.15	17.24	17.02	17.07	16.69	17.30
	16QAM	1	0	17.23	17.19	17.18	17.12	16.73	17.30
		1	13	17.18	17.02	16.85	17.03	16.68	17.30
		1	24	17.17	17.12	16.82	16.89	16.73	17.30
		12	0	17.11	17.2	17.13	17.1	16.85	17.30
		12	6	17.04	17.11	16.99	17.07	16.85	17.30
		12	13	17.08	17.14	17.06	17.05	16.75	17.30
		25	0	17.14	17.08	17.09	17.09	16.74	17.30
	64QAM	1	0	16.74	16.65	16.88	16.87	16.42	17.30
		1	13	16.77	16.67	16.83	16.71	16.33	17.30
		1	24	16.80	16.53	16.58	16.49	16.25	17.30
		12	0	17.04	16.96	17.15	17.06	16.82	17.30
		12	6	17.07	17.17	17.05	17.16	16.73	17.30
		12	13	17.13	17.03	17.15	17.02	16.74	17.30
		25	0	17.06	17.04	16.96	17.04	16.65	17.30
	256QAM	1	0	16.81	16.66	16.75	16.88	16.53	17.30
		1	13	16.80	16.84	16.98	17.01	16.63	17.30
		1	24	16.98	16.51	16.68	16.68	16.48	17.30
		12	0	16.95	17.02	17.17	17.19	16.67	17.30
		12	6	17.11	16.99	17.06	17.09	16.84	17.30
		12	13	17.15	16.95	16.86	16.90	16.76	17.30
		25	0	17.05	16.92	16.93	16.97	16.82	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.11	17.03	17.12	17.14	16.79	17.30
		1	25	17.03	17.25	17.07	17.02	16.84	17.30
		1	49	16.96	17.08	17.06	17.04	16.7	17.30
		25	0	17.07	17.21	17.2	17.16	16.78	17.30

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		25	13	17.2	17.23	17.06	17.16	16.66	17.30
		25	25	17.07	17.11	17.1	17.17	16.75	17.30
		50	0	17.02	17.27	17.04	17	16.74	17.30
	16QAM	1	0	17.2	17.12	17.22	17.05	16.71	17.30
		1	25	17.25	17.02	16.89	17.02	16.8	17.30
		1	49	17.21	17.09	16.85	16.81	16.74	17.30
		25	0	17.03	17.03	17.21	17.05	16.68	17.30
		25	13	17.1	17.11	17.08	17.12	16.65	17.30
		25	25	17.02	17	17.14	17.01	16.79	17.30
		50	0	17.18	17.01	17.07	17.06	16.7	17.30
	64QAM	1	0	16.67	16.61	16.79	16.79	16.36	17.30
		1	25	16.68	16.85	16.80	16.60	16.23	17.30
		1	49	16.71	16.60	16.67	16.55	16.12	17.30
		25	0	17.11	16.91	17.16	17.24	16.81	17.30
		25	13	17.12	17.12	17.15	17.06	16.70	17.30
		25	25	17.12	17.11	17.08	17.04	16.75	17.30
		50	0	17.02	17.02	16.99	17.15	16.76	17.30
	256QAM	1	0	16.70	16.62	16.79	16.99	16.70	17.30
		1	25	16.95	16.74	16.79	16.84	16.50	17.30
		1	49	16.95	16.61	16.75	16.71	16.52	17.30
		25	0	16.94	16.95	17.12	17.14	16.84	17.30
		25	13	17.14	16.88	17.08	16.99	16.80	17.30
		25	25	17.15	16.98	16.98	16.96	16.80	17.30
		50	0	17.09	16.84	16.83	17.07	16.65	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.03	17.05	17.24	17.15	16.73	17.30
		1	38	17.04	17.1	17.18	17.13	16.65	17.30
		1	74	16.97	17.01	17	16.88	16.72	17.30
		36	0	17.18	17.12	17.14	17.07	16.78	17.30
		36	18	17.06	17.21	17.08	17.04	16.8	17.30
		36	39	17.08	17.29	17.05	17.15	16.75	17.30
		75	0	17.08	17.16	17.13	17.06	16.73	17.30
	16QAM	1	0	17.24	17.04	17.21	17.13	16.67	17.30
		1	38	17.09	17.13	16.91	16.85	16.67	17.30
		1	74	17.14	16.96	16.88	17	16.7	17.30
		36	0	17.22	17.14	17.09	17.1	16.79	17.30
		36	18	17.02	17.2	17.09	17.07	16.74	17.30

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		36	39	17.08	17.14	17.08	17.01	16.85	17.30
		75	0	17.14	17.05	17.13	17.23	16.68	17.30
	64QAM	1	0	16.59	16.55	16.80	16.69	16.33	17.30
		1	38	16.72	16.74	16.72	16.58	16.33	17.30
		1	74	16.66	16.58	16.76	16.64	16.11	17.30
		36	0	17.14	17.09	17.20	17.09	16.78	17.30
		36	18	17.17	17.11	17.12	17.19	16.72	17.30
		36	39	17.10	17.08	17.02	17.16	16.81	17.30
		75	0	17.04	16.99	17.01	17.07	16.71	17.30
	256QAM	1	0	16.74	16.57	16.78	16.94	16.62	17.30
		1	38	16.79	16.75	16.91	16.95	16.54	17.30
		1	74	16.79	16.46	16.86	16.65	16.49	17.30
		36	0	16.97	16.87	17.07	17.05	16.71	17.30
		36	18	17.16	16.88	17.07	17.14	16.90	17.30
		36	39	17.03	16.94	17.02	17.06	16.83	17.30
		75	0	16.98	16.78	16.95	17.09	16.80	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.13	17.11	17.2	17.13	16.77	17.30
		1	50	17.08	17.27	17.1	17.09	16.74	17.30
		1	99	17.05	17.07	17.01	16.98	16.74	17.30
		50	0	17.11	17.25	17.15	17.13	16.75	17.30
		50	25	17.1	17.25	17.08	17.11	16.75	17.30
		50	50	17.08	17.19	17.04	17.07	16.74	17.30
		100	0	17.1	17.22	17.09	17.1	16.72	17.30
	16QAM	1	0	17.21	17.1	17.14	17.05	16.68	17.30
		1	50	17.16	17.11	16.84	16.94	16.73	17.30
		1	99	17.15	17.06	16.92	16.91	16.72	17.30
		50	0	17.13	17.11	17.13	17.14	16.77	17.30
		50	25	17.1	17.14	17.07	17.12	16.75	17.30
		50	50	17.11	17.05	17.04	17.06	16.75	17.30
		100	0	17.09	17.06	17.1	17.14	16.78	17.30
	64QAM	1	0	16.67	16.55	16.80	16.79	16.40	17.30
		1	50	16.72	16.76	16.75	16.67	16.27	17.30
		1	99	16.75	16.53	16.67	16.54	16.21	17.30
		50	0	17.09	17.01	17.15	17.15	16.77	17.30
		50	25	17.09	17.09	17.11	17.13	16.78	17.30
		50	50	17.10	17.02	17.07	17.07	16.77	17.30

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		100	0	17.04	16.98	17.06	17.08	16.69	17.30
	256QAM	1	0	16.72	16.65	16.84	16.90	16.60	17.30
		1	50	16.89	16.82	16.88	16.91	16.56	17.30
		1	99	16.89	16.55	16.76	16.67	16.51	17.30
		50	0	17.01	16.92	17.08	17.10	16.77	17.30
		50	25	17.12	16.98	17.10	17.04	16.80	17.30
		50	50	17.09	16.92	16.95	16.97	16.77	17.30
		100	0	17.02	16.85	16.90	16.99	16.72	17.30

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5 Conducted Power of Main Antenna (Ant7)

5.1 Conducted Power of LTE

LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.90	20.74	20.00	21.20
		1	2	20.92	20.75	19.86	21.20
		1	5	20.84	20.58	19.76	21.20
		3	0	20.90	20.81	19.84	21.20
		3	2	20.84	20.82	19.79	21.20
		3	3	20.76	20.80	19.61	21.20
		6	0	20.28	20.33	19.34	20.80
	16QAM	1	0	20.55	20.11	19.38	20.80
		1	2	20.63	20.50	19.34	20.80
		1	5	20.59	20.12	19.20	20.80
		3	0	20.31	20.29	19.45	20.80
		3	2	20.26	20.40	19.24	20.80
		3	3	20.23	20.35	19.26	20.80
		6	0	19.38	19.41	18.42	19.80
	64QAM	1	0	19.62	19.54	18.44	19.80
		1	2	19.44	19.47	18.48	19.80
		1	5	19.35	19.42	18.38	19.80
		3	0	19.32	19.33	18.45	19.80
		3	2	19.34	19.40	18.43	19.80
		3	3	19.31	19.32	18.35	19.80
		6	0	18.21	18.41	17.46	18.80
	256QAM	1	0	16.54	16.62	15.90	16.80
		1	2	16.52	16.60	15.85	16.80
		1	5	16.47	16.55	15.73	16.80
		3	0	16.53	16.54	15.81	16.80
		3	2	16.40	16.57	15.78	16.80
		3	3	16.44	16.58	15.74	16.80
		6	0	16.39	16.42	15.61	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.49	19.98	20.76	21.20

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		1	7	19.88	20.61	20.61	21.20
		1	14	20.31	20.50	19.71	21.20
		8	0	19.54	19.83	20.12	20.80
		8	4	19.45	20.21	19.91	20.80
		8	7	19.55	20.30	19.68	20.80
		15	0	19.69	20.01	19.91	20.80
	16QAM	1	0	20.04	19.46	20.37	20.80
		1	7	19.48	20.26	20.10	20.80
		1	14	20.03	20.01	19.30	20.80
		8	0	18.60	18.74	19.15	19.80
		8	4	18.50	19.15	18.91	19.80
		8	7	18.55	19.24	18.83	19.80
		15	0	18.70	18.97	18.93	19.80
	64QAM	1	0	19.04	18.48	19.27	19.80
		1	7	18.26	19.20	19.06	19.80
		1	14	18.98	19.13	18.33	19.80
		8	0	17.73	18.00	18.09	18.80
		8	4	17.46	18.19	18.19	18.80
		8	7	17.63	18.41	17.82	18.80
		15	0	17.69	18.10	17.97	18.80
	256QAM	1	0	16.24	15.78	16.45	16.80
		1	7	15.62	16.59	16.36	16.80
		1	14	16.31	16.62	15.79	16.80
		8	0	15.85	16.12	16.31	16.80
		8	4	15.62	16.54	16.40	16.80
		8	7	15.88	16.42	16.06	16.80
		15	0	15.85	16.26	16.26	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.47	19.92	20.73	21.20
		1	13	19.87	20.68	20.46	21.20
		1	24	20.36	20.51	19.77	21.20
		12	0	19.64	19.75	20.19	20.80
		12	6	19.44	20.01	19.91	20.80
		12	13	19.59	20.15	19.74	20.80
		25	0	19.64	19.99	19.85	20.80
	16QAM	1	0	20.07	19.57	20.33	20.80
		1	13	19.47	20.14	20.24	20.80

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		1	24	20.07	19.98	19.35	20.80
		12	0	18.47	18.78	19.14	19.80
		12	6	18.38	19.08	19.01	19.80
		12	13	18.54	19.24	18.81	19.80
		25	0	18.62	19.14	18.86	19.80
	64QAM	1	0	19.14	18.50	19.36	19.80
		1	13	18.34	19.18	19.14	19.80
		1	24	19.07	19.19	18.41	19.80
		12	0	17.67	18.01	18.12	18.80
		12	6	17.36	18.18	18.14	18.80
		12	13	17.75	18.30	17.91	18.80
		25	0	17.64	18.12	18.10	18.80
	256QAM	1	0	16.36	15.92	16.55	16.80
		1	13	15.67	16.66	16.36	16.80
		1	24	16.33	16.43	15.80	16.80
		12	0	15.79	16.11	16.49	16.80
		12	6	15.62	16.35	16.28	16.80
		12	13	15.83	16.43	16.01	16.80
		25	0	15.90	16.34	16.32	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.48	20.04	20.76	21.20
		1	25	19.71	20.66	20.55	21.20
		1	49	20.25	20.49	19.83	21.20
		25	0	19.60	19.82	20.18	20.80
		25	13	19.46	20.08	19.90	20.80
		25	25	19.56	20.29	19.68	20.80
		50	0	19.60	19.91	19.79	20.80
	16QAM	1	0	20.10	19.50	20.19	20.80
		1	25	19.35	20.18	20.24	20.80
		1	49	20.04	20.06	19.29	20.80
		25	0	18.56	18.91	19.11	19.80
		25	13	18.49	19.22	19.07	19.80
		25	25	18.72	19.33	18.79	19.80
		50	0	18.63	19.08	18.99	19.80
	64QAM	1	0	18.95	18.56	19.27	19.80
		1	25	18.29	19.29	19.12	19.80
		1	49	18.99	19.15	18.37	19.80

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		25	0	17.58	17.91	18.21	18.80
		25	13	17.51	18.20	18.07	18.80
		25	25	17.63	18.34	17.99	18.80
		50	0	17.65	18.07	17.97	18.80
	256QAM	1	0	16.29	15.82	16.54	16.80
		1	25	15.69	16.60	16.46	16.80
		1	49	16.16	16.50	15.65	16.80
		25	0	15.88	16.18	16.42	16.80
		25	13	15.60	16.46	16.33	16.80
		25	25	15.88	16.42	15.99	16.80
		50	0	15.95	16.39	16.25	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.43	19.98	20.76	21.20
		1	38	19.90	20.65	20.59	21.20
		1	74	20.32	20.54	19.76	21.20
		36	0	19.47	19.79	20.04	20.80
		36	18	19.31	20.18	20.04	20.80
		36	39	19.59	20.27	19.71	20.80
		75	0	19.60	19.99	19.88	20.80
	16QAM	1	0	20.16	19.53	20.28	20.80
		1	38	19.31	20.13	20.11	20.80
		1	74	20.06	20.05	19.31	20.80
		36	0	18.61	18.92	19.10	19.80
		36	18	18.36	19.13	19.10	19.80
		36	39	18.60	19.17	18.77	19.80
		75	0	18.57	19.15	18.85	19.80
	64QAM	1	0	19.02	18.58	19.30	19.80
		1	38	18.37	19.25	19.09	19.80
		1	74	18.89	19.22	18.25	19.80
		36	0	17.71	17.81	18.21	18.80
		36	18	17.44	18.27	18.09	18.80
		36	39	17.75	18.27	17.90	18.80
		75	0	17.67	18.15	17.96	18.80
	256QAM	1	0	16.17	15.95	16.45	16.80
		1	38	15.74	16.73	16.47	16.80
		1	74	16.17	16.45	15.67	16.80
		36	0	15.86	16.16	16.49	16.80

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		36	18	15.76	16.37	16.31	16.80
		36	39	15.82	16.51	16.07	16.80
		75	0	15.82	16.39	16.25	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	20.51	20.00	20.71	21.20
		1	50	19.81	20.65	20.54	21.20
		1	99	20.32	20.51	19.73	21.20
		50	0	19.56	19.79	20.09	20.80
		50	25	19.40	20.11	19.96	20.80
		50	50	19.59	20.21	19.71	20.80
		100	0	19.59	19.99	19.88	20.80
	16QAM	1	0	20.14	19.52	20.29	20.80
		1	50	19.41	20.23	20.16	20.80
		1	99	19.99	19.97	19.28	20.80
		50	0	18.54	18.84	19.09	19.80
		50	25	18.44	19.16	19.00	19.80
		50	50	18.62	19.27	18.79	19.80
		100	0	18.63	19.06	18.94	19.80
	64QAM	1	0	19.04	18.56	19.32	19.80
		1	50	18.31	19.26	19.10	19.80
		1	99	18.97	19.23	18.34	19.80
		50	0	17.63	17.91	18.14	18.80
		50	25	17.46	18.24	18.12	18.80
		50	50	17.69	18.34	17.90	18.80
		100	0	17.68	18.12	18.04	18.80
	256QAM	1	0	16.26	15.88	16.52	16.80
		1	50	15.65	16.65	16.42	16.80
		1	99	16.25	16.53	15.71	16.80
		50	0	15.79	16.11	16.41	16.80
		50	25	15.66	16.44	16.30	16.80
		50	50	15.89	16.51	16.07	16.80
		100	0	15.86	16.30	16.25	16.80

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LTE Band 4 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.22	16.88	17.65	18.00
		1	2	16.75	17.67	17.47	18.00
		1	5	17.33	17.53	16.80	18.00
		3	0	16.91	17.25	17.47	18.00
		3	2	16.70	17.38	17.31	18.00
		3	3	16.90	17.58	17.26	18.00
		6	0	16.92	17.32	17.36	18.00
	16QAM	1	0	17.28	17.12	17.59	18.00
		1	2	16.87	17.53	17.76	18.00
		1	5	17.48	17.41	16.71	18.00
		3	0	16.83	17.21	17.42	18.00
		3	2	16.74	17.43	17.25	18.00
		3	3	16.98	17.60	17.24	18.00
		6	0	17.01	17.30	17.32	18.00
	64QAM	1	0	17.50	16.92	17.67	18.00
		1	2	16.70	17.27	17.50	18.00
		1	5	17.33	17.67	16.71	18.00
		3	0	16.85	17.24	17.42	18.00
		3	2	16.74	17.47	17.46	18.00
		3	3	16.97	17.76	17.08	18.00
		6	0	16.98	17.40	17.42	18.00
	256QAM	1	0	16.27	15.87	16.55	16.80
		1	2	15.61	16.49	16.48	16.80
		1	5	16.34	16.42	15.70	16.80
		3	0	15.71	16.06	16.31	16.80
		3	2	15.62	16.40	16.26	16.80
		3	3	15.92	16.41	16.12	16.80
		6	0	15.76	16.23	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.20	16.94	17.73	18.00
		1	7	16.64	17.56	17.50	18.00
		1	14	17.21	17.46	16.73	18.00
		8	0	16.83	17.13	17.57	18.00

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		8	4	16.68	17.44	17.36	18.00
		8	7	17.01	17.61	17.09	18.00
		15	0	16.87	17.40	17.35	18.00
	16QAM	1	0	17.44	16.95	17.75	18.00
		1	7	16.83	17.56	17.57	18.00
		1	14	17.50	17.40	16.68	18.00
		8	0	16.77	17.15	17.41	18.00
		8	4	16.70	17.42	17.20	18.00
		8	7	16.92	17.72	17.08	18.00
		15	0	16.97	17.45	17.27	18.00
	64QAM	1	0	17.52	16.97	17.57	18.00
		1	7	16.78	17.26	17.51	18.00
		1	14	17.49	17.58	16.64	18.00
		8	0	16.89	17.18	17.46	18.00
		8	4	16.83	17.55	17.50	18.00
		8	7	17.05	17.72	17.25	18.00
		15	0	16.95	17.40	17.23	18.00
	256QAM	1	0	16.42	15.87	16.57	16.80
		1	7	15.70	16.51	16.44	16.80
		1	14	16.21	16.41	15.57	16.80
		8	0	15.67	16.21	16.39	16.80
		8	4	15.56	16.48	16.30	16.80
		8	7	15.79	16.55	16.07	16.80
		15	0	15.92	16.33	16.17	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.28	16.80	17.65	18.00
		1	13	16.80	17.65	17.49	18.00
		1	24	17.25	17.56	16.77	18.00
		12	0	16.88	17.30	17.53	18.00
		12	6	16.67	17.40	17.46	18.00
		12	13	16.89	17.66	17.08	18.00
		25	0	17.00	17.34	17.40	18.00
	16QAM	1	0	17.40	17.07	17.67	18.00
		1	13	16.82	17.66	17.71	18.00
		1	24	17.52	17.45	16.79	18.00
		12	0	16.79	17.26	17.51	18.00
		12	6	16.66	17.59	17.16	18.00

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		12	13	16.92	17.70	17.26	18.00
		25	0	16.87	17.37	17.26	18.00
	64QAM	1	0	17.39	16.85	17.61	18.00
		1	13	16.78	17.35	17.46	18.00
		1	24	17.34	17.63	16.76	18.00
		12	0	16.91	17.20	17.35	18.00
		12	6	16.79	17.53	17.51	18.00
		12	13	16.99	17.71	17.05	18.00
		25	0	16.80	17.32	17.38	18.00
	256QAM	1	0	16.30	15.99	16.66	16.80
		1	13	15.73	16.55	16.53	16.80
		1	24	16.23	16.44	15.72	16.80
		12	0	15.76	16.10	16.34	16.80
		12	6	15.60	16.50	16.25	16.80
		12	13	15.89	16.45	16.07	16.80
		25	0	15.83	16.32	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.32	16.93	17.59	18.00
		1	25	16.81	17.48	17.51	18.00
		1	49	17.32	17.44	16.65	18.00
		25	0	16.89	17.27	17.57	18.00
		25	13	16.79	17.45	17.35	18.00
		25	25	16.98	17.58	17.09	18.00
		50	0	16.93	17.47	17.27	18.00
	16QAM	1	0	17.37	16.97	17.65	18.00
		1	25	16.87	17.60	17.58	18.00
		1	49	17.52	17.47	16.74	18.00
		25	0	16.81	17.19	17.52	18.00
		25	13	16.73	17.57	17.22	18.00
		25	25	17.00	17.67	17.21	18.00
		50	0	16.81	17.43	17.25	18.00
	64QAM	1	0	17.53	17.04	17.62	18.00
		1	25	16.78	17.35	17.54	18.00
		1	49	17.38	17.71	16.61	18.00
		25	0	16.82	17.27	17.43	18.00
		25	13	16.76	17.58	17.43	18.00
		25	25	16.99	17.61	17.20	18.00

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		50	0	16.92	17.43	17.42	18.00
	256QAM	1	0	16.23	15.83	16.69	16.80
		1	25	15.72	16.57	16.41	16.80
		1	49	16.30	16.48	15.60	16.80
		25	0	15.86	16.19	16.34	16.80
		25	13	15.63	16.33	16.36	16.80
		25	25	15.79	16.49	16.13	16.80
		50	0	15.86	16.24	16.35	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.20	16.94	17.70	18.00
		1	38	16.83	17.61	17.47	18.00
		1	74	17.31	17.51	16.62	18.00
		36	0	16.82	17.19	17.47	18.00
		36	18	16.83	17.55	17.34	18.00
		36	39	16.93	17.74	17.25	18.00
		75	0	16.94	17.39	17.32	18.00
	16QAM	1	0	17.45	17.00	17.72	18.00
		1	38	16.98	17.61	17.58	18.00
		1	74	17.46	17.52	16.65	18.00
		36	0	16.80	17.27	17.47	18.00
		36	18	16.66	17.58	17.12	18.00
		36	39	16.92	17.55	17.11	18.00
		75	0	16.87	17.47	17.42	18.00
	64QAM	1	0	17.42	16.93	17.56	18.00
		1	38	16.74	17.39	17.53	18.00
		1	74	17.36	17.62	16.70	18.00
		36	0	16.78	17.20	17.45	18.00
		36	18	16.73	17.54	17.51	18.00
		36	39	17.03	17.58	17.10	18.00
		75	0	16.84	17.48	17.41	18.00
	256QAM	1	0	16.40	15.81	16.50	16.80
		1	38	15.68	16.48	16.41	16.80
		1	74	16.36	16.46	15.72	16.80
		36	0	15.83	16.20	16.39	16.80
		36	18	15.55	16.39	16.22	16.80
		36	39	15.85	16.59	16.11	16.80
		75	0	15.79	16.19	16.34	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.25	16.86	17.64	18.00
		1	50	16.73	17.58	17.46	18.00
		1	99	17.31	17.47	16.72	18.00
		50	0	16.92	17.20	17.55	18.00
		50	25	16.77	17.47	17.41	18.00
		50	50	16.99	17.64	17.18	18.00
		100	0	16.97	17.42	17.35	18.00
	16QAM	1	0	17.37	17.03	17.65	18.00
		1	50	16.90	17.59	17.66	18.00
		1	99	17.44	17.49	16.74	18.00
		50	0	16.83	17.19	17.45	18.00
		50	25	16.76	17.52	17.22	18.00
		50	50	16.96	17.65	17.18	18.00
		100	0	16.91	17.40	17.33	18.00
	64QAM	1	0	17.44	16.94	17.66	18.00
		1	50	16.73	17.36	17.46	18.00
		1	99	17.41	17.62	16.70	18.00
		50	0	16.87	17.19	17.45	18.00
		50	25	16.74	17.52	17.41	18.00
		50	50	16.96	17.66	17.15	18.00
		100	0	16.90	17.41	17.32	18.00
	256QAM	1	0	16.33	15.90	16.59	16.80
		1	50	15.69	16.57	16.45	16.80
		1	99	16.30	16.46	15.65	16.80
		50	0	15.76	16.11	16.40	16.80
		50	25	15.62	16.42	16.29	16.80
		50	50	15.87	16.51	16.09	16.80
		100	0	15.83	16.27	16.25	16.80

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.36	17.88	18.73	19.00
		1	2	17.71	18.57	18.33	19.00
		1	5	18.37	18.40	17.72	19.00
		3	0	17.97	18.27	18.48	19.00
		3	2	17.80	18.57	18.29	19.00
		3	3	17.97	18.60	18.14	19.00
		6	0	18.08	18.47	18.36	19.00
	16QAM	1	0	18.33	17.70	18.78	19.00
		1	2	17.86	18.75	18.55	19.00
		1	5	18.66	18.49	17.70	19.00
		3	0	17.89	18.19	18.40	19.00
		3	2	17.75	18.38	18.23	19.00
		3	3	17.98	18.56	18.11	19.00
		6	0	18.02	18.34	18.19	19.00
	64QAM	1	0	18.54	17.94	18.62	19.00
		1	2	17.78	18.58	18.22	19.00
		1	5	18.39	18.58	17.52	19.00
		3	0	17.72	17.88	18.21	19.00
		3	2	17.53	18.22	18.08	19.00
		3	3	17.77	18.43	17.95	19.00
		6	0	17.61	18.18	18.02	18.80
	256QAM	1	0	16.27	15.86	16.50	16.80
		1	2	15.57	16.54	16.46	16.80
		1	5	16.35	16.56	15.63	16.80
		3	0	15.74	16.13	16.42	16.80
		3	2	15.74	16.50	16.38	16.80
		3	3	15.82	16.47	16.16	16.80
		6	0	15.78	16.21	16.32	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.44	17.83	18.73	19.00
		1	7	17.70	18.55	18.41	19.00
		1	14	18.36	18.59	17.58	19.00
		8	0	18.00	18.17	18.57	19.00

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		8	4	17.83	18.52	18.31	19.00
		8	7	18.13	18.66	18.19	19.00
		15	0	18.05	18.42	18.39	19.00
	16QAM	1	0	18.42	17.71	18.78	19.00
		1	7	17.88	18.70	18.47	19.00
		1	14	18.56	18.58	17.87	19.00
		8	0	17.93	18.17	18.45	19.00
		8	4	17.70	18.56	18.22	19.00
		8	7	17.88	18.67	18.16	19.00
		15	0	17.95	18.42	18.31	19.00
	64QAM	1	0	18.56	17.83	18.63	19.00
		1	7	17.76	18.59	18.18	19.00
		1	14	18.45	18.54	17.60	19.00
		8	0	17.63	17.88	18.15	18.80
		8	4	17.59	18.15	18.00	18.80
		8	7	17.81	18.25	17.87	18.80
		15	0	17.63	18.20	18.09	18.80
	256QAM	1	0	16.28	15.91	16.64	16.80
		1	7	15.74	16.53	16.29	16.80
		1	14	16.20	16.45	15.72	16.80
		8	0	15.86	16.17	16.36	16.80
		8	4	15.59	16.51	16.20	16.80
		8	7	15.87	16.57	16.07	16.80
		15	0	15.93	16.20	16.29	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.39	17.87	18.70	19.00
		1	13	17.83	18.62	18.45	19.00
		1	24	18.31	18.50	17.59	19.00
		12	0	18.01	18.28	18.44	19.00
		12	6	17.82	18.45	18.36	19.00
		12	13	17.98	18.73	18.14	19.00
		25	0	17.91	18.44	18.36	19.00
	16QAM	1	0	18.31	17.78	18.69	19.00
		1	13	18.01	18.74	18.43	19.00
		1	24	18.68	18.56	17.80	19.00
		12	0	17.83	18.12	18.39	19.00
		12	6	17.76	18.51	18.33	19.00

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		12	13	18.02	18.54	18.01	19.00
		25	0	17.96	18.34	18.33	19.00
	64QAM	1	0	18.61	17.95	18.60	19.00
		1	13	17.80	18.47	18.32	19.00
		1	24	18.43	18.54	17.66	19.00
		12	0	17.72	17.93	18.14	18.80
		12	6	17.41	18.33	18.12	18.80
		12	13	17.79	18.35	17.86	18.80
		25	0	17.68	18.17	17.99	18.80
	256QAM	1	0	16.28	15.74	16.52	16.80
		1	13	15.66	16.67	16.42	16.80
		1	24	16.29	16.44	15.70	16.80
		12	0	15.81	16.14	16.39	16.80
		12	6	15.69	16.46	16.29	16.80
		12	13	15.94	16.47	16.10	16.80
		25	0	15.79	16.27	16.25	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.46	17.87	18.68	19.00
		1	25	17.76	18.69	18.41	19.00
		1	49	18.32	18.50	17.57	19.00
		25	0	17.90	18.18	18.51	19.00
		25	13	17.91	18.45	18.32	19.00
		25	25	17.98	18.59	18.23	19.00
		50	0	18.01	18.48	18.33	19.00
	16QAM	1	0	18.43	17.82	18.62	19.00
		1	25	17.85	18.75	18.58	19.00
		1	49	18.59	18.59	17.72	19.00
		25	0	17.98	18.15	18.38	19.00
		25	13	17.87	18.45	18.35	19.00
		25	25	18.07	18.71	18.11	19.00
		50	0	18.00	18.46	18.30	19.00
	64QAM	1	0	18.58	17.97	18.64	19.00
		1	25	17.79	18.44	18.29	19.00
		1	49	18.39	18.48	17.68	19.00
		25	0	17.61	17.94	18.06	18.80
		25	13	17.59	18.22	18.18	18.80
		25	25	17.61	18.28	17.93	18.80

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		50	0	17.68	18.11	17.97	18.80
	256QAM	1	0	16.25	15.74	16.48	16.80
		1	25	15.74	16.67	16.39	16.80
		1	49	16.26	16.42	15.78	16.80
		25	0	15.84	16.21	16.50	16.80
		25	13	15.75	16.52	16.30	16.80
		25	25	15.93	16.53	16.10	16.80
		50	0	15.93	16.31	16.27	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.43	17.96	18.68	19.00
		1	38	17.73	18.66	18.45	19.00
		1	74	18.38	18.50	17.59	19.00
		36	0	17.95	18.30	18.56	19.00
		36	18	17.90	18.52	18.43	19.00
		36	39	18.12	18.58	18.23	19.00
		75	0	17.95	18.49	18.20	19.00
	16QAM	1	0	18.45	17.76	18.70	19.00
		1	38	17.89	18.62	18.52	19.00
		1	74	18.58	18.60	17.73	19.00
		36	0	17.83	18.17	18.41	19.00
		36	18	17.85	18.49	18.38	19.00
		36	39	18.03	18.58	18.15	19.00
		75	0	17.93	18.46	18.32	19.00
	64QAM	1	0	18.47	17.79	18.56	19.00
		1	38	17.73	18.54	18.18	19.00
		1	74	18.25	18.65	17.64	19.00
		36	0	17.59	17.77	18.15	18.80
		36	18	17.44	18.29	18.18	18.80
		36	39	17.61	18.30	17.77	18.80
		75	0	17.60	18.13	18.04	18.80
	256QAM	1	0	16.32	15.92	16.58	16.80
		1	38	15.65	16.65	16.41	16.80
		1	74	16.21	16.61	15.79	16.80
		36	0	15.78	16.05	16.31	16.80
		36	18	15.61	16.53	16.30	16.80
		36	39	15.88	16.64	15.99	16.80
		75	0	15.87	16.24	16.17	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.45	17.89	18.63	19.00
		1	50	17.78	18.59	18.43	19.00
		1	99	18.29	18.50	17.66	19.00
		50	0	17.97	18.20	18.50	19.00
		50	25	17.83	18.52	18.37	19.00
		50	50	18.04	18.63	18.13	19.00
		100	0	18.00	18.42	18.30	19.00
	16QAM	1	0	18.38	17.75	18.70	19.00
		1	50	17.92	18.67	18.50	19.00
		1	99	18.58	18.52	17.79	19.00
		50	0	17.91	18.17	18.45	19.00
		50	25	17.77	18.48	18.28	19.00
		50	50	17.98	18.61	18.09	19.00
		100	0	17.94	18.37	18.25	19.00
	64QAM	1	0	18.51	17.89	18.55	19.00
		1	50	17.71	18.54	18.27	19.00
		1	99	18.35	18.56	17.61	19.00
		50	0	17.67	17.85	18.15	18.80
		50	25	17.49	18.25	18.10	18.80
		50	50	17.71	18.34	17.87	18.80
		100	0	17.69	18.11	18.04	18.80
	256QAM	1	0	16.25	15.83	16.57	16.80
		1	50	15.66	16.58	16.38	16.80
		1	99	16.26	16.52	15.70	16.80
		50	0	15.79	16.11	16.40	16.80
		50	25	15.66	16.44	16.30	16.80
		50	50	15.90	16.56	16.06	16.80
		100	0	15.86	16.30	16.24	16.80

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LTE Band 4 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.76	16.37	16.79	17.00
		1	2	16.26	16.70	16.79	17.00
		1	5	16.66	16.84	16.41	17.00
		3	0	16.16	16.43	16.64	17.00
		3	2	15.96	16.76	16.50	17.00
		3	3	16.05	16.78	16.26	17.00
		6	0	16.14	16.64	16.38	17.00
	16QAM	1	0	16.66	16.10	16.63	17.00
		1	2	15.92	16.80	16.56	17.00
		1	5	16.68	16.77	15.93	17.00
		3	0	15.93	16.27	16.61	17.00
		3	2	15.81	16.59	16.44	17.00
		3	3	16.14	16.83	16.31	17.00
		6	0	16.08	16.54	16.46	17.00
	64QAM	1	0	16.53	15.94	16.90	17.00
		1	2	15.89	16.70	16.38	17.00
		1	5	16.29	16.80	15.85	17.00
		3	0	15.97	16.24	16.59	17.00
		3	2	15.86	16.44	16.45	17.00
		3	3	16.17	16.71	16.24	17.00
		6	0	16.13	16.61	16.47	17.00
	256QAM	1	0	16.34	15.93	16.58	16.80
		1	2	15.67	16.72	16.49	16.80
		1	5	16.40	16.49	15.70	16.80
		3	0	15.88	16.19	16.38	16.80
		3	2	15.73	16.47	16.28	16.80
		3	3	15.84	16.53	16.17	16.80
		6	0	15.85	16.41	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.74	16.24	16.79	17.00
		1	7	16.19	16.64	16.73	17.00
		1	14	16.71	16.83	16.27	17.00
		8	0	16.00	16.32	16.65	17.00

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		8	4	16.01	16.76	16.53	17.00
		8	7	16.05	16.77	16.27	17.00
		15	0	16.11	16.55	16.39	17.00
	16QAM	1	0	16.77	16.19	16.73	17.00
		1	7	16.06	16.79	16.56	17.00
		1	14	16.57	16.60	15.90	17.00
		8	0	16.07	16.22	16.48	17.00
		8	4	15.83	16.68	16.45	17.00
		8	7	16.06	16.79	16.24	17.00
		15	0	16.12	16.50	16.40	17.00
	64QAM	1	0	16.58	15.89	16.81	17.00
		1	7	15.87	16.72	16.36	17.00
		1	14	16.35	16.62	15.83	17.00
		8	0	16.02	16.11	16.75	17.00
		8	4	15.84	16.43	16.43	17.00
		8	7	16.08	16.75	16.25	17.00
		15	0	16.00	16.51	16.45	17.00
	256QAM	1	0	16.43	15.87	16.63	16.80
		1	7	15.78	16.53	16.48	16.80
		1	14	16.43	16.58	15.65	16.80
		8	0	15.83	16.08	16.42	16.80
		8	4	15.58	16.54	16.34	16.80
		8	7	15.83	16.66	16.22	16.80
		15	0	15.92	16.35	16.32	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.68	16.37	16.80	17.00
		1	13	16.10	16.77	16.63	17.00
		1	24	16.53	16.75	16.41	17.00
		12	0	16.17	16.29	16.77	17.00
		12	6	15.93	16.61	16.62	17.00
		12	13	16.20	16.71	16.21	17.00
		25	0	16.03	16.57	16.38	17.00
	16QAM	1	0	16.68	16.08	16.68	17.00
		1	13	15.99	16.85	16.67	17.00
		1	24	16.70	16.67	15.85	17.00
		12	0	16.10	16.40	16.49	17.00
		12	6	15.98	16.65	16.35	17.00

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		12	13	16.16	16.78	16.34	17.00
		25	0	16.10	16.53	16.49	17.00
	64QAM	1	0	16.42	15.94	16.76	17.00
		1	13	15.88	16.74	16.51	17.00
		1	24	16.17	16.71	15.94	17.00
		12	0	15.92	16.12	16.62	17.00
		12	6	15.93	16.42	16.52	17.00
		12	13	16.08	16.75	16.37	17.00
		25	0	16.11	16.64	16.40	17.00
	256QAM	1	0	16.33	15.99	16.61	16.80
		1	13	15.60	16.54	16.36	16.80
		1	24	16.42	16.66	15.69	16.80
		12	0	15.87	16.13	16.39	16.80
		12	6	15.64	16.38	16.31	16.80
		12	13	15.87	16.68	16.03	16.80
		25	0	15.98	16.42	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.72	16.30	16.81	17.00
		1	25	16.09	16.80	16.77	17.00
		1	49	16.57	16.77	16.35	17.00
		25	0	16.10	16.45	16.63	17.00
		25	13	15.95	16.58	16.52	17.00
		25	25	16.23	16.74	16.21	17.00
		50	0	16.20	16.60	16.56	17.00
	16QAM	1	0	16.61	16.22	16.74	17.00
		1	25	15.94	16.79	16.55	17.00
		1	49	16.58	16.75	15.82	17.00
		25	0	15.94	16.22	16.46	17.00
		25	13	15.86	16.62	16.31	17.00
		25	25	16.14	16.86	16.35	17.00
		50	0	15.99	16.52	16.33	17.00
	64QAM	1	0	16.50	15.92	16.88	17.00
		1	25	15.91	16.75	16.34	17.00
		1	49	16.32	16.65	15.80	17.00
		25	0	15.94	16.30	16.63	17.00
		25	13	15.83	16.40	16.54	17.00
		25	25	16.12	16.82	16.34	17.00

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		50	0	15.96	16.59	16.41	17.00
	256QAM	1	0	16.25	15.96	16.56	16.80
		1	25	15.72	16.57	16.55	16.80
		1	49	16.30	16.57	15.76	16.80
		25	0	15.75	16.20	16.49	16.80
		25	13	15.73	16.50	16.33	16.80
		25	25	15.93	16.60	16.15	16.80
		50	0	15.86	16.28	16.35	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.70	16.29	16.69	17.00
		1	38	16.25	16.71	16.79	17.00
		1	74	16.61	16.75	16.27	17.00
		36	0	16.01	16.29	16.67	17.00
		36	18	15.98	16.72	16.60	17.00
		36	39	16.19	16.75	16.24	17.00
		75	0	16.21	16.61	16.52	17.00
	16QAM	1	0	16.66	16.11	16.69	17.00
		1	38	15.96	16.87	16.62	17.00
		1	74	16.59	16.78	16.02	17.00
		36	0	16.02	16.35	16.50	17.00
		36	18	15.83	16.73	16.38	17.00
		36	39	16.11	16.75	16.28	17.00
		75	0	15.98	16.42	16.43	17.00
	64QAM	1	0	16.51	15.96	16.88	17.00
		1	38	15.85	16.62	16.38	17.00
		1	74	16.30	16.75	15.86	17.00
		36	0	15.89	16.28	16.62	17.00
		36	18	15.84	16.45	16.54	17.00
		36	39	16.12	16.71	16.36	17.00
		75	0	16.15	16.61	16.44	17.00
	256QAM	1	0	16.34	16.06	16.59	16.80
		1	38	15.76	16.67	16.37	16.80
		1	74	16.33	16.59	15.75	16.80
		36	0	15.90	16.18	16.35	16.80
		36	18	15.73	16.53	16.22	16.80
		36	39	15.99	16.58	16.07	16.80
		75	0	15.83	16.39	16.25	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.67	16.33	16.76	17.00
		1	50	16.18	16.74	16.70	17.00
		1	99	16.61	16.77	16.33	17.00
		50	0	16.10	16.38	16.69	17.00
		50	25	15.93	16.67	16.54	17.00
		50	50	16.15	16.79	16.30	17.00
		100	0	16.11	16.58	16.47	17.00
	16QAM	1	0	16.67	16.18	16.71	17.00
		1	50	16.00	16.83	16.61	17.00
		1	99	16.64	16.68	15.92	17.00
		50	0	16.03	16.32	16.53	17.00
		50	25	15.89	16.65	16.40	17.00
		50	50	16.11	16.76	16.30	17.00
		100	0	16.07	16.52	16.39	17.00
	64QAM	1	0	16.50	15.99	16.82	17.00
		1	50	15.89	16.70	16.44	17.00
		1	99	16.26	16.71	15.89	17.00
		50	0	15.99	16.21	16.65	17.00
		50	25	15.85	16.50	16.52	17.00
		50	50	16.09	16.74	16.28	17.00
		100	0	16.06	16.54	16.45	17.00
	256QAM	1	0	16.33	15.96	16.57	16.80
		1	50	15.69	16.63	16.45	16.80
		1	99	16.33	16.56	15.70	16.80
		50	0	15.81	16.13	16.44	16.80
		50	25	15.66	16.45	16.29	16.80
		50	50	15.91	16.59	16.12	16.80
		100	0	15.89	16.36	16.29	16.80

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LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.85	18.96	17.94	19.30
		1	13	18.89	18.08	18.19	19.30
		1	24	18.88	17.74	17.72	19.30
		12	0	18.99	18.87	18.05	19.30
		12	6	18.95	18.00	17.98	19.30
		12	13	18.86	17.83	17.77	19.30
		25	0	18.92	18.05	17.80	19.30
	16QAM	1	0	19.07	18.53	17.69	19.30
		1	13	18.99	18.04	17.89	19.30
		1	24	18.89	17.61	17.84	19.30
		12	0	18.37	17.67	17.53	18.80
		12	6	18.50	17.39	17.45	18.80
		12	13	18.41	17.13	17.25	18.80
		25	0	18.44	17.48	17.31	18.80
	64QAM	1	0	18.42	18.11	17.41	18.80
		1	13	18.49	17.44	17.65	18.80
		1	24	18.16	17.41	17.12	18.80
		12	0	17.39	16.60	16.64	17.80
		12	6	17.39	16.42	16.67	17.80
		12	13	17.41	16.25	16.30	17.80
		25	0	17.38	16.63	16.53	17.80
	256QAM	1	0	15.49	15.19	14.43	15.80
		1	13	15.31	14.78	14.82	15.80
		1	24	15.50	14.39	14.41	15.80
		12	0	15.53	14.85	14.73	15.80
		12	6	15.39	14.77	14.94	15.80
		12	13	15.35	14.53	14.56	15.80
		25	0	15.34	14.74	14.82	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.85	18.90	18.03	19.30
		1	25	18.96	18.01	18.14	19.30
		1	49	18.86	17.77	17.78	19.30
		25	0	18.84	19.04	18.01	19.30

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		25	13	19.04	17.93	18.05	19.30
		25	25	18.80	17.71	17.79	19.30
		50	0	18.89	17.89	17.84	19.30
	16QAM	1	0	19.15	18.53	17.67	19.30
		1	25	19.05	18.05	17.88	19.30
		1	49	18.84	17.77	17.86	19.30
		25	0	18.37	17.68	17.39	18.80
		25	13	18.50	17.35	17.35	18.80
		25	25	18.41	17.16	17.31	18.80
		50	0	18.42	17.43	17.20	18.80
	64QAM	1	0	18.27	18.14	17.29	18.80
		1	25	18.46	17.56	17.48	18.80
		1	49	18.25	17.44	17.28	18.80
		25	0	17.53	16.74	16.53	17.80
		25	13	17.42	16.45	16.68	17.80
		25	25	17.48	16.38	16.29	17.80
		50	0	17.34	16.51	16.58	17.80
	256QAM	1	0	15.54	14.99	14.53	15.80
		1	25	15.41	14.75	14.84	15.80
		1	49	15.59	14.44	14.33	15.80
		25	0	15.38	14.97	14.85	15.80
		25	13	15.41	14.72	14.76	15.80
		25	25	15.44	14.55	14.68	15.80
		50	0	15.32	14.77	14.65	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	18.88	18.99	18.07	19.30
		1	38	18.97	18.13	18.05	19.30
		1	74	18.88	17.83	17.78	19.30
		36	0	18.99	18.89	18.04	19.30
		36	18	18.98	17.98	18.03	19.30
		36	39	18.99	17.78	17.78	19.30
		75	0	18.98	18.04	17.74	19.30
	16QAM	1	0	18.98	18.58	17.67	19.30
		1	38	19.09	18.11	17.89	19.30
		1	74	18.97	17.79	17.81	19.30
		36	0	18.36	17.66	17.45	18.80
		36	18	18.54	17.41	17.37	18.80

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		36	39	18.29	17.27	17.25	18.80
		75	0	18.33	17.39	17.31	18.80
	64QAM	1	0	18.47	18.13	17.31	18.80
		1	38	18.40	17.44	17.68	18.80
		1	74	18.16	17.30	17.12	18.80
		36	0	17.46	16.80	16.46	17.80
		36	18	17.44	16.50	16.63	17.80
		36	39	17.50	16.34	16.43	17.80
		75	0	17.32	16.47	16.42	17.80
	256QAM	1	0	15.41	15.18	14.37	15.80
		1	38	15.37	14.74	14.89	15.80
		1	74	15.50	14.44	14.45	15.80
		36	0	15.48	14.96	14.73	15.80
		36	18	15.44	14.66	14.82	15.80
		36	39	15.32	14.49	14.63	15.80
		75	0	15.30	14.73	14.70	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.88	18.91	18.03	19.30
		1	50	18.90	18.07	18.11	19.30
		1	99	18.81	17.74	17.75	19.30
		50	0	18.93	18.95	18.04	19.30
		50	25	18.94	17.95	17.95	19.30
		50	50	18.89	17.73	17.82	19.30
		100	0	18.90	17.95	17.82	19.30
	16QAM	1	0	19.05	18.62	17.77	19.30
		1	50	19.05	18.03	17.93	19.30
		1	99	18.91	17.71	17.85	19.30
		50	0	18.42	17.63	17.45	18.80
		50	25	18.44	17.36	17.38	18.80
		50	50	18.38	17.21	17.31	18.80
		100	0	18.41	17.47	17.28	18.80
	64QAM	1	0	18.37	18.12	17.33	18.80
		1	50	18.44	17.46	17.58	18.80
		1	99	18.24	17.35	17.21	18.80
		50	0	17.45	16.70	16.56	17.80
		50	25	17.46	16.51	16.58	17.80
		50	50	17.41	16.31	16.33	17.80

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		100	0	17.41	16.56	16.50	17.80
	256QAM	1	0	15.51	15.09	14.43	15.80
		1	50	15.37	14.72	14.92	15.80
		1	99	15.49	14.48	14.40	15.80
		50	0	15.43	14.95	14.79	15.80
		50	25	15.44	14.70	14.86	15.80
		50	50	15.38	14.47	14.65	15.80
		100	0	15.37	14.76	14.75	15.80

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LTE Band 7 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.41	13.11	12.90	13.80
		1	13	13.25	12.93	12.72	13.80
		1	24	13.12	12.69	12.93	13.80
		12	0	13.29	13.02	12.71	13.80
		12	6	13.32	12.85	12.85	13.80
		12	13	13.31	12.86	12.83	13.80
		25	0	13.30	12.97	12.83	13.80
	16QAM	1	0	13.44	13.12	12.89	13.80
		1	13	13.42	13.12	12.79	13.80
		1	24	13.19	12.90	13.05	13.80
		12	0	13.36	13.09	12.69	13.80
		12	6	13.20	12.87	12.69	13.80
		12	13	13.20	12.86	12.86	13.80
		25	0	13.33	12.93	12.79	13.80
	64QAM	1	0	13.29	13.11	13.00	13.80
		1	13	13.40	12.98	12.83	13.80
		1	24	13.21	12.96	13.01	13.80
		12	0	13.23	12.99	12.67	13.80
		12	6	13.31	13.02	12.84	13.80
		12	13	13.19	12.78	12.84	13.80
		25	0	13.18	12.85	12.83	13.80
	256QAM	1	0	13.42	13.18	12.98	13.80
		1	13	13.37	13.21	12.79	13.80
		1	24	13.29	12.82	12.93	13.80
		12	0	13.38	13.06	12.79	13.80
		12	6	13.29	12.87	12.81	13.80
		12	13	13.37	12.89	12.72	13.80
		25	0	13.25	13.06	12.68	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	13.34	13.12	12.84	13.80
		1	25	13.19	13.01	12.86	13.80
		1	49	13.17	12.77	12.85	13.80
		25	0	13.40	12.96	12.71	13.80

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		25	13	13.27	12.94	12.83	13.80
		25	25	13.21	12.77	12.76	13.80
		50	0	13.16	12.93	12.70	13.80
	16QAM	1	0	13.38	13.25	12.94	13.80
		1	25	13.42	13.04	12.79	13.80
		1	49	13.36	12.82	12.95	13.80
		25	0	13.31	13.14	12.83	13.80
		25	13	13.26	12.98	12.79	13.80
		25	25	13.31	12.84	12.84	13.80
		50	0	13.27	13.05	12.73	13.80
	64QAM	1	0	13.28	13.12	12.82	13.80
		1	25	13.42	12.82	12.83	13.80
		1	49	13.17	12.85	13.01	13.80
		25	0	13.29	13.08	12.84	13.80
		25	13	13.22	13.02	12.88	13.80
		25	25	13.15	12.83	12.78	13.80
		50	0	13.18	13.05	12.66	13.80
	256QAM	1	0	13.39	13.09	12.97	13.80
		1	25	13.40	13.18	12.68	13.80
		1	49	13.25	12.98	12.91	13.80
		25	0	13.42	13.07	12.68	13.80
		25	13	13.18	12.91	12.80	13.80
		25	25	13.21	12.93	12.80	13.80
		50	0	13.17	13.00	12.84	13.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.29	13.16	12.79	13.80
		1	38	13.18	12.94	12.91	13.80
		1	74	13.14	12.81	12.97	13.80
		36	0	13.25	13.06	12.77	13.80
		36	18	13.29	12.87	12.76	13.80
		36	39	13.20	12.78	12.88	13.80
		75	0	13.18	12.89	12.84	13.80
	16QAM	1	0	13.49	13.18	13.03	13.80
		1	38	13.43	13.02	12.86	13.80
		1	74	13.18	12.84	13.07	13.80
		36	0	13.27	13.15	12.78	13.80
		36	18	13.19	13.00	12.83	13.80

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		36	39	13.31	12.95	12.68	13.80
		75	0	13.23	12.86	12.76	13.80
	64QAM	1	0	13.26	13.25	12.88	13.80
		1	38	13.29	12.94	12.82	13.80
		1	74	13.16	12.95	13.04	13.80
		36	0	13.39	12.98	12.72	13.80
		36	18	13.20	12.97	12.85	13.80
		36	39	13.19	12.94	12.76	13.80
		75	0	13.28	12.88	12.83	13.80
	256QAM	1	0	13.34	13.15	12.98	13.80
		1	38	13.37	13.21	12.88	13.80
		1	74	13.26	12.97	12.96	13.80
		36	0	13.34	12.99	12.79	13.80
		36	18	13.35	12.99	12.78	13.80
		36	39	13.20	12.87	12.73	13.80
		75	0	13.18	12.91	12.69	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.21	13.27	12.91	13.80
		1	50	13.17	12.96	12.81	13.80
		1	99	13.15	12.74	12.86	13.80
		50	0	13.23	13.26	12.87	13.80
		50	25	13.22	12.95	12.80	13.80
		50	50	13.16	12.84	12.81	13.80
		100	0	13.26	12.98	12.76	13.80
	16QAM	1	0	13.45	13.19	12.99	13.80
		1	50	13.48	13.08	12.88	13.80
		1	99	13.28	12.92	12.98	13.80
		50	0	13.31	13.06	12.76	13.80
		50	25	13.28	12.93	12.77	13.80
		50	50	13.25	12.85	12.78	13.80
		100	0	13.25	12.96	12.77	13.80
	64QAM	1	0	13.31	13.18	12.90	13.80
		1	50	13.32	12.91	12.82	13.80
		1	99	13.20	12.89	12.94	13.80
		50	0	13.33	13.06	12.75	13.80
		50	25	13.27	12.92	12.81	13.80
		50	50	13.25	12.85	12.80	13.80

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		100	0	13.28	12.95	12.76	13.80
	256QAM	1	0	13.42	13.13	12.95	13.80
		1	50	13.39	13.11	12.78	13.80
		1	99	13.24	12.91	12.97	13.80
		50	0	13.34	13.06	12.75	13.80
		50	25	13.26	12.96	12.79	13.80
		50	50	13.27	12.88	12.76	13.80
		100	0	13.24	12.97	12.76	13.80

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.64	17.63	17.11	18.00
		1	13	17.46	17.02	17.07	18.00
		1	24	17.44	16.56	16.50	18.00
		12	0	17.56	17.60	17.03	18.00
		12	6	17.59	16.96	17.04	18.00
		12	13	17.70	16.77	16.76	18.00
		25	0	17.67	17.64	16.90	18.00
	16QAM	1	0	17.72	17.43	16.77	18.00
		1	13	17.82	16.79	17.13	18.00
		1	24	17.56	16.62	16.57	18.00
		12	0	17.53	17.06	16.95	18.00
		12	6	17.53	16.80	16.88	18.00
		12	13	17.52	16.68	16.53	18.00
		25	0	17.64	16.85	16.87	18.00
	64QAM	1	0	17.70	17.38	16.77	18.00
		1	13	17.52	16.82	16.82	18.00
		1	24	17.59	16.57	16.52	18.00
		12	0	17.43	16.81	16.62	17.80
		12	6	17.40	16.60	16.69	17.80
		12	13	17.44	16.38	16.38	17.80
		25	0	17.41	16.71	16.55	17.80
	256QAM	1	0	15.48	15.39	14.66	15.80
		1	13	15.55	14.95	14.98	15.80
		1	24	15.42	14.53	14.48	15.80
		12	0	15.42	15.09	14.87	15.80
		12	6	15.45	14.70	15.02	15.80
		12	13	15.46	14.35	14.75	15.80
		25	0	15.36	14.80	14.83	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.61	17.70	17.12	18.00
		1	25	17.47	17.11	17.21	18.00
		1	49	17.32	16.47	16.48	18.00
		25	0	17.74	17.66	17.01	18.00

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		25	13	17.58	17.01	16.99	18.00
		25	25	17.71	16.78	16.67	18.00
		50	0	17.50	17.67	16.76	18.00
	16QAM	1	0	17.69	17.57	16.90	18.00
		1	25	17.70	16.91	17.14	18.00
		1	49	17.72	16.65	16.56	18.00
		25	0	17.52	17.11	16.94	18.00
		25	13	17.71	16.75	16.86	18.00
		25	25	17.57	16.69	16.61	18.00
		50	0	17.64	16.92	16.69	18.00
	64QAM	1	0	17.65	17.36	16.60	18.00
		1	25	17.67	16.66	16.90	18.00
		1	49	17.63	16.57	16.38	18.00
		25	0	17.52	16.83	16.65	17.80
		25	13	17.36	16.51	16.79	17.80
		25	25	17.46	16.37	16.30	17.80
		50	0	17.37	16.73	16.52	17.80
	256QAM	1	0	15.46	15.38	14.54	15.80
		1	25	15.56	14.80	14.92	15.80
		1	49	15.36	14.48	14.55	15.80
		25	0	15.53	15.01	14.74	15.80
		25	13	15.49	14.78	14.97	15.80
		25	25	15.40	14.42	14.72	15.80
		50	0	15.42	14.94	14.79	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.58	17.68	17.05	18.00
		1	38	17.45	16.93	17.15	18.00
		1	74	17.32	16.49	16.51	18.00
		36	0	17.70	17.70	16.96	18.00
		36	18	17.59	17.03	16.93	18.00
		36	39	17.57	16.64	16.71	18.00
		75	0	17.54	17.51	16.73	18.00
	16QAM	1	0	17.66	17.57	16.84	18.00
		1	38	17.81	16.83	17.12	18.00
		1	74	17.68	16.55	16.59	18.00
		36	0	17.61	17.07	16.89	18.00
		36	18	17.66	16.78	16.80	18.00

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		36	39	17.64	16.63	16.57	18.00
		75	0	17.51	16.79	16.86	18.00
	64QAM	1	0	17.75	17.30	16.60	18.00
		1	38	17.60	16.66	16.85	18.00
		1	74	17.58	16.63	16.53	18.00
		36	0	17.39	16.97	16.58	17.80
		36	18	17.55	16.51	16.71	17.80
		36	39	17.36	16.27	16.38	17.80
		75	0	17.36	16.72	16.60	17.80
	256QAM	1	0	15.55	15.44	14.55	15.80
		1	38	15.53	14.83	14.88	15.80
		1	74	15.51	14.66	14.63	15.80
		36	0	15.35	14.96	14.81	15.80
		36	18	15.41	14.78	14.85	15.80
		36	39	15.35	14.36	14.71	15.80
		75	0	15.37	14.93	14.75	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.60	17.61	17.12	18.00
		1	50	17.54	17.01	17.11	18.00
		1	99	17.42	16.57	16.57	18.00
		50	0	17.64	17.65	16.98	18.00
		50	25	17.64	16.96	16.96	18.00
		50	50	17.61	16.70	16.67	18.00
		100	0	17.60	17.61	16.83	18.00
	16QAM	1	0	17.66	17.49	16.86	18.00
		1	50	17.74	16.83	17.06	18.00
		1	99	17.66	16.59	16.55	18.00
		50	0	17.62	17.11	16.90	18.00
		50	25	17.63	16.84	16.82	18.00
		50	50	17.60	16.61	16.59	18.00
		100	0	17.59	16.86	16.79	18.00
	64QAM	1	0	17.67	17.38	16.68	18.00
		1	50	17.59	16.75	16.90	18.00
		1	99	17.68	16.55	16.47	18.00
		50	0	17.49	16.88	16.65	17.80
		50	25	17.46	16.59	16.70	17.80
		50	50	17.44	16.30	16.40	17.80

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		100	0	17.43	16.66	16.61	17.80
	256QAM	1	0	15.52	15.40	14.56	15.80
		1	50	15.53	14.86	14.98	15.80
		1	99	15.44	14.57	14.53	15.80
		50	0	15.45	15.03	14.80	15.80
		50	25	15.42	14.79	14.94	15.80
		50	50	15.38	14.43	14.73	15.80
		100	0	15.41	14.84	14.83	15.80

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LTE Band 66 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.91	20.90	19.73	21.20
		1	2	20.82	20.85	19.57	21.20
		1	5	20.52	20.66	19.50	21.20
		3	0	20.74	20.76	19.53	21.20
		3	1	20.66	20.70	19.48	21.20
		3	3	20.61	20.63	19.42	21.20
		6	0	20.26	20.30	19.10	20.80
	16QAM	1	0	20.55	20.67	19.28	20.80
		1	2	20.69	20.65	19.28	20.80
		1	5	20.52	20.41	19.21	20.80
		3	0	20.38	20.37	19.04	20.80
		3	1	20.24	20.29	19.09	20.80
		3	3	20.16	20.28	19.00	20.80
		6	0	19.37	19.35	18.16	19.80
	64QAM	1	0	19.48	19.38	18.20	19.80
		1	2	19.38	19.14	18.18	19.80
		1	5	19.05	19.22	18.11	19.80
		3	0	19.33	19.22	18.17	19.80
		3	1	19.19	19.13	18.17	19.80
		3	3	19.27	19.07	18.05	19.80
		6	0	18.20	18.25	17.21	18.80
	256QAM	1	0	16.58	16.63	15.60	16.80
		1	2	16.44	16.62	15.52	16.80
		1	5	16.44	16.59	15.50	16.80
		3	0	16.45	16.63	15.53	16.80
		3	1	16.52	16.61	15.54	16.80
		3	3	16.48	16.53	15.54	16.80
		6	0	16.40	16.50	15.44	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.11	20.61	19.64	21.20
		1	7	19.59	20.38	20.03	21.20
		1	14	20.05	19.65	19.63	21.20
		8	0	19.44	19.96	19.54	20.80

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		8	4	19.25	19.93	19.56	20.80
		8	7	19.54	19.58	19.57	20.80
		15	0	19.50	19.77	19.55	20.80
	16QAM	1	0	19.94	20.13	19.16	20.80
		1	7	19.31	20.11	19.81	20.80
		1	14	19.70	19.24	19.18	20.80
		8	0	18.48	19.07	18.49	19.80
		8	4	18.38	18.91	18.74	19.80
		8	7	18.55	18.52	18.51	19.80
		15	0	18.62	18.93	18.51	19.80
	64QAM	1	0	19.01	19.27	18.36	19.80
		1	7	18.37	19.03	18.82	19.80
		1	14	18.93	18.49	18.16	19.80
		8	0	17.64	18.20	17.56	18.80
		8	4	17.55	18.02	17.86	18.80
		8	7	17.57	17.59	17.70	18.80
		15	0	17.67	17.96	17.69	18.80
	256QAM	1	0	16.32	16.57	15.55	16.80
		1	7	15.60	16.42	16.18	16.80
		1	14	16.20	15.77	15.46	16.80
		8	0	15.80	16.32	15.86	16.80
		8	4	15.60	16.30	16.04	16.80
		8	7	15.80	16.08	15.83	16.80
		15	0	15.73	16.22	15.84	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.06	20.67	19.73	21.20
		1	13	19.66	20.39	19.98	21.20
		1	24	20.14	19.70	19.55	21.20
		12	0	19.52	20.08	19.36	20.80
		12	6	19.24	19.84	19.49	20.80
		12	13	19.55	19.62	19.51	20.80
		25	0	19.51	19.72	19.55	20.80
	16QAM	1	0	20.00	20.16	19.15	20.80
		1	13	19.32	20.13	19.63	20.80
		1	24	19.77	19.27	19.28	20.80
		12	0	18.54	19.04	18.52	19.80
		12	6	18.40	18.99	18.80	19.80

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		12	13	18.52	18.52	18.58	19.80
		25	0	18.57	18.97	18.66	19.80
	64QAM	1	0	18.94	19.26	18.32	19.80
		1	13	18.33	19.02	18.71	19.80
		1	24	18.88	18.47	18.32	19.80
		12	0	17.54	18.05	17.70	18.80
		12	6	17.38	18.17	17.86	18.80
		12	13	17.65	17.73	17.72	18.80
		25	0	17.73	17.98	17.69	18.80
	256QAM	1	0	16.26	16.60	15.55	16.80
		1	13	15.60	16.41	16.16	16.80
		1	24	16.06	15.64	15.54	16.80
		12	0	15.82	16.27	15.73	16.80
		12	6	15.66	16.34	16.06	16.80
		12	13	15.76	16.08	15.89	16.80
		25	0	15.90	16.28	15.98	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.07	20.65	19.59	21.20
		1	25	19.65	20.36	19.89	21.20
		1	49	20.14	19.71	19.68	21.20
		25	0	19.51	19.94	19.41	20.80
		25	13	19.21	19.89	19.66	20.80
		25	25	19.40	19.56	19.48	20.80
		50	0	19.42	19.74	19.54	20.80
	16QAM	1	0	19.92	20.09	19.19	20.80
		1	25	19.32	20.04	19.74	20.80
		1	49	19.78	19.33	19.30	20.80
		25	0	18.59	19.07	18.48	19.80
		25	13	18.38	19.10	18.76	19.80
		25	25	18.52	18.60	18.58	19.80
		50	0	18.54	18.90	18.56	19.80
	64QAM	1	0	18.92	19.29	18.42	19.80
		1	25	18.30	18.94	18.88	19.80
		1	49	18.84	18.37	18.23	19.80
		25	0	17.48	18.23	17.69	18.80
		25	13	17.43	18.17	17.87	18.80
		25	25	17.70	17.74	17.66	18.80

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		50	0	17.75	17.94	17.69	18.80
	256QAM	1	0	16.34	16.62	15.60	16.80
		1	25	15.60	16.51	16.08	16.80
		1	49	16.15	15.80	15.54	16.80
		25	0	15.80	16.28	15.85	16.80
		25	13	15.55	16.35	15.95	16.80
		25	25	15.90	16.04	15.98	16.80
		50	0	15.82	16.29	15.85	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.17	20.48	19.54	21.20
		1	38	19.65	20.32	20.05	21.20
		1	74	20.14	19.67	19.57	21.20
		36	0	19.48	20.05	19.42	20.80
		36	18	19.33	19.93	19.55	20.80
		36	39	19.37	19.70	19.54	20.80
		75	0	19.38	19.71	19.55	20.80
	16QAM	1	0	20.01	20.18	19.35	20.80
		1	38	19.14	20.22	19.73	20.80
		1	74	19.86	19.28	19.34	20.80
		36	0	18.53	19.02	18.55	19.80
		36	18	18.48	19.08	18.71	19.80
		36	39	18.67	18.55	18.53	19.80
		75	0	18.54	18.84	18.52	19.80
	64QAM	1	0	19.06	19.40	18.39	19.80
		1	38	18.38	18.93	18.87	19.80
		1	74	18.89	18.38	18.21	19.80
		36	0	17.62	18.17	17.51	18.80
		36	18	17.57	18.18	17.79	18.80
		36	39	17.67	17.57	17.59	18.80
		75	0	17.76	18.00	17.72	18.80
	256QAM	1	0	16.42	16.58	15.57	16.80
		1	38	15.54	16.53	16.15	16.80
		1	74	16.18	15.65	15.46	16.80
		36	0	15.67	16.38	15.83	16.80
		36	18	15.54	16.37	16.04	16.80
		36	39	15.76	16.01	16.01	16.80
		75	0	15.77	16.26	15.97	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.14	20.58	19.63	21.20
		1	50	19.63	20.32	19.96	21.20
		1	99	20.12	19.64	19.61	21.20
		50	0	19.43	20.04	19.45	20.80
		50	25	19.30	19.93	19.59	20.80
		50	50	19.47	19.61	19.50	20.80
		100	0	19.48	19.80	19.49	20.80
	16QAM	1	0	19.96	20.15	19.25	20.80
		1	50	19.24	20.14	19.72	20.80
		1	99	19.80	19.25	19.24	20.80
		50	0	18.50	19.09	18.51	19.80
		50	25	18.39	19.01	18.72	19.80
		50	50	18.57	18.61	18.50	19.80
		100	0	18.58	18.89	18.56	19.80
	64QAM	1	0	19.02	19.32	18.41	19.80
		1	50	18.34	19.03	18.80	19.80
		1	99	18.92	18.39	18.24	19.80
		50	0	17.58	18.14	17.61	18.80
		50	25	17.47	18.10	17.81	18.80
		50	50	17.65	17.65	17.69	18.80
		100	0	17.67	17.99	17.66	18.80
	256QAM	1	0	16.32	16.63	15.60	16.80
		1	50	15.60	16.44	16.11	16.80
		1	99	16.16	15.72	15.47	16.80
		50	0	15.77	16.37	15.81	16.80
		50	25	15.61	16.30	16.03	16.80
		50	50	15.84	15.98	15.91	16.80
		100	0	15.82	16.19	15.88	16.80

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LTE Band 66 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.58	17.68	17.19	18.20
		1	2	16.71	17.58	17.33	18.20
		1	5	17.47	16.83	16.77	18.20
		3	0	17.04	17.56	17.29	18.20
		3	1	16.87	17.47	17.28	18.20
		3	3	17.04	17.13	17.02	18.20
		6	0	16.99	17.33	16.99	18.20
	16QAM	1	0	17.64	17.63	16.91	18.20
		1	2	17.05	17.61	17.22	18.20
		1	5	17.54	16.94	16.72	18.20
		3	0	17.02	17.67	16.97	18.20
		3	1	16.86	17.55	17.24	18.20
		3	3	17.19	17.07	17.03	18.20
		6	0	17.07	17.41	17.09	18.20
	64QAM	1	0	17.65	17.83	16.87	18.20
		1	2	16.78	17.33	17.30	18.20
		1	5	17.42	16.67	16.64	18.20
		3	0	16.93	17.68	16.91	18.20
		3	1	16.96	17.57	17.20	18.20
		3	3	17.00	17.09	17.06	18.20
		6	0	16.98	17.45	16.98	18.20
	256QAM	1	0	16.28	16.68	15.57	16.80
		1	2	15.47	16.32	16.02	16.80
		1	5	16.29	15.57	15.49	16.80
		3	0	15.77	16.22	15.76	16.80
		3	1	15.48	16.28	16.06	16.80
		3	3	15.85	15.95	15.80	16.80
		6	0	15.77	16.15	15.91	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.55	17.75	17.18	18.20
		1	7	16.84	17.62	17.31	18.20
		1	14	17.40	16.83	16.66	18.20
		8	0	17.19	17.67	17.11	18.20

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		8	4	16.86	17.50	17.10	18.20
		8	7	17.05	17.25	17.15	18.20
		15	0	16.97	17.40	16.99	18.20
	16QAM	1	0	17.78	17.63	16.76	18.20
		1	7	16.93	17.72	17.39	18.20
		1	14	17.55	16.94	16.84	18.20
		8	0	16.94	17.58	16.86	18.20
		8	4	16.94	17.42	17.21	18.20
		8	7	17.02	17.27	17.02	18.20
		15	0	16.98	17.29	17.13	18.20
	64QAM	1	0	17.67	17.82	16.80	18.20
		1	7	16.92	17.40	17.27	18.20
		1	14	17.49	16.62	16.60	18.20
		8	0	17.05	17.70	17.05	18.20
		8	4	16.86	17.42	17.20	18.20
		8	7	16.98	17.21	16.95	18.20
		15	0	17.10	17.27	16.91	18.20
	256QAM	1	0	16.39	16.55	15.51	16.80
		1	7	15.63	16.48	16.15	16.80
		1	14	16.25	15.74	15.43	16.80
		8	0	15.77	16.21	15.72	16.80
		8	4	15.65	16.22	15.99	16.80
		8	7	15.78	15.93	15.96	16.80
		15	0	15.71	16.15	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.56	17.77	17.26	18.20
		1	13	16.70	17.55	17.32	18.20
		1	24	17.45	16.91	16.76	18.20
		12	0	17.11	17.50	17.18	18.20
		12	6	16.90	17.54	17.19	18.20
		12	13	17.06	17.15	17.09	18.20
		25	0	17.04	17.40	16.95	18.20
	16QAM	1	0	17.69	17.73	16.91	18.20
		1	13	17.06	17.57	17.39	18.20
		1	24	17.58	17.00	16.78	18.20
		12	0	16.98	17.66	17.03	18.20
		12	6	16.87	17.41	17.21	18.20

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		12	13	17.16	17.08	17.06	18.20
		25	0	17.07	17.30	17.09	18.20
	64QAM	1	0	17.63	17.84	16.77	18.20
		1	13	16.82	17.40	17.35	18.20
		1	24	17.56	16.81	16.60	18.20
		12	0	16.98	17.63	16.89	18.20
		12	6	16.96	17.41	17.21	18.20
		12	13	17.00	17.19	17.05	18.20
		25	0	17.09	17.43	17.06	18.20
	256QAM	1	0	16.22	16.60	15.46	16.80
		1	13	15.49	16.35	16.13	16.80
		1	24	16.19	15.73	15.60	16.80
		12	0	15.67	16.27	15.66	16.80
		12	6	15.56	16.33	16.07	16.80
		12	13	15.90	15.84	15.77	16.80
		25	0	15.87	16.06	15.86	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.49	17.66	17.17	18.20
		1	25	16.88	17.57	17.21	18.20
		1	49	17.54	16.81	16.75	18.20
		25	0	17.15	17.56	17.31	18.20
		25	13	16.88	17.41	17.25	18.20
		25	25	17.17	17.21	17.12	18.20
		50	0	17.04	17.32	16.97	18.20
	16QAM	1	0	17.78	17.75	16.92	18.20
		1	25	16.98	17.54	17.36	18.20
		1	49	17.50	16.99	16.80	18.20
		25	0	17.10	17.59	16.98	18.20
		25	13	16.81	17.44	17.25	18.20
		25	25	17.14	17.09	17.04	18.20
		50	0	17.08	17.37	17.01	18.20
	64QAM	1	0	17.65	17.76	16.86	18.20
		1	25	16.78	17.37	17.36	18.20
		1	49	17.60	16.62	16.78	18.20
		25	0	16.96	17.56	17.00	18.20
		25	13	16.89	17.58	17.16	18.20
		25	25	17.09	17.10	16.97	18.20

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		50	0	17.16	17.26	16.92	18.20
	256QAM	1	0	16.35	16.68	15.48	16.80
		1	25	15.48	16.41	16.10	16.80
		1	49	16.16	15.58	15.52	16.80
		25	0	15.64	16.41	15.69	16.80
		25	13	15.53	16.28	16.04	16.80
		25	25	15.85	16.00	15.87	16.80
		50	0	15.71	16.03	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.49	17.75	17.23	18.20
		1	38	16.88	17.61	17.32	18.20
		1	74	17.41	16.83	16.75	18.20
		36	0	17.19	17.65	17.17	18.20
		36	18	16.98	17.45	17.15	18.20
		36	39	17.12	17.26	17.11	18.20
		75	0	17.06	17.30	16.98	18.20
	16QAM	1	0	17.79	17.72	16.74	18.20
		1	38	17.09	17.63	17.24	18.20
		1	74	17.57	17.11	16.85	18.20
		36	0	17.06	17.55	17.03	18.20
		36	18	16.87	17.51	17.10	18.20
		36	39	17.18	17.16	17.09	18.20
		75	0	17.00	17.30	17.00	18.20
	64QAM	1	0	17.72	17.86	16.97	18.20
		1	38	16.96	17.31	17.39	18.20
		1	74	17.53	16.64	16.71	18.20
		36	0	17.02	17.69	16.96	18.20
		36	18	16.97	17.57	17.19	18.20
		36	39	17.12	17.15	17.02	18.20
		75	0	17.01	17.40	16.90	18.20
	256QAM	1	0	16.34	16.72	15.62	16.80
		1	38	15.47	16.40	16.07	16.80
		1	74	16.23	15.57	15.58	16.80
		36	0	15.71	16.39	15.81	16.80
		36	18	15.58	16.19	15.95	16.80
		36	39	15.70	16.00	15.82	16.80
		75	0	15.78	16.23	15.82	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.58	17.73	17.27	18.20
		1	50	16.78	17.52	17.26	18.20
		1	99	17.45	16.82	16.68	18.20
		50	0	17.11	17.60	17.21	18.20
		50	25	16.90	17.50	17.20	18.20
		50	50	17.10	17.19	17.09	18.20
		100	0	17.07	17.40	17.03	18.20
	16QAM	1	0	17.72	17.69	16.84	18.20
		1	50	17.01	17.62	17.29	18.20
		1	99	17.52	17.02	16.78	18.20
		50	0	17.02	17.60	16.95	18.20
		50	25	16.91	17.48	17.16	18.20
		50	50	17.11	17.17	17.04	18.20
		100	0	17.07	17.37	17.05	18.20
	64QAM	1	0	17.66	17.84	16.87	18.20
		1	50	16.86	17.35	17.33	18.20
		1	99	17.51	16.71	16.69	18.20
		50	0	17.00	17.61	16.99	18.20
		50	25	16.88	17.48	17.19	18.20
		50	50	17.08	17.17	17.04	18.20
		100	0	17.06	17.36	17.00	18.20
	256QAM	1	0	16.32	16.65	15.56	16.80
		1	50	15.53	16.38	16.09	16.80
		1	99	16.21	15.66	15.53	16.80
		50	0	15.72	16.31	15.76	16.80
		50	25	15.57	16.25	16.00	16.80
		50	50	15.80	15.93	15.87	16.80
		100	0	15.78	16.13	15.81	16.80

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LTE Band 66 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.20	18.41	17.49	19.00
		1	2	17.49	18.32	17.98	19.00
		1	5	18.17	17.50	17.51	19.00
		3	0	17.80	18.24	17.84	19.00
		3	1	17.68	18.22	17.95	19.00
		3	3	17.73	17.85	17.79	19.00
		6	0	17.81	18.17	17.85	19.00
	16QAM	1	0	18.48	18.41	17.52	19.00
		1	2	17.92	18.34	18.08	19.00
		1	5	18.35	17.65	17.62	19.00
		3	0	17.65	18.29	17.81	19.00
		3	1	17.62	18.19	17.91	19.00
		3	3	17.85	17.89	17.83	19.00
		6	0	17.79	18.08	17.73	19.00
	64QAM	1	0	18.31	18.56	17.65	19.00
		1	2	17.42	18.26	18.05	19.00
		1	5	18.28	17.58	17.55	19.00
		3	0	17.58	18.05	17.55	19.00
		3	1	17.44	18.16	17.86	19.00
		3	3	17.72	17.77	17.75	19.00
		6	0	17.59	18.02	17.67	18.80
	256QAM	1	0	16.31	16.57	15.57	16.80
		1	2	15.58	16.41	16.03	16.80
		1	5	16.22	15.73	15.56	16.80
		3	0	15.60	16.24	15.68	16.80
		3	1	15.47	16.24	15.99	16.80
		3	3	15.71	15.87	15.91	16.80
		6	0	15.79	16.06	15.80	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.14	18.45	17.63	19.00
		1	7	17.44	18.22	17.98	19.00
		1	14	18.08	17.38	17.34	19.00
		8	0	17.66	18.20	17.71	19.00

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		8	4	17.52	18.25	17.97	19.00
		8	7	17.76	17.99	17.84	19.00
		15	0	17.70	18.08	17.87	19.00
	16QAM	1	0	18.43	18.44	17.59	19.00
		1	7	17.89	18.40	18.04	19.00
		1	14	18.40	17.67	17.55	19.00
		8	0	17.76	18.38	17.84	19.00
		8	4	17.65	18.35	17.89	19.00
		8	7	17.78	17.86	17.93	19.00
		15	0	17.79	18.01	17.73	19.00
	64QAM	1	0	18.30	18.51	17.53	19.00
		1	7	17.51	18.33	18.05	19.00
		1	14	18.33	17.50	17.44	19.00
		8	0	17.60	18.14	17.56	18.80
		8	4	17.48	18.08	17.74	18.80
		8	7	17.69	17.67	17.72	18.80
		15	0	17.61	18.01	17.52	18.80
	256QAM	1	0	16.39	16.43	15.60	16.80
		1	7	15.61	16.38	15.95	16.80
		1	14	16.19	15.72	15.47	16.80
		8	0	15.68	16.36	15.68	16.80
		8	4	15.47	16.30	15.93	16.80
		8	7	15.82	15.87	15.75	16.80
		15	0	15.79	16.22	15.75	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.09	18.56	17.50	19.00
		1	13	17.46	18.29	18.06	19.00
		1	24	18.16	17.40	17.43	19.00
		12	0	17.84	18.29	17.64	19.00
		12	6	17.68	18.17	18.01	19.00
		12	13	17.83	18.01	17.85	19.00
		25	0	17.90	18.19	17.89	19.00
	16QAM	1	0	18.41	18.45	17.60	19.00
		1	13	17.85	18.27	17.97	19.00
		1	24	18.40	17.55	17.64	19.00
		12	0	17.73	18.36	17.72	19.00
		12	6	17.70	18.29	17.97	19.00

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		12	13	17.73	17.85	17.87	19.00
		25	0	17.88	18.13	17.69	19.00
	64QAM	1	0	18.29	18.62	17.67	19.00
		1	13	17.51	18.26	17.97	19.00
		1	24	18.27	17.58	17.55	19.00
		12	0	17.63	18.04	17.65	18.80
		12	6	17.36	17.96	17.79	18.80
		12	13	17.76	17.81	17.76	18.80
		25	0	17.60	18.00	17.58	18.80
	256QAM	1	0	16.38	16.57	15.57	16.80
		1	13	15.57	16.37	15.95	16.80
		1	24	16.09	15.60	15.49	16.80
		12	0	15.79	16.28	15.77	16.80
		12	6	15.60	16.26	15.92	16.80
		12	13	15.80	15.83	15.90	16.80
		25	0	15.70	16.06	15.83	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.24	18.46	17.63	19.00
		1	25	17.59	18.20	17.98	19.00
		1	49	18.18	17.42	17.36	19.00
		25	0	17.84	18.16	17.67	19.00
		25	13	17.59	18.23	18.01	19.00
		25	25	17.92	17.89	17.79	19.00
		50	0	17.85	18.15	17.81	19.00
	16QAM	1	0	18.32	18.34	17.60	19.00
		1	25	17.86	18.29	17.94	19.00
		1	49	18.36	17.68	17.46	19.00
		25	0	17.79	18.24	17.73	19.00
		25	13	17.54	18.15	17.88	19.00
		25	25	17.90	18.02	17.86	19.00
		50	0	17.76	18.10	17.72	19.00
	64QAM	1	0	18.30	18.47	17.58	19.00
		1	25	17.54	18.21	18.04	19.00
		1	49	18.27	17.56	17.53	19.00
		25	0	17.56	18.08	17.67	18.80
		25	13	17.41	18.01	17.81	18.80
		25	25	17.66	17.82	17.72	18.80

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		50	0	17.73	17.97	17.68	18.80
	256QAM	1	0	16.33	16.41	15.69	16.80
		1	25	15.53	16.30	15.99	16.80
		1	49	16.19	15.69	15.46	16.80
		25	0	15.64	16.24	15.71	16.80
		25	13	15.60	16.32	15.95	16.80
		25	25	15.82	15.91	15.85	16.80
		50	0	15.73	16.11	15.82	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.16	18.60	17.62	19.00
		1	38	17.62	18.27	17.98	19.00
		1	74	18.05	17.35	17.35	19.00
		36	0	17.74	18.16	17.72	19.00
		36	18	17.59	18.14	17.99	19.00
		36	39	17.89	17.93	17.79	19.00
		75	0	17.76	18.21	17.70	19.00
	16QAM	1	0	18.43	18.43	17.52	19.00
		1	38	17.85	18.24	18.07	19.00
		1	74	18.29	17.56	17.58	19.00
		36	0	17.77	18.38	17.75	19.00
		36	18	17.55	18.29	18.02	19.00
		36	39	17.90	17.89	17.94	19.00
		75	0	17.88	18.21	17.72	19.00
	64QAM	1	0	18.21	18.63	17.64	19.00
		1	38	17.40	18.27	18.03	19.00
		1	74	18.27	17.53	17.37	19.00
		36	0	17.55	18.12	17.66	18.80
		36	18	17.49	18.09	17.77	18.80
		36	39	17.63	17.72	17.74	18.80
		75	0	17.59	17.97	17.58	18.80
	256QAM	1	0	16.42	16.46	15.55	16.80
		1	38	15.50	16.30	16.08	16.80
		1	74	16.09	15.54	15.46	16.80
		36	0	15.72	16.40	15.83	16.80
		36	18	15.49	16.25	16.08	16.80
		36	39	15.83	15.99	15.89	16.80
		75	0	15.74	16.09	15.73	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.17	18.51	17.56	19.00
		1	50	17.52	18.28	17.96	19.00
		1	99	18.14	17.41	17.41	19.00
		50	0	17.75	18.25	17.74	19.00
		50	25	17.62	18.24	17.94	19.00
		50	50	17.82	17.91	17.81	19.00
		100	0	17.80	18.11	17.79	19.00
	16QAM	1	0	18.42	18.42	17.61	19.00
		1	50	17.82	18.32	18.04	19.00
		1	99	18.36	17.63	17.55	19.00
		50	0	17.75	18.34	17.75	19.00
		50	25	17.62	18.25	17.96	19.00
		50	50	17.81	17.92	17.84	19.00
		100	0	17.78	18.11	17.77	19.00
	64QAM	1	0	18.30	18.55	17.57	19.00
		1	50	17.50	18.31	17.99	19.00
		1	99	18.25	17.60	17.45	19.00
		50	0	17.57	18.09	17.57	18.80
		50	25	17.44	18.06	17.78	18.80
		50	50	17.66	17.76	17.66	18.80
		100	0	17.63	17.93	17.62	18.80
	256QAM	1	0	16.33	16.49	15.62	16.80
		1	50	15.56	16.39	16.03	16.80
		1	99	16.15	15.64	15.51	16.80
		50	0	15.70	16.31	15.78	16.80
		50	25	15.57	16.25	15.98	16.80
		50	50	15.78	15.92	15.85	16.80
		100	0	15.78	16.13	15.80	16.80

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LTE Band 66 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.91	16.87	16.37	17.20
		1	2	16.25	17.09	16.46	17.20
		1	5	16.80	16.37	16.19	17.20
		3	0	16.10	16.79	16.32	17.20
		3	1	16.03	16.71	16.38	17.20
		3	3	16.25	16.24	16.18	17.20
		6	0	16.09	16.50	16.26	17.20
	16QAM	1	0	16.70	16.87	16.01	17.20
		1	2	16.06	16.72	16.44	17.20
		1	5	16.72	16.02	15.87	17.20
		3	0	16.18	16.68	16.01	17.20
		3	1	15.92	16.65	16.40	17.20
		3	3	16.19	16.21	16.21	17.20
		6	0	16.17	16.43	16.19	17.20
	64QAM	1	0	16.61	16.87	15.92	17.20
		1	2	16.00	16.83	16.31	17.20
		1	5	16.50	16.01	15.74	17.20
		3	0	16.00	16.65	16.09	17.20
		3	1	15.97	16.68	16.20	17.20
		3	3	16.13	16.19	16.18	17.20
		6	0	16.10	16.49	16.24	17.20
	256QAM	1	0	16.33	16.52	15.61	16.80
		1	2	15.44	16.34	15.95	16.80
		1	5	16.14	15.72	15.52	16.80
		3	0	15.63	16.40	15.82	16.80
		3	1	15.61	16.27	16.06	16.80
		3	3	15.75	15.96	16.00	16.80
		6	0	15.68	16.20	15.76	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.73	16.85	16.21	17.20
		1	7	16.39	17.05	16.59	17.20
		1	14	16.82	16.33	16.20	17.20
		8	0	16.08	16.82	16.25	17.20

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		8	4	15.97	16.72	16.29	17.20
		8	7	16.22	16.22	16.29	17.20
		15	0	16.23	16.42	16.22	17.20
	16QAM	1	0	16.67	16.94	16.05	17.20
		1	7	16.08	16.82	16.49	17.20
		1	14	16.81	16.08	15.99	17.20
		8	0	16.02	16.60	16.09	17.20
		8	4	15.88	16.49	16.34	17.20
		8	7	16.25	16.29	16.15	17.20
		15	0	16.17	16.58	16.13	17.20
	64QAM	1	0	16.57	16.90	15.99	17.20
		1	7	16.04	16.67	16.41	17.20
		1	14	16.55	16.04	15.72	17.20
		8	0	16.17	16.65	16.03	17.20
		8	4	15.99	16.55	16.29	17.20
		8	7	16.13	16.25	16.17	17.20
		15	0	16.10	16.52	16.18	17.20
	256QAM	1	0	16.25	16.50	15.66	16.80
		1	7	15.51	16.39	15.95	16.80
		1	14	16.33	15.60	15.50	16.80
		8	0	15.76	16.34	15.76	16.80
		8	4	15.58	16.25	16.03	16.80
		8	7	15.77	15.92	15.99	16.80
		15	0	15.73	16.13	15.90	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.82	16.84	16.23	17.20
		1	13	16.37	17.05	16.55	17.20
		1	24	16.88	16.40	16.38	17.20
		12	0	16.06	16.66	16.25	17.20
		12	6	15.94	16.56	16.42	17.20
		12	13	16.25	16.24	16.35	17.20
		25	0	16.11	16.47	16.20	17.20
	16QAM	1	0	16.63	16.93	15.89	17.20
		1	13	16.06	16.67	16.41	17.20
		1	24	16.82	16.09	15.87	17.20
		12	0	16.02	16.58	16.14	17.20
		12	6	15.97	16.48	16.25	17.20

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		12	13	16.11	16.19	16.21	17.20
		25	0	16.00	16.52	16.13	17.20
	64QAM	1	0	16.56	16.82	15.98	17.20
		1	13	16.12	16.80	16.42	17.20
		1	24	16.55	16.03	15.87	17.20
		12	0	16.12	16.68	16.16	17.20
		12	6	15.96	16.59	16.28	17.20
		12	13	16.20	16.20	16.26	17.20
		25	0	16.02	16.53	16.22	17.20
	256QAM	1	0	16.30	16.49	15.61	16.80
		1	13	15.52	16.45	16.01	16.80
		1	24	16.27	15.72	15.68	16.80
		12	0	15.67	16.33	15.87	16.80
		12	6	15.50	16.33	16.08	16.80
		12	13	15.90	15.99	15.81	16.80
		25	0	15.82	16.21	15.87	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.88	16.96	16.34	17.20
		1	25	16.26	16.99	16.44	17.20
		1	49	16.83	16.43	16.36	17.20
		25	0	16.10	16.72	16.31	17.20
		25	13	15.96	16.71	16.31	17.20
		25	25	16.13	16.32	16.29	17.20
		50	0	16.09	16.54	16.23	17.20
	16QAM	1	0	16.75	16.93	16.06	17.20
		1	25	15.95	16.79	16.43	17.20
		1	49	16.80	16.18	15.92	17.20
		25	0	16.14	16.65	16.12	17.20
		25	13	15.96	16.50	16.32	17.20
		25	25	16.15	16.31	16.15	17.20
		50	0	15.99	16.50	16.02	17.20
	64QAM	1	0	16.59	16.92	16.02	17.20
		1	25	16.00	16.79	16.40	17.20
		1	49	16.52	16.09	15.79	17.20
		25	0	16.11	16.77	16.04	17.20
		25	13	15.97	16.57	16.30	17.20
		25	25	16.23	16.31	16.26	17.20

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		50	0	16.05	16.45	16.21	17.20
	256QAM	1	0	16.32	16.64	15.63	16.80
		1	25	15.64	16.47	16.04	16.80
		1	49	16.25	15.63	15.61	16.80
		25	0	15.77	16.30	15.76	16.80
		25	13	15.70	16.22	15.90	16.80
		25	25	15.91	15.86	15.93	16.80
		50	0	15.87	16.03	15.82	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.85	17.01	16.22	17.20
		1	38	16.38	16.95	16.49	17.20
		1	74	16.83	16.32	16.25	17.20
		36	0	16.16	16.73	16.12	17.20
		36	18	15.92	16.52	16.38	17.20
		36	39	16.28	16.20	16.20	17.20
		75	0	16.05	16.43	16.32	17.20
	16QAM	1	0	16.78	16.90	16.06	17.20
		1	38	16.02	16.69	16.50	17.20
		1	74	16.70	16.04	15.87	17.20
		36	0	16.07	16.59	15.99	17.20
		36	18	15.92	16.63	16.33	17.20
		36	39	16.12	16.29	16.23	17.20
		75	0	16.06	16.44	16.11	17.20
	64QAM	1	0	16.67	16.95	15.91	17.20
		1	38	16.09	16.79	16.50	17.20
		1	74	16.51	16.00	15.72	17.20
		36	0	16.17	16.64	16.09	17.20
		36	18	15.87	16.49	16.29	17.20
		36	39	16.18	16.29	16.28	17.20
		75	0	16.18	16.39	16.26	17.20
	256QAM	1	0	16.24	16.64	15.53	16.80
		1	38	15.62	16.35	15.91	16.80
		1	74	16.15	15.77	15.50	16.80
		36	0	15.81	16.28	15.68	16.80
		36	18	15.59	16.30	16.03	16.80
		36	39	15.86	15.92	15.98	16.80
		75	0	15.85	16.13	15.84	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.83	16.93	16.31	17.20
		1	50	16.30	17.01	16.52	17.20
		1	99	16.84	16.36	16.29	17.20
		50	0	16.11	16.75	16.22	17.20
		50	25	15.97	16.62	16.38	17.20
		50	50	16.19	16.30	16.25	17.20
		100	0	16.15	16.49	16.23	17.20
	16QAM	1	0	16.69	16.86	15.99	17.20
		1	50	16.00	16.72	16.44	17.20
		1	99	16.74	16.08	15.92	17.20
		50	0	16.09	16.68	16.08	17.20
		50	25	15.95	16.58	16.32	17.20
		50	50	16.16	16.28	16.16	17.20
		100	0	16.09	16.48	16.10	17.20
	64QAM	1	0	16.61	16.87	15.94	17.20
		1	50	16.03	16.73	16.41	17.20
		1	99	16.52	16.00	15.78	17.20
		50	0	16.08	16.69	16.10	17.20
		50	25	15.95	16.59	16.30	17.20
		50	50	16.15	16.28	16.18	17.20
		100	0	16.10	16.48	16.17	17.20
	256QAM	1	0	16.32	16.56	15.60	16.80
		1	50	15.54	16.41	16.01	16.80
		1	99	16.23	15.69	15.58	16.80
		50	0	15.73	16.32	15.77	16.80
		50	25	15.60	16.26	16.00	16.80
		50	50	15.82	15.94	15.90	16.80
		100	0	15.77	16.13	15.84	16.80

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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	17.22	17.54	17.40	18.30
		1	50	17.33	17.35	17.43	18.30
		1	99	17.25	17.31	17.47	18.30
		50	0	16.97	17.34	17.38	18.30
		50	25	17.25	17.44	17.41	18.30
		50	50	17.32	17.33	17.44	18.30
		100	0	17.23	17.40	17.35	18.30
	16QAM	1	0	16.84	17.33	17.51	18.30
		1	50	17.34	17.34	17.35	18.30
		1	99	17.16	17.43	17.37	18.30
		50	0	17.15	17.36	17.52	18.30
		50	25	17.17	17.52	17.39	18.30
		50	50	17.43	17.51	17.43	18.30
		100	0	17.27	17.42	17.52	18.30
	64QAM	1	0	17.02	17.02	17.10	18.30
		1	50	17.00	17.09	16.97	18.30
		1	99	17.05	16.78	17.09	18.30
		50	0	16.78	17.20	17.02	17.80
		50	25	16.97	17.20	17.20	17.80
		50	50	17.00	17.22	17.14	17.80
		100	0	16.92	17.19	17.18	17.80
	256QAM	1	0	14.94	15.01	14.90	15.80
		1	50	14.84	14.90	14.92	15.80
		1	99	14.84	14.94	14.85	15.80
		50	0	14.77	15.21	15.13	15.80
		50	25	15.05	15.20	15.15	15.80
		50	50	15.18	15.18	15.15	15.80
		100	0	15.00	15.11	15.05	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	17.20	17.59	17.47	18.30
		1	50	17.35	17.34	17.37	18.30
		1	99	17.32	17.37	17.27	18.30
		50	0	17.05	17.35	17.33	18.30

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		50	25	17.25	17.42	17.43	18.30
		50	50	17.41	17.49	17.53	18.30
		100	0	17.16	17.36	17.32	18.30
	16QAM	1	0	16.82	17.37	17.52	18.30
		1	50	17.15	17.27	17.36	18.30
		1	99	17.16	17.41	17.29	18.30
		50	0	17.03	17.45	17.37	18.30
		50	25	17.37	17.46	17.49	18.30
		50	50	17.28	17.44	17.46	18.30
		100	0	17.23	17.44	17.47	18.30
	64QAM	1	0	17.18	17.12	16.95	18.30
		1	50	16.93	17.03	17.05	18.30
		1	99	17.10	16.70	17.11	18.30
		50	0	16.72	17.17	17.11	17.80
		50	25	17.00	17.13	17.05	17.80
		50	50	17.03	17.22	17.21	17.80
		100	0	16.89	17.10	17.02	17.80
	256QAM	1	0	14.95	15.02	14.97	15.80
		1	50	14.91	14.96	14.85	15.80
		1	99	14.83	14.88	14.77	15.80
		50	0	14.75	15.18	15.22	15.80
		50	25	15.03	15.07	15.11	15.80
		50	50	15.17	15.26	15.23	15.80
		100	0	14.99	15.19	15.20	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.32	17.50	17.42	18.30
		1	50	17.24	17.50	17.55	18.30
		1	99	17.41	17.37	17.39	18.30
		50	0	17.07	17.48	17.51	18.30
		50	25	17.15	17.51	17.33	18.30
		50	50	17.22	17.37	17.43	18.30
		100	0	17.26	17.53	17.50	18.30
	16QAM	1	0	16.73	17.40	17.41	18.30
		1	50	17.19	17.46	17.22	18.30
		1	99	17.23	17.38	17.27	18.30
		50	0	17.00	17.41	17.36	18.30
		50	25	17.20	17.36	17.46	18.30

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		50	50	17.38	17.36	17.43	18.30
		100	0	17.33	17.40	17.45	18.30
	64QAM	1	0	17.14	17.16	17.03	18.30
		1	50	16.91	17.16	17.05	18.30
		1	99	16.95	16.80	17.11	18.30
		50	0	16.73	17.07	17.03	17.80
		50	25	16.95	17.19	17.20	17.80
		50	50	17.05	17.09	17.03	17.80
		100	0	17.03	17.12	17.09	17.80
	256QAM	1	0	15.00	14.97	14.99	15.80
		1	50	14.78	14.88	14.97	15.80
		1	99	14.81	14.78	14.76	15.80
		50	0	14.81	15.07	15.15	15.80
		50	25	14.99	15.25	15.16	15.80
		50	50	15.06	15.18	15.22	15.80
		100	0	14.99	15.20	15.18	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.24	17.53	17.49	18.30
		1	50	17.28	17.44	17.46	18.30
		1	99	17.33	17.37	17.37	18.30
		50	0	17.03	17.44	17.42	18.30
		50	25	17.21	17.43	17.43	18.30
		50	50	17.32	17.42	17.44	18.30
		100	0	17.19	17.43	17.41	18.30
	16QAM	1	0	16.79	17.41	17.45	18.30
		1	50	17.24	17.36	17.30	18.30
		1	99	17.26	17.38	17.28	18.30
		50	0	17.08	17.44	17.43	18.30
		50	25	17.27	17.45	17.44	18.30
		50	50	17.37	17.43	17.45	18.30
		100	0	17.26	17.46	17.44	18.30
	64QAM	1	0	17.10	17.10	17.03	18.30
		1	50	16.99	17.13	17.05	18.30
		1	99	17.04	16.80	17.01	18.30
		50	0	16.77	17.14	17.11	17.80
		50	25	17.00	17.14	17.12	17.80
		50	50	17.09	17.13	17.13	17.80

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		100	0	16.93	17.11	17.08	17.80
	256QAM	1	0	14.92	14.92	14.96	15.80
		1	50	14.85	14.94	14.90	15.80
		1	99	14.87	14.88	14.84	15.80
		50	0	14.83	15.16	15.16	15.80
		50	25	15.02	15.15	15.16	15.80
		50	50	15.13	15.16	15.17	15.80
		100	0	14.95	15.11	15.10	15.80

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LTE Band 38 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	14.74	14.86	14.97	15.70
		1	50	14.86	14.87	14.91	15.70
		1	99	14.81	14.79	14.81	15.70
		50	0	14.90	14.83	14.71	15.70
		50	25	14.80	14.80	14.78	15.70
		50	50	14.81	14.89	14.79	15.70
		100	0	14.90	14.90	14.82	15.70
	16QAM	1	0	14.87	14.77	14.89	15.70
		1	50	14.90	14.92	14.82	15.70
		1	99	14.82	14.60	14.81	15.70
		50	0	14.69	14.77	14.78	15.70
		50	25	14.93	14.85	14.75	15.70
		50	50	14.97	14.79	14.78	15.70
		100	0	14.91	14.86	14.92	15.70
	64QAM	1	0	14.20	14.51	14.57	15.70
		1	50	14.48	14.47	14.58	15.70
		1	99	14.34	14.38	14.40	15.70
		50	0	14.72	14.89	14.81	15.70
		50	25	14.81	14.75	14.84	15.70
		50	50	14.87	14.82	14.87	15.70
		100	0	14.81	14.72	14.76	15.70
	256QAM	1	0	14.42	14.73	14.68	15.70
		1	50	14.64	14.57	14.69	15.70
		1	99	14.65	14.53	14.57	15.70
		50	0	14.76	14.91	14.94	15.70
		50	25	14.79	14.88	14.85	15.70
		50	50	15.01	14.87	14.95	15.70
		100	0	14.78	14.91	14.89	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	14.80	14.99	14.88	15.70
		1	50	14.90	14.88	14.71	15.70
		1	99	14.67	14.81	14.76	15.70
		50	0	14.85	14.83	14.73	15.70

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		50	25	14.88	14.89	14.90	15.70
		50	50	14.93	14.73	14.89	15.70
		100	0	14.93	14.89	14.86	15.70
	16QAM	1	0	14.93	14.73	14.88	15.70
		1	50	14.98	14.79	14.75	15.70
		1	99	14.90	14.60	14.80	15.70
		50	0	14.78	14.87	14.91	15.70
		50	25	14.80	14.75	14.85	15.70
		50	50	14.83	14.85	14.90	15.70
		100	0	14.88	14.89	14.85	15.70
	64QAM	1	0	14.16	14.65	14.63	15.70
		1	50	14.60	14.58	14.57	15.70
		1	99	14.44	14.39	14.38	15.70
		50	0	14.54	14.81	14.75	15.70
		50	25	14.89	14.81	14.75	15.70
		50	50	14.89	14.93	14.94	15.70
		100	0	14.81	14.72	14.83	15.70
	256QAM	1	0	14.39	14.73	14.66	15.70
		1	50	14.61	14.75	14.71	15.70
		1	99	14.58	14.59	14.44	15.70
		50	0	14.64	14.89	14.80	15.70
		50	25	14.89	14.79	14.80	15.70
		50	50	14.93	14.92	14.94	15.70
		100	0	14.68	14.75	14.87	15.70

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	14.79	14.99	14.97	15.70
		1	50	14.94	14.82	14.85	15.70
		1	99	14.66	14.76	14.77	15.70
		50	0	14.91	14.96	14.71	15.70
		50	25	14.92	14.73	14.87	15.70
		50	50	14.83	14.78	14.83	15.70
		100	0	14.88	14.80	14.75	15.70
	16QAM	1	0	14.96	14.68	14.76	15.70
		1	50	14.90	14.79	14.92	15.70
		1	99	14.86	14.78	14.68	15.70
		50	0	14.72	14.76	14.85	15.70
		50	25	14.88	14.94	14.76	15.70

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		50	50	14.96	14.87	14.89	15.70
		100	0	14.74	14.79	14.80	15.70
	64QAM	1	0	14.22	14.61	14.67	15.70
		1	50	14.44	14.40	14.54	15.70
		1	99	14.39	14.33	14.38	15.70
		50	0	14.73	14.92	14.83	15.70
		50	25	14.75	14.88	14.73	15.70
		50	50	14.81	14.82	14.89	15.70
		100	0	14.85	14.69	14.77	15.70
	256QAM	1	0	14.38	14.78	14.76	15.70
		1	50	14.71	14.77	14.70	15.70
		1	99	14.52	14.62	14.55	15.70
		50	0	14.68	14.95	14.81	15.70
		50	25	14.91	14.78	14.88	15.70
		50	50	14.91	14.81	14.96	15.70
		100	0	14.67	14.82	14.79	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	14.84	14.94	14.89	15.70
		1	50	14.88	14.85	14.81	15.70
		1	99	14.76	14.79	14.74	15.70
		50	0	14.83	14.87	14.81	15.70
		50	25	14.86	14.83	14.80	15.70
		50	50	14.85	14.80	14.83	15.70
		100	0	14.83	14.81	14.79	15.70
	16QAM	1	0	14.86	14.78	14.79	15.70
		1	50	14.98	14.82	14.82	15.70
		1	99	14.89	14.70	14.74	15.70
		50	0	14.74	14.83	14.82	15.70
		50	25	14.88	14.84	14.81	15.70
		50	50	14.88	14.81	14.82	15.70
		100	0	14.83	14.84	14.83	15.70
	64QAM	1	0	14.15	14.58	14.59	15.70
		1	50	14.52	14.50	14.51	15.70
		1	99	14.44	14.35	14.45	15.70
		50	0	14.64	14.84	14.82	15.70
		50	25	14.82	14.84	14.81	15.70
		50	50	14.85	14.83	14.84	15.70

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		100	0	14.78	14.79	14.78	15.70
	256QAM	1	0	14.35	14.75	14.66	15.70
		1	50	14.68	14.67	14.61	15.70
		1	99	14.57	14.59	14.53	15.70
		50	0	14.69	14.89	14.86	15.70
		50	25	14.86	14.88	14.87	15.70
		50	50	14.92	14.89	14.88	15.70
		100	0	14.77	14.82	14.80	15.70

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LTE Band 38 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.93	15.34	15.37	16.10
		1	50	15.40	15.20	15.31	16.10
		1	99	15.25	15.21	15.23	16.10
		50	0	14.88	15.14	15.22	16.10
		50	25	15.15	15.12	15.23	16.10
		50	50	15.26	15.31	15.17	16.10
		100	0	15.08	15.15	15.24	16.10
	16QAM	1	0	14.67	15.32	15.35	16.10
		1	50	15.06	15.22	15.30	16.10
		1	99	15.19	15.09	15.15	16.10
		50	0	14.93	15.18	15.18	16.10
		50	25	15.09	15.16	15.12	16.10
		50	50	15.25	15.14	15.21	16.10
		100	0	15.00	15.30	15.12	16.10
	64QAM	1	0	14.93	14.98	14.87	16.10
		1	50	14.79	14.82	14.83	16.10
		1	99	14.81	14.83	14.78	16.10
		50	0	15.02	15.18	15.24	16.10
		50	25	15.03	15.22	15.20	16.10
		50	50	15.22	15.24	15.21	16.10
		100	0	14.97	15.27	15.24	16.10
	256QAM	1	0	14.56	15.11	14.96	15.80
		1	50	14.92	14.95	15.07	15.80
		1	99	15.02	14.89	14.82	15.80
		50	0	14.96	15.31	15.11	15.80
		50	25	15.11	15.14	15.32	15.80
		50	50	15.12	15.22	15.17	15.80
		100	0	14.92	15.20	15.08	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	15.00	15.43	15.36	16.10
		1	50	15.32	15.30	15.31	16.10
		1	99	15.17	15.09	15.23	16.10
		50	0	14.81	15.22	15.31	16.10

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		50	25	15.10	15.27	15.12	16.10
		50	50	15.27	15.30	15.24	16.10
		100	0	15.00	15.28	15.22	16.10
	16QAM	1	0	14.60	15.20	15.36	16.10
		1	50	15.14	15.19	15.30	16.10
		1	99	15.19	15.18	15.24	16.10
		50	0	15.01	15.13	15.14	16.10
		50	25	15.04	15.14	15.30	16.10
		50	50	15.25	15.22	15.29	16.10
		100	0	15.06	15.23	15.30	16.10
	64QAM	1	0	14.92	14.96	14.87	16.10
		1	50	14.84	14.92	14.82	16.10
		1	99	14.77	14.88	14.75	16.10
		50	0	14.85	15.23	15.12	16.10
		50	25	15.17	15.30	15.29	16.10
		50	50	15.14	15.24	15.13	16.10
		100	0	15.02	15.14	15.09	16.10
	256QAM	1	0	14.55	15.10	15.05	15.80
		1	50	14.94	14.95	15.03	15.80
		1	99	14.93	15.01	14.89	15.80
		50	0	14.85	15.21	15.13	15.80
		50	25	15.06	15.28	15.25	15.80
		50	50	15.10	15.23	15.25	15.80
		100	0	15.01	15.17	15.23	15.80

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	15.05	15.42	15.19	16.10
		1	50	15.34	15.18	15.21	16.10
		1	99	15.24	15.28	15.17	16.10
		50	0	14.95	15.25	15.15	16.10
		50	25	15.08	15.21	15.31	16.10
		50	50	15.13	15.18	15.29	16.10
		100	0	15.10	15.14	15.22	16.10
	16QAM	1	0	14.71	15.14	15.20	16.10
		1	50	15.04	15.16	15.28	16.10
		1	99	15.18	15.07	15.21	16.10
		50	0	15.01	15.29	15.14	16.10
		50	25	15.01	15.15	15.29	16.10

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		50	50	15.31	15.27	15.26	16.10
		100	0	15.05	15.18	15.32	16.10
	64QAM	1	0	14.88	15.05	14.84	16.10
		1	50	14.90	14.83	14.87	16.10
		1	99	14.71	14.80	14.71	16.10
		50	0	14.95	15.29	15.24	16.10
		50	25	15.10	15.33	15.32	16.10
		50	50	15.16	15.33	15.25	16.10
		100	0	15.02	15.22	15.10	16.10
	256QAM	1	0	14.48	15.08	15.03	15.80
		1	50	14.85	15.08	14.90	15.80
		1	99	14.95	15.01	14.78	15.80
		50	0	14.93	15.32	15.30	15.80
		50	25	15.01	15.30	15.26	15.80
		50	50	15.30	15.26	15.18	15.80
		100	0	14.92	15.13	15.08	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	14.96	15.35	15.28	16.10
		1	50	15.31	15.24	15.24	16.10
		1	99	15.18	15.19	15.17	16.10
		50	0	14.90	15.24	15.21	16.10
		50	25	15.07	15.22	15.22	16.10
		50	50	15.18	15.22	15.21	16.10
		100	0	15.04	15.22	15.19	16.10
	16QAM	1	0	14.70	15.23	15.29	16.10
		1	50	15.10	15.24	15.23	16.10
		1	99	15.15	15.17	15.15	16.10
		50	0	14.91	15.22	15.21	16.10
		50	25	15.10	15.24	15.21	16.10
		50	50	15.21	15.22	15.22	16.10
		100	0	15.09	15.24	15.22	16.10
	64QAM	1	0	14.90	14.97	14.78	16.10
		1	50	14.80	14.92	14.85	16.10
		1	99	14.81	14.86	14.80	16.10
		50	0	14.94	15.24	15.22	16.10
		50	25	15.12	15.24	15.23	16.10
		50	50	15.23	15.23	15.23	16.10

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		100	0	15.05	15.20	15.18	16.10
	256QAM	1	0	14.55	15.05	15.02	15.80
		1	50	14.95	15.00	15.00	15.80
		1	99	14.93	14.91	14.86	15.80
		50	0	14.91	15.22	15.21	15.80
		50	25	15.09	15.22	15.22	15.80
		50	50	15.20	15.21	15.22	15.80
		100	0	15.01	15.16	15.15	15.80

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LTE Band 38 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	13.97	14.11	13.94	14.80
		1	50	14.01	14.04	14.02	14.80
		1	99	13.93	13.96	13.82	14.80
		50	0	14.04	14.07	13.84	14.80
		50	25	14.04	14.03	13.90	14.80
		50	50	14.07	14.04	13.87	14.80
		100	0	14.05	13.92	13.87	14.80
	16QAM	1	0	13.91	13.92	13.91	14.80
		1	50	14.07	14.06	13.88	14.80
		1	99	13.86	13.83	13.89	14.80
		50	0	14.10	13.99	13.88	14.80
		50	25	14.06	13.95	13.85	14.80
		50	50	14.00	14.07	13.87	14.80
		100	0	14.11	14.09	13.96	14.80
	64QAM	1	0	13.49	13.88	13.66	14.80
		1	50	13.70	13.61	13.71	14.80
		1	99	13.67	13.44	13.63	14.80
		50	0	13.94	13.88	13.89	14.80
		50	25	14.04	14.07	13.99	14.80
		50	50	14.15	14.06	13.89	14.80
		100	0	13.99	13.91	13.91	14.80
	256QAM	1	0	13.53	13.81	13.78	14.80
		1	50	13.78	13.79	13.78	14.80
		1	99	13.84	13.63	13.62	14.80
		50	0	13.84	14.12	14.08	14.80
		50	25	14.08	14.01	14.11	14.80
		50	50	14.06	14.13	13.98	14.80
		100	0	13.85	14.07	13.89	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	13.97	14.03	14.08	14.80
		1	50	14.09	13.89	14.06	14.80
		1	99	13.85	13.93	13.86	14.80
		50	0	14.03	14.04	13.98	14.80

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		50	25	14.09	13.88	13.98	14.80
		50	50	13.98	13.92	13.98	14.80
		100	0	13.98	13.94	13.98	14.80
	16QAM	1	0	13.81	14.02	13.98	14.80
		1	50	13.95	14.02	13.97	14.80
		1	99	13.97	13.87	13.82	14.80
		50	0	14.03	14.08	13.93	14.80
		50	25	13.97	14.06	13.85	14.80
		50	50	14.04	13.96	13.92	14.80
		100	0	14.02	13.98	14.04	14.80
	64QAM	1	0	13.49	13.78	13.61	14.80
		1	50	13.64	13.60	13.56	14.80
		1	99	13.70	13.44	13.67	14.80
		50	0	13.87	13.73	14.01	14.80
		50	25	13.97	14.09	14.07	14.80
		50	50	14.04	14.05	14.00	14.80
		100	0	14.01	13.93	13.98	14.80
	256QAM	1	0	13.40	13.82	13.74	14.80
		1	50	13.91	13.83	13.80	14.80
		1	99	13.71	13.78	13.75	14.80
		50	0	13.88	14.04	14.05	14.80
		50	25	13.97	13.98	14.11	14.80
		50	50	14.18	13.97	13.94	14.80
		100	0	13.86	13.95	13.97	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	13.99	14.11	14.04	14.80
		1	50	14.10	13.90	14.02	14.80
		1	99	13.92	13.92	13.91	14.80
		50	0	14.06	14.06	13.98	14.80
		50	25	14.09	13.97	13.92	14.80
		50	50	14.04	13.94	13.89	14.80
		100	0	13.92	14.03	13.83	14.80
	16QAM	1	0	13.93	13.93	14.08	14.80
		1	50	14.05	14.03	14.01	14.80
		1	99	13.90	13.94	13.76	14.80
		50	0	14.09	13.90	14.02	14.80
		50	25	14.10	13.95	13.96	14.80

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		50	50	14.09	13.94	14.05	14.80
		100	0	14.10	14.04	13.94	14.80
	64QAM	1	0	13.61	13.78	13.67	14.80
		1	50	13.71	13.61	13.57	14.80
		1	99	13.61	13.54	13.64	14.80
		50	0	13.98	13.91	13.89	14.80
		50	25	14.13	14.00	13.90	14.80
		50	50	14.14	14.00	14.05	14.80
		100	0	13.88	13.98	13.98	14.80
	256QAM	1	0	13.43	13.91	13.73	14.80
		1	50	13.83	13.90	13.81	14.80
		1	99	13.67	13.70	13.66	14.80
		50	0	13.89	14.03	13.99	14.80
		50	25	14.08	14.09	14.11	14.80
		50	50	14.13	14.10	14.11	14.80
		100	0	13.87	13.92	13.90	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	14.00	14.08	14.03	14.80
		1	50	14.05	13.98	13.98	14.80
		1	99	13.90	13.93	13.90	14.80
		50	0	14.00	13.98	13.94	14.80
		50	25	14.00	13.95	13.95	14.80
		50	50	14.02	13.96	13.96	14.80
		100	0	14.00	13.95	13.93	14.80
	16QAM	1	0	13.86	13.99	14.00	14.80
		1	50	14.02	14.01	13.92	14.80
		1	99	13.87	13.92	13.86	14.80
		50	0	14.02	13.99	13.94	14.80
		50	25	14.03	13.97	13.95	14.80
		50	50	14.02	13.98	13.97	14.80
		100	0	14.05	13.99	13.98	14.80
	64QAM	1	0	13.59	13.79	13.71	14.80
		1	50	13.73	13.61	13.61	14.80
		1	99	13.61	13.44	13.57	14.80
		50	0	13.88	13.82	13.97	14.80
		50	25	14.05	14.00	13.97	14.80
		50	50	14.05	13.99	13.99	14.80

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		100	0	13.98	13.96	13.95	14.80
	256QAM	1	0	13.48	13.91	13.80	14.80
		1	50	13.86	13.81	13.76	14.80
		1	99	13.74	13.70	13.68	14.80
		50	0	13.83	14.02	14.02	14.80
		50	25	14.01	14.03	14.02	14.80
		50	50	14.09	14.04	14.04	14.80
		100	0	13.92	13.97	13.95	14.80

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LTE Band 41 PC2 State3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.78	20.36	20.54	21.14	20.85	21.30
		1	13	21.12	20.3	20.84	20.96	20.92	21.30
		1	24	21.12	19.99	20.82	20.67	21.06	21.30
		12	0	20.78	20.15	20.46	20.86	20.58	21.30
		12	6	20.99	19.97	20.61	20.72	20.64	21.30
		12	13	21	19.92	20.62	20.62	20.79	21.30
		25	0	20.9	20.04	20.48	20.66	20.63	21.30
	16QAM	1	0	20.62	20.22	20.43	20.87	20.55	21.30
		1	13	21.09	20.25	20.68	20.84	20.86	21.30
		1	24	21.14	19.79	20.64	20.57	20.97	21.30
		12	0	19.81	19.13	19.42	19.71	19.53	20.30
		12	6	20.07	18.98	19.66	19.72	19.74	20.30
		12	13	19.96	18.88	19.58	19.61	19.85	20.30
		25	0	19.92	19.07	19.57	19.64	19.8	20.30
	64QAM	1	0	19.55	19.24	19.32	19.81	19.59	20.30
		1	13	19.97	19.15	19.69	19.74	19.72	20.30
		1	24	20.06	18.78	19.62	19.54	19.85	20.30
		12	0	18.77	18.16	18.44	18.81	18.69	19.30
		12	6	19.09	18.15	18.71	18.79	18.78	19.30
		12	13	19.04	18.02	18.59	18.64	18.95	19.30
		25	0	19.02	18.02	18.60	18.74	18.70	19.30
	256QAM	1	0	16.55	16.13	16.40	16.85	16.64	17.30
		1	13	17.09	16.19	16.65	16.77	16.79	17.30
		1	24	17.05	15.76	16.69	16.55	16.97	17.30
		12	0	17.01	16.26	16.57	16.91	16.77	17.30
		12	6	17.17	16.14	16.75	16.85	16.87	17.30
		12	13	17.23	15.99	16.71	16.79	17.01	17.30
		25	0	16.98	16.16	16.61	16.81	16.75	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.88	20.41	20.65	21.09	20.77	21.30
		1	25	21.22	20.3	20.8	20.99	20.97	21.30
		1	49	21.09	19.96	20.72	20.77	20.96	21.30
		25	0	20.79	20.02	20.49	20.73	20.6	21.30
		25	13	21.05	19.99	20.57	20.62	20.63	21.30

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		25	25	20.99	19.83	20.51	20.56	20.69	21.30
		50	0	20.94	19.9	20.53	20.63	20.62	21.30
	16QAM	1	0	20.77	20.28	20.49	20.93	20.6	21.30
		1	25	21.14	20.22	20.72	20.98	20.8	21.30
		1	49	21.04	19.8	20.69	20.55	20.95	21.30
		25	0	19.85	19.05	19.49	19.76	19.64	20.30
		25	13	19.93	19.12	19.55	19.68	19.79	20.30
		25	25	19.94	18.94	19.59	19.62	19.87	20.30
		50	0	19.99	19.01	19.57	19.67	19.73	20.30
	64QAM	1	0	19.59	19.24	19.45	19.83	19.54	20.30
		1	25	20.02	19.07	19.64	19.84	19.83	20.30
		1	49	20.09	18.79	19.64	19.51	19.90	20.30
		25	0	18.86	18.09	18.51	18.75	18.68	19.30
		25	13	19.07	18.05	18.64	18.82	18.78	19.30
		25	25	19.06	17.93	18.62	18.73	18.80	19.30
		50	0	19.01	18.03	18.50	18.80	18.67	19.30
	256QAM	1	0	16.62	16.09	16.36	16.78	16.63	17.30
		1	25	17.03	16.18	16.72	16.74	16.81	17.30
		1	49	17.04	15.76	16.77	16.62	17.02	17.30
		25	0	16.94	16.11	16.68	16.96	16.69	17.30
		25	13	17.22	16.10	16.74	16.88	16.97	17.30
		25	25	17.16	16.08	16.83	16.68	17.06	17.30
		50	0	17.05	16.17	16.69	16.86	16.84	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.87	20.38	20.62	21.02	20.84	21.30
		1	38	21.09	20.33	20.73	21.04	20.88	21.30
		1	74	21.14	19.94	20.8	20.7	21.08	21.30
		36	0	20.8	20.03	20.42	20.86	20.5	21.30
		36	18	20.96	20.02	20.6	20.74	20.78	21.30
		36	39	21	19.95	20.53	20.61	20.68	21.30
		75	0	20.86	19.99	20.42	20.6	20.64	21.30
	16QAM	1	0	20.76	20.17	20.41	20.9	20.62	21.30
		1	38	21.14	20.14	20.63	20.96	20.77	21.30
		1	74	21.16	19.83	20.71	20.56	20.97	21.30
		36	0	19.8	19.04	19.54	19.72	19.51	20.30
		36	18	19.95	19.1	19.71	19.66	19.69	20.30
		36	39	19.98	19.01	19.67	19.7	19.89	20.30
		75	0	19.98	19.01	19.54	19.77	19.68	20.30

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	64QAM	1	0	19.56	19.10	19.39	19.90	19.47	20.30
		1	38	20.01	19.15	19.63	19.82	19.82	20.30
		1	74	20.12	18.86	19.68	19.55	19.96	20.30
		36	0	18.82	18.01	18.49	18.87	18.59	19.30
		36	18	19.12	18.10	18.59	18.70	18.80	19.30
		36	39	19.09	17.91	18.65	18.61	18.88	19.30
		75	0	18.89	18.09	18.64	18.74	18.81	19.30
	256QAM	1	0	16.66	16.20	16.39	16.74	16.56	17.30
		1	38	17.00	16.07	16.69	16.73	16.92	17.30
		1	74	17.09	15.81	16.80	16.46	16.99	17.30
		36	0	17.02	16.24	16.65	16.93	16.82	17.30
		36	18	17.24	16.26	16.83	16.79	16.95	17.30
		36	39	17.19	16.02	16.80	16.71	16.98	17.30
		75	0	17.04	16.16	16.62	16.72	16.76	17.30

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.81	20.4	20.6	21.09	20.79	21.30
		1	50	21.18	20.31	20.77	21.01	20.93	21.30
		1	99	21.14	19.94	20.78	20.74	21.01	21.30
		50	0	20.8	20.08	20.49	20.8	20.58	21.30
		50	25	20.98	20.03	20.58	20.7	20.7	21.30
		50	50	20.95	19.91	20.56	20.61	20.76	21.30
		100	0	20.88	19.97	20.49	20.66	20.64	21.30
	16QAM	1	0	20.7	20.22	20.44	20.92	20.6	21.30
		1	50	21.12	20.19	20.67	20.9	20.81	21.30
		1	99	21.11	19.83	20.68	20.63	20.9	21.30
		50	0	19.79	19.07	19.5	19.79	19.58	20.30
		50	25	19.99	19.04	19.63	19.71	19.74	20.30
		50	50	19.97	18.93	19.61	19.62	19.81	20.30
		100	0	19.93	19.02	19.54	19.72	19.72	20.30
	64QAM	1	0	19.59	19.18	19.39	19.84	19.53	20.30
		1	50	20.01	19.13	19.63	19.79	19.79	20.30
		1	99	20.07	18.78	19.68	19.56	19.89	20.30
		50	0	18.85	18.08	18.52	18.82	18.65	19.30
		50	25	19.07	18.08	18.66	18.74	18.81	19.30
		50	50	19.07	17.95	18.65	18.66	18.87	19.30
		100	0	18.97	18.01	18.56	18.73	18.74	19.30
	256QAM	1	0	16.58	16.12	16.38	16.80	16.56	17.30
		1	50	17.06	16.11	16.71	16.80	16.85	17.30

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		1	99	17.08	15.78	16.73	16.54	16.94	17.30
		50	0	16.95	16.18	16.64	16.89	16.75	17.30
		50	25	17.17	16.18	16.79	16.80	16.92	17.30
		50	50	17.16	16.04	16.78	16.72	16.98	17.30
		100	0	17.04	16.09	16.68	16.78	16.82	17.30

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LTE Band 41 PC2 State5/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.84	18.25	18.52	19.03	18.73	19.30
		1	13	19.15	18.3	18.86	18.91	18.92	19.30
		1	24	19.06	17.82	18.72	18.68	19.05	19.30
		12	0	18.75	17.96	18.54	18.71	18.49	19.30
		12	6	18.91	18	18.64	18.62	18.75	19.30
		12	13	18.97	17.9	18.57	18.43	18.68	19.30
		25	0	18.85	17.91	18.48	18.54	18.65	19.30
	16QAM	1	0	18.64	18.25	18.4	18.88	18.69	19.30
		1	13	19.06	18.16	18.75	18.93	18.9	19.30
		1	24	19.09	17.82	18.81	18.62	18.96	19.30
		12	0	18.73	17.89	18.5	18.63	18.57	19.30
		12	6	18.95	17.99	18.61	18.55	18.68	19.30
		12	13	19.01	17.78	18.56	18.54	18.71	19.30
		25	0	18.88	17.85	18.43	18.58	18.67	19.30
	64QAM	1	0	18.47	18.01	18.26	18.77	18.57	19.30
		1	13	18.95	18.04	18.60	18.75	18.68	19.30
		1	24	19.02	17.73	18.56	18.52	18.77	19.30
		12	0	18.73	17.91	18.37	18.62	18.53	19.30
		12	6	18.88	17.88	18.60	18.68	18.63	19.30
		12	13	18.94	17.81	18.53	18.53	18.81	19.30
		25	0	18.85	17.88	18.41	18.53	18.55	19.30
	256QAM	1	0	16.68	16.22	16.41	16.84	16.65	17.30
		1	13	17.14	16.22	16.80	16.83	16.86	17.30
		1	24	17.08	15.84	16.71	16.65	16.94	17.30
		12	0	17.05	16.25	16.64	16.93	16.78	17.30
		12	6	17.09	16.32	16.86	16.84	16.95	17.30
		12	13	17.15	16.19	16.85	16.67	17.05	17.30
		25	0	17.06	16.14	16.66	16.81	16.93	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.78	18.31	18.46	19.03	18.76	19.30
		1	25	19.08	18.25	18.71	18.92	19	19.30
		1	49	19.11	17.84	18.72	18.62	18.95	19.30
		25	0	18.7	18.09	18.55	18.71	18.52	19.30
		25	13	19.04	17.9	18.63	18.52	18.66	19.30

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		25	25	19.05	17.79	18.62	18.55	18.67	19.30
		50	0	18.85	17.93	18.54	18.53	18.55	19.30
	16QAM	1	0	18.59	18.19	18.49	18.9	18.74	19.30
		1	25	19.19	18.17	18.66	18.94	18.91	19.30
		1	49	19.08	17.76	18.7	18.65	18.98	19.30
		25	0	18.81	17.9	18.35	18.63	18.49	19.30
		25	13	18.88	17.96	18.62	18.65	18.79	19.30
		25	25	18.93	17.77	18.55	18.44	18.77	19.30
		50	0	18.87	17.88	18.54	18.67	18.62	19.30
	64QAM	1	0	18.56	18.02	18.26	18.81	18.54	19.30
		1	25	18.95	17.98	18.64	18.67	18.77	19.30
		1	49	19.03	17.65	18.65	18.48	18.81	19.30
		25	0	18.76	17.93	18.35	18.73	18.61	19.30
		25	13	18.91	18.04	18.51	18.63	18.77	19.30
		25	25	18.93	17.75	18.64	18.57	18.73	19.30
		50	0	18.85	17.81	18.41	18.53	18.65	19.30
	256QAM	1	0	16.66	16.20	16.53	16.93	16.60	17.30
		1	25	17.08	16.27	16.84	16.78	16.83	17.30
		1	49	17.11	15.85	16.76	16.63	17.03	17.30
		25	0	16.92	16.31	16.71	16.98	16.81	17.30
		25	13	17.25	16.23	16.87	16.78	16.91	17.30
		25	25	17.13	16.03	16.77	16.73	16.97	17.30
		50	0	17.02	16.15	16.65	16.75	16.83	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.8	18.31	18.55	18.87	18.81	19.30
		1	38	19.21	18.32	18.77	18.84	18.92	19.30
		1	74	19.13	17.82	18.78	18.71	19.11	19.30
		36	0	18.84	18.08	18.48	18.7	18.58	19.30
		36	18	18.99	17.93	18.55	18.57	18.73	19.30
		36	39	19.03	17.74	18.52	18.47	18.67	19.30
		75	0	18.84	17.87	18.55	18.61	18.63	19.30
	16QAM	1	0	18.59	18.15	18.42	18.94	18.71	19.30
		1	38	19.19	18.12	18.7	18.87	18.91	19.30
		1	74	19.08	17.74	18.81	18.62	18.99	19.30
		36	0	18.73	17.98	18.47	18.69	18.51	19.30
		36	18	19.01	18.02	18.47	18.61	18.66	19.30
		36	39	19.01	17.76	18.56	18.46	18.84	19.30
		75	0	18.83	17.89	18.42	18.7	18.66	19.30

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	64QAM	1	0	18.57	17.99	18.26	18.74	18.59	19.30
		1	38	19.06	18.05	18.65	18.70	18.82	19.30
		1	74	18.88	17.76	18.51	18.41	18.78	19.30
		36	0	18.82	17.99	18.40	18.72	18.52	19.30
		36	18	18.98	17.89	18.55	18.58	18.69	19.30
		36	39	18.93	17.76	18.55	18.50	18.79	19.30
		75	0	18.79	17.91	18.44	18.65	18.57	19.30
	256QAM	1	0	16.65	16.30	16.38	16.82	16.67	17.30
		1	38	17.06	16.21	16.81	16.91	16.91	17.30
		1	74	17.11	15.86	16.85	16.62	17.01	17.30
		36	0	17.02	16.26	16.67	16.90	16.83	17.30
		36	18	17.14	16.27	16.90	16.81	17.01	17.30
		36	39	17.15	16.09	16.81	16.75	17.02	17.30
		75	0	17.00	16.22	16.74	16.75	16.78	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.76	18.3	18.53	18.95	18.75	19.30
		1	50	19.16	18.24	18.79	18.91	18.96	19.30
		1	99	19.09	17.88	18.79	18.64	19.03	19.30
		50	0	18.77	18.02	18.48	18.68	18.56	19.30
		50	25	18.96	17.96	18.56	18.6	18.69	19.30
		50	50	18.97	17.82	18.57	18.5	18.74	19.30
		100	0	18.87	17.9	18.48	18.57	18.63	19.30
	16QAM	1	0	18.65	18.19	18.44	18.89	18.66	19.30
		1	50	19.14	18.17	18.74	18.88	18.92	19.30
		1	99	19.11	17.82	18.75	18.6	19	19.30
		50	0	18.75	17.97	18.42	18.69	18.56	19.30
		50	25	18.94	17.96	18.54	18.6	18.71	19.30
		50	50	18.95	17.81	18.54	18.51	18.76	19.30
		100	0	18.88	17.93	18.49	18.63	18.67	19.30
	64QAM	1	0	18.50	18.05	18.30	18.74	18.51	19.30
		1	50	18.98	18.02	18.57	18.73	18.75	19.30
		1	99	18.96	17.71	18.59	18.45	18.84	19.30
		50	0	18.74	17.99	18.42	18.70	18.55	19.30
		50	25	18.93	17.96	18.54	18.60	18.70	19.30
		50	50	18.94	17.82	18.56	18.52	18.75	19.30
		100	0	18.82	17.88	18.44	18.59	18.61	19.30
	256QAM	1	0	16.64	16.23	16.45	16.85	16.62	17.30
		1	50	17.11	16.20	16.77	16.84	16.90	17.30

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		1	99	17.13	15.85	16.79	16.57	16.99	17.30
		50	0	16.99	16.26	16.69	16.92	16.79	17.30
		50	25	17.21	16.24	16.84	16.83	16.96	17.30
		50	50	17.20	16.11	16.83	16.75	17.01	17.30
		100	0	17.08	16.14	16.72	16.79	16.86	17.30

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LTE Band 41 PC2 State10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.8	17.24	17.63	17.91	17.79	18.30
		1	13	18.16	17.23	17.82	17.92	18.08	18.30
		1	24	18.15	16.79	17.79	17.6	18.05	18.30
		12	0	17.9	17.18	17.71	17.79	17.76	18.30
		12	6	18.06	17.08	17.69	17.76	17.85	18.30
		12	13	18.15	17.08	17.71	17.69	17.97	18.30
		25	0	17.98	17.07	17.72	17.67	17.81	18.30
	16QAM	1	0	17.81	17.35	17.63	17.99	17.77	18.30
		1	13	18.26	17.34	17.9	18.12	17.95	18.30
		1	24	18.17	17.09	17.9	17.85	18.19	18.30
		12	0	17.71	16.96	17.6	17.76	17.58	18.30
		12	6	18.03	16.97	17.58	17.71	17.69	18.30
		12	13	18.03	16.89	17.56	17.52	17.84	18.30
		25	0	17.92	17.02	17.51	17.67	17.68	18.30
	64QAM	1	0	17.63	17.09	17.42	17.84	17.58	18.30
		1	13	17.96	17.05	17.67	17.83	17.88	18.30
		1	24	17.99	16.65	17.75	17.56	17.99	18.30
		12	0	17.76	17.12	17.53	17.79	17.54	18.30
		12	6	17.92	17.02	17.59	17.61	17.83	18.30
		12	13	17.95	16.84	17.63	17.60	17.86	18.30
		25	0	17.80	16.95	17.51	17.66	17.69	18.30
	256QAM	1	0	16.61	16.21	16.47	16.89	16.36	17.30
		1	13	17.18	16.20	16.80	16.95	16.68	17.30
		1	24	17.12	15.92	16.75	16.56	17.02	17.30
		12	0	16.97	16.22	16.68	16.95	16.79	17.30
		12	6	17.24	16.18	16.94	16.86	17.05	17.30
		12	13	17.14	16.12	16.85	16.76	17.05	17.30
		25	0	17.02	16.16	16.73	16.78	16.97	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.69	17.23	17.58	17.98	17.8	18.30
		1	25	18.14	17.21	17.79	17.93	18.04	18.30
		1	49	18.1	16.92	17.91	17.61	18.08	18.30
		25	0	17.92	17.21	17.55	17.86	17.7	18.30
		25	13	18.04	17.06	17.7	17.81	17.86	18.30

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		25	25	18.08	16.92	17.79	17.61	17.94	18.30
		50	0	18.07	17.11	17.69	17.7	17.85	18.30
	16QAM	1	0	17.9	17.36	17.56	18.13	17.78	18.30
		1	25	18.09	17.36	17.93	18.01	17.97	18.30
		1	49	18.18	16.99	17.9	17.86	18.16	18.30
		25	0	17.77	17.04	17.48	17.64	17.58	18.30
		25	13	17.92	17.05	17.69	17.66	17.8	18.30
		25	25	17.97	16.89	17.58	17.49	17.87	18.30
		50	0	17.85	16.89	17.48	17.63	17.69	18.30
	64QAM	1	0	17.49	17.08	17.32	17.76	17.62	18.30
		1	25	18.08	17.00	17.73	17.77	17.83	18.30
		1	49	18.01	16.71	17.66	17.54	17.92	18.30
		25	0	17.82	17.10	17.51	17.78	17.63	18.30
		25	13	18.05	16.93	17.69	17.69	17.79	18.30
		25	25	17.98	16.86	17.63	17.57	17.89	18.30
		50	0	17.92	16.94	17.53	17.62	17.73	18.30
	256QAM	1	0	16.73	16.30	16.58	16.97	16.46	17.30
		1	25	17.17	16.22	16.78	16.84	16.77	17.30
		1	49	17.23	15.92	16.84	16.69	16.97	17.30
		25	0	16.98	16.26	16.68	16.90	16.85	17.30
		25	13	17.16	16.17	16.94	16.89	16.98	17.30
		25	25	17.14	16.14	16.83	16.73	17.02	17.30
		50	0	17.12	16.17	16.69	16.91	16.96	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.81	17.24	17.53	17.96	17.77	18.30
		1	38	18.16	17.15	17.79	17.87	17.98	18.30
		1	74	18.07	16.85	17.82	17.7	18.12	18.30
		36	0	17.88	17.19	17.62	17.79	17.7	18.30
		36	18	18.06	17.06	17.69	17.78	17.92	18.30
		36	39	18.02	17.07	17.77	17.65	18.03	18.30
		75	0	17.98	17.08	17.65	17.73	17.91	18.30
	16QAM	1	0	17.82	17.35	17.63	17.99	17.91	18.30
		1	38	18.12	17.45	17.96	18.13	17.94	18.30
		1	74	18.22	17.02	17.99	17.83	18.13	18.30
		36	0	17.69	17.02	17.59	17.77	17.58	18.30
		36	18	17.95	16.97	17.63	17.69	17.7	18.30
		36	39	18.04	16.81	17.6	17.62	17.83	18.30
		75	0	17.9	16.95	17.49	17.7	17.65	18.30

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	64QAM	1	0	17.51	17.02	17.39	17.88	17.59	18.30
		1	38	17.93	17.08	17.64	17.82	17.80	18.30
		1	74	18.09	16.74	17.62	17.42	17.83	18.30
		36	0	17.83	17.11	17.55	17.67	17.53	18.30
		36	18	17.97	16.97	17.63	17.59	17.75	18.30
		36	39	18.01	16.78	17.70	17.50	17.85	18.30
		75	0	17.84	16.90	17.58	17.54	17.60	18.30
	256QAM	1	0	16.74	16.15	16.48	16.84	16.39	17.30
		1	38	17.09	16.16	16.79	16.92	16.70	17.30
		1	74	17.22	15.84	16.80	16.62	17.04	17.30
		36	0	17.02	16.22	16.71	16.89	16.86	17.30
		36	18	17.22	16.23	16.83	16.81	16.98	17.30
		36	39	17.21	16.11	16.84	16.83	17.02	17.30
		75	0	17.11	16.13	16.82	16.79	16.93	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.74	17.28	17.57	17.96	17.76	18.30
		1	50	18.15	17.22	17.81	17.9	18.04	18.30
		1	99	18.1	16.87	17.85	17.66	18.11	18.30
		50	0	17.88	17.15	17.63	17.84	17.77	18.30
		50	25	18.08	17.1	17.75	17.75	17.92	18.30
		50	50	18.08	17	17.74	17.67	17.96	18.30
		100	0	17.99	17.06	17.65	17.73	17.85	18.30
	16QAM	1	0	17.82	17.39	17.63	18.05	17.85	18.30
		1	50	18.27	17.37	17.94	18.05	17.9	18.30
		1	99	18.23	17.02	17.96	17.78	18.19	18.30
		50	0	17.76	17.04	17.52	17.72	17.62	18.30
		50	25	17.98	16.98	17.61	17.65	17.75	18.30
		50	50	17.98	16.85	17.63	17.56	17.81	18.30
		100	0	17.9	16.95	17.56	17.65	17.72	18.30
	64QAM	1	0	17.55	17.09	17.38	17.80	17.57	18.30
		1	50	18.00	17.06	17.66	17.75	17.81	18.30
		1	99	18.02	16.71	17.68	17.48	17.91	18.30
		50	0	17.76	17.05	17.51	17.72	17.61	18.30
		50	25	17.98	16.99	17.61	17.65	17.77	18.30
		50	50	17.98	16.86	17.63	17.56	17.81	18.30
		100	0	17.86	16.92	17.50	17.61	17.67	18.30
	256QAM	1	0	16.66	16.23	16.51	16.90	16.44	17.30
		1	50	17.13	16.20	16.81	16.89	16.76	17.30

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		1	99	17.15	15.84	16.83	16.61	17.04	17.30
		50	0	17.00	16.25	16.74	16.96	16.83	17.30
		50	25	17.21	16.23	16.87	16.87	16.99	17.30
		50	50	17.20	16.10	16.86	16.78	17.06	17.30
		100	0	17.07	16.13	16.75	16.83	16.89	17.30

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LTE Band 41 PC3 State3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.7	17.98	18.29	18.66	18.61	19.00
		1	13	18.78	17.91	18.49	18.59	18.67	19.00
		1	24	18.69	17.5	18.45	18.33	18.73	19.00
		12	0	17.5	16.78	17.38	17.52	17.44	18.00
		12	6	17.61	16.78	17.57	17.49	17.58	18.00
		12	13	17.67	16.72	17.4	17.47	17.7	18.00
		25	0	17.66	16.79	17.35	17.56	17.64	18.00
	16QAM	1	0	17.1	16.92	17.14	17.52	17.41	18.00
		1	13	17.75	16.91	17.31	17.48	17.63	18.00
		1	24	17.76	16.58	17.39	17.19	17.62	18.00
		12	0	16.58	15.81	16.47	16.65	16.48	17.00
		12	6	16.78	15.8	16.54	16.53	16.71	17.00
		12	13	16.71	15.73	16.48	16.49	16.77	17.00
		25	0	16.69	15.87	16.42	16.47	16.67	17.00
	64QAM	1	0	15.66	15.59	15.72	16.23	16.11	17.00
		1	13	16.31	15.57	16.17	16.08	16.18	17.00
		1	24	16.33	15.43	15.80	15.94	16.30	17.00
		12	0	15.59	14.97	15.40	15.66	15.58	16.00
		12	6	15.79	15.00	15.54	15.49	15.69	16.00
		12	13	15.90	14.87	15.46	15.44	15.65	16.00
		25	0	15.81	14.89	15.39	15.50	15.60	16.00
	256QAM	1	0	13.23	12.86	13.23	13.42	13.27	14.00
		1	13	13.78	12.77	13.40	13.51	13.56	14.00
		1	24	13.65	12.49	13.54	13.24	13.62	14.00
		12	0	13.79	13.02	13.58	13.68	13.66	14.00
		12	6	13.95	12.97	13.71	13.64	13.72	14.00
		12	13	13.97	12.97	13.67	13.52	13.81	14.00
		25	0	13.78	12.89	13.62	13.68	13.72	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.58	18.03	18.3	18.79	18.52	19.00
		1	25	18.71	17.97	18.52	18.69	18.64	19.00
		1	49	18.63	17.49	18.46	18.4	18.78	19.00
		25	0	17.39	16.93	17.37	17.58	17.43	18.00

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		25	13	17.66	16.87	17.55	17.53	17.58	18.00
		25	25	17.65	16.8	17.48	17.5	17.64	18.00
		50	0	17.61	16.74	17.34	17.52	17.56	18.00
	16QAM	1	0	17.13	16.94	17.06	17.59	17.4	18.00
		1	25	17.66	16.9	17.33	17.35	17.58	18.00
		1	49	17.64	16.54	17.42	17.26	17.68	18.00
		25	0	16.55	15.87	16.38	16.64	16.52	17.00
		25	13	16.82	15.92	16.46	16.45	16.71	17.00
		25	25	16.84	15.83	16.58	16.5	16.68	17.00
		50	0	16.61	15.89	16.5	16.54	16.66	17.00
	64QAM	1	0	15.73	15.71	15.79	16.17	16.04	17.00
		1	25	16.32	15.60	16.30	15.95	16.23	17.00
		1	49	16.30	15.57	15.93	15.91	16.38	17.00
		25	0	15.61	15.00	15.40	15.66	15.53	16.00
		25	13	15.92	14.99	15.47	15.52	15.73	16.00
		25	25	15.89	14.76	15.60	15.44	15.70	16.00
		50	0	15.75	14.90	15.54	15.56	15.63	16.00
	256QAM	1	0	13.25	12.81	13.09	13.51	13.36	14.00
		1	25	13.62	12.81	13.38	13.58	13.53	14.00
		1	49	13.74	12.55	13.49	13.22	13.61	14.00
		25	0	13.78	13.01	13.50	13.75	13.58	14.00
		25	13	13.93	13.02	13.67	13.72	13.87	14.00
		25	25	13.93	12.94	13.61	13.52	13.83	14.00
		50	0	13.85	12.89	13.48	13.58	13.72	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.71	17.96	18.38	18.78	18.58	19.00
		1	38	18.76	17.91	18.47	18.55	18.58	19.00
		1	74	18.67	17.51	18.44	18.41	18.67	19.00
		36	0	17.51	16.94	17.36	17.61	17.54	18.00
		36	18	17.63	16.77	17.43	17.46	17.7	18.00
		36	39	17.7	16.7	17.5	17.52	17.71	18.00
		75	0	17.54	16.86	17.4	17.48	17.58	18.00
	16QAM	1	0	17.15	16.92	17.04	17.55	17.39	18.00
		1	38	17.64	16.92	17.38	17.34	17.54	18.00
		1	74	17.71	16.59	17.46	17.32	17.75	18.00
		36	0	16.47	15.82	16.41	16.54	16.53	17.00
		36	18	16.7	15.86	16.5	16.49	16.62	17.00

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		36	39	16.83	15.73	16.49	16.4	16.68	17.00
		75	0	16.72	15.87	16.5	16.53	16.67	17.00
	64QAM	1	0	15.75	15.69	15.77	16.16	16.05	17.00
		1	38	16.42	15.65	16.29	16.08	16.23	17.00
		1	74	16.30	15.51	15.90	15.81	16.33	17.00
		36	0	15.60	14.95	15.37	15.57	15.49	16.00
		36	18	15.86	14.94	15.51	15.47	15.66	16.00
		36	39	15.91	14.73	15.55	15.47	15.70	16.00
		75	0	15.79	14.88	15.46	15.56	15.66	16.00
	256QAM	1	0	13.13	12.88	13.08	13.45	13.23	14.00
		1	38	13.72	12.89	13.49	13.55	13.59	14.00
		1	74	13.69	12.48	13.41	13.32	13.72	14.00
		36	0	13.69	13.10	13.54	13.70	13.58	14.00
		36	18	13.96	13.11	13.63	13.63	13.87	14.00
		36	39	13.89	12.88	13.67	13.55	13.87	14.00
		75	0	13.86	12.95	13.57	13.58	13.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.65	18	18.33	18.74	18.53	19.00
		1	50	18.75	17.92	18.52	18.62	18.66	19.00
		1	99	18.65	17.57	18.5	18.35	18.71	19.00
		50	0	17.46	16.86	17.38	17.59	17.47	18.00
		50	25	17.67	16.84	17.49	17.52	17.62	18.00
		50	50	17.68	16.72	17.46	17.44	17.67	18.00
		100	0	17.6	16.79	17.38	17.48	17.56	18.00
	16QAM	1	0	17.14	16.89	17.11	17.57	17.37	18.00
		1	50	17.72	16.9	17.38	17.41	17.56	18.00
		1	99	17.68	16.56	17.4	17.24	17.69	18.00
		50	0	16.52	15.88	16.39	16.6	16.48	17.00
		50	25	16.74	15.87	16.52	16.53	16.64	17.00
		50	50	16.76	15.75	16.5	16.45	16.71	17.00
		100	0	16.69	15.85	16.44	16.46	16.61	17.00
	64QAM	1	0	15.70	15.63	15.72	16.21	16.03	17.00
		1	50	16.34	15.62	16.25	16.01	16.20	17.00
		1	99	16.32	15.49	15.88	15.86	16.37	17.00
		50	0	15.61	14.92	15.42	15.62	15.50	16.00
		50	25	15.84	14.92	15.55	15.55	15.67	16.00
		50	50	15.85	14.81	15.54	15.47	15.73	16.00

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		100	0	15.73	14.85	15.47	15.54	15.60	16.00
	256QAM	1	0	13.18	12.80	13.15	13.49	13.29	14.00
		1	50	13.70	12.82	13.44	13.50	13.58	14.00
		1	99	13.68	12.53	13.46	13.26	13.66	14.00
		50	0	13.72	13.05	13.56	13.72	13.62	14.00
		50	25	13.94	13.03	13.66	13.67	13.79	14.00
		50	50	13.96	12.92	13.68	13.60	13.84	14.00
		100	0	13.81	12.94	13.54	13.62	13.69	14.00

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LTE Band 41 PC3 State5/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.1	16.62	17	17.2	17.16	18.00
		1	13	17.47	16.63	17.12	17.22	17.28	18.00
		1	24	17.42	16.48	17.19	16.93	17.31	18.00
		12	0	17.31	16.59	17.06	17.22	17.14	18.00
		12	6	17.43	16.45	17.18	17.09	17.16	18.00
		12	13	17.42	16.35	17.03	16.98	17.25	18.00
		25	0	17.43	16.47	17.04	17.09	17.2	18.00
	16QAM	1	0	16.89	16.5	16.76	17.15	16.91	18.00
		1	13	17.36	16.38	17.11	17.13	17.28	18.00
		1	24	17.32	16.52	17.12	16.79	17.21	18.00
		12	0	16.55	15.99	16.46	16.53	16.57	17.00
		12	6	16.84	15.95	16.51	16.32	16.62	17.00
		12	13	16.87	15.77	16.55	16.45	16.67	17.00
		25	0	16.77	15.98	16.5	16.56	16.72	17.00
	64QAM	1	0	15.82	15.61	15.83	16.26	16.10	17.00
		1	13	16.28	15.61	16.16	15.95	16.15	17.00
		1	24	16.48	15.39	15.93	15.90	16.41	17.00
		12	0	15.57	15.00	15.49	15.52	15.59	16.00
		12	6	15.87	15.06	15.54	15.63	15.72	16.00
		12	13	15.81	14.88	15.50	15.57	15.67	16.00
		25	0	15.77	14.94	15.57	15.59	15.63	16.00
	256QAM	1	0	13.25	12.85	13.10	13.44	13.33	14.00
		1	13	13.76	12.95	13.53	13.49	13.63	14.00
		1	24	13.62	12.50	13.47	13.27	13.65	14.00
		12	0	13.67	13.09	13.64	13.71	13.61	14.00
		12	6	13.90	13.15	13.65	13.64	13.81	14.00
		12	13	13.96	13.00	13.78	13.60	13.81	14.00
		25	0	13.75	13.06	13.65	13.57	13.65	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.07	16.65	17.03	17.27	17.18	18.00
		1	25	17.47	16.66	17.15	17.22	17.35	18.00
		1	49	17.52	16.42	17.18	17.04	17.41	18.00
		25	0	17.39	16.62	17.1	17.16	17.02	18.00

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		25	13	17.41	16.52	17.2	17.17	17.15	18.00
		25	25	17.57	16.45	17.11	17.06	17.26	18.00
		50	0	17.41	16.52	17.09	17.1	17.21	18.00
	16QAM	1	0	16.85	16.58	16.66	17.1	16.86	18.00
		1	25	17.28	16.42	17.11	17.17	17.2	18.00
		1	49	17.3	16.53	16.96	16.82	17.35	18.00
		25	0	16.65	15.99	16.45	16.53	16.58	17.00
		25	13	16.74	15.93	16.48	16.41	16.65	17.00
		25	25	16.73	15.88	16.52	16.54	16.78	17.00
		50	0	16.7	15.87	16.54	16.65	16.58	17.00
	64QAM	1	0	15.93	15.59	15.76	16.22	16.01	17.00
		1	25	16.27	15.68	16.12	16.04	16.20	17.00
		1	49	16.35	15.37	15.88	15.92	16.46	17.00
		25	0	15.61	15.06	15.44	15.44	15.52	16.00
		25	13	15.85	15.06	15.64	15.50	15.74	16.00
		25	25	15.85	14.88	15.55	15.50	15.78	16.00
		50	0	15.69	14.87	15.45	15.61	15.64	16.00
	256QAM	1	0	13.11	12.88	13.16	13.44	13.31	14.00
		1	25	13.71	12.96	13.47	13.49	13.61	14.00
		1	49	13.70	12.49	13.49	13.30	13.75	14.00
		25	0	13.63	13.09	13.51	13.80	13.56	14.00
		25	13	13.92	13.01	13.75	13.77	13.75	14.00
		25	25	13.89	13.04	13.77	13.54	13.92	14.00
		50	0	13.70	12.99	13.64	13.68	13.71	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.1	16.65	16.94	17.23	17.2	18.00
		1	38	17.61	16.57	17.2	17.25	17.37	18.00
		1	74	17.45	16.38	17.16	17.01	17.3	18.00
		36	0	17.25	16.51	17.07	17.16	17.01	18.00
		36	18	17.56	16.52	17.11	17.17	17.27	18.00
		36	39	17.46	16.42	17.05	17	17.29	18.00
		75	0	17.38	16.49	17.12	17.07	17.1	18.00
	16QAM	1	0	16.76	16.52	16.79	17.17	16.97	18.00
		1	38	17.39	16.44	16.96	17.03	17.21	18.00
		1	74	17.29	16.51	16.96	16.76	17.3	18.00
		36	0	16.66	15.96	16.49	16.49	16.56	17.00
		36	18	16.81	15.88	16.58	16.32	16.65	17.00

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		36	39	16.85	15.76	16.51	16.42	16.67	17.00
		75	0	16.72	15.9	16.41	16.62	16.71	17.00
	64QAM	1	0	15.97	15.67	15.85	16.37	15.98	17.00
		1	38	16.39	15.71	16.18	16.01	16.31	17.00
		1	74	16.37	15.36	15.97	15.90	16.41	17.00
		36	0	15.56	14.96	15.38	15.54	15.57	16.00
		36	18	15.89	14.93	15.57	15.57	15.71	16.00
		36	39	15.93	14.92	15.64	15.46	15.71	16.00
		75	0	15.66	14.96	15.48	15.58	15.63	16.00
	256QAM	1	0	13.16	12.88	13.17	13.46	13.33	14.00
		1	38	13.68	12.94	13.50	13.57	13.68	14.00
		1	74	13.60	12.65	13.44	13.35	13.72	14.00
		36	0	13.65	13.10	13.56	13.68	13.68	14.00
		36	18	13.92	12.99	13.76	13.64	13.72	14.00
		36	39	13.85	12.98	13.67	13.58	13.84	14.00
		75	0	13.70	12.93	13.64	13.56	13.72	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.13	16.64	16.95	17.27	17.13	18.00
		1	50	17.55	16.59	17.18	17.25	17.31	18.00
		1	99	17.5	16.44	17.16	16.98	17.35	18.00
		50	0	17.31	16.55	17.02	17.23	17.09	18.00
		50	25	17.48	16.52	17.12	17.12	17.23	18.00
		50	50	17.49	16.41	17.1	17.04	17.27	18.00
		100	0	17.38	16.46	17.04	17.11	17.15	18.00
	16QAM	1	0	16.81	16.52	16.72	17.16	16.91	18.00
		1	50	17.31	16.45	17.04	17.09	17.21	18.00
		1	99	17.35	16.45	17.04	16.82	17.27	18.00
		50	0	16.6	15.96	16.44	16.57	16.52	17.00
		50	25	16.81	15.94	16.56	16.4	16.68	17.00
		50	50	16.81	15.82	16.54	16.48	16.73	17.00
		100	0	16.75	15.92	16.49	16.57	16.64	17.00
	64QAM	1	0	15.89	15.67	15.82	16.30	16.06	17.00
		1	50	16.34	15.65	16.11	16.02	16.23	17.00
		1	99	16.43	15.44	15.91	15.95	16.44	17.00
		50	0	15.53	14.98	15.45	15.48	15.52	16.00
		50	25	15.85	14.99	15.58	15.57	15.69	16.00
		50	50	15.86	14.86	15.57	15.49	15.75	16.00

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		100	0	15.73	14.91	15.50	15.55	15.62	16.00
	256QAM	1	0	13.18	12.86	13.18	13.52	13.31	14.00
		1	50	13.69	12.88	13.47	13.51	13.60	14.00
		1	99	13.68	12.57	13.49	13.27	13.68	14.00
		50	0	13.69	13.09	13.58	13.74	13.64	14.00
		50	25	13.92	13.07	13.68	13.69	13.80	14.00
		50	50	13.93	12.97	13.70	13.62	13.85	14.00
		100	0	13.78	12.98	13.57	13.63	13.70	14.00

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LTE Band 41 PC3 State10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	16.22	15.62	15.97	16.26	16.22	17.00
		1	13	16.55	15.66	16.15	16.29	16.31	17.00
		1	24	16.54	15.49	16.21	16.14	16.36	17.00
		12	0	16.42	15.63	16.03	16.33	16.21	17.00
		12	6	16.54	15.62	16.15	16.22	16.37	17.00
		12	13	16.6	15.41	16.21	16.11	16.37	17.00
		25	0	16.44	15.57	16.1	16.25	16.22	17.00
	16QAM	1	0	15.87	15.48	15.74	16.2	15.99	17.00
		1	13	16.34	15.58	16.06	16.17	16.26	17.00
		1	24	16.33	15.42	15.97	15.93	16.42	17.00
		12	0	16.21	15.52	16.02	16.29	16.08	17.00
		12	6	16.42	15.51	16.22	16.28	16.23	17.00
		12	13	16.37	15.49	16.2	16.12	16.33	17.00
		25	0	16.4	15.59	16.08	16.25	16.22	17.00
	64QAM	1	0	15.43	15.48	15.49	15.93	15.87	17.00
		1	13	15.76	15.47	15.76	15.93	16.00	17.00
		1	24	15.88	15.35	15.82	15.59	16.10	17.00
		12	0	15.66	15.03	15.46	15.67	15.65	16.00
		12	6	15.92	14.99	15.70	15.70	15.79	16.00
		12	13	15.91	14.94	15.58	15.58	15.88	16.00
		25	0	15.69	14.86	15.52	15.65	15.67	16.00
	256QAM	1	0	13.12	12.91	13.22	13.66	13.38	14.00
		1	13	13.68	12.96	13.53	13.64	13.71	14.00
		1	24	13.71	12.61	13.47	13.34	13.78	14.00
		12	0	13.66	13.04	13.58	13.78	13.67	14.00
		12	6	13.95	13.02	13.79	13.82	13.81	14.00
		12	13	13.89	12.93	13.80	13.74	13.86	14.00
		25	0	13.82	12.96	13.55	13.69	13.70	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.14	15.58	15.94	16.25	16.17	17.00
		1	25	16.6	15.65	16.27	16.3	16.36	17.00
		1	49	16.55	15.42	16.27	16.05	16.44	17.00
		25	0	16.33	15.58	16.11	16.34	16.24	17.00

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		25	13	16.46	15.47	16.19	16.2	16.25	17.00
		25	25	16.53	15.43	16.23	16.11	16.42	17.00
		50	0	16.49	15.53	16.01	16.19	16.18	17.00
	16QAM	1	0	15.89	15.55	15.67	16.25	16.09	17.00
		1	25	16.42	15.62	16.01	16.23	16.26	17.00
		1	49	16.42	15.51	16.08	16.01	16.45	17.00
		25	0	16.3	15.52	16.12	16.33	16.24	17.00
		25	13	16.36	15.58	16.17	16.29	16.24	17.00
		25	25	16.44	15.5	16.16	16.15	16.43	17.00
		50	0	16.29	15.53	16.07	16.18	16.36	17.00
	64QAM	1	0	15.56	15.40	15.52	15.81	15.89	17.00
		1	25	15.89	15.50	15.80	15.83	15.97	17.00
		1	49	15.89	15.48	15.86	15.62	16.17	17.00
		25	0	15.73	14.94	15.54	15.77	15.56	16.00
		25	13	15.84	15.02	15.62	15.58	15.75	16.00
		25	25	15.95	14.84	15.57	15.51	15.81	16.00
		50	0	15.84	14.88	15.52	15.68	15.64	16.00
	256QAM	1	0	13.23	12.80	13.20	13.55	13.31	14.00
		1	25	13.77	12.83	13.55	13.55	13.73	14.00
		1	49	13.70	12.59	13.45	13.29	13.74	14.00
		25	0	13.67	13.19	13.55	13.85	13.71	14.00
		25	13	13.88	13.10	13.73	13.77	13.90	14.00
		25	25	13.91	12.93	13.71	13.70	13.94	14.00
		50	0	13.75	13.05	13.54	13.62	13.82	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.21	15.55	16.06	16.28	16.09	17.00
		1	38	16.61	15.66	16.21	16.26	16.33	17.00
		1	74	16.58	15.49	16.28	16.13	16.49	17.00
		36	0	16.41	15.63	16.05	16.36	16.12	17.00
		36	18	16.49	15.6	16.16	16.16	16.36	17.00
		36	39	16.57	15.44	16.2	16.13	16.37	17.00
		75	0	16.42	15.56	16.01	16.22	16.28	17.00
	16QAM	1	0	15.82	15.53	15.75	16.33	16.02	17.00
		1	38	16.34	15.65	15.99	16.27	16.27	17.00
		1	74	16.45	15.51	15.98	15.91	16.46	17.00
		36	0	16.14	15.49	16.14	16.22	16.23	17.00
		36	18	16.4	15.6	16.15	16.23	16.24	17.00

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		36	39	16.51	15.4	16.22	16.14	16.34	17.00
		75	0	16.34	15.47	16.08	16.22	16.27	17.00
	64QAM	1	0	15.54	15.47	15.44	15.86	15.82	17.00
		1	38	15.89	15.55	15.78	15.88	16.09	17.00
		1	74	15.86	15.43	15.76	15.69	16.08	17.00
		36	0	15.71	14.91	15.50	15.69	15.52	16.00
		36	18	15.81	14.98	15.62	15.62	15.80	16.00
		36	39	15.96	14.97	15.55	15.57	15.75	16.00
		75	0	15.68	14.88	15.48	15.62	15.68	16.00
	256QAM	1	0	13.13	12.90	13.29	13.62	13.39	14.00
		1	38	13.78	12.82	13.44	13.62	13.60	14.00
		1	74	13.68	12.53	13.50	13.41	13.80	14.00
		36	0	13.81	13.13	13.65	13.75	13.74	14.00
		36	18	13.95	13.11	13.72	13.78	13.81	14.00
		36	39	13.89	12.94	13.81	13.70	13.86	14.00
		75	0	13.79	13.04	13.68	13.62	13.84	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.16	15.63	15.98	16.3	16.17	17.00
		1	50	16.57	15.6	16.21	16.31	16.37	17.00
		1	99	16.56	15.47	16.2	16.07	16.42	17.00
		50	0	16.34	15.57	16.07	16.31	16.19	17.00
		50	25	16.53	15.54	16.16	16.23	16.31	17.00
		50	50	16.52	15.42	16.16	16.14	16.35	17.00
		100	0	16.42	15.49	16.07	16.18	16.24	17.00
	16QAM	1	0	15.87	15.56	15.74	16.28	16.06	17.00
		1	50	16.36	15.57	16.04	16.22	16.32	17.00
		1	99	16.39	15.43	16.05	15.97	16.4	17.00
		50	0	16.22	15.57	16.06	16.3	16.16	17.00
		50	25	16.42	15.56	16.17	16.21	16.31	17.00
		50	50	16.43	15.44	16.16	16.12	16.37	17.00
		100	0	16.35	15.53	16.13	16.23	16.28	17.00
	64QAM	1	0	15.51	15.48	15.44	15.86	15.81	17.00
		1	50	15.84	15.47	15.78	15.88	16.05	17.00
		1	99	15.81	15.42	15.78	15.63	16.09	17.00
		50	0	15.68	14.98	15.50	15.73	15.60	16.00
		50	25	15.88	15.01	15.63	15.64	15.76	16.00
		50	50	15.89	14.89	15.62	15.56	15.81	16.00

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		100	0	15.76	14.94	15.53	15.62	15.68	16.00
	256QAM	1	0	13.20	12.88	13.21	13.59	13.38	14.00
		1	50	13.71	12.89	13.50	13.58	13.65	14.00
		1	99	13.70	12.58	13.52	13.34	13.73	14.00
		50	0	13.73	13.11	13.62	13.80	13.70	14.00
		50	25	13.94	13.09	13.72	13.75	13.86	14.00
		50	50	13.95	12.98	13.74	13.67	13.91	14.00
		100	0	13.81	13.00	13.60	13.69	13.76	14.00

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6 Conducted Power of Main Antenna (Ant11)

6.1 Conducted Power of LTE

LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.32	18.36	18.25	19.10
		1	13	18.35	18.35	18.14	19.10
		1	24	18.28	18.18	18.05	19.10
		12	0	18.31	18.32	18.13	19.10
		12	6	18.29	18.33	18.04	19.10
		12	13	18.16	18.26	18.10	19.10
		25	0	18.20	18.17	18.10	19.10
	16QAM	1	0	18.49	18.05	18.47	19.10
		1	13	18.37	18.33	17.90	19.10
		1	24	18.40	18.27	18.24	19.10
		12	0	18.28	18.32	18.10	19.10
		12	6	18.36	18.24	18.18	19.10
		12	13	18.34	18.17	18.15	19.10
		25	0	18.21	18.18	17.97	19.10
	64QAM	1	0	18.25	18.04	18.40	19.10
		1	13	18.35	18.25	18.07	19.10
		1	24	18.31	18.27	18.20	19.10
		12	0	18.39	18.29	18.17	19.10
		12	6	18.32	18.14	18.18	19.10
		12	13	18.28	18.16	18.05	19.10
		25	0	18.27	18.22	18.01	19.10
	256QAM	1	0	18.41	18.15	18.26	19.10
		1	13	18.22	18.26	18.18	19.10
		1	24	18.14	18.21	18.27	19.10
		12	0	18.22	18.24	18.08	19.10
		12	6	18.16	18.27	18.06	19.10
		12	13	18.21	18.14	18.12	19.10
		25	0	18.13	18.31	18.02	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.24	18.22	18.26	19.10

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		1	25	18.35	18.24	18.14	19.10
		1	49	18.14	18.07	18.13	19.10
		25	0	18.28	18.19	18.03	19.10
		25	13	18.29	18.32	18.02	19.10
		25	25	18.20	18.12	18.09	19.10
		50	0	18.24	18.23	17.98	19.10
	16QAM	1	0	18.42	18.05	18.45	19.10
		1	25	18.30	18.40	17.94	19.10
		1	49	18.44	18.20	18.16	19.10
		25	0	18.37	18.27	18.12	19.10
		25	13	18.27	18.29	18.20	19.10
		25	25	18.28	18.14	18.03	19.10
		50	0	18.24	18.31	18.04	19.10
	64QAM	1	0	18.22	18.08	18.22	19.10
		1	25	18.42	18.32	18.20	19.10
		1	49	18.25	18.11	18.14	19.10
		25	0	18.23	18.37	18.06	19.10
		25	13	18.29	18.29	18.03	19.10
		25	25	18.19	18.29	18.08	19.10
		50	0	18.22	18.28	18.09	19.10
	256QAM	1	0	18.25	18.20	18.31	19.10
		1	25	18.37	18.37	18.25	19.10
		1	49	18.20	18.07	18.31	19.10
		25	0	18.32	18.38	18.11	19.10
		25	13	18.19	18.19	18.03	19.10
		25	25	18.26	18.30	18.08	19.10
		50	0	18.26	18.27	18.01	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.24	18.22	18.10	19.10
		1	38	18.34	18.30	18.17	19.10
		1	74	18.24	18.18	18.05	19.10
		36	0	18.25	18.26	18.12	19.10
		36	18	18.35	18.27	17.96	19.10
		36	39	18.24	18.26	18.09	19.10
		75	0	18.32	18.25	18.16	19.10
	16QAM	1	0	18.37	18.03	18.29	19.10
		1	38	18.30	18.38	17.83	19.10

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		1	74	18.42	18.22	18.11	19.10
		36	0	18.21	18.20	18.03	19.10
		36	18	18.21	18.18	18.19	19.10
		36	39	18.18	18.18	17.99	19.10
		75	0	18.20	18.14	18.10	19.10
	64QAM	1	0	18.26	18.10	18.33	19.10
		1	38	18.34	18.30	18.20	19.10
		1	74	18.15	18.23	18.07	19.10
		36	0	18.36	18.29	18.08	19.10
		36	18	18.29	18.33	18.18	19.10
		36	39	18.18	18.20	18.11	19.10
		75	0	18.28	18.20	18.09	19.10
	256QAM	1	0	18.26	18.21	18.34	19.10
		1	38	18.30	18.39	18.13	19.10
		1	74	18.25	18.26	18.19	19.10
		36	0	18.29	18.26	18.05	19.10
		36	18	18.18	18.24	18.15	19.10
		36	39	18.29	18.12	17.99	19.10
		75	0	18.31	18.31	18.15	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.29	18.30	18.18	19.10
		1	50	18.26	18.25	18.08	19.10
		1	99	18.19	18.13	18.13	19.10
		50	0	18.27	18.29	18.10	19.10
		50	25	18.25	18.26	18.06	19.10
		50	50	18.22	18.19	18.06	19.10
		100	0	18.22	18.23	18.08	19.10
	16QAM	1	0	18.46	18.13	18.37	19.10
		1	50	18.33	18.35	17.89	19.10
		1	99	18.38	18.18	18.16	19.10
		50	0	18.30	18.26	18.09	19.10
		50	25	18.26	18.24	18.11	19.10
		50	50	18.26	18.21	18.05	19.10
		100	0	18.22	18.22	18.06	19.10
	64QAM	1	0	18.32	18.10	18.30	19.10
		1	50	18.32	18.23	18.13	19.10
		1	99	18.24	18.17	18.11	19.10

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		50	0	18.29	18.28	18.07	19.10
		50	25	18.25	18.23	18.09	19.10
		50	50	18.26	18.20	18.06	19.10
		100	0	18.25	18.21	18.07	19.10
	256QAM	1	0	18.33	18.16	18.29	19.10
		1	50	18.30	18.36	18.22	19.10
		1	99	18.18	18.17	18.22	19.10
		50	0	18.30	18.29	18.09	19.10
		50	25	18.22	18.23	18.08	19.10
		50	50	18.20	18.21	18.04	19.10
		100	0	18.22	18.24	18.07	19.10

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LTE Band 7 State5/8/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.87	16.96	16.71	17.70
		1	13	16.89	16.83	16.62	17.70
		1	24	16.69	16.71	16.70	17.70
		12	0	16.88	16.79	16.72	17.70
		12	6	16.79	16.75	16.75	17.70
		12	13	16.91	16.69	16.66	17.70
		25	0	16.80	16.77	16.67	17.70
	16QAM	1	0	17.12	16.86	16.92	17.70
		1	13	17.03	16.83	16.76	17.70
		1	24	17.06	16.64	16.55	17.70
		12	0	16.88	16.87	16.55	17.70
		12	6	16.77	16.87	16.61	17.70
		12	13	16.72	16.60	16.49	17.70
		25	0	16.87	16.70	16.58	17.70
	64QAM	1	0	17.05	16.76	16.82	17.70
		1	13	16.87	16.76	16.61	17.70
		1	24	16.83	16.81	16.68	17.70
		12	0	16.88	16.77	16.64	17.70
		12	6	16.80	16.85	16.63	17.70
		12	13	16.78	16.73	16.43	17.70
		25	0	16.84	16.77	16.71	17.70
	256QAM	1	0	17.07	16.93	16.69	17.70
		1	13	16.68	16.87	16.65	17.70
		1	24	16.82	16.81	16.96	17.70
		12	0	16.97	16.81	16.76	17.70
		12	6	16.83	16.90	16.54	17.70
		12	13	16.91	16.70	16.58	17.70
		25	0	16.77	16.75	16.72	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.93	16.91	16.66	17.70
		1	25	16.81	16.81	16.45	17.70
		1	49	16.84	16.59	16.77	17.70
		25	0	16.84	16.82	16.63	17.70

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		25	13	16.87	16.82	16.65	17.70
		25	25	16.87	16.78	16.60	17.70
		50	0	16.84	16.86	16.70	17.70
	16QAM	1	0	17.13	16.87	16.91	17.70
		1	25	17.04	17.00	16.65	17.70
		1	49	16.93	16.70	16.60	17.70
		25	0	16.81	16.74	16.61	17.70
		25	13	16.93	16.79	16.59	17.70
		25	25	16.86	16.72	16.51	17.70
		50	0	16.78	16.71	16.61	17.70
	64QAM	1	0	17.05	16.95	16.84	17.70
		1	25	16.91	16.86	16.72	17.70
		1	49	16.84	16.81	16.60	17.70
		25	0	16.83	16.81	16.68	17.70
		25	13	16.78	16.75	16.67	17.70
		25	25	16.92	16.88	16.52	17.70
		50	0	16.96	16.82	16.74	17.70
	256QAM	1	0	16.97	16.83	16.69	17.70
		1	25	16.70	16.88	16.79	17.70
		1	49	16.92	16.74	16.79	17.70
		25	0	16.94	16.82	16.75	17.70
		25	13	16.84	16.79	16.68	17.70
		25	25	16.94	16.70	16.66	17.70
		50	0	16.96	16.88	16.75	17.70

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.84	16.81	16.82	17.70
		1	38	16.73	16.90	16.45	17.70
		1	74	16.80	16.68	16.78	17.70
		36	0	16.79	16.97	16.74	17.70
		36	18	16.76	16.85	16.75	17.70
		36	39	16.93	16.77	16.75	17.70
		75	0	16.81	16.89	16.63	17.70
	16QAM	1	0	17.04	16.99	16.89	17.70
		1	38	17.04	16.98	16.64	17.70
		1	74	16.90	16.63	16.56	17.70
		36	0	16.85	16.88	16.47	17.70
		36	18	16.86	16.88	16.76	17.70

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		36	39	16.74	16.71	16.56	17.70
		75	0	16.87	16.66	16.62	17.70
	64QAM	1	0	16.93	16.78	16.83	17.70
		1	38	16.95	16.83	16.70	17.70
		1	74	16.89	16.72	16.69	17.70
		36	0	16.88	16.91	16.70	17.70
		36	18	16.86	16.76	16.76	17.70
		36	39	16.95	16.80	16.43	17.70
		75	0	16.89	16.76	16.61	17.70
	256QAM	1	0	17.00	16.84	16.70	17.70
		1	38	16.61	16.84	16.80	17.70
		1	74	16.80	16.86	16.95	17.70
		36	0	16.88	16.87	16.56	17.70
		36	18	16.90	16.80	16.60	17.70
		36	39	16.86	16.79	16.61	17.70
		75	0	16.80	16.88	16.55	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.83	16.87	16.72	17.70
		1	50	16.82	16.85	16.53	17.70
		1	99	16.77	16.66	16.70	17.70
		50	0	16.87	16.89	16.68	17.70
		50	25	16.85	16.82	16.66	17.70
		50	50	16.83	16.76	16.65	17.70
		100	0	16.79	16.80	16.63	17.70
	16QAM	1	0	17.10	16.96	16.84	17.70
		1	50	17.01	16.92	16.72	17.70
		1	99	16.96	16.72	16.56	17.70
		50	0	16.89	16.82	16.51	17.70
		50	25	16.86	16.80	16.67	17.70
		50	50	16.82	16.68	16.58	17.70
		100	0	16.83	16.74	16.57	17.70
	64QAM	1	0	17.00	16.86	16.82	17.70
		1	50	16.91	16.80	16.67	17.70
		1	99	16.89	16.77	16.70	17.70
		50	0	16.89	16.83	16.65	17.70
		50	25	16.87	16.81	16.68	17.70
		50	50	16.85	16.81	16.43	17.70

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		100	0	16.86	16.82	16.64	17.70
	256QAM	1	0	17.01	16.87	16.71	17.70
		1	50	16.60	16.91	16.71	17.70
		1	99	16.85	16.76	16.86	17.70
		50	0	16.90	16.77	16.66	17.70
		50	25	16.88	16.85	16.61	17.70
		50	50	16.84	16.70	16.58	17.70
		100	0	16.86	16.81	16.65	17.70

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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.15	21.19	21.09	21.70
		1	50	21.04	21.11	21.12	21.70
		1	99	21.06	20.98	20.99	21.70
		50	0	21.22	21.14	21.02	21.70
		50	25	21.22	21.12	20.96	21.70
		50	50	21.08	20.99	21.00	21.70
		100	0	21.20	21.10	21.09	21.70
	16QAM	1	0	21.09	21.07	20.24	21.70
		1	50	21.20	21.01	20.43	21.70
		1	99	20.92	20.92	20.44	21.70
		50	0	21.13	21.09	21.11	21.70
		50	25	21.05	21.09	21.10	21.70
		50	50	21.06	21.13	21.00	21.70
		100	0	21.20	21.04	21.01	21.70
	64QAM	1	0	20.71	20.71	20.41	21.70
		1	50	20.89	20.76	20.51	21.70
		1	99	20.73	20.64	20.44	21.70
		50	0	21.08	21.20	21.06	21.70
		50	25	21.20	21.22	21.07	21.70
		50	50	21.07	21.18	21.13	21.70
		100	0	21.04	21.09	21.13	21.70
	256QAM	1	0	19.06	19.18	19.28	19.80
		1	50	19.36	19.17	19.20	19.80
		1	99	19.07	19.07	19.11	19.80
		50	0	19.55	19.43	19.41	19.80
		50	25	19.41	19.39	19.42	19.80
		50	50	19.39	19.39	19.55	19.80
		100	0	19.45	19.48	19.36	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	21.17	21.23	21.14	21.70
		1	50	21.20	21.19	21.13	21.70
		1	99	21.03	21.04	21.07	21.70
		50	0	21.20	21.02	20.99	21.70

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		50	25	21.09	21.20	21.15	21.70
		50	50	21.07	21.01	21.08	21.70
		100	0	21.18	21.14	21.11	21.70
	16QAM	1	0	21.16	21.06	20.38	21.70
		1	50	21.10	21.19	20.45	21.70
		1	99	20.91	21.00	20.52	21.70
		50	0	21.14	21.16	21.17	21.70
		50	25	21.21	21.17	21.14	21.70
		50	50	21.09	21.06	21.10	21.70
		100	0	21.16	21.06	21.12	21.70
	64QAM	1	0	20.63	20.68	20.54	21.70
		1	50	20.82	20.72	20.56	21.70
		1	99	20.70	20.69	20.46	21.70
		50	0	21.20	21.15	21.08	21.70
		50	25	21.17	21.04	21.09	21.70
		50	50	21.04	21.19	21.17	21.70
		100	0	20.99	21.01	21.15	21.70
	256QAM	1	0	19.24	19.32	19.24	19.80
		1	50	19.28	19.21	19.12	19.80
		1	99	19.08	19.09	18.94	19.80
		50	0	19.55	19.42	19.51	19.80
		50	25	19.45	19.39	19.42	19.80
		50	50	19.42	19.55	19.51	19.80
		100	0	19.31	19.33	19.45	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.25	21.21	21.05	21.70
		1	50	21.12	21.08	21.07	21.70
		1	99	20.99	20.96	20.92	21.70
		50	0	21.21	21.03	21.14	21.70
		50	25	21.08	21.14	20.97	21.70
		50	50	21.18	21.18	21.13	21.70
		100	0	21.22	21.07	20.98	21.70
	16QAM	1	0	21.09	21.08	20.36	21.70
		1	50	21.02	21.17	20.36	21.70
		1	99	21.04	20.94	20.54	21.70
		50	0	21.21	21.06	21.10	21.70
		50	25	21.04	21.21	21.07	21.70

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		50	50	21.18	21.05	21.19	21.70
		100	0	21.03	21.21	21.17	21.70
	64QAM	1	0	20.58	20.78	20.50	21.70
		1	50	20.72	20.84	20.57	21.70
		1	99	20.75	20.67	20.44	21.70
		50	0	21.03	21.20	21.16	21.70
		50	25	21.18	21.11	21.19	21.70
		50	50	21.12	21.05	21.00	21.70
		100	0	21.19	21.11	21.00	21.70
	256QAM	1	0	19.08	19.21	19.23	19.80
		1	50	19.21	19.16	19.20	19.80
		1	99	19.07	19.11	19.07	19.80
		50	0	19.52	19.43	19.47	19.80
		50	25	19.40	19.54	19.54	19.80
		50	50	19.37	19.54	19.38	19.80
		100	0	19.49	19.44	19.44	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.15	21.17	21.15	21.70
		1	50	21.14	21.13	21.10	21.70
		1	99	21.02	21.05	21.01	21.70
		50	0	21.12	21.15	21.08	21.70
		50	25	21.13	21.12	21.06	21.70
		50	50	21.11	21.09	21.08	21.70
		100	0	21.12	21.10	21.07	21.70
	16QAM	1	0	21.06	21.16	20.31	21.70
		1	50	21.11	21.11	20.41	21.70
		1	99	20.94	21.00	20.51	21.70
		50	0	21.13	21.10	21.09	21.70
		50	25	21.13	21.12	21.08	21.70
		50	50	21.11	21.11	21.09	21.70
		100	0	21.13	21.14	21.11	21.70
	64QAM	1	0	20.61	20.76	20.46	21.70
		1	50	20.81	20.80	20.50	21.70
		1	99	20.71	20.74	20.42	21.70
		50	0	21.13	21.12	21.11	21.70
		50	25	21.13	21.12	21.10	21.70
		50	50	21.12	21.13	21.10	21.70

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		100	0	21.09	21.09	21.07	21.70
	256QAM	1	0	19.16	19.28	19.25	19.80
		1	50	19.28	19.24	19.21	19.80
		1	99	19.16	19.16	19.02	19.80
		50	0	19.48	19.45	19.44	19.80
		50	25	19.48	19.47	19.45	19.80
		50	50	19.47	19.46	19.45	19.80
		100	0	19.41	19.39	19.37	19.80

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LTE Band 38 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	19.43	19.47	19.45	20.10
		1	50	19.44	19.59	19.51	20.10
		1	99	19.44	19.35	19.28	20.10
		50	0	19.42	19.53	19.44	20.10
		50	25	19.40	19.48	19.42	20.10
		50	50	19.56	19.42	19.50	20.10
		100	0	19.52	19.41	19.33	20.10
	16QAM	1	0	19.46	19.61	19.58	20.10
		1	50	19.30	19.32	19.42	20.10
		1	99	19.29	19.17	19.24	20.10
		50	0	19.47	19.47	19.49	20.10
		50	25	19.48	19.42	19.41	20.10
		50	50	19.47	19.40	19.48	20.10
		100	0	19.52	19.53	19.38	20.10
	64QAM	1	0	18.90	19.08	19.15	20.10
		1	50	19.18	19.30	19.06	20.10
		1	99	19.00	18.92	18.97	20.10
		50	0	19.59	19.52	19.52	20.10
		50	25	19.52	19.39	19.41	20.10
		50	50	19.44	19.34	19.40	20.10
		100	0	19.37	19.49	19.44	20.10
	256QAM	1	0	19.26	19.37	19.15	19.80
		1	50	19.21	19.07	19.22	19.80
		1	99	19.13	19.12	19.15	19.80
		50	0	19.37	19.39	19.52	19.80
		50	25	19.39	19.49	19.34	19.80
		50	50	19.57	19.37	19.50	19.80
		100	0	19.51	19.34	19.34	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	19.46	19.49	19.45	20.10
		1	50	19.60	19.59	19.54	20.10
		1	99	19.31	19.37	19.36	20.10
		50	0	19.57	19.55	19.54	20.10

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		50	25	19.59	19.37	19.44	20.10
		50	50	19.53	19.54	19.50	20.10
		100	0	19.51	19.57	19.44	20.10
	16QAM	1	0	19.40	19.53	19.60	20.10
		1	50	19.24	19.41	19.46	20.10
		1	99	19.16	19.22	19.28	20.10
		50	0	19.48	19.56	19.35	20.10
		50	25	19.43	19.42	19.44	20.10
		50	50	19.53	19.45	19.37	20.10
		100	0	19.44	19.39	19.54	20.10
	64QAM	1	0	19.09	19.02	18.98	20.10
		1	50	19.29	19.30	19.13	20.10
		1	99	19.03	19.06	19.10	20.10
		50	0	19.53	19.47	19.48	20.10
		50	25	19.46	19.42	19.47	20.10
		50	50	19.48	19.39	19.47	20.10
		100	0	19.46	19.41	19.45	20.10
	256QAM	1	0	19.22	19.35	19.21	19.80
		1	50	19.16	19.08	19.24	19.80
		1	99	19.19	19.19	19.16	19.80
		50	0	19.44	19.38	19.34	19.80
		50	25	19.46	19.49	19.41	19.80
		50	50	19.54	19.38	19.36	19.80
		100	0	19.48	19.29	19.40	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	19.51	19.49	19.38	20.10
		1	50	19.56	19.49	19.46	20.10
		1	99	19.39	19.34	19.36	20.10
		50	0	19.42	19.44	19.44	20.10
		50	25	19.59	19.37	19.42	20.10
		50	50	19.58	19.42	19.55	20.10
		100	0	19.47	19.50	19.38	20.10
	16QAM	1	0	19.44	19.55	19.54	20.10
		1	50	19.43	19.50	19.48	20.10
		1	99	19.18	19.32	19.20	20.10
		50	0	19.52	19.55	19.35	20.10
		50	25	19.50	19.44	19.35	20.10

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		50	50	19.57	19.40	19.37	20.10
		100	0	19.44	19.57	19.50	20.10
	64QAM	1	0	18.91	19.20	18.98	20.10
		1	50	19.30	19.27	19.08	20.10
		1	99	19.08	19.12	19.06	20.10
		50	0	19.60	19.54	19.51	20.10
		50	25	19.50	19.38	19.49	20.10
		50	50	19.56	19.49	19.44	20.10
		100	0	19.38	19.52	19.47	20.10
	256QAM	1	0	19.23	19.34	19.24	19.80
		1	50	19.16	19.08	19.24	19.80
		1	99	19.21	19.20	19.10	19.80
		50	0	19.47	19.45	19.50	19.80
		50	25	19.39	19.45	19.49	19.80
		50	50	19.47	19.46	19.34	19.80
		100	0	19.38	19.36	19.35	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.41	19.44	19.39	20.10
		1	50	19.53	19.54	19.45	20.10
		1	99	19.41	19.42	19.37	20.10
		50	0	19.50	19.51	19.47	20.10
		50	25	19.50	19.47	19.43	20.10
		50	50	19.48	19.46	19.46	20.10
		100	0	19.48	19.51	19.42	20.10
	16QAM	1	0	19.39	19.51	19.50	20.10
		1	50	19.33	19.41	19.38	20.10
		1	99	19.24	19.22	19.29	20.10
		50	0	19.49	19.46	19.45	20.10
		50	25	19.49	19.46	19.42	20.10
		50	50	19.47	19.45	19.46	20.10
		100	0	19.51	19.48	19.47	20.10
	64QAM	1	0	19.00	19.10	19.07	20.10
		1	50	19.20	19.20	19.15	20.10
		1	99	19.10	19.02	19.02	20.10
		50	0	19.50	19.46	19.45	20.10
		50	25	19.49	19.39	19.45	20.10
		50	50	19.48	19.43	19.46	20.10

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		100	0	19.46	19.44	19.41	20.10
	256QAM	1	0	19.24	19.28	19.25	19.80
		1	50	19.25	19.17	19.19	19.80
		1	99	19.18	19.15	19.11	19.80
		50	0	19.47	19.44	19.44	19.80
		50	25	19.48	19.45	19.44	19.80
		50	50	19.47	19.45	19.43	19.80
		100	0	19.42	19.38	19.37	19.80

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LTE Band 38 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.92	19.07	18.98	19.50
		1	50	19.03	18.93	18.89	19.50
		1	99	18.71	18.81	18.84	19.50
		50	0	18.92	18.96	18.95	19.50
		50	25	18.82	18.89	18.89	19.50
		50	50	18.95	18.80	18.93	19.50
		100	0	18.85	18.89	18.82	19.50
	16QAM	1	0	19.02	18.62	18.76	19.50
		1	50	18.91	18.82	18.96	19.50
		1	99	18.86	18.75	18.56	19.50
		50	0	18.98	18.87	18.65	19.50
		50	25	18.91	18.93	18.83	19.50
		50	50	18.82	18.79	18.83	19.50
		100	0	18.85	18.87	18.92	19.50
	64QAM	1	0	18.70	18.36	18.30	19.50
		1	50	18.55	18.50	18.40	19.50
		1	99	18.27	18.39	18.30	19.50
		50	0	18.99	18.72	18.89	19.50
		50	25	18.92	18.97	18.95	19.50
		50	50	18.96	18.95	18.85	19.50
		100	0	18.95	18.94	18.88	19.50
	256QAM	1	0	18.61	18.67	18.75	19.50
		1	50	18.65	18.69	18.79	19.50
		1	99	18.73	18.73	18.64	19.50
		50	0	19.00	18.88	18.85	19.50
		50	25	18.90	19.00	18.99	19.50
		50	50	18.90	18.95	18.93	19.50
		100	0	18.93	18.90	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.95	18.93	18.89	19.50
		1	50	18.84	18.77	18.81	19.50
		1	99	18.83	18.78	18.82	19.50
		50	0	18.88	18.77	18.89	19.50

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		50	25	18.89	18.78	18.95	19.50
		50	50	18.83	18.80	18.93	19.50
		100	0	18.97	18.91	18.90	19.50
	16QAM	1	0	18.84	18.60	18.72	19.50
		1	50	18.97	19.00	18.98	19.50
		1	99	18.74	18.82	18.53	19.50
		50	0	19.02	18.87	18.84	19.50
		50	25	18.97	18.86	18.93	19.50
		50	50	18.98	18.96	18.90	19.50
		100	0	18.92	18.97	18.91	19.50
	64QAM	1	0	18.70	18.39	18.32	19.50
		1	50	18.57	18.53	18.34	19.50
		1	99	18.43	18.39	18.35	19.50
		50	0	19.01	18.67	18.86	19.50
		50	25	18.96	18.81	18.89	19.50
		50	50	19.01	18.83	18.98	19.50
		100	0	18.90	18.93	18.78	19.50
	256QAM	1	0	18.68	18.70	18.80	19.50
		1	50	18.64	18.74	18.74	19.50
		1	99	18.60	18.73	18.60	19.50
		50	0	18.96	19.03	19.03	19.50
		50	25	18.88	18.99	19.04	19.50
		50	50	19.00	18.99	18.96	19.50
		100	0	18.86	18.84	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	18.88	18.92	18.92	19.50
		1	50	18.87	18.75	18.88	19.50
		1	99	18.86	18.79	18.78	19.50
		50	0	18.95	18.83	18.91	19.50
		50	25	18.80	18.93	18.94	19.50
		50	50	18.90	18.93	18.87	19.50
		100	0	18.84	18.81	18.82	19.50
	16QAM	1	0	18.86	18.66	18.80	19.50
		1	50	18.85	18.99	18.88	19.50
		1	99	18.84	18.87	18.58	19.50
		50	0	19.02	18.80	18.72	19.50
		50	25	18.90	19.00	18.83	19.50

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		50	50	18.90	18.81	18.96	19.50
		100	0	18.80	18.96	18.88	19.50
	64QAM	1	0	18.57	18.36	18.29	19.50
		1	50	18.60	18.56	18.35	19.50
		1	99	18.29	18.50	18.47	19.50
		50	0	18.95	18.76	18.85	19.50
		50	25	18.92	18.86	18.93	19.50
		50	50	18.83	18.88	18.91	19.50
		100	0	18.96	18.89	18.87	19.50
	256QAM	1	0	18.59	18.82	18.80	19.50
		1	50	18.82	18.67	18.71	19.50
		1	99	18.70	18.61	18.59	19.50
		50	0	19.06	18.93	19.03	19.50
		50	25	19.01	19.05	18.92	19.50
		50	50	18.90	18.96	19.03	19.50
		100	0	18.90	18.81	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.88	18.93	18.94	19.50
		1	50	18.93	18.95	18.79	19.50
		1	99	18.81	18.85	18.81	19.50
		50	0	18.89	18.90	18.88	19.50
		50	25	18.89	18.87	18.86	19.50
		50	50	18.89	18.89	18.87	19.50
		100	0	18.87	18.88	18.85	19.50
	16QAM	1	0	18.92	18.70	18.77	19.50
		1	50	18.91	18.90	18.88	19.50
		1	99	18.79	18.82	18.63	19.50
		50	0	18.92	18.88	18.74	19.50
		50	25	18.92	18.90	18.88	19.50
		50	50	18.91	18.89	18.88	19.50
		100	0	18.85	18.92	18.90	19.50
	64QAM	1	0	18.64	18.39	18.36	19.50
		1	50	18.63	18.48	18.38	19.50
		1	99	18.37	18.48	18.38	19.50
		50	0	18.93	18.72	18.90	19.50
		50	25	18.94	18.91	18.89	19.50
		50	50	18.91	18.90	18.89	19.50

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		100	0	18.89	18.86	18.85	19.50
	256QAM	1	0	18.66	18.76	18.76	19.50
		1	50	18.73	18.75	18.73	19.50
		1	99	18.64	18.66	18.62	19.50
		50	0	18.97	18.95	18.94	19.50
		50	25	18.97	18.95	18.94	19.50
		50	50	18.96	18.95	18.94	19.50
		100	0	18.89	18.89	18.87	19.50

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LTE Band 41 PC2 State3/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.11	20.14	20.21	20.15	19.96	20.80
		1	13	20.24	20.18	20.15	20.04	19.92	20.80
		1	24	20.04	20.05	20.12	20.06	20.14	20.80
		12	0	19.93	20.09	20	20.01	19.93	20.80
		12	6	20.14	20.02	20.04	19.99	19.81	20.80
		12	13	19.96	19.91	19.94	19.94	19.98	20.80
		25	0	20.03	20	20.11	19.87	19.81	20.80
	16QAM	1	0	20.11	20.11	20.06	20.17	20.08	20.80
		1	13	20.23	20.36	20.27	20.27	20.02	20.80
		1	24	20.19	19.95	20.2	20.07	20.2	20.80
		12	0	20.15	19.97	20.16	20.01	19.98	20.80
		12	6	19.98	20.15	20.14	20.01	19.94	20.80
		12	13	20.06	20.09	20.05	19.84	19.93	20.80
		25	0	20.13	20.11	20	19.96	19.99	20.80
	64QAM	1	0	20.12	19.93	20.10	19.98	19.89	20.80
		1	13	20.03	20.03	20.14	20.04	19.84	20.80
		1	24	19.93	19.80	20.07	19.89	19.95	20.80
		12	0	20.09	20.11	20.19	20.00	19.89	20.80
		12	6	20.05	20.09	20.14	20.06	19.88	20.80
		12	13	19.99	20.12	20.01	19.91	19.91	20.80
		25	0	20.04	20.03	19.99	20.03	19.85	20.80
	256QAM	1	0	19.86	19.75	19.98	19.88	19.74	20.80
		1	13	19.90	20.01	19.86	19.80	19.94	20.80
		1	24	19.83	19.75	19.81	19.64	19.76	20.80
		12	0	20.05	19.94	19.92	19.95	19.73	20.80
		12	6	19.94	20.05	20.06	19.80	19.86	20.80
		12	13	19.94	19.87	19.89	19.84	19.88	20.80
		25	0	19.96	19.95	19.82	19.75	19.89	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.22	20.09	20.23	20.2	19.94	20.80
		1	25	20.18	20.17	20.24	20.05	20.06	20.80
		1	49	20.15	20.12	20.03	19.97	19.99	20.80
		25	0	20.02	20.02	20.16	20.03	19.79	20.80
		25	13	20.07	20.06	20.16	19.98	19.86	20.80

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		25	25	19.88	20	20.07	19.88	19.96	20.80
		50	0	19.98	19.94	20.07	19.85	19.9	20.80
	16QAM	1	0	20.24	20.1	20.07	20.06	20.05	20.80
		1	25	20.37	20.34	20.3	20.1	20.02	20.80
		1	49	20	20	20.05	20.07	20.13	20.80
		25	0	20.15	19.97	20.17	19.94	19.82	20.80
		25	13	20.06	20.1	20.2	19.94	19.9	20.80
		25	25	20	19.99	20.1	20.01	19.87	20.80
		50	0	20.07	20.07	20.03	20.05	19.85	20.80
	64QAM	1	0	20.01	19.89	20.06	20.00	19.95	20.80
		1	25	20.05	20.13	20.21	20.08	20.00	20.80
		1	49	20.03	19.88	20.06	19.85	19.93	20.80
		25	0	20.13	20.01	20.09	20.07	19.87	20.80
		25	13	20.09	20.10	20.15	19.94	19.86	20.80
		25	25	20.06	19.99	19.94	20.04	19.96	20.80
		50	0	20.00	20.04	20.00	20.05	19.96	20.80
	256QAM	1	0	19.90	19.68	19.80	19.88	19.79	20.80
		1	25	19.85	20.08	19.94	19.94	19.86	20.80
		1	49	19.74	19.60	19.83	19.65	19.78	20.80
		25	0	20.00	20.01	20.00	19.99	19.87	20.80
		25	13	20.00	19.98	20.03	19.84	19.95	20.80
		25	25	19.78	19.94	19.93	19.75	19.82	20.80
		50	0	19.94	19.84	19.93	19.83	19.83	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.29	20.04	20.19	20.11	19.93	20.80
		1	38	20.16	20.07	20.24	20.09	19.99	20.80
		1	74	20.06	20	20.1	19.95	20.02	20.80
		36	0	19.96	20.14	20.12	19.94	19.91	20.80
		36	18	20.08	20	20.17	19.95	19.9	20.80
		36	39	19.86	19.91	19.97	19.93	19.94	20.80
		75	0	20.06	20.1	20.05	19.95	19.8	20.80
	16QAM	1	0	20.19	20.02	20.06	20.06	19.97	20.80
		1	38	20.36	20.28	20.27	20.19	20.08	20.80
		1	74	20.13	20	20.15	19.98	20.08	20.80
		36	0	20.04	20.14	20.09	20.09	19.84	20.80
		36	18	20.03	19.98	20.11	19.9	19.91	20.80
		36	39	19.88	20	20.11	19.88	19.94	20.80
		75	0	20.04	19.98	20.05	20.03	19.89	20.80

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	64QAM	1	0	20.12	19.86	20.11	19.96	19.89	20.80
		1	38	20.12	20.21	20.14	19.97	20.02	20.80
		1	74	19.86	19.80	20.08	19.90	20.07	20.80
		36	0	19.97	20.12	20.08	20.07	19.97	20.80
		36	18	20.05	20.16	20.14	19.90	19.86	20.80
		36	39	19.90	20.12	19.98	20.03	19.99	20.80
		75	0	20.01	19.98	20.09	19.86	19.95	20.80
	256QAM	1	0	19.85	19.81	19.94	19.82	19.88	20.80
		1	38	19.98	19.96	20.01	19.93	19.81	20.80
		1	74	19.73	19.58	19.72	19.75	19.88	20.80
		36	0	20.05	19.97	19.94	19.87	19.91	20.80
		36	18	20.00	19.98	19.93	19.81	19.95	20.80
		36	39	19.80	20.02	19.90	19.92	19.85	20.80
		75	0	19.84	19.94	19.85	19.82	19.75	20.80

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.2	20.11	20.18	20.15	19.93	20.80
		1	50	20.23	20.16	20.23	20.06	19.97	20.80
		1	99	20.06	20.02	20.12	19.97	20.05	20.80
		50	0	20.01	20.05	20.06	19.99	19.86	20.80
		50	25	20.05	20.06	20.08	19.95	19.89	20.80
		50	50	19.92	20	20.01	19.92	19.95	20.80
		100	0	20	20.02	20.01	19.92	19.88	20.80
	16QAM	1	0	20.2	20.1	20.16	20.15	20.05	20.80
		1	50	20.28	20.29	20.3	20.2	20.09	20.80
		1	99	20.1	20.05	20.15	20.04	20.13	20.80
		50	0	20.05	20.05	20.07	19.99	19.88	20.80
		50	25	20.08	20.07	20.11	19.97	19.91	20.80
		50	50	19.97	20.02	20.02	19.93	19.96	20.80
		100	0	20.05	20.08	20.06	19.99	19.92	20.80
	64QAM	1	0	20.08	19.96	20.04	20.01	19.90	20.80
		1	50	20.13	20.13	20.17	20.04	19.92	20.80
		1	99	19.94	19.90	20.02	19.91	20.01	20.80
		50	0	20.07	20.06	20.09	20.01	19.87	20.80
		50	25	20.08	20.06	20.12	19.97	19.92	20.80
		50	50	19.98	20.03	20.04	19.94	19.95	20.80
		100	0	20.00	20.03	20.03	19.95	19.86	20.80
	256QAM	1	0	19.90	19.77	19.89	19.85	19.78	20.80
		1	50	19.92	20.02	19.95	19.87	19.84	20.80

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		1	99	19.76	19.67	19.80	19.70	19.80	20.80
		50	0	19.95	19.96	19.99	19.91	19.83	20.80
		50	25	19.97	20.02	20.00	19.87	19.91	20.80
		50	50	19.86	19.92	19.94	19.84	19.90	20.80
		100	0	19.87	19.88	19.89	19.80	19.81	20.80

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LTE Band 41 PC2 State5/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.49	18.36	18.58	18.4	18.09	18.80
		1	13	18.42	18.39	18.52	18.24	18.13	18.80
		1	24	18.42	18.31	18.45	18.16	18.37	18.80
		12	0	18.34	18.33	18.32	18.2	18.05	18.80
		12	6	18.37	18.18	18.26	18.21	18.16	18.80
		12	13	18.33	18.26	18.33	18.2	18.16	18.80
		25	0	18.42	18.19	18.25	18.17	18.18	18.80
	16QAM	1	0	18.67	18.59	18.54	18.6	18.18	18.80
		1	13	18.55	18.46	18.55	18.39	17.95	18.80
		1	24	18.58	18.47	18.42	18.3	18.47	18.80
		12	0	18.41	18.25	18.43	18.3	18.08	18.80
		12	6	18.28	18.38	18.44	18.16	18.14	18.80
		12	13	18.24	18.28	18.38	18.16	18.22	18.80
		25	0	18.28	18.26	18.47	18.35	18.1	18.80
	64QAM	1	0	18.34	18.28	18.44	18.41	18.11	18.80
		1	13	18.31	18.40	18.36	18.34	18.09	18.80
		1	24	18.17	18.24	18.21	18.07	18.23	18.80
		12	0	18.29	18.33	18.47	18.36	18.13	18.80
		12	6	18.32	18.31	18.31	18.35	18.24	18.80
		12	13	18.32	18.32	18.27	18.17	18.20	18.80
		25	0	18.20	18.19	18.30	18.20	18.05	18.80
	256QAM	1	0	18.06	18.12	18.12	18.16	17.95	18.80
		1	13	18.11	18.25	18.28	18.20	18.00	18.80
		1	24	17.99	18.02	18.06	17.90	18.14	18.80
		12	0	18.18	18.16	18.27	18.28	18.07	18.80
		12	6	18.22	18.30	18.23	18.23	18.20	18.80
		12	13	18.20	18.15	18.36	18.13	18.26	18.80
		25	0	18.08	18.24	18.21	18.01	18.09	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.55	18.35	18.49	18.36	18.08	18.80
		1	25	18.48	18.48	18.52	18.21	18.29	18.80
		1	49	18.44	18.27	18.36	18.13	18.25	18.80
		25	0	18.41	18.19	18.36	18.17	18.04	18.80
		25	13	18.53	18.24	18.37	18.14	18.03	18.80

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		25	25	18.36	18.15	18.35	18.11	18.21	18.80
		50	0	18.33	18.16	18.28	18.29	18.1	18.80
	16QAM	1	0	18.65	18.54	18.67	18.55	18.25	18.80
		1	25	18.65	18.5	18.71	18.33	18	18.80
		1	49	18.52	18.47	18.48	18.26	18.32	18.80
		25	0	18.28	18.27	18.48	18.38	18.13	18.80
		25	13	18.33	18.25	18.47	18.16	18.05	18.80
		25	25	18.17	18.27	18.37	18.12	18.24	18.80
		50	0	18.33	18.27	18.32	18.18	18.2	18.80
	64QAM	1	0	18.27	18.21	18.34	18.24	18.22	18.80
		1	25	18.34	18.29	18.40	18.29	18.24	18.80
		1	49	18.34	18.06	18.40	18.15	18.33	18.80
		25	0	18.27	18.26	18.46	18.35	18.20	18.80
		25	13	18.27	18.32	18.32	18.27	18.15	18.80
		25	25	18.19	18.18	18.26	18.23	18.23	18.80
		50	0	18.35	18.21	18.34	18.12	18.14	18.80
	256QAM	1	0	18.10	18.09	18.21	18.08	18.00	18.80
		1	25	18.16	18.35	18.24	18.23	18.10	18.80
		1	49	17.97	18.00	18.12	17.99	18.16	18.80
		25	0	18.28	18.17	18.28	18.22	18.09	18.80
		25	13	18.17	18.23	18.29	18.11	18.23	18.80
		25	25	18.23	18.23	18.22	18.21	18.18	18.80
		50	0	18.24	18.17	18.18	18.15	18.02	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.43	18.3	18.4	18.43	18.21	18.80
		1	38	18.51	18.37	18.56	18.26	18.09	18.80
		1	74	18.39	18.21	18.4	18.15	18.35	18.80
		36	0	18.32	18.19	18.37	18.19	18.19	18.80
		36	18	18.46	18.33	18.4	18.21	18.04	18.80
		36	39	18.24	18.23	18.42	18.22	18.17	18.80
		75	0	18.33	18.2	18.44	18.3	18.09	18.80
	16QAM	1	0	18.63	18.55	18.6	18.49	18.16	18.80
		1	38	18.67	18.57	18.7	18.38	17.97	18.80
		1	74	18.44	18.31	18.52	18.21	18.42	18.80
		36	0	18.37	18.39	18.3	18.37	18.11	18.80
		36	18	18.42	18.38	18.33	18.2	18.21	18.80
		36	39	18.3	18.25	18.28	18.09	18.11	18.80
		75	0	18.23	18.34	18.46	18.17	18.17	18.80

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	64QAM	1	0	18.25	18.22	18.39	18.37	18.14	18.80
		1	38	18.42	18.39	18.48	18.19	18.14	18.80
		1	74	18.33	18.13	18.37	18.15	18.33	18.80
		36	0	18.26	18.34	18.36	18.28	18.17	18.80
		36	18	18.28	18.31	18.38	18.16	18.17	18.80
		36	39	18.32	18.20	18.28	18.15	18.19	18.80
		75	0	18.31	18.35	18.41	18.22	18.01	18.80
	256QAM	1	0	18.24	18.05	18.13	18.09	18.03	18.80
		1	38	18.19	18.17	18.23	18.08	18.08	18.80
		1	74	18.04	17.93	18.07	17.93	18.09	18.80
		36	0	18.31	18.29	18.34	18.22	18.08	18.80
		36	18	18.31	18.37	18.27	18.22	18.27	18.80
		36	39	18.10	18.24	18.36	18.13	18.18	18.80
		75	0	18.05	18.19	18.20	18.14	18.11	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.47	18.38	18.49	18.41	18.16	18.80
		1	50	18.5	18.38	18.46	18.29	18.19	18.80
		1	99	18.34	18.28	18.39	18.2	18.28	18.80
		50	0	18.42	18.27	18.38	18.27	18.1	18.80
		50	25	18.44	18.27	18.36	18.23	18.12	18.80
		50	50	18.31	18.19	18.33	18.18	18.16	18.80
		100	0	18.38	18.26	18.35	18.21	18.1	18.80
	16QAM	1	0	18.59	18.49	18.61	18.52	18.26	18.80
		1	50	18.63	18.49	18.61	18.43	18.02	18.80
		1	99	18.48	18.39	18.52	18.29	18.39	18.80
		50	0	18.34	18.3	18.4	18.29	18.1	18.80
		50	25	18.36	18.28	18.41	18.24	18.14	18.80
		50	50	18.23	18.23	18.33	18.19	18.19	18.80
		100	0	18.32	18.29	18.37	18.26	18.15	18.80
	64QAM	1	0	18.35	18.26	18.37	18.32	18.12	18.80
		1	50	18.37	18.33	18.43	18.25	18.16	18.80
		1	99	18.24	18.16	18.30	18.16	18.24	18.80
		50	0	18.35	18.32	18.40	18.30	18.11	18.80
		50	25	18.36	18.30	18.39	18.25	18.15	18.80
		50	50	18.23	18.25	18.33	18.20	18.20	18.80
		100	0	18.28	18.27	18.33	18.21	18.10	18.80
	256QAM	1	0	18.16	18.06	18.19	18.16	18.03	18.80
		1	50	18.19	18.26	18.26	18.17	18.07	18.80

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		1	99	18.05	17.98	18.11	17.99	18.11	18.80
		50	0	18.23	18.26	18.30	18.19	18.13	18.80
		50	25	18.25	18.33	18.31	18.19	18.20	18.80
		50	50	18.14	18.24	18.26	18.16	18.22	18.80
		100	0	18.15	18.18	18.20	18.11	18.12	18.80

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LTE Band 41 PC3 State3/8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.58	18.59	18.56	18.59	18.5	19.30
		1	13	18.59	18.78	18.75	18.6	18.72	19.30
		1	24	18.39	18.42	18.57	18.43	18.52	19.30
		12	0	18.59	18.58	18.57	18.55	18.49	19.30
		12	6	18.7	18.73	18.61	18.49	18.5	19.30
		12	13	18.42	18.64	18.53	18.39	18.51	19.30
		25	0	18.46	18.6	18.55	18.46	18.57	19.30
	16QAM	1	0	18.52	18.36	18.55	18.59	18.4	19.30
		1	13	18.47	18.53	18.61	18.49	18.54	19.30
		1	24	18.31	18.27	18.42	18.47	18.41	19.30
		12	0	18.59	18.41	18.68	18.36	18.54	19.30
		12	6	18.46	18.53	18.49	18.28	18.35	19.30
		12	13	18.29	18.42	18.56	18.54	18.45	19.30
		25	0	18.44	18.36	18.56	18.53	18.51	19.30
	64QAM	1	0	18.00	17.61	18.30	17.99	17.91	19.30
		1	13	18.18	17.96	18.28	18.30	18.26	19.30
		1	24	17.96	17.74	18.12	18.08	18.16	19.30
		12	0	18.51	18.59	18.54	18.55	18.40	19.30
		12	6	18.36	18.50	18.71	18.46	18.38	19.30
		12	13	18.29	18.25	18.43	18.14	18.60	19.30
		25	0	18.50	18.28	18.35	18.46	18.28	19.30
	256QAM	1	0	17.67	17.68	17.72	17.88	17.72	18.30
		1	13	17.85	17.96	17.79	17.84	17.72	18.30
		1	24	17.54	17.54	17.65	17.52	17.82	18.30
		12	0	17.86	17.97	18.05	18.01	17.83	18.30
		12	6	18.02	18.13	17.98	17.98	17.91	18.30
		12	13	17.92	18.03	18.15	18.01	18.04	18.30
		25	0	17.88	17.90	17.92	17.88	17.90	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.59	18.4	18.68	18.5	18.51	19.30
		1	25	18.73	18.71	18.68	18.6	18.55	19.30
		1	49	18.55	18.42	18.43	18.51	18.57	19.30
		25	0	18.42	18.65	18.63	18.69	18.41	19.30

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		25	13	18.47	18.79	18.63	18.46	18.65	19.30
		25	25	18.38	18.71	18.69	18.61	18.46	19.30
		50	0	18.43	18.65	18.72	18.54	18.62	19.30
	16QAM	1	0	18.53	18.19	18.61	18.58	18.6	19.30
		1	25	18.58	18.64	18.6	18.49	18.66	19.30
		1	49	18.42	18.42	18.53	18.38	18.3	19.30
		25	0	18.5	18.47	18.69	18.38	18.39	19.30
		25	13	18.4	18.46	18.72	18.38	18.41	19.30
		25	25	18.29	18.61	18.44	18.33	18.39	19.30
		50	0	18.44	18.35	18.55	18.51	18.5	19.30
	64QAM	1	0	18.00	17.80	18.17	17.88	17.88	19.30
		1	25	17.97	18.16	18.28	18.26	18.10	19.30
		1	49	18.00	17.92	18.08	18.08	18.24	19.30
		25	0	18.53	18.50	18.46	18.42	18.52	19.30
		25	13	18.55	18.67	18.61	18.28	18.39	19.30
		25	25	18.43	18.38	18.42	18.35	18.44	19.30
		50	0	18.39	18.25	18.41	18.48	18.40	19.30
	256QAM	1	0	17.83	17.68	17.93	17.80	17.62	18.30
		1	25	17.73	17.98	17.81	17.85	17.78	18.30
		1	49	17.48	17.50	17.83	17.59	17.71	18.30
		25	0	18.03	18.10	17.96	17.88	17.85	18.30
		25	13	18.01	18.07	18.05	18.05	17.90	18.30
		25	25	17.85	17.94	17.93	17.98	18.08	18.30
		50	0	17.77	17.88	17.88	17.89	17.76	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.65	18.4	18.53	18.72	18.63	19.30
		1	38	18.52	18.86	18.67	18.53	18.55	19.30
		1	74	18.42	18.32	18.56	18.31	18.64	19.30
		36	0	18.55	18.57	18.68	18.61	18.58	19.30
		36	18	18.52	18.61	18.65	18.5	18.7	19.30
		36	39	18.45	18.53	18.63	18.53	18.45	19.30
		75	0	18.45	18.59	18.73	18.41	18.58	19.30
	16QAM	1	0	18.57	18.35	18.62	18.62	18.36	19.30
		1	38	18.6	18.57	18.81	18.31	18.54	19.30
		1	74	18.44	18.35	18.48	18.43	18.46	19.30
		36	0	18.58	18.54	18.54	18.56	18.54	19.30
		36	18	18.56	18.55	18.49	18.25	18.41	19.30

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		36	39	18.38	18.44	18.39	18.36	18.58	19.30
		75	0	18.58	18.55	18.51	18.57	18.34	19.30
	64QAM	1	0	18.11	17.65	18.28	18.03	17.92	19.30
		1	38	18.13	18.06	18.24	18.35	18.17	19.30
		1	74	17.91	17.85	18.28	17.97	18.04	19.30
		36	0	18.49	18.41	18.56	18.43	18.51	19.30
		36	18	18.44	18.64	18.67	18.30	18.35	19.30
		36	39	18.38	18.44	18.47	18.16	18.38	19.30
		75	0	18.33	18.40	18.53	18.48	18.27	19.30
	256QAM	1	0	17.62	17.76	17.90	17.70	17.58	18.30
		1	38	17.87	17.97	17.95	17.90	17.70	18.30
		1	74	17.68	17.64	17.77	17.48	17.59	18.30
		36	0	17.92	17.96	18.16	18.05	17.87	18.30
		36	18	18.08	18.19	18.14	17.87	17.88	18.30
		36	39	17.87	18.10	18.09	18.04	18.06	18.30
		75	0	18.00	17.87	18.04	17.97	17.90	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.6	18.51	18.65	18.63	18.57	19.30
		1	50	18.64	18.78	18.74	18.65	18.64	19.30
		1	99	18.46	18.45	18.58	18.46	18.57	19.30
		50	0	18.55	18.61	18.7	18.6	18.54	19.30
		50	25	18.61	18.72	18.73	18.55	18.6	19.30
		50	50	18.52	18.62	18.65	18.52	18.59	19.30
		100	0	18.55	18.63	18.65	18.56	18.55	19.30
	16QAM	1	0	18.53	18.31	18.62	18.57	18.5	19.30
		1	50	18.59	18.58	18.71	18.45	18.62	19.30
		1	99	18.45	18.34	18.56	18.46	18.39	19.30
		50	0	18.51	18.53	18.6	18.51	18.44	19.30
		50	25	18.52	18.61	18.62	18.33	18.5	19.30
		50	50	18.4	18.51	18.53	18.45	18.5	19.30
		100	0	18.48	18.47	18.56	18.49	18.48	19.30
	64QAM	1	0	18.05	17.74	18.22	17.97	18.03	19.30
		1	50	18.12	18.09	18.32	18.25	18.22	19.30
		1	99	18.05	17.82	18.18	18.07	18.15	19.30
		50	0	18.49	18.52	18.58	18.51	18.43	19.30
		50	25	18.50	18.61	18.62	18.41	18.50	19.30
		50	50	18.41	18.35	18.54	18.28	18.50	19.30

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		100	0	18.44	18.34	18.43	18.44	18.42	19.30
	256QAM	1	0	17.74	17.69	17.83	17.78	17.71	18.30
		1	50	17.79	17.95	17.91	17.81	17.81	18.30
		1	99	17.63	17.61	17.76	17.62	17.73	18.30
		50	0	17.98	18.04	18.10	17.98	17.90	18.30
		50	25	18.00	18.11	18.11	17.97	17.99	18.30
		50	50	17.89	18.02	18.05	17.95	17.98	18.30
		100	0	17.91	17.97	18.00	17.91	17.90	18.30

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LTE Band 41 PC3 State5/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.21	16.95	17.03	17.14	16.91	17.80
		1	13	17.26	17.02	17.08	16.95	16.78	17.80
		1	24	17.01	17.08	17.09	16.9	16.91	17.80
		12	0	17.1	17.1	17.08	17.02	16.88	17.80
		12	6	17.33	16.93	17.09	17.03	16.81	17.80
		12	13	17.26	16.98	17.17	16.81	16.82	17.80
		25	0	17.19	16.94	17.16	16.97	16.96	17.80
	16QAM	1	0	17.11	17.05	17.1	16.91	16.71	17.80
		1	13	17.05	17.1	17.04	16.92	16.74	17.80
		1	24	16.94	16.87	17.05	16.91	16.84	17.80
		12	0	17.16	16.94	17.05	17.09	16.72	17.80
		12	6	17.01	17.07	17.01	16.93	16.84	17.80
		12	13	16.82	16.84	17.1	16.97	16.87	17.80
		25	0	16.96	16.96	17.19	17.08	16.87	17.80
	64QAM	1	0	16.71	16.47	16.73	16.79	16.39	17.80
		1	13	16.51	16.84	16.93	16.73	16.37	17.80
		1	24	16.37	16.44	16.65	16.62	16.58	17.80
		12	0	17.08	17.05	17.14	17.01	16.98	17.80
		12	6	17.09	17.11	17.17	17.03	16.87	17.80
		12	13	16.90	17.11	16.97	16.91	16.92	17.80
		25	0	16.82	16.85	16.99	16.94	16.96	17.80
	256QAM	1	0	16.74	16.72	16.83	16.75	16.64	17.80
		1	13	16.57	16.82	16.84	16.63	16.62	17.80
		1	24	16.48	16.55	16.65	16.49	16.79	17.80
		12	0	16.84	17.05	16.88	16.78	16.78	17.80
		12	6	16.86	17.13	17.10	16.97	17.01	17.80
		12	13	16.83	17.03	17.05	16.92	16.81	17.80
		25	0	16.74	16.94	16.86	16.74	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.19	17.15	17.16	16.98	16.68	17.80
		1	25	17.24	17	17.14	16.86	16.8	17.80
		1	49	16.95	17.02	16.98	16.86	16.93	17.80
		25	0	17.25	17.03	17.09	17.06	16.84	17.80

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		25	13	17.11	17.06	17.02	16.99	16.9	17.80
		25	25	17.14	16.9	17.11	16.91	16.87	17.80
		50	0	17.16	16.93	17.21	17.01	16.74	17.80
	16QAM	1	0	17.16	16.91	17.04	16.98	16.67	17.80
		1	25	17.18	16.95	17.1	16.83	16.94	17.80
		1	49	16.92	16.79	17.01	16.84	16.84	17.80
		25	0	17.11	17	17.14	16.94	16.89	17.80
		25	13	16.98	17.12	17.25	16.86	16.77	17.80
		25	25	16.93	16.87	17.11	16.96	16.93	17.80
		50	0	16.99	17.01	17.21	16.93	16.64	17.80
	64QAM	1	0	16.68	16.53	16.58	16.63	16.58	17.80
		1	25	16.56	16.73	16.72	16.55	16.23	17.80
		1	49	16.42	16.44	16.49	16.49	16.56	17.80
		25	0	17.06	16.89	16.99	16.88	16.95	17.80
		25	13	16.94	17.12	17.10	17.03	16.82	17.80
		25	25	16.75	16.91	16.99	16.95	16.86	17.80
		50	0	16.82	16.86	16.96	16.90	16.96	17.80
	256QAM	1	0	16.58	16.71	16.72	16.77	16.58	17.80
		1	25	16.73	16.77	16.80	16.68	16.66	17.80
		1	49	16.60	16.41	16.79	16.55	16.77	17.80
		25	0	16.79	16.87	16.88	16.92	16.83	17.80
		25	13	17.02	16.89	17.14	16.99	16.78	17.80
		25	25	16.65	16.92	17.02	16.84	16.81	17.80
		50	0	16.84	16.90	16.82	16.70	16.84	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.04	16.96	17.04	17.21	16.87	17.80
		1	38	17.07	17.13	17.21	16.86	16.93	17.80
		1	74	16.93	17.04	17.12	16.84	17.06	17.80
		36	0	17.21	17.01	17.19	16.9	16.72	17.80
		36	18	17.21	17.03	17.07	17.07	16.75	17.80
		36	39	17.08	16.84	17.18	16.97	17.01	17.80
		75	0	17.26	16.88	17.16	16.94	16.89	17.80
	16QAM	1	0	17.21	17.1	17.04	17.1	16.75	17.80
		1	38	17.16	16.92	17.2	16.93	16.8	17.80
		1	74	17.13	16.86	16.91	16.76	16.93	17.80
		36	0	16.99	17.06	17.24	17.03	16.76	17.80
		36	18	16.97	17.07	17.13	16.94	16.72	17.80

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		36	39	16.98	16.93	16.94	16.94	16.77	17.80
		75	0	16.96	16.98	16.96	16.95	16.69	17.80
	64QAM	1	0	16.57	16.60	16.58	16.74	16.49	17.80
		1	38	16.55	16.84	16.81	16.67	16.27	17.80
		1	74	16.48	16.48	16.63	16.50	16.64	17.80
		36	0	17.03	16.93	17.19	17.08	16.83	17.80
		36	18	16.86	16.92	17.14	16.95	16.96	17.80
		36	39	16.82	16.98	16.99	16.84	17.01	17.80
		75	0	16.88	16.90	17.08	16.84	16.95	17.80
	256QAM	1	0	16.62	16.50	16.81	16.59	16.57	17.80
		1	38	16.80	16.72	16.77	16.74	16.69	17.80
		1	74	16.64	16.53	16.79	16.67	16.54	17.80
		36	0	16.91	16.89	16.88	16.90	16.95	17.80
		36	18	16.89	16.97	17.11	16.91	16.80	17.80
		36	39	16.84	16.93	16.95	16.89	16.94	17.80
		75	0	16.88	16.97	16.98	16.83	16.82	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.12	17.07	17.18	17.11	16.83	17.80
		1	50	17.22	17.09	17.18	16.99	16.89	17.80
		1	99	17.07	16.98	17.09	16.88	16.97	17.80
		50	0	17.23	17.06	17.18	17.05	16.86	17.80
		50	25	17.23	17.07	17.15	17	16.87	17.80
		50	50	17.17	16.99	17.11	16.95	16.94	17.80
		100	0	17.2	17.03	17.12	16.98	16.88	17.80
	16QAM	1	0	17.17	17.06	17.11	17.02	16.74	17.80
		1	50	17.12	17.05	17.12	16.97	16.87	17.80
		1	99	17.06	16.92	16.98	16.82	16.91	17.80
		50	0	17.06	17.07	17.16	17.05	16.81	17.80
		50	25	17.03	17.06	17.16	16.99	16.79	17.80
		50	50	16.92	16.99	17.08	16.94	16.86	17.80
		100	0	16.98	17.07	17.11	17.02	16.79	17.80
	64QAM	1	0	16.62	16.60	16.69	16.72	16.48	17.80
		1	50	16.64	16.75	16.84	16.63	16.33	17.80
		1	99	16.52	16.52	16.63	16.52	16.60	17.80
		50	0	16.98	17.03	17.12	17.02	16.88	17.80
		50	25	17.01	17.06	17.14	17.00	16.91	17.80
		50	50	16.90	17.01	17.05	16.97	16.97	17.80

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		100	0	16.92	16.95	17.04	16.90	16.88	17.80
	256QAM	1	0	16.68	16.64	16.77	16.74	16.67	17.80
		1	50	16.70	16.87	16.82	16.78	16.72	17.80
		1	99	16.57	16.55	16.69	16.60	16.69	17.80
		50	0	16.91	16.96	17.01	16.92	16.86	17.80
		50	25	16.93	17.03	17.04	16.90	16.93	17.80
		50	50	16.80	16.95	16.96	16.86	16.91	17.80
		100	0	16.81	16.89	16.91	16.83	16.83	17.80

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7 Conducted Power of ENDC_LTE

7.1 Conducted Power of ENDC_LTE(Ant0)

LTE Band 5 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	15.29	15.34	15.43	16.60
		1	2	15.30	15.47	15.41	16.60
		1	5	15.31	15.32	15.44	16.60
		3	0	15.28	15.33	15.38	16.60
		3	2	15.45	15.27	15.36	16.60
		3	3	15.29	15.24	15.38	16.60
		6	0	15.41	15.27	15.34	16.60
	16QAM	1	0	15.35	15.38	15.37	16.60
		1	2	15.34	15.54	15.49	16.60
		1	5	15.29	15.42	15.42	16.60
		3	0	15.26	15.26	15.40	16.60
		3	2	15.45	15.36	15.45	16.60
		3	3	15.22	15.39	15.41	16.60
		6	0	15.49	15.46	15.29	16.60
	64QAM	1	0	15.38	15.35	15.53	16.60
		1	2	15.26	15.46	15.43	16.60
		1	5	15.52	15.36	15.36	16.60
		3	0	15.40	15.31	15.54	16.60
		3	2	15.41	15.31	15.41	16.60
		3	3	15.25	15.33	15.35	16.60
		6	0	15.36	15.43	15.30	16.60
	256QAM	1	0	15.43	15.47	15.43	16.60
		1	2	15.31	15.52	15.44	16.60
		1	5	15.29	15.43	15.35	16.60
		3	0	15.42	15.40	15.39	16.60
		3	2	15.36	15.28	15.32	16.60
		3	3	15.30	15.34	15.34	16.60
		6	0	15.26	15.32	15.27	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	15.45	15.48	15.42	16.60
		1	7	15.32	15.40	15.50	16.60

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		1	14	15.40	15.29	15.25	16.60
		8	0	15.32	15.32	15.30	16.60
		8	4	15.26	15.33	15.30	16.60
		8	7	15.26	15.36	15.35	16.60
		15	0	15.46	15.39	15.33	16.60
	16QAM	1	0	15.46	15.44	15.44	16.60
		1	7	15.43	15.45	15.52	16.60
		1	14	15.37	15.33	15.46	16.60
		8	0	15.29	15.29	15.33	16.60
		8	4	15.43	15.35	15.36	16.60
		8	7	15.25	15.30	15.33	16.60
		15	0	15.44	15.38	15.36	16.60
	64QAM	1	0	15.32	15.41	15.36	16.60
		1	7	15.28	15.40	15.55	16.60
		1	14	15.42	15.46	15.24	16.60
		8	0	15.44	15.42	15.49	16.60
		8	4	15.29	15.27	15.44	16.60
		8	7	15.31	15.45	15.45	16.60
		15	0	15.37	15.28	15.26	16.60
	256QAM	1	0	15.42	15.34	15.27	16.60
		1	7	15.31	15.37	15.48	16.60
		1	14	15.39	15.32	15.33	16.60
		8	0	15.27	15.31	15.42	16.60
		8	4	15.36	15.38	15.45	16.60
		8	7	15.23	15.43	15.48	16.60
		15	0	15.38	15.37	15.34	16.60

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	15.34	15.44	15.48	16.60
		1	13	15.31	15.46	15.50	16.60
		1	24	15.34	15.28	15.37	16.60
		12	0	15.45	15.37	15.40	16.60
		12	6	15.42	15.27	15.34	16.60
		12	13	15.33	15.43	15.48	16.60
		25	0	15.28	15.31	15.31	16.60
	16QAM	1	0	15.38	15.51	15.29	16.60
		1	13	15.27	15.39	15.49	16.60
		1	24	15.37	15.32	15.48	16.60

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		12	0	15.35	15.37	15.47	16.60
		12	6	15.43	15.32	15.52	16.60
		12	13	15.27	15.22	15.32	16.60
		25	0	15.42	15.46	15.23	16.60
	64QAM	1	0	15.38	15.31	15.56	16.60
		1	13	15.31	15.34	15.49	16.60
		1	24	15.45	15.50	15.26	16.60
		12	0	15.34	15.28	15.53	16.60
		12	6	15.43	15.47	15.40	16.60
		12	13	15.34	15.36	15.45	16.60
		25	0	15.49	15.34	15.18	16.60
	256QAM	1	0	15.36	15.47	15.33	16.60
		1	13	15.42	15.45	15.29	16.60
		1	24	15.35	15.44	15.26	16.60
		12	0	15.37	15.27	15.26	16.60
		12	6	15.42	15.37	15.46	16.60
		12	13	15.37	15.41	15.51	16.60
		25	0	15.35	15.50	15.22	16.60

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	15.37	15.38	15.41	16.60
		1	25	15.33	15.43	15.44	16.60
		1	49	15.39	15.38	15.34	16.60
		25	0	15.37	15.40	15.40	16.60
		25	13	15.36	15.37	15.39	16.60
		25	25	15.36	15.34	15.39	16.60
		50	0	15.37	15.36	15.32	16.60
	16QAM	1	0	15.39	15.41	15.39	16.60
		1	25	15.33	15.47	15.44	16.60
		1	49	15.39	15.40	15.39	16.60
		25	0	15.35	15.35	15.42	16.60
		25	13	15.41	15.38	15.43	16.60
		25	25	15.32	15.29	15.36	16.60
		50	0	15.40	15.39	15.31	16.60
	64QAM	1	0	15.37	15.33	15.46	16.60
		1	25	15.36	15.43	15.48	16.60
		1	49	15.43	15.42	15.32	16.60
		25	0	15.38	15.37	15.44	16.60

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		25	13	15.33	15.37	15.39	16.60
		25	25	15.31	15.38	15.40	16.60
		50	0	15.39	15.36	15.27	16.60
	256QAM	1	0	15.34	15.43	15.36	16.60
		1	25	15.36	15.44	15.39	16.60
		1	49	15.39	15.40	15.32	16.60
		25	0	15.36	15.37	15.36	16.60
		25	13	15.38	15.32	15.40	16.60
		25	25	15.31	15.36	15.42	16.60
		50	0	15.35	15.41	15.29	16.60

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LTE Band 5 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	14.64	14.67	14.53	15.80
		1	2	14.58	14.62	14.56	15.80
		1	5	14.60	14.56	14.47	15.80
		3	0	14.66	14.57	14.57	15.80
		3	2	14.49	14.54	14.66	15.80
		3	3	14.64	14.59	14.57	15.80
		6	0	14.52	14.58	14.44	15.80
	16QAM	1	0	14.57	14.69	14.59	15.80
		1	2	14.45	14.60	14.70	15.80
		1	5	14.60	14.64	14.66	15.80
		3	0	14.50	14.45	14.71	15.80
		3	2	14.68	14.63	14.60	15.80
		3	3	14.53	14.41	14.56	15.80
		6	0	14.67	14.59	14.52	15.80
	64QAM	1	0	14.51	14.59	14.61	15.80
		1	2	14.48	14.62	14.58	15.80
		1	5	14.67	14.61	14.48	15.80
		3	0	14.49	14.59	14.64	15.80
		3	2	14.54	14.60	14.67	15.80
		3	3	14.44	14.57	14.57	15.80
		6	0	14.66	14.64	14.43	15.80
	256QAM	1	0	14.61	14.67	14.61	15.80
		1	2	14.66	14.69	14.53	15.80
		1	5	14.66	14.54	14.61	15.80
		3	0	14.57	14.62	14.52	15.80
		3	2	14.59	14.54	14.64	15.80
		3	3	14.41	14.49	14.70	15.80
		6	0	14.47	14.53	14.49	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	14.60	14.66	14.71	15.80
		1	7	14.46	14.61	14.63	15.80
		1	14	14.60	14.68	14.49	15.80
		8	0	14.65	14.67	14.53	15.80

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		8	4	14.55	14.67	14.61	15.80
		8	7	14.62	14.51	14.60	15.80
		15	0	14.65	14.48	14.44	15.80
	16QAM	1	0	14.62	14.53	14.59	15.80
		1	7	14.47	14.72	14.54	15.80
		1	14	14.61	14.55	14.51	15.80
		8	0	14.57	14.57	14.56	15.80
		8	4	14.70	14.54	14.55	15.80
		8	7	14.60	14.45	14.66	15.80
		15	0	14.55	14.53	14.57	15.80
	64QAM	1	0	14.49	14.44	14.75	15.80
		1	7	14.58	14.55	14.59	15.80
		1	14	14.71	14.58	14.49	15.80
		8	0	14.58	14.58	14.66	15.80
		8	4	14.49	14.61	14.49	15.80
		8	7	14.47	14.66	14.67	15.80
		15	0	14.49	14.49	14.52	15.80
	256QAM	1	0	14.64	14.56	14.49	15.80
		1	7	14.63	14.55	14.50	15.80
		1	14	14.67	14.64	14.59	15.80
		8	0	14.48	14.49	14.52	15.80
		8	4	14.62	14.60	14.52	15.80
		8	7	14.48	14.57	14.56	15.80
		15	0	14.63	14.70	14.47	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	14.66	14.52	14.64	15.80
		1	13	14.55	14.58	14.71	15.80
		1	24	14.54	14.64	14.57	15.80
		12	0	14.48	14.50	14.61	15.80
		12	6	14.49	14.49	14.52	15.80
		12	13	14.57	14.63	14.63	15.80
		25	0	14.59	14.61	14.50	15.80
	16QAM	1	0	14.61	14.51	14.59	15.80
		1	13	14.52	14.68	14.63	15.80
		1	24	14.50	14.69	14.67	15.80
		12	0	14.62	14.48	14.64	15.80
		12	6	14.56	14.49	14.55	15.80

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		12	13	14.58	14.52	14.48	15.80
		25	0	14.68	14.53	14.50	15.80
	64QAM	1	0	14.50	14.45	14.66	15.80
		1	13	14.63	14.56	14.77	15.80
		1	24	14.59	14.52	14.42	15.80
		12	0	14.59	14.63	14.56	15.80
		12	6	14.49	14.64	14.56	15.80
		12	13	14.43	14.67	14.58	15.80
		25	0	14.61	14.50	14.45	15.80
	256QAM	1	0	14.50	14.55	14.53	15.80
		1	13	14.59	14.61	14.54	15.80
		1	24	14.67	14.56	14.60	15.80
		12	0	14.58	14.48	14.56	15.80
		12	6	14.67	14.45	14.55	15.80
		12	13	14.57	14.55	14.59	15.80
		25	0	14.65	14.65	14.50	15.80

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	14.63	14.55	14.51	15.80
		1	25	14.59	14.61	14.60	15.80
		1	49	14.61	14.51	14.59	15.80
		25	0	14.50	14.63	14.67	15.80
		25	13	14.65	14.62	14.69	15.80
		25	25	14.60	14.44	14.68	15.80
		50	0	14.63	14.51	14.49	15.80
	16QAM	1	0	14.58	14.56	14.58	15.80
		1	25	14.51	14.67	14.57	15.80
		1	49	14.69	14.53	14.65	15.80
		25	0	14.54	14.64	14.54	15.80
		25	13	14.52	14.65	14.64	15.80
		25	25	14.60	14.52	14.55	15.80
		50	0	14.61	14.54	14.59	15.80
	64QAM	1	0	14.57	14.43	14.56	15.80
		1	25	14.64	14.70	14.67	15.80
		1	49	14.54	14.55	14.50	15.80
		25	0	14.53	14.60	14.62	15.80
		25	13	14.61	14.51	14.63	15.80
		25	25	14.56	14.48	14.63	15.80

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		50	0	14.66	14.65	14.45	15.80
	256QAM	1	0	14.58	14.54	14.61	15.80
		1	25	14.65	14.73	14.53	15.80
		1	49	14.49	14.53	14.44	15.80
		25	0	14.58	14.67	14.58	15.80
		25	13	14.65	14.50	14.58	15.80
		25	25	14.55	14.65	14.57	15.80
		50	0	14.46	14.53	14.50	15.80

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LTE Band 5 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	14.11	14.05	13.95	15.20
		1	2	14.00	14.02	13.94	15.20
		1	5	13.94	13.92	14.07	15.20
		3	0	14.00	14.01	14.07	15.20
		3	2	13.99	14.06	14.09	15.20
		3	3	13.97	13.90	14.09	15.20
		6	0	13.97	13.91	13.85	15.20
	16QAM	1	0	13.93	13.95	13.90	15.20
		1	2	13.95	13.98	14.01	15.20
		1	5	14.04	14.01	14.14	15.20
		3	0	13.86	14.01	13.91	15.20
		3	2	13.85	14.11	14.10	15.20
		3	3	14.09	13.99	13.87	15.20
		6	0	13.98	13.99	14.09	15.20
	64QAM	1	0	14.03	13.84	13.89	15.20
		1	2	14.08	14.09	14.04	15.20
		1	5	13.97	14.04	13.99	15.20
		3	0	14.00	14.03	14.06	15.20
		3	2	13.91	13.98	13.98	15.20
		3	3	13.96	13.97	13.96	15.20
		6	0	14.10	14.01	13.81	15.20
	256QAM	1	0	13.98	14.01	13.94	15.20
		1	2	14.03	14.13	13.98	15.20
		1	5	13.94	13.86	13.84	15.20
		3	0	13.96	14.08	14.01	15.20
		3	2	14.01	13.88	14.05	15.20
		3	3	13.89	14.07	14.01	15.20
		6	0	13.86	13.98	13.89	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	14.06	14.03	13.92	15.20
		1	7	14.01	13.98	13.91	15.20
		1	14	14.10	13.99	14.07	15.20
		8	0	14.00	13.93	14.06	15.20

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		8	4	13.96	14.03	14.08	15.20
		8	7	14.08	13.92	14.09	15.20
		15	0	14.01	13.82	13.89	15.20
	16QAM	1	0	13.88	14.06	14.02	15.20
		1	7	13.84	14.16	13.92	15.20
		1	14	14.03	13.93	13.97	15.20
		8	0	13.92	14.05	13.96	15.20
		8	4	13.92	14.14	13.99	15.20
		8	7	14.08	13.87	13.96	15.20
		15	0	13.94	13.89	13.99	15.20
	64QAM	1	0	14.01	13.81	14.02	15.20
		1	7	14.12	14.10	14.16	15.20
		1	14	13.98	13.87	13.93	15.20
		8	0	13.94	13.96	13.94	15.20
		8	4	13.98	14.01	13.93	15.20
		8	7	13.91	13.87	14.10	15.20
		15	0	13.97	14.08	13.84	15.20
	256QAM	1	0	13.99	13.90	14.09	15.20
		1	7	14.03	14.19	13.96	15.20
		1	14	13.89	13.98	13.94	15.20
		8	0	13.97	14.04	13.99	15.20
		8	4	14.15	13.80	14.00	15.20
		8	7	13.95	14.08	14.07	15.20
		15	0	13.76	13.85	13.96	15.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	14.00	14.02	13.84	15.20
		1	13	13.99	14.02	13.94	15.20
		1	24	13.93	13.97	13.98	15.20
		12	0	13.88	13.93	14.09	15.20
		12	6	14.13	14.03	14.09	15.20
		12	13	14.02	13.90	14.09	15.20
		25	0	14.10	13.94	13.95	15.20
	16QAM	1	0	14.04	13.97	13.88	15.20
		1	13	13.91	14.00	13.94	15.20
		1	24	14.17	14.02	13.97	15.20
		12	0	13.93	13.95	13.97	15.20
		12	6	14.01	14.01	14.07	15.20

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		12	13	13.98	13.91	14.04	15.20
		25	0	14.03	13.84	13.96	15.20
	64QAM	1	0	13.97	13.83	14.06	15.20
		1	13	14.00	14.09	14.02	15.20
		1	24	13.97	14.05	13.95	15.20
		12	0	13.85	13.94	14.11	15.20
		12	6	14.05	14.01	14.05	15.20
		12	13	13.95	13.96	14.01	15.20
		25	0	14.01	13.99	13.90	15.20
	256QAM	1	0	13.94	13.86	14.11	15.20
		1	13	14.07	14.09	13.99	15.20
		1	24	13.87	13.93	13.82	15.20
		12	0	13.89	13.99	13.91	15.20
		12	6	13.96	13.93	14.01	15.20
		12	13	13.94	13.95	13.95	15.20
		25	0	13.94	14.00	13.97	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	14.11	13.86	14.01	15.20
		1	25	13.95	14.02	13.94	15.20
		1	49	14.04	13.84	13.93	15.20
		25	0	13.87	14.01	14.11	15.20
		25	13	14.15	13.98	14.01	15.20
		25	25	13.98	13.91	14.05	15.20
		50	0	14.11	13.93	13.85	15.20
	16QAM	1	0	14.00	13.97	13.94	15.20
		1	25	14.01	14.16	14.05	15.20
		1	49	14.10	14.00	14.02	15.20
		25	0	13.87	14.07	14.00	15.20
		25	13	13.94	13.98	14.05	15.20
		25	25	14.07	13.87	14.00	15.20
		50	0	13.92	14.01	13.95	15.20
	64QAM	1	0	14.01	13.89	14.01	15.20
		1	25	14.10	14.05	14.12	15.20
		1	49	13.91	13.97	13.92	15.20
		25	0	13.89	14.04	14.07	15.20
		25	13	13.95	13.96	13.99	15.20
		25	25	13.98	13.79	14.00	15.20

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		50	0	14.00	14.12	13.89	15.20
	256QAM	1	0	14.06	14.02	13.97	15.20
		1	25	14.06	14.07	13.84	15.20
		1	49	13.83	13.86	13.79	15.20
		25	0	14.07	13.99	14.01	15.20
		25	13	14.00	13.87	13.98	15.20
		25	25	13.93	14.06	13.88	15.20
		50	0	13.95	14.00	13.97	15.20

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LTE Band 5 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	13.56	13.28	13.49	14.70
		1	2	13.46	13.42	13.40	14.70
		1	5	13.55	13.35	13.36	14.70
		3	0	13.47	13.48	13.53	14.70
		3	2	13.56	13.47	13.61	14.70
		3	3	13.45	13.44	13.46	14.70
		6	0	13.65	13.40	13.40	14.70
	16QAM	1	0	13.50	13.54	13.38	14.70
		1	2	13.43	13.57	13.54	14.70
		1	5	13.52	13.56	13.60	14.70
		3	0	13.35	13.52	13.59	14.70
		3	2	13.52	13.44	13.51	14.70
		3	3	13.58	13.40	13.47	14.70
		6	0	13.42	13.59	13.35	14.70
	64QAM	1	0	13.52	13.33	13.46	14.70
		1	2	13.62	13.47	13.71	14.70
		1	5	13.47	13.40	13.35	14.70
		3	0	13.36	13.45	13.50	14.70
		3	2	13.39	13.51	13.50	14.70
		3	3	13.42	13.30	13.59	14.70
		6	0	13.41	13.62	13.37	14.70
	256QAM	1	0	13.64	13.45	13.51	14.70
		1	2	13.54	13.48	13.30	14.70
		1	5	13.41	13.30	13.27	14.70
		3	0	13.59	13.40	13.42	14.70
		3	2	13.48	13.29	13.49	14.70
		3	3	13.37	13.55	13.47	14.70
		6	0	13.52	13.42	13.56	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	13.56	13.29	13.41	14.70
		1	7	13.51	13.43	13.40	14.70
		1	14	13.49	13.43	13.39	14.70
		8	0	13.39	13.52	13.57	14.70

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		8	4	13.67	13.42	13.42	14.70
		8	7	13.49	13.51	13.63	14.70
		15	0	13.62	13.39	13.36	14.70
	16QAM	1	0	13.50	13.44	13.38	14.70
		1	7	13.60	13.59	13.56	14.70
		1	14	13.50	13.48	13.56	14.70
		8	0	13.46	13.48	13.43	14.70
		8	4	13.46	13.53	13.55	14.70
		8	7	13.49	13.45	13.40	14.70
		15	0	13.51	13.41	13.44	14.70
	64QAM	1	0	13.58	13.32	13.48	14.70
		1	7	13.65	13.58	13.58	14.70
		1	14	13.36	13.47	13.33	14.70
		8	0	13.39	13.54	13.54	14.70
		8	4	13.51	13.43	13.55	14.70
		8	7	13.50	13.27	13.59	14.70
		15	0	13.54	13.72	13.32	14.70
	256QAM	1	0	13.52	13.55	13.50	14.70
		1	7	13.46	13.67	13.32	14.70
		1	14	13.30	13.31	13.21	14.70
		8	0	13.48	13.40	13.49	14.70
		8	4	13.49	13.34	13.49	14.70
		8	7	13.52	13.59	13.37	14.70
		15	0	13.41	13.57	13.44	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	13.54	13.39	13.54	14.70
		1	13	13.49	13.56	13.42	14.70
		1	24	13.46	13.31	13.45	14.70
		12	0	13.39	13.50	13.57	14.70
		12	6	13.56	13.52	13.50	14.70
		12	13	13.44	13.40	13.47	14.70
		25	0	13.63	13.48	13.44	14.70
	16QAM	1	0	13.41	13.50	13.52	14.70
		1	13	13.46	13.74	13.49	14.70
		1	24	13.66	13.55	13.45	14.70
		12	0	13.29	13.64	13.55	14.70
		12	6	13.47	13.52	13.45	14.70

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		12	13	13.49	13.42	13.60	14.70
		25	0	13.33	13.51	13.51	14.70
	64QAM	1	0	13.54	13.43	13.57	14.70
		1	13	13.66	13.56	13.61	14.70
		1	24	13.32	13.47	13.50	14.70
		12	0	13.33	13.46	13.62	14.70
		12	6	13.37	13.48	13.58	14.70
		12	13	13.57	13.26	13.57	14.70
		25	0	13.59	13.66	13.43	14.70
	256QAM	1	0	13.55	13.57	13.53	14.70
		1	13	13.66	13.54	13.33	14.70
		1	24	13.29	13.37	13.35	14.70
		12	0	13.51	13.39	13.56	14.70
		12	6	13.60	13.30	13.54	14.70
		12	13	13.49	13.52	13.40	14.70
		25	0	13.54	13.40	13.41	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	13.67	13.45	13.43	14.70
		1	25	13.53	13.60	13.49	14.70
		1	49	13.46	13.39	13.37	14.70
		25	0	13.47	13.44	13.69	14.70
		25	13	13.66	13.52	13.60	14.70
		25	25	13.54	13.43	13.50	14.70
		50	0	13.55	13.49	13.29	14.70
	16QAM	1	0	13.54	13.45	13.45	14.70
		1	25	13.42	13.75	13.64	14.70
		1	49	13.53	13.45	13.59	14.70
		25	0	13.38	13.54	13.58	14.70
		25	13	13.40	13.51	13.48	14.70
		25	25	13.63	13.46	13.40	14.70
		50	0	13.41	13.42	13.43	14.70
	64QAM	1	0	13.45	13.33	13.46	14.70
		1	25	13.50	13.62	13.67	14.70
		1	49	13.37	13.45	13.34	14.70
		25	0	13.39	13.52	13.52	14.70
		25	13	13.37	13.42	13.52	14.70
		25	25	13.51	13.28	13.43	14.70

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		50	0	13.55	13.70	13.40	14.70
	256QAM	1	0	13.46	13.57	13.53	14.70
		1	25	13.52	13.58	13.31	14.70
		1	49	13.34	13.27	13.26	14.70
		25	0	13.57	13.56	13.41	14.70
		25	13	13.44	13.33	13.43	14.70
		25	25	13.41	13.52	13.45	14.70
		50	0	13.52	13.49	13.45	14.70

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LTE Band 12 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	18.03	18.09	17.96	19.20
		1	2	18.11	18.24	17.94	19.20
		1	5	18.08	18.20	18.09	19.20
		3	0	18.08	18.14	18.22	19.20
		3	2	18.21	18.18	18.02	19.20
		3	3	18.13	18.18	18.14	19.20
		6	0	18.19	18.13	18.20	19.20
	16QAM	1	0	18.06	18.17	17.97	19.20
		1	2	18.16	18.26	18.04	19.20
		1	5	18.16	18.27	18.05	19.20
		3	0	18.11	18.27	18.15	19.20
		3	2	18.19	18.09	18.01	19.20
		3	3	18.00	18.17	18.22	19.20
		6	0	18.05	18.27	18.13	19.20
	64QAM	1	0	18.16	18.17	18.03	19.20
		1	2	18.20	18.23	17.92	19.20
		1	5	18.14	18.20	18.10	19.20
		3	0	18.24	18.18	18.19	19.20
		3	2	18.04	18.20	18.25	19.20
		3	3	18.02	18.09	18.07	19.20
		6	0	18.10	18.07	18.06	19.20
	256QAM	1	0	17.40	17.43	17.52	18.80
		1	2	17.55	17.57	17.61	18.80
		1	5	17.48	17.48	17.45	18.80
		3	0	17.73	17.58	17.71	18.80
		3	2	17.76	17.61	17.62	18.80
		3	3	17.47	17.54	17.73	18.80
		6	0	17.66	17.58	17.54	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	18.03	18.24	18.04	19.20
		1	7	18.11	18.16	18.07	19.20
		1	14	17.92	18.20	18.04	19.20
		8	0	18.05	18.12	18.07	19.20

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		8	4	18.14	18.13	18.22	19.20
		8	7	17.97	18.20	18.03	19.20
		15	0	18.23	18.24	18.18	19.20
	16QAM	1	0	18.08	18.26	18.09	19.20
		1	7	18.13	18.14	18.05	19.20
		1	14	18.13	18.20	18.02	19.20
		8	0	18.16	18.17	18.22	19.20
		8	4	18.13	18.21	18.01	19.20
		8	7	18.15	18.05	18.08	19.20
		15	0	18.13	18.09	18.18	19.20
	64QAM	1	0	18.12	18.12	17.93	19.20
		1	7	18.20	18.31	17.90	19.20
		1	14	18.04	18.23	17.99	19.20
		8	0	18.15	18.20	18.14	19.20
		8	4	18.11	18.15	18.08	19.20
		8	7	18.14	18.19	18.02	19.20
		15	0	18.02	18.03	18.05	19.20
	256QAM	1	0	17.40	17.45	17.60	18.80
		1	7	17.41	17.58	17.61	18.80
		1	14	17.53	17.50	17.52	18.80
		8	0	17.72	17.76	17.77	18.80
		8	4	17.75	17.75	17.76	18.80
		8	7	17.54	17.60	17.57	18.80
		15	0	17.52	17.67	17.72	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	17.98	18.19	18.12	19.20
		1	13	18.01	18.23	17.89	19.20
		1	24	18.07	18.28	18.15	19.20
		12	0	18.17	18.11	18.20	19.20
		12	6	18.09	18.11	18.19	19.20
		12	13	18.14	18.19	18.09	19.20
		25	0	18.12	18.11	18.01	19.20
	16QAM	1	0	18.10	18.19	17.95	19.20
		1	13	18.14	18.18	18.06	19.20
		1	24	18.13	18.28	18.11	19.20
		12	0	18.23	18.12	18.27	19.20
		12	6	18.11	18.12	18.03	19.20

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		12	13	18.01	18.03	18.25	19.20
		25	0	18.18	18.23	18.06	19.20
	64QAM	1	0	18.04	18.05	18.03	19.20
		1	13	18.04	18.25	17.99	19.20
		1	24	17.99	18.20	18.13	19.20
		12	0	18.27	18.21	18.19	19.20
		12	6	18.15	18.15	18.07	19.20
		12	13	18.06	18.07	17.99	19.20
		25	0	18.11	18.14	18.21	19.20
	256QAM	1	0	17.40	17.58	17.45	18.80
		1	13	17.41	17.52	17.51	18.80
		1	24	17.44	17.63	17.55	18.80
		12	0	17.75	17.75	17.77	18.80
		12	6	17.63	17.57	17.66	18.80
		12	13	17.61	17.64	17.60	18.80
		25	0	17.59	17.52	17.65	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	18.07	18.17	18.04	19.20
		1	25	18.08	18.18	17.99	19.20
		1	49	18.02	18.21	18.05	19.20
		25	0	18.12	18.20	18.15	19.20
		25	13	18.17	18.15	18.12	19.20
		25	25	18.07	18.12	18.10	19.20
		50	0	18.15	18.15	18.10	19.20
	16QAM	1	0	18.06	18.21	17.99	19.20
		1	25	18.07	18.18	18.03	19.20
		1	49	18.06	18.23	18.09	19.20
		25	0	18.18	18.19	18.18	19.20
		25	13	18.21	18.18	18.09	19.20
		25	25	18.10	18.12	18.15	19.20
		50	0	18.09	18.17	18.08	19.20
	64QAM	1	0	18.09	18.14	18.03	19.20
		1	25	18.12	18.22	17.95	19.20
		1	49	18.06	18.17	18.04	19.20
		25	0	18.17	18.26	18.19	19.20
		25	13	18.11	18.10	18.16	19.20
		25	25	18.07	18.12	18.06	19.20

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		50	0	18.10	18.13	18.13	19.20
	256QAM	1	0	17.48	17.52	17.51	18.80
		1	25	17.51	17.52	17.53	18.80
		1	49	17.51	17.55	17.51	18.80
		25	0	17.66	17.68	17.70	18.80
		25	13	17.67	17.66	17.71	18.80
		25	25	17.56	17.60	17.63	18.80
		50	0	17.61	17.60	17.64	18.80

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LTE Band 12 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	17.56	17.59	17.44	18.50
		1	2	17.40	17.58	17.57	18.50
		1	5	17.49	17.71	17.42	18.50
		3	0	17.46	17.69	17.58	18.50
		3	2	17.55	17.38	17.58	18.50
		3	3	17.46	17.38	17.68	18.50
		6	0	17.44	17.58	17.66	18.50
	16QAM	1	0	17.59	17.55	17.41	18.50
		1	2	17.61	17.39	17.37	18.50
		1	5	17.50	17.73	17.46	18.50
		3	0	17.59	17.56	17.58	18.50
		3	2	17.66	17.70	17.44	18.50
		3	3	17.39	17.45	17.62	18.50
		6	0	17.55	17.75	17.44	18.50
	64QAM	1	0	17.52	17.49	17.38	18.50
		1	2	17.65	17.62	17.22	18.50
		1	5	17.43	17.60	17.47	18.50
		3	0	17.53	17.73	17.51	18.50
		3	2	17.48	17.48	17.72	18.50
		3	3	17.64	17.49	17.32	18.50
		6	0	17.51	17.51	17.54	18.50
	256QAM	1	0	17.57	17.60	17.58	18.50
		1	2	17.36	17.61	17.35	18.50
		1	5	17.39	17.46	17.35	18.50
		3	0	17.55	17.68	17.67	18.50
		3	2	17.61	17.41	17.50	18.50
		3	3	17.46	17.47	17.46	18.50
		6	0	17.43	17.49	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	17.49	17.50	17.41	18.50
		1	7	17.53	17.66	17.38	18.50
		1	14	17.36	17.64	17.46	18.50
		8	0	17.33	17.60	17.58	18.50

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		8	4	17.74	17.40	17.49	18.50
		8	7	17.61	17.48	17.53	18.50
		15	0	17.38	17.52	17.67	18.50
	16QAM	1	0	17.57	17.58	17.41	18.50
		1	7	17.48	17.53	17.36	18.50
		1	14	17.32	17.64	17.43	18.50
		8	0	17.55	17.53	17.67	18.50
		8	4	17.58	17.66	17.43	18.50
		8	7	17.53	17.34	17.58	18.50
		15	0	17.53	17.65	17.41	18.50
	64QAM	1	0	17.35	17.50	17.31	18.50
		1	7	17.70	17.55	17.38	18.50
		1	14	17.45	17.71	17.56	18.50
		8	0	17.67	17.69	17.56	18.50
		8	4	17.44	17.53	17.55	18.50
		8	7	17.56	17.46	17.44	18.50
		15	0	17.50	17.44	17.44	18.50
	256QAM	1	0	17.53	17.59	17.64	18.50
		1	7	17.44	17.61	17.31	18.50
		1	14	17.44	17.47	17.46	18.50
		8	0	17.65	17.73	17.57	18.50
		8	4	17.66	17.42	17.45	18.50
		8	7	17.38	17.49	17.41	18.50
		15	0	17.43	17.51	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	17.47	17.49	17.47	18.50
		1	13	17.47	17.66	17.38	18.50
		1	24	17.40	17.69	17.38	18.50
		12	0	17.35	17.73	17.68	18.50
		12	6	17.68	17.48	17.63	18.50
		12	13	17.53	17.42	17.61	18.50
		25	0	17.41	17.67	17.56	18.50
	16QAM	1	0	17.66	17.48	17.28	18.50
		1	13	17.58	17.54	17.54	18.50
		1	24	17.43	17.66	17.58	18.50
		12	0	17.62	17.47	17.64	18.50
		12	6	17.61	17.70	17.58	18.50

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		12	13	17.51	17.36	17.49	18.50
		25	0	17.37	17.66	17.35	18.50
	64QAM	1	0	17.38	17.47	17.39	18.50
		1	13	17.66	17.50	17.33	18.50
		1	24	17.50	17.74	17.51	18.50
		12	0	17.57	17.67	17.59	18.50
		12	6	17.52	17.43	17.60	18.50
		12	13	17.62	17.45	17.33	18.50
		25	0	17.61	17.56	17.60	18.50
	256QAM	1	0	17.45	17.59	17.60	18.50
		1	13	17.45	17.46	17.45	18.50
		1	24	17.35	17.50	17.45	18.50
		12	0	17.62	17.70	17.53	18.50
		12	6	17.60	17.35	17.39	18.50
		12	13	17.33	17.60	17.44	18.50
		25	0	17.51	17.58	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	17.57	17.51	17.40	18.50
		1	25	17.50	17.59	17.47	18.50
		1	49	17.45	17.66	17.36	18.50
		25	0	17.43	17.68	17.59	18.50
		25	13	17.64	17.46	17.57	18.50
		25	25	17.54	17.44	17.58	18.50
		50	0	17.48	17.57	17.58	18.50
	16QAM	1	0	17.56	17.53	17.33	18.50
		1	25	17.54	17.49	17.46	18.50
		1	49	17.41	17.73	17.53	18.50
		25	0	17.52	17.56	17.64	18.50
		25	13	17.61	17.67	17.50	18.50
		25	25	17.48	17.43	17.52	18.50
		50	0	17.45	17.66	17.44	18.50
	64QAM	1	0	17.44	17.55	17.40	18.50
		1	25	17.60	17.53	17.32	18.50
		1	49	17.46	17.65	17.48	18.50
		25	0	17.57	17.71	17.53	18.50
		25	13	17.52	17.51	17.65	18.50
		25	25	17.55	17.45	17.40	18.50

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		50	0	17.54	17.47	17.51	18.50
	256QAM	1	0	17.50	17.59	17.54	18.50
		1	25	17.42	17.54	17.40	18.50
		1	49	17.41	17.52	17.40	18.50
		25	0	17.56	17.65	17.60	18.50
		25	13	17.59	17.41	17.43	18.50
		25	25	17.43	17.55	17.51	18.50
		50	0	17.50	17.51	17.55	18.50

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LTE Band 12 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	16.06	15.98	15.85	16.90
		1	2	16.09	16.05	15.99	16.90
		1	5	15.90	16.14	15.83	16.90
		3	0	15.83	16.27	16.05	16.90
		3	2	16.18	15.87	16.09	16.90
		3	3	16.01	16.02	16.15	16.90
		6	0	16.03	16.13	16.06	16.90
	16QAM	1	0	16.10	16.00	15.91	16.90
		1	2	16.09	15.93	15.95	16.90
		1	5	15.81	16.27	15.99	16.90
		3	0	16.03	16.08	16.05	16.90
		3	2	16.10	16.22	15.97	16.90
		3	3	16.00	16.03	16.11	16.90
		6	0	15.89	16.12	15.88	16.90
	64QAM	1	0	16.02	16.14	15.81	16.90
		1	2	16.17	16.12	15.84	16.90
		1	5	15.99	16.10	16.01	16.90
		3	0	16.08	16.16	15.99	16.90
		3	2	16.01	16.11	16.11	16.90
		3	3	15.97	15.85	15.97	16.90
		6	0	16.09	15.97	16.00	16.90
	256QAM	1	0	16.08	16.06	15.99	16.90
		1	2	15.96	16.07	16.00	16.90
		1	5	16.01	15.96	15.94	16.90
		3	0	16.07	16.09	16.13	16.90
		3	2	16.05	16.01	16.03	16.90
		3	3	15.99	16.00	15.97	16.90
		6	0	16.01	16.09	16.14	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	16.03	16.11	15.88	16.90
		1	7	15.96	16.00	15.98	16.90
		1	14	15.86	16.21	15.77	16.90
		8	0	15.93	16.26	16.00	16.90

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		8	4	16.04	15.88	16.11	16.90
		8	7	16.11	15.96	16.00	16.90
		15	0	15.97	16.06	16.13	16.90
	16QAM	1	0	16.06	16.09	15.82	16.90
		1	7	15.95	16.08	15.86	16.90
		1	14	15.92	16.32	15.97	16.90
		8	0	16.12	16.04	16.19	16.90
		8	4	16.07	16.24	15.92	16.90
		8	7	15.94	16.00	16.03	16.90
		15	0	16.03	16.11	15.85	16.90
	64QAM	1	0	15.86	15.95	15.88	16.90
		1	7	16.06	15.93	15.84	16.90
		1	14	16.04	16.09	16.07	16.90
		8	0	16.07	16.19	15.93	16.90
		8	4	16.03	16.10	16.18	16.90
		8	7	15.97	15.89	16.00	16.90
		15	0	16.07	15.91	15.93	16.90
	256QAM	1	0	15.90	16.10	16.03	16.90
		1	7	16.02	16.08	15.90	16.90
		1	14	15.91	16.09	16.00	16.90
		8	0	16.07	16.11	16.17	16.90
		8	4	16.05	15.83	15.99	16.90
		8	7	15.83	16.09	16.10	16.90
		15	0	15.94	15.94	15.97	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	16.12	15.91	15.97	16.90
		1	13	16.02	16.17	15.96	16.90
		1	24	15.89	16.19	15.77	16.90
		12	0	16.00	16.28	16.19	16.90
		12	6	16.22	15.89	16.01	16.90
		12	13	16.06	15.86	16.12	16.90
		25	0	15.98	16.10	16.01	16.90
	16QAM	1	0	16.11	15.98	15.77	16.90
		1	13	16.03	15.92	15.90	16.90
		1	24	15.83	16.32	15.96	16.90
		12	0	16.11	16.12	16.08	16.90
		12	6	16.07	16.07	15.93	16.90

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		12	13	16.03	15.88	15.99	16.90
		25	0	15.91	16.19	15.88	16.90
	64QAM	1	0	16.03	16.06	15.89	16.90
		1	13	16.16	16.08	15.86	16.90
		1	24	15.98	16.25	16.08	16.90
		12	0	16.03	16.24	16.05	16.90
		12	6	15.97	15.97	16.06	16.90
		12	13	16.12	16.04	15.89	16.90
		25	0	16.09	15.98	16.11	16.90
	256QAM	1	0	15.97	16.19	16.09	16.90
		1	13	15.99	16.12	15.93	16.90
		1	24	15.89	16.04	15.98	16.90
		12	0	16.07	16.14	16.00	16.90
		12	6	16.18	16.01	15.97	16.90
		12	13	15.91	16.00	16.00	16.90
		25	0	16.05	16.08	16.06	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	15.97	15.98	15.86	16.90
		1	25	15.97	16.09	16.06	16.90
		1	49	15.94	16.26	15.94	16.90
		25	0	15.97	16.19	16.07	16.90
		25	13	16.15	15.94	16.06	16.90
		25	25	16.13	15.99	16.15	16.90
		50	0	16.07	15.97	16.15	16.90
	16QAM	1	0	16.14	16.05	15.82	16.90
		1	25	15.99	15.91	15.87	16.90
		1	49	15.86	16.16	15.98	16.90
		25	0	16.03	16.15	16.12	16.90
		25	13	16.18	16.27	15.94	16.90
		25	25	16.00	15.88	16.04	16.90
		50	0	15.88	16.11	15.88	16.90
	64QAM	1	0	15.89	16.11	15.81	16.90
		1	25	16.10	16.00	15.86	16.90
		1	49	16.04	16.22	15.92	16.90
		25	0	16.06	16.16	16.00	16.90
		25	13	16.12	15.97	16.10	16.90
		25	25	16.07	15.86	15.96	16.90

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		50	0	16.04	15.91	16.10	16.90
	256QAM	1	0	16.03	16.00	16.04	16.90
		1	25	15.91	15.99	15.82	16.90
		1	49	15.90	15.97	15.97	16.90
		25	0	16.02	16.24	16.11	16.90
		25	13	16.03	16.01	15.99	16.90
		25	25	15.90	16.07	16.09	16.90
		50	0	15.96	15.97	16.04	16.90

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7.2 Conducted Power of ENDC_LTE(Ant1)

LTE Band 5 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	19.16	19.31	19.29	20.30
		1	2	19.16	19.30	19.30	20.30
		1	5	19.18	19.30	19.38	20.30
		3	0	19.29	19.29	19.36	20.30
		3	2	19.31	19.39	19.36	20.30
		3	3	19.22	19.24	19.29	20.30
		6	0	19.16	19.35	19.21	20.30
	16QAM	1	0	19.05	19.27	19.35	20.30
		1	2	19.12	19.30	19.35	20.30
		1	5	19.16	19.43	19.33	20.30
		3	0	19.09	19.41	19.36	20.30
		3	2	19.44	19.28	19.21	20.30
		3	3	19.09	19.28	19.22	20.30
		6	0	19.23	19.39	19.35	20.30
	64QAM	1	0	19.06	19.31	19.26	20.30
		1	2	19.20	19.43	19.37	20.30
		1	5	19.20	19.36	19.37	20.30
		3	0	19.22	19.27	19.43	20.30
		3	2	19.41	19.26	19.30	20.30
		3	3	19.13	19.20	19.27	20.30
		6	0	19.20	19.23	19.21	20.30
	256QAM	1	0	17.76	17.75	17.59	18.80
		1	2	17.74	17.70	17.81	18.80
		1	5	17.65	17.61	17.77	18.80
		3	0	17.89	17.88	17.79	18.80
		3	2	17.80	17.77	17.74	18.80
		3	3	17.92	17.81	17.65	18.80
		6	0	17.81	17.73	17.81	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	19.19	19.29	19.27	20.30
		1	7	19.12	19.31	19.41	20.30
		1	14	19.14	19.25	19.28	20.30

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		8	0	19.16	19.35	19.32	20.30
		8	4	19.37	19.38	19.38	20.30
		8	7	19.07	19.20	19.27	20.30
		15	0	19.27	19.21	19.26	20.30
	16QAM	1	0	19.07	19.16	19.21	20.30
		1	7	19.08	19.35	19.23	20.30
		1	14	19.15	19.38	19.22	20.30
		8	0	19.26	19.43	19.38	20.30
		8	4	19.44	19.20	19.23	20.30
		8	7	19.17	19.29	19.32	20.30
		15	0	19.15	19.39	19.35	20.30
	64QAM	1	0	19.14	19.22	19.29	20.30
		1	7	19.18	19.35	19.24	20.30
		1	14	19.28	19.39	19.37	20.30
		8	0	19.27	19.36	19.35	20.30
		8	4	19.38	19.36	19.25	20.30
		8	7	19.18	19.32	19.15	20.30
		15	0	19.20	19.35	19.23	20.30
	256QAM	1	0	17.66	17.71	17.60	18.80
		1	7	17.69	17.84	17.79	18.80
		1	14	17.59	17.75	17.64	18.80
		8	0	17.94	17.93	17.77	18.80
		8	4	17.80	17.73	17.77	18.80
		8	7	17.92	17.72	17.63	18.80
		15	0	17.85	17.91	17.83	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.14	19.36	19.36	20.30
		1	13	19.19	19.29	19.39	20.30
		1	24	19.15	19.41	19.27	20.30
		12	0	19.28	19.38	19.39	20.30
		12	6	19.35	19.34	19.32	20.30
		12	13	19.24	19.32	19.15	20.30
		25	0	19.33	19.31	19.19	20.30
	16QAM	1	0	19.15	19.32	19.28	20.30
		1	13	19.13	19.27	19.26	20.30
		1	24	19.29	19.29	19.25	20.30
		12	0	19.24	19.40	19.41	20.30

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		12	6	19.30	19.30	19.26	20.30
		12	13	19.22	19.17	19.16	20.30
		25	0	19.21	19.29	19.40	20.30
	64QAM	1	0	19.12	19.15	19.33	20.30
		1	13	19.04	19.50	19.36	20.30
		1	24	19.33	19.29	19.29	20.30
		12	0	19.23	19.25	19.27	20.30
		12	6	19.30	19.29	19.24	20.30
		12	13	19.24	19.37	19.21	20.30
		25	0	19.13	19.37	19.35	20.30
	256QAM	1	0	17.66	17.81	17.70	18.80
		1	13	17.62	17.73	17.82	18.80
		1	24	17.55	17.79	17.73	18.80
		12	0	17.92	17.91	17.86	18.80
		12	6	17.82	17.82	17.84	18.80
		12	13	17.86	17.77	17.83	18.80
		25	0	17.83	17.86	17.81	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.13	19.28	19.26	20.30
		1	25	19.10	19.37	19.33	20.30
		1	49	19.20	19.34	19.29	20.30
		25	0	19.22	19.36	19.37	20.30
		25	13	19.32	19.30	19.28	20.30
		25	25	19.15	19.27	19.25	20.30
		50	0	19.23	19.29	19.29	20.30
	16QAM	1	0	19.12	19.23	19.30	20.30
		1	25	19.15	19.36	19.33	20.30
		1	49	19.23	19.36	19.25	20.30
		25	0	19.18	19.35	19.37	20.30
		25	13	19.35	19.30	19.28	20.30
		25	25	19.14	19.24	19.25	20.30
		50	0	19.23	19.33	19.31	20.30
	64QAM	1	0	19.16	19.24	19.28	20.30
		1	25	19.11	19.40	19.31	20.30
		1	49	19.24	19.36	19.29	20.30
		25	0	19.25	19.31	19.37	20.30
		25	13	19.31	19.32	19.31	20.30

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		25	25	19.20	19.29	19.25	20.30
		50	0	19.22	19.30	19.25	20.30
	256QAM	1	0	17.72	17.71	17.69	18.80
		1	25	17.71	17.75	17.79	18.80
		1	49	17.65	17.70	17.68	18.80
		25	0	17.85	17.87	17.87	18.80
		25	13	17.76	17.81	17.77	18.80
		25	25	17.82	17.77	17.73	18.80
		50	0	17.83	17.82	17.77	18.80

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LTE Band 5 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	18.64	18.66	18.54	19.70
		1	2	18.46	18.91	18.69	19.70
		1	5	18.60	18.84	18.77	19.70
		3	0	18.58	18.79	18.84	19.70
		3	2	18.70	18.76	18.63	19.70
		3	3	18.53	18.60	18.67	19.70
		6	0	18.54	18.68	18.66	19.70
	16QAM	1	0	18.60	18.74	18.61	19.70
		1	2	18.47	18.78	18.70	19.70
		1	5	18.56	18.65	18.52	19.70
		3	0	18.67	18.79	18.89	19.70
		3	2	18.82	18.63	18.68	19.70
		3	3	18.53	18.73	18.74	19.70
		6	0	18.74	18.74	18.85	19.70
	64QAM	1	0	18.60	18.61	18.67	19.70
		1	2	18.46	18.85	18.83	19.70
		1	5	18.78	18.72	18.62	19.70
		3	0	18.74	18.69	18.89	19.70
		3	2	18.79	18.59	18.68	19.70
		3	3	18.56	18.61	18.59	19.70
		6	0	18.51	18.66	18.70	19.70
	256QAM	1	0	17.80	17.67	17.74	18.80
		1	2	17.67	17.74	17.75	18.80
		1	5	17.58	17.64	17.80	18.80
		3	0	17.84	17.78	17.93	18.80
		3	2	17.71	17.86	17.74	18.80
		3	3	17.77	17.78	17.62	18.80
		6	0	17.81	17.87	17.71	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	18.64	18.80	18.54	19.70
		1	7	18.59	18.73	18.68	19.70
		1	14	18.61	18.84	18.64	19.70
		8	0	18.59	18.72	18.84	19.70

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		8	4	18.72	18.79	18.66	19.70
		8	7	18.50	18.76	18.62	19.70
		15	0	18.70	18.75	18.72	19.70
	16QAM	1	0	18.65	18.55	18.69	19.70
		1	7	18.45	18.69	18.72	19.70
		1	14	18.61	18.66	18.60	19.70
		8	0	18.70	18.72	18.85	19.70
		8	4	18.73	18.72	18.62	19.70
		8	7	18.54	18.58	18.60	19.70
		15	0	18.58	18.64	18.76	19.70
	64QAM	1	0	18.53	18.61	18.72	19.70
		1	7	18.44	18.75	18.81	19.70
		1	14	18.73	18.75	18.58	19.70
		8	0	18.76	18.62	18.80	19.70
		8	4	18.68	18.61	18.76	19.70
		8	7	18.63	18.65	18.72	19.70
		15	0	18.62	18.68	18.68	19.70
	256QAM	1	0	17.69	17.77	17.61	18.80
		1	7	17.57	17.90	17.90	18.80
		1	14	17.70	17.73	17.78	18.80
		8	0	17.89	17.78	17.83	18.80
		8	4	17.67	17.80	17.73	18.80
		8	7	17.87	17.76	17.77	18.80
		15	0	17.90	17.82	17.73	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	18.49	18.79	18.72	19.70
		1	13	18.61	18.78	18.64	19.70
		1	24	18.66	18.85	18.71	19.70
		12	0	18.66	18.88	18.82	19.70
		12	6	18.70	18.64	18.73	19.70
		12	13	18.47	18.73	18.61	19.70
		25	0	18.58	18.79	18.78	19.70
	16QAM	1	0	18.63	18.71	18.55	19.70
		1	13	18.60	18.65	18.66	19.70
		1	24	18.68	18.78	18.59	19.70
		12	0	18.60	18.70	18.80	19.70
		12	6	18.78	18.59	18.60	19.70

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		12	13	18.47	18.72	18.75	19.70
		25	0	18.67	18.77	18.73	19.70
	64QAM	1	0	18.57	18.57	18.76	19.70
		1	13	18.55	18.75	18.80	19.70
		1	24	18.74	18.69	18.76	19.70
		12	0	18.65	18.65	18.73	19.70
		12	6	18.68	18.65	18.61	19.70
		12	13	18.63	18.66	18.62	19.70
		25	0	18.69	18.77	18.60	19.70
	256QAM	1	0	17.65	17.79	17.66	18.80
		1	13	17.69	17.82	17.77	18.80
		1	24	17.65	17.62	17.69	18.80
		12	0	17.74	17.76	17.94	18.80
		12	6	17.67	17.85	17.63	18.80
		12	13	17.79	17.63	17.81	18.80
		25	0	17.78	17.81	17.70	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	18.56	18.70	18.62	19.70
		1	25	18.52	18.82	18.70	19.70
		1	49	18.57	18.78	18.71	19.70
		25	0	18.64	18.80	18.77	19.70
		25	13	18.76	18.71	18.65	19.70
		25	25	18.52	18.66	18.62	19.70
		50	0	18.62	18.71	18.70	19.70
	16QAM	1	0	18.55	18.65	18.65	19.70
		1	25	18.54	18.73	18.73	19.70
		1	49	18.61	18.73	18.62	19.70
		25	0	18.63	18.71	18.79	19.70
		25	13	18.78	18.65	18.67	19.70
		25	25	18.50	18.63	18.66	19.70
		50	0	18.65	18.73	18.76	19.70
	64QAM	1	0	18.55	18.66	18.66	19.70
		1	25	18.50	18.83	18.74	19.70
		1	49	18.69	18.79	18.67	19.70
		25	0	18.68	18.67	18.81	19.70
		25	13	18.70	18.69	18.70	19.70
		25	25	18.60	18.70	18.69	19.70

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		50	0	18.59	18.71	18.63	19.70
	256QAM	1	0	17.70	17.71	17.69	18.80
		1	25	17.67	17.81	17.83	18.80
		1	49	17.62	17.64	17.71	18.80
		25	0	17.83	17.83	17.87	18.80
		25	13	17.72	17.87	17.71	18.80
		25	25	17.84	17.71	17.72	18.80
		50	0	17.88	17.84	17.75	18.80

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LTE Band 5 State8/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	17.08	17.34	17.18	18.30
		1	2	17.11	17.30	17.24	18.30
		1	5	17.10	17.39	17.25	18.30
		3	0	17.29	17.28	17.46	18.30
		3	2	17.33	17.34	17.23	18.30
		3	3	17.07	17.25	17.17	18.30
		6	0	17.31	17.23	17.28	18.30
	16QAM	1	0	17.19	17.21	17.24	18.30
		1	2	17.12	17.30	17.42	18.30
		1	5	17.15	17.46	17.27	18.30
		3	0	17.28	17.39	17.28	18.30
		3	2	17.34	17.31	17.28	18.30
		3	3	17.07	17.34	17.34	18.30
		6	0	17.16	17.32	17.25	18.30
	64QAM	1	0	17.12	17.20	17.23	18.30
		1	2	17.20	17.34	17.33	18.30
		1	5	17.25	17.37	17.26	18.30
		3	0	17.33	17.40	17.46	18.30
		3	2	17.23	17.39	17.28	18.30
		3	3	17.26	17.35	17.34	18.30
		6	0	17.12	17.37	17.30	18.30
	256QAM	1	0	17.22	17.15	17.15	18.30
		1	2	17.25	17.38	17.34	18.30
		1	5	17.31	17.43	17.33	18.30
		3	0	17.15	17.36	17.45	18.30
		3	2	17.37	17.34	17.25	18.30
		3	3	17.24	17.11	17.23	18.30
		6	0	17.17	17.32	17.20	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	17.13	17.37	17.20	18.30
		1	7	17.12	17.37	17.40	18.30
		1	14	17.16	17.35	17.35	18.30
		8	0	17.21	17.34	17.43	18.30

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		8	4	17.42	17.26	17.35	18.30
		8	7	17.22	17.28	17.18	18.30
		15	0	17.31	17.29	17.31	18.30
	16QAM	1	0	17.19	17.20	17.23	18.30
		1	7	17.09	17.34	17.28	18.30
		1	14	17.33	17.32	17.30	18.30
		8	0	17.19	17.43	17.30	18.30
		8	4	17.43	17.38	17.32	18.30
		8	7	17.17	17.30	17.20	18.30
		15	0	17.18	17.24	17.28	18.30
	64QAM	1	0	17.13	17.32	17.28	18.30
		1	7	17.03	17.40	17.30	18.30
		1	14	17.23	17.34	17.29	18.30
		8	0	17.27	17.33	17.36	18.30
		8	4	17.33	17.35	17.24	18.30
		8	7	17.21	17.32	17.33	18.30
		15	0	17.20	17.20	17.35	18.30
	256QAM	1	0	17.13	17.40	17.23	18.30
		1	7	17.15	17.42	17.26	18.30
		1	14	17.15	17.40	17.34	18.30
		8	0	17.32	17.27	17.36	18.30
		8	4	17.33	17.24	17.31	18.30
		8	7	17.14	17.39	17.37	18.30
		15	0	17.18	17.23	17.21	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	17.07	17.32	17.35	18.30
		1	13	17.19	17.38	17.42	18.30
		1	24	17.27	17.40	17.19	18.30
		12	0	17.12	17.34	17.36	18.30
		12	6	17.40	17.25	17.27	18.30
		12	13	17.06	17.36	17.15	18.30
		25	0	17.30	17.38	17.24	18.30
	16QAM	1	0	17.04	17.25	17.33	18.30
		1	13	17.23	17.34	17.34	18.30
		1	24	17.22	17.36	17.15	18.30
		12	0	17.16	17.29	17.43	18.30
		12	6	17.29	17.29	17.33	18.30

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		12	13	17.09	17.30	17.24	18.30
		25	0	17.24	17.28	17.37	18.30
	64QAM	1	0	17.22	17.34	17.27	18.30
		1	13	17.01	17.41	17.35	18.30
		1	24	17.15	17.37	17.28	18.30
		12	0	17.30	17.23	17.47	18.30
		12	6	17.32	17.35	17.33	18.30
		12	13	17.26	17.19	17.30	18.30
		25	0	17.16	17.20	17.22	18.30
	256QAM	1	0	17.06	17.30	17.41	18.30
		1	13	17.04	17.42	17.29	18.30
		1	24	17.22	17.40	17.45	18.30
		12	0	17.20	17.50	17.40	18.30
		12	6	17.33	17.37	17.25	18.30
		12	13	17.20	17.29	17.36	18.30
		25	0	17.26	17.36	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	17.19	17.29	17.27	18.30
		1	25	17.08	17.32	17.43	18.30
		1	49	17.22	17.40	17.20	18.30
		25	0	17.24	17.46	17.41	18.30
		25	13	17.27	17.39	17.28	18.30
		25	25	17.10	17.29	17.27	18.30
		50	0	17.22	17.29	17.25	18.30
	16QAM	1	0	17.13	17.24	17.28	18.30
		1	25	17.24	17.27	17.29	18.30
		1	49	17.19	17.39	17.28	18.30
		25	0	17.22	17.42	17.34	18.30
		25	13	17.37	17.28	17.20	18.30
		25	25	17.10	17.22	17.23	18.30
		50	0	17.29	17.32	17.37	18.30
	64QAM	1	0	17.13	17.16	17.23	18.30
		1	25	17.15	17.41	17.24	18.30
		1	49	17.17	17.32	17.19	18.30
		25	0	17.34	17.27	17.39	18.30
		25	13	17.27	17.35	17.39	18.30
		25	25	17.27	17.29	17.29	18.30

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		50	0	17.30	17.22	17.23	18.30
	256QAM	1	0	17.16	17.18	17.24	18.30
		1	25	16.99	17.36	17.29	18.30
		1	49	17.33	17.18	17.34	18.30
		25	0	17.19	17.37	17.38	18.30
		25	13	17.35	17.42	17.41	18.30
		25	25	17.12	17.24	17.19	18.30
		50	0	17.25	17.21	17.28	18.30

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LTE Band 12 State3/5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	19.92	19.70	19.74	20.80
		1	2	19.79	19.89	19.85	20.80
		1	5	19.75	19.86	19.78	20.80
		3	0	19.80	19.87	19.86	20.80
		3	2	19.82	19.75	19.78	20.80
		3	3	19.73	19.81	19.71	20.80
		6	0	19.67	19.67	19.63	20.80
	16QAM	1	0	19.87	19.69	19.76	20.80
		1	2	19.85	19.89	19.71	20.80
		1	5	19.74	19.82	19.64	20.80
		3	0	19.79	19.77	19.81	20.80
		3	2	19.73	19.88	19.86	20.80
		3	3	19.74	19.68	19.76	20.80
		6	0	19.72	19.81	19.70	20.80
	64QAM	1	0	19.83	19.81	19.79	20.80
		1	2	19.87	19.95	19.73	20.80
		1	5	19.84	19.88	19.80	20.80
		3	0	19.80	19.84	19.75	20.80
		3	2	19.77	19.78	19.82	20.80
		3	3	19.78	19.76	19.70	20.80
		6	0	19.75	19.87	19.86	20.80
	256QAM	1	0	17.64	17.68	17.50	18.80
		1	2	17.70	17.71	17.55	18.80
		1	5	17.65	17.71	17.63	18.80
		3	0	17.88	17.79	17.72	18.80
		3	2	17.70	17.77	17.84	18.80
		3	3	17.58	17.74	17.66	18.80
		6	0	17.78	17.75	17.62	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	19.79	19.82	19.88	20.80
		1	7	19.79	19.82	19.85	20.80
		1	14	19.76	19.84	19.78	20.80
		8	0	19.82	19.90	19.88	20.80

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		8	4	19.83	19.85	19.84	20.80
		8	7	19.78	19.81	19.67	20.80
		15	0	19.65	19.69	19.83	20.80
	16QAM	1	0	19.91	19.69	19.83	20.80
		1	7	19.86	19.77	19.75	20.80
		1	14	19.78	19.84	19.68	20.80
		8	0	19.65	19.72	19.83	20.80
		8	4	19.87	19.75	19.72	20.80
		8	7	19.83	19.82	19.82	20.80
		15	0	19.69	19.75	19.78	20.80
	64QAM	1	0	19.82	19.75	19.81	20.80
		1	7	19.71	19.83	19.65	20.80
		1	14	19.78	19.90	19.80	20.80
		8	0	19.82	19.87	19.86	20.80
		8	4	19.89	19.85	19.67	20.80
		8	7	19.79	19.72	19.72	20.80
		15	0	19.65	19.71	19.70	20.80
	256QAM	1	0	17.66	17.66	17.54	18.80
		1	7	17.62	17.58	17.58	18.80
		1	14	17.62	17.68	17.69	18.80
		8	0	17.73	17.72	17.80	18.80
		8	4	17.73	17.80	17.74	18.80
		8	7	17.78	17.72	17.74	18.80
		15	0	17.77	17.64	17.65	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	19.78	19.79	19.88	20.80
		1	13	19.78	19.79	19.73	20.80
		1	24	19.72	19.88	19.83	20.80
		12	0	19.78	19.88	19.74	20.80
		12	6	19.85	19.78	19.72	20.80
		12	13	19.70	19.70	19.65	20.80
		25	0	19.69	19.68	19.81	20.80
	16QAM	1	0	19.76	19.74	19.87	20.80
		1	13	19.85	19.82	19.72	20.80
		1	24	19.73	19.95	19.72	20.80
		12	0	19.80	19.85	19.83	20.80
		12	6	19.77	19.79	19.77	20.80

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		12	13	19.85	19.75	19.72	20.80
		25	0	19.70	19.72	19.76	20.80
	64QAM	1	0	19.73	19.86	19.72	20.80
		1	13	19.91	19.77	19.82	20.80
		1	24	19.81	19.83	19.83	20.80
		12	0	19.76	19.71	19.76	20.80
		12	6	19.74	19.78	19.66	20.80
		12	13	19.81	19.78	19.86	20.80
		25	0	19.73	19.76	19.68	20.80
	256QAM	1	0	17.48	17.68	17.52	18.80
		1	13	17.56	17.70	17.49	18.80
		1	24	17.72	17.72	17.62	18.80
		12	0	17.70	17.80	17.75	18.80
		12	6	17.70	17.80	17.74	18.80
		12	13	17.74	17.78	17.67	18.80
		25	0	17.69	17.78	17.63	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	19.84	19.79	19.81	20.80
		1	25	19.80	19.80	19.75	20.80
		1	49	19.76	19.82	19.75	20.80
		25	0	19.76	19.80	19.80	20.80
		25	13	19.79	19.76	19.74	20.80
		25	25	19.77	19.73	19.75	20.80
		50	0	19.66	19.76	19.73	20.80
	16QAM	1	0	19.86	19.74	19.77	20.80
		1	25	19.82	19.83	19.78	20.80
		1	49	19.75	19.88	19.73	20.80
		25	0	19.73	19.75	19.80	20.80
		25	13	19.83	19.81	19.76	20.80
		25	25	19.80	19.72	19.80	20.80
		50	0	19.69	19.82	19.72	20.80
	64QAM	1	0	19.82	19.78	19.80	20.80
		1	25	19.81	19.85	19.73	20.80
		1	49	19.77	19.81	19.79	20.80
		25	0	19.79	19.78	19.78	20.80
		25	13	19.83	19.75	19.72	20.80
		25	25	19.75	19.78	19.79	20.80

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		50	0	19.72	19.77	19.78	20.80
	256QAM	1	0	17.56	17.61	17.59	18.80
		1	25	17.62	17.62	17.59	18.80
		1	49	17.66	17.66	17.66	18.80
		25	0	17.78	17.76	17.75	18.80
		25	13	17.76	17.74	17.75	18.80
		25	25	17.68	17.69	17.68	18.80
		50	0	17.72	17.72	17.71	18.80

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LTE Band 12 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	18.24	18.28	18.36	19.10
		1	2	18.27	18.15	18.07	19.10
		1	5	18.15	18.22	18.14	19.10
		3	0	18.08	18.30	18.17	19.10
		3	2	18.29	18.18	18.15	19.10
		3	3	18.26	18.32	18.18	19.10
		6	0	17.99	18.22	18.00	19.10
	16QAM	1	0	18.21	18.15	18.22	19.10
		1	2	18.05	18.07	18.25	19.10
		1	5	18.24	18.41	18.04	19.10
		3	0	17.94	18.16	18.26	19.10
		3	2	18.24	18.38	18.18	19.10
		3	3	18.16	18.06	18.30	19.10
		6	0	18.14	18.27	18.01	19.10
	64QAM	1	0	18.24	18.18	18.12	19.10
		1	2	18.22	18.35	18.18	19.10
		1	5	18.21	18.18	18.21	19.10
		3	0	18.10	18.19	18.17	19.10
		3	2	18.35	18.26	18.11	19.10
		3	3	18.03	18.05	18.33	19.10
		6	0	18.13	18.18	18.26	19.10
	256QAM	1	0	17.55	17.70	17.47	18.80
		1	2	17.67	17.61	17.60	18.80
		1	5	17.72	17.62	17.62	18.80
		3	0	17.85	17.92	17.69	18.80
		3	2	17.67	17.74	17.85	18.80
		3	3	17.55	17.72	17.85	18.80
		6	0	17.74	17.85	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	18.17	18.20	18.32	19.10
		1	7	18.21	18.25	18.01	19.10
		1	14	18.13	18.12	18.30	19.10
		8	0	17.99	18.26	18.18	19.10

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		8	4	18.18	18.10	17.97	19.10
		8	7	18.31	18.26	18.13	19.10
		15	0	18.02	18.21	18.10	19.10
	16QAM	1	0	18.20	18.15	18.23	19.10
		1	7	18.02	18.16	18.14	19.10
		1	14	18.18	18.23	18.18	19.10
		8	0	18.00	18.14	18.23	19.10
		8	4	18.13	18.35	18.29	19.10
		8	7	18.04	18.17	18.30	19.10
		15	0	18.10	18.25	18.02	19.10
	64QAM	1	0	18.34	18.15	18.18	19.10
		1	7	18.20	18.34	18.15	19.10
		1	14	18.23	18.29	18.19	19.10
		8	0	18.14	18.14	18.14	19.10
		8	4	18.24	18.07	18.08	19.10
		8	7	18.09	18.23	18.36	19.10
		15	0	18.06	18.25	18.21	19.10
	256QAM	1	0	17.62	17.55	17.52	18.80
		1	7	17.74	17.64	17.55	18.80
		1	14	17.76	17.67	17.65	18.80
		8	0	17.72	17.89	17.71	18.80
		8	4	17.82	17.71	17.84	18.80
		8	7	17.63	17.66	17.70	18.80
		15	0	17.64	17.77	17.75	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	18.17	18.18	18.24	19.10
		1	13	18.31	18.25	18.07	19.10
		1	24	18.21	18.22	18.18	19.10
		12	0	18.02	18.25	18.26	19.10
		12	6	18.25	18.15	18.01	19.10
		12	13	18.23	18.33	18.18	19.10
		25	0	18.00	18.22	18.18	19.10
	16QAM	1	0	18.27	18.09	18.26	19.10
		1	13	18.12	18.21	18.26	19.10
		1	24	18.17	18.24	18.04	19.10
		12	0	18.03	18.18	18.18	19.10
		12	6	18.26	18.35	18.24	19.10

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		12	13	18.10	18.01	18.30	19.10
		25	0	18.08	18.22	18.12	19.10
	64QAM	1	0	18.36	18.16	18.13	19.10
		1	13	18.03	18.22	18.07	19.10
		1	24	18.23	18.28	18.09	19.10
		12	0	18.18	18.14	18.28	19.10
		12	6	18.25	18.08	18.15	19.10
		12	13	18.09	18.13	18.35	19.10
		25	0	18.10	18.18	18.36	19.10
	256QAM	1	0	17.48	17.62	17.44	18.80
		1	13	17.74	17.47	17.61	18.80
		1	24	17.78	17.70	17.59	18.80
		12	0	17.74	17.90	17.70	18.80
		12	6	17.66	17.55	17.84	18.80
		12	13	17.62	17.68	17.71	18.80
		25	0	17.59	17.76	17.72	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	18.25	18.22	18.31	19.10
		1	25	18.27	18.22	18.06	19.10
		1	49	18.20	18.14	18.20	19.10
		25	0	18.09	18.25	18.25	19.10
		25	13	18.25	18.19	18.05	19.10
		25	25	18.21	18.23	18.12	19.10
		50	0	18.01	18.23	18.08	19.10
	16QAM	1	0	18.17	18.18	18.23	19.10
		1	25	18.12	18.14	18.18	19.10
		1	49	18.20	18.33	18.11	19.10
		25	0	18.04	18.16	18.23	19.10
		25	13	18.17	18.30	18.25	19.10
		25	25	18.10	18.10	18.28	19.10
		50	0	18.17	18.26	18.09	19.10
	64QAM	1	0	18.29	18.17	18.12	19.10
		1	25	18.12	18.26	18.15	19.10
		1	49	18.26	18.25	18.12	19.10
		25	0	18.16	18.22	18.21	19.10
		25	13	18.33	18.17	18.08	19.10
		25	25	18.06	18.14	18.26	19.10

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		50	0	18.12	18.15	18.28	19.10
	256QAM	1	0	17.53	17.65	17.51	18.80
		1	25	17.69	17.55	17.54	18.80
		1	49	17.76	17.63	17.57	18.80
		25	0	17.80	17.83	17.65	18.80
		25	13	17.73	17.64	17.79	18.80
		25	25	17.59	17.67	17.77	18.80
		50	0	17.66	17.78	17.76	18.80

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7.3 Conducted Power of ENDC_LTE(Ant5)

LTE Band 2 State5/10(B2_n66)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.57	19.63	19.62	20.80
		1	2	19.60	19.58	19.62	20.80
		1	5	19.60	19.55	19.57	20.80
		3	0	19.47	19.57	19.73	20.80
		3	2	19.68	19.75	19.59	20.80
		3	3	19.51	19.56	19.56	20.80
		6	0	19.59	19.69	19.72	20.80
	16QAM	1	0	19.53	19.73	19.58	20.80
		1	2	19.56	19.60	19.61	20.80
		1	5	19.57	19.64	19.73	20.80
		3	0	19.62	19.76	19.61	20.80
		3	2	19.59	19.64	19.66	20.80
		3	3	19.45	19.68	19.69	20.80
		6	0	19.71	19.58	19.54	20.80
	64QAM	1	0	19.52	19.53	19.64	20.80
		1	2	19.53	19.62	19.69	20.80
		1	5	19.65	19.71	19.61	20.80
		3	0	19.68	19.64	19.66	20.80
		3	2	19.45	19.63	19.71	20.80
		3	3	19.53	19.66	19.69	20.80
		6	0	19.69	19.55	19.66	20.80
	256QAM	1	0	17.44	17.61	17.72	18.80
		1	2	17.61	17.59	17.62	18.80
		1	5	17.69	17.57	17.53	18.80
		3	0	17.53	17.63	17.56	18.80
		3	2	17.55	17.70	17.66	18.80
		3	3	17.54	17.52	17.58	18.80
		6	0	17.52	17.54	17.63	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.48	19.62	19.71	20.80
		1	7	19.60	19.64	19.62	20.80
		1	14	19.63	19.64	19.55	20.80

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		8	0	19.37	19.63	19.82	20.80
		8	4	19.61	19.67	19.59	20.80
		8	7	19.42	19.55	19.63	20.80
		15	0	19.51	19.59	19.67	20.80
	16QAM	1	0	19.61	19.68	19.55	20.80
		1	7	19.46	19.64	19.70	20.80
		1	14	19.58	19.59	19.81	20.80
		8	0	19.69	19.80	19.56	20.80
		8	4	19.62	19.69	19.67	20.80
		8	7	19.51	19.70	19.70	20.80
		15	0	19.77	19.50	19.49	20.80
	64QAM	1	0	19.49	19.48	19.62	20.80
		1	7	19.44	19.53	19.65	20.80
		1	14	19.61	19.69	19.62	20.80
		8	0	19.64	19.57	19.62	20.80
		8	4	19.53	19.60	19.70	20.80
		8	7	19.43	19.69	19.76	20.80
		15	0	19.73	19.58	19.60	20.80
	256QAM	1	0	17.52	17.60	17.66	18.80
		1	7	17.62	17.65	17.53	18.80
		1	14	17.59	17.59	17.54	18.80
		8	0	17.56	17.55	17.50	18.80
		8	4	17.58	17.72	17.59	18.80
		8	7	17.62	17.55	17.60	18.80
		15	0	17.51	17.60	17.64	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.65	19.60	19.58	20.80
		1	13	19.70	19.62	19.55	20.80
		1	24	19.67	19.63	19.48	20.80
		12	0	19.53	19.67	19.72	20.80
		12	6	19.64	19.73	19.64	20.80
		12	13	19.56	19.56	19.52	20.80
		25	0	19.67	19.77	19.69	20.80
	16QAM	1	0	19.56	19.63	19.56	20.80
		1	13	19.56	19.68	19.61	20.80
		1	24	19.61	19.58	19.69	20.80
		12	0	19.58	19.86	19.53	20.80

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		12	6	19.55	19.60	19.59	20.80
		12	13	19.45	19.78	19.77	20.80
		25	0	19.63	19.49	19.53	20.80
	64QAM	1	0	19.45	19.45	19.64	20.80
		1	13	19.45	19.61	19.72	20.80
		1	24	19.66	19.68	19.61	20.80
		12	0	19.58	19.65	19.72	20.80
		12	6	19.50	19.67	19.66	20.80
		12	13	19.45	19.75	19.64	20.80
		25	0	19.73	19.59	19.66	20.80
	256QAM	1	0	17.51	17.64	17.65	18.80
		1	13	17.56	17.63	17.62	18.80
		1	24	17.62	17.62	17.45	18.80
		12	0	17.48	17.55	17.64	18.80
		12	6	17.48	17.69	17.62	18.80
		12	13	17.55	17.59	17.49	18.80
		25	0	17.48	17.51	17.73	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.50	19.61	19.63	20.80
		1	25	19.57	19.59	19.58	20.80
		1	49	19.59	19.61	19.65	20.80
		25	0	19.45	19.51	19.72	20.80
		25	13	19.68	19.71	19.68	20.80
		25	25	19.44	19.64	19.61	20.80
		50	0	19.65	19.63	19.72	20.80
	16QAM	1	0	19.47	19.82	19.62	20.80
		1	25	19.61	19.50	19.68	20.80
		1	49	19.52	19.68	19.70	20.80
		25	0	19.59	19.83	19.68	20.80
		25	13	19.50	19.70	19.68	20.80
		25	25	19.35	19.72	19.76	20.80
		50	0	19.63	19.59	19.63	20.80
	64QAM	1	0	19.60	19.48	19.57	20.80
		1	25	19.59	19.56	19.79	20.80
		1	49	19.67	19.66	19.71	20.80
		25	0	19.62	19.61	19.76	20.80
		25	13	19.39	19.68	19.62	20.80

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		25	25	19.44	19.57	19.79	20.80
		50	0	19.76	19.59	19.63	20.80
	256QAM	1	0	17.51	17.59	17.79	18.80
		1	25	17.54	17.50	17.66	18.80
		1	49	17.61	17.54	17.54	18.80
		25	0	17.45	17.53	17.61	18.80
		25	13	17.45	17.68	17.59	18.80
		25	25	17.63	17.59	17.53	18.80
		50	0	17.51	17.56	17.60	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.52	19.53	19.52	20.80
		1	38	19.64	19.60	19.54	20.80
		1	74	19.59	19.51	19.67	20.80
		36	0	19.57	19.61	19.83	20.80
		36	18	19.75	19.77	19.51	20.80
		36	39	19.58	19.65	19.65	20.80
		75	0	19.60	19.73	19.78	20.80
	16QAM	1	0	19.57	19.71	19.65	20.80
		1	38	19.62	19.58	19.58	20.80
		1	74	19.59	19.63	19.81	20.80
		36	0	19.59	19.69	19.59	20.80
		36	18	19.62	19.54	19.74	20.80
		36	39	19.47	19.59	19.76	20.80
		75	0	19.68	19.49	19.64	20.80
	64QAM	1	0	19.49	19.56	19.73	20.80
		1	38	19.45	19.71	19.66	20.80
		1	74	19.59	19.64	19.61	20.80
		36	0	19.69	19.61	19.58	20.80
		36	18	19.54	19.60	19.74	20.80
		36	39	19.61	19.68	19.73	20.80
		75	0	19.76	19.63	19.69	20.80
	256QAM	1	0	17.34	17.57	17.79	18.80
		1	38	17.53	17.65	17.60	18.80
		1	74	17.64	17.64	17.48	18.80
		36	0	17.49	17.55	17.58	18.80
		36	18	17.63	17.72	17.67	18.80
		36	39	17.57	17.62	17.68	18.80

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		75	0	17.51	17.52	17.70	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.58	19.56	19.72	20.80
		1	50	19.58	19.48	19.66	20.80
		1	99	19.64	19.56	19.66	20.80
		50	0	19.52	19.63	19.79	20.80
		50	25	19.72	19.76	19.54	20.80
		50	50	19.48	19.46	19.48	20.80
		100	0	19.49	19.76	19.62	20.80
	16QAM	1	0	19.45	19.81	19.61	20.80
		1	50	19.65	19.53	19.69	20.80
		1	99	19.47	19.73	19.65	20.80
		50	0	19.65	19.80	19.69	20.80
		50	25	19.50	19.62	19.76	20.80
		50	50	19.54	19.63	19.70	20.80
		100	0	19.78	19.62	19.55	20.80
	64QAM	1	0	19.57	19.56	19.68	20.80
		1	50	19.63	19.54	19.68	20.80
		1	99	19.57	19.65	19.68	20.80
		50	0	19.69	19.67	19.66	20.80
		50	25	19.55	19.53	19.70	20.80
		50	50	19.43	19.63	19.78	20.80
		100	0	19.72	19.65	19.56	20.80
	256QAM	1	0	17.48	17.53	17.82	18.80
		1	50	17.59	17.69	17.60	18.80
		1	99	17.68	17.66	17.61	18.80
		50	0	17.49	17.55	17.46	18.80
		50	25	17.51	17.69	17.75	18.80
		50	50	17.59	17.44	17.56	18.80
		100	0	17.62	17.44	17.61	18.80

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LTE Band 2 State3(B2_n66)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.60	16.61	16.65	17.80
		1	2	16.68	16.70	16.68	17.80
		1	5	16.64	16.57	16.56	17.80
		3	0	16.49	16.61	16.57	17.80
		3	2	16.58	16.65	16.68	17.80
		3	3	16.62	16.61	16.64	17.80
		6	0	16.57	16.57	16.59	17.80
	16QAM	1	0	16.48	16.52	16.53	17.80
		1	2	16.60	16.58	16.54	17.80
		1	5	16.48	16.46	16.45	17.80
		3	0	16.39	16.49	16.44	17.80
		3	2	16.48	16.46	16.58	17.80
		3	3	16.54	16.52	16.49	17.80
		6	0	16.44	16.46	16.51	17.80
	64QAM	1	0	16.46	16.46	16.56	17.80
		1	2	16.59	16.58	16.59	17.80
		1	5	16.53	16.50	16.40	17.80
		3	0	16.46	16.57	16.46	17.80
		3	2	16.48	16.46	16.53	17.80
		3	3	16.52	16.43	16.54	17.80
		6	0	16.44	16.52	16.47	17.80
	256QAM	1	0	16.48	16.51	16.50	17.80
		1	2	16.51	16.54	16.49	17.80
		1	5	16.51	16.48	16.47	17.80
		3	0	16.46	16.47	16.44	17.80
		3	2	16.51	16.55	16.47	17.80
		3	3	16.44	16.49	16.54	17.80
		6	0	16.42	16.54	16.52	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.58	16.65	16.60	17.80
		1	7	16.72	16.67	16.65	17.80
		1	14	16.67	16.52	16.57	17.80
		8	0	16.53	16.59	16.54	17.80

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		8	4	16.57	16.57	16.67	17.80
		8	7	16.57	16.58	16.65	17.80
		15	0	16.50	16.60	16.67	17.80
	16QAM	1	0	16.50	16.50	16.54	17.80
		1	7	16.58	16.57	16.58	17.80
		1	14	16.51	16.53	16.44	17.80
		8	0	16.46	16.49	16.47	17.80
		8	4	16.54	16.47	16.51	17.80
		8	7	16.58	16.52	16.44	17.80
		15	0	16.46	16.44	16.52	17.80
	64QAM	1	0	16.49	16.45	16.54	17.80
		1	7	16.63	16.60	16.60	17.80
		1	14	16.46	16.51	16.42	17.80
		8	0	16.40	16.50	16.48	17.80
		8	4	16.53	16.42	16.55	17.80
		8	7	16.50	16.41	16.49	17.80
		15	0	16.41	16.45	16.47	17.80
	256QAM	1	0	16.55	16.44	16.53	17.80
		1	7	16.55	16.56	16.50	17.80
		1	14	16.55	16.44	16.50	17.80
		8	0	16.46	16.53	16.48	17.80
		8	4	16.48	16.58	16.50	17.80
		8	7	16.49	16.48	16.49	17.80
		15	0	16.50	16.50	16.50	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	16.63	16.65	16.64	17.80
		1	13	16.72	16.65	16.66	17.80
		1	24	16.68	16.52	16.58	17.80
		12	0	16.57	16.62	16.57	17.80
		12	6	16.61	16.59	16.64	17.80
		12	13	16.57	16.57	16.63	17.80
		25	0	16.52	16.64	16.59	17.80
	16QAM	1	0	16.42	16.51	16.58	17.80
		1	13	16.61	16.59	16.56	17.80
		1	24	16.54	16.48	16.40	17.80
		12	0	16.39	16.53	16.49	17.80
		12	6	16.50	16.45	16.56	17.80

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		12	13	16.51	16.57	16.44	17.80
		25	0	16.45	16.47	16.55	17.80
	64QAM	1	0	16.51	16.44	16.58	17.80
		1	13	16.64	16.57	16.58	17.80
		1	24	16.45	16.53	16.42	17.80
		12	0	16.42	16.49	16.46	17.80
		12	6	16.53	16.45	16.47	17.80
		12	13	16.53	16.44	16.50	17.80
		25	0	16.48	16.49	16.50	17.80
	256QAM	1	0	16.47	16.46	16.48	17.80
		1	13	16.50	16.55	16.53	17.80
		1	24	16.53	16.45	16.47	17.80
		12	0	16.48	16.47	16.46	17.80
		12	6	16.53	16.55	16.48	17.80
		12	13	16.46	16.45	16.46	17.80
		25	0	16.48	16.47	16.48	17.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.60	16.64	16.60	17.80
		1	25	16.65	16.72	16.67	17.80
		1	49	16.67	16.60	16.58	17.80
		25	0	16.53	16.61	16.58	17.80
		25	13	16.58	16.62	16.66	17.80
		25	25	16.58	16.62	16.57	17.80
		50	0	16.52	16.61	16.67	17.80
	16QAM	1	0	16.43	16.53	16.58	17.80
		1	25	16.62	16.56	16.55	17.80
		1	49	16.50	16.54	16.43	17.80
		25	0	16.47	16.49	16.49	17.80
		25	13	16.56	16.53	16.50	17.80
		25	25	16.57	16.57	16.47	17.80
		50	0	16.40	16.47	16.55	17.80
	64QAM	1	0	16.46	16.50	16.53	17.80
		1	25	16.65	16.56	16.57	17.80
		1	49	16.46	16.51	16.44	17.80
		25	0	16.44	16.54	16.50	17.80
		25	13	16.50	16.45	16.55	17.80
		25	25	16.47	16.44	16.54	17.80

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		50	0	16.49	16.48	16.53	17.80
	256QAM	1	0	16.48	16.44	16.53	17.80
		1	25	16.55	16.56	16.51	17.80
		1	49	16.49	16.45	16.48	17.80
		25	0	16.49	16.52	16.48	17.80
		25	13	16.47	16.56	16.50	17.80
		25	25	16.44	16.51	16.48	17.80
		50	0	16.50	16.48	16.45	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.58	16.59	16.66	17.80
		1	38	16.71	16.71	16.67	17.80
		1	74	16.63	16.52	16.55	17.80
		36	0	16.54	16.63	16.58	17.80
		36	18	16.58	16.65	16.63	17.80
		36	39	16.58	16.60	16.58	17.80
		75	0	16.54	16.64	16.66	17.80
	16QAM	1	0	16.42	16.46	16.56	17.80
		1	38	16.62	16.53	16.57	17.80
		1	74	16.53	16.50	16.47	17.80
		36	0	16.39	16.49	16.42	17.80
		36	18	16.51	16.47	16.55	17.80
		36	39	16.58	16.58	16.51	17.80
		75	0	16.43	16.51	16.56	17.80
	64QAM	1	0	16.49	16.51	16.52	17.80
		1	38	16.62	16.57	16.60	17.80
		1	74	16.45	16.50	16.38	17.80
		36	0	16.43	16.50	16.49	17.80
		36	18	16.51	16.43	16.52	17.80
		36	39	16.45	16.48	16.51	17.80
		75	0	16.43	16.53	16.49	17.80
	256QAM	1	0	16.51	16.48	16.55	17.80
		1	38	16.53	16.59	16.54	17.80
		1	74	16.52	16.46	16.45	17.80
		36	0	16.48	16.55	16.50	17.80
		36	18	16.52	16.55	16.47	17.80
		36	39	16.44	16.48	16.47	17.80
		75	0	16.45	16.51	16.53	17.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.61	16.61	16.62	17.80
		1	50	16.69	16.69	16.64	17.80
		1	99	16.64	16.56	16.55	17.80
		50	0	16.53	16.60	16.57	17.80
		50	25	16.61	16.61	16.64	17.80
		50	50	16.60	16.59	16.61	17.80
		100	0	16.54	16.61	16.63	17.80
	16QAM	1	0	16.46	16.50	16.56	17.80
		1	50	16.58	16.56	16.58	17.80
		1	99	16.50	16.50	16.44	17.80
		50	0	16.43	16.53	16.46	17.80
		50	25	16.52	16.49	16.54	17.80
		50	50	16.54	16.54	16.48	17.80
		100	0	16.42	16.48	16.54	17.80
	64QAM	1	0	16.47	16.48	16.56	17.80
		1	50	16.62	16.56	16.59	17.80
		1	99	16.49	16.49	16.41	17.80
		50	0	16.42	16.53	16.46	17.80
		50	25	16.50	16.46	16.51	17.80
		50	50	16.49	16.45	16.52	17.80
		100	0	16.45	16.49	16.50	17.80
	256QAM	1	0	16.51	16.48	16.51	17.80
		1	50	16.54	16.58	16.52	17.80
		1	99	16.53	16.46	16.46	17.80
		50	0	16.47	16.51	16.48	17.80
		50	25	16.51	16.56	16.50	17.80
		50	50	16.46	16.48	16.50	17.80
		100	0	16.46	16.51	16.49	17.80

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LTE Band 2 State8(B2_n66)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	15.11	15.12	15.11	16.30
		1	2	15.14	15.15	15.17	16.30
		1	5	15.14	15.01	15.07	16.30
		3	0	15.06	15.09	15.12	16.30
		3	2	15.08	15.09	15.19	16.30
		3	3	15.05	15.11	15.16	16.30
		6	0	14.99	15.13	15.14	16.30
	16QAM	1	0	14.92	15.05	15.09	16.30
		1	2	15.09	15.05	15.12	16.30
		1	5	15.02	15.04	14.99	16.30
		3	0	14.88	15.04	14.91	16.30
		3	2	15.02	14.98	15.01	16.30
		3	3	15.03	14.99	14.93	16.30
		6	0	14.97	15.00	15.03	16.30
	64QAM	1	0	15.00	14.97	15.08	16.30
		1	2	15.12	15.09	15.13	16.30
		1	5	14.99	15.03	14.91	16.30
		3	0	14.95	14.99	14.97	16.30
		3	2	14.97	14.99	15.03	16.30
		3	3	14.96	14.99	15.07	16.30
		6	0	14.96	14.96	14.95	16.30
	256QAM	1	0	15.06	14.99	14.98	16.30
		1	2	15.06	15.07	14.98	16.30
		1	5	15.03	14.93	14.92	16.30
		3	0	14.99	14.97	14.94	16.30
		3	2	14.98	15.07	14.96	16.30
		3	3	14.92	14.96	14.97	16.30
		6	0	14.96	14.97	15.01	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	15.15	15.09	15.14	16.30
		1	7	15.17	15.21	15.11	16.30
		1	14	15.11	15.06	15.06	16.30
		8	0	15.03	15.11	15.05	16.30

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		8	4	15.15	15.09	15.12	16.30
		8	7	15.07	15.05	15.10	16.30
		15	0	15.04	15.11	15.15	16.30
	16QAM	1	0	14.92	14.98	15.11	16.30
		1	7	15.07	15.01	15.08	16.30
		1	14	15.02	15.01	14.93	16.30
		8	0	14.95	15.01	14.93	16.30
		8	4	14.98	14.94	15.05	16.30
		8	7	15.06	15.01	14.99	16.30
		15	0	14.94	14.96	15.00	16.30
	64QAM	1	0	15.02	15.00	15.01	16.30
		1	7	15.15	15.08	15.07	16.30
		1	14	14.96	15.02	14.90	16.30
		8	0	14.96	15.00	14.91	16.30
		8	4	15.00	14.97	14.99	16.30
		8	7	15.02	14.97	15.01	16.30
		15	0	14.95	15.01	14.98	16.30
	256QAM	1	0	15.02	15.03	15.02	16.30
		1	7	15.00	15.12	15.00	16.30
		1	14	15.03	14.97	14.98	16.30
		8	0	14.93	14.99	14.94	16.30
		8	4	15.03	15.03	15.05	16.30
		8	7	14.93	15.02	14.95	16.30
		15	0	14.98	15.06	14.98	16.30

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	15.15	15.15	15.07	16.30
		1	13	15.18	15.14	15.18	16.30
		1	24	15.19	15.01	15.00	16.30
		12	0	15.00	15.13	15.02	16.30
		12	6	15.12	15.10	15.15	16.30
		12	13	15.06	15.06	15.06	16.30
		25	0	15.08	15.13	15.09	16.30
	16QAM	1	0	14.91	15.03	15.09	16.30
		1	13	15.11	15.04	15.03	16.30
		1	24	14.96	15.02	14.91	16.30
		12	0	14.88	15.02	14.96	16.30
		12	6	15.04	14.94	15.04	16.30

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		12	13	15.00	15.07	15.01	16.30
		25	0	14.89	15.03	15.08	16.30
	64QAM	1	0	15.02	14.96	15.10	16.30
		1	13	15.14	15.06	15.08	16.30
		1	24	14.94	15.03	14.89	16.30
		12	0	14.87	15.03	15.00	16.30
		12	6	14.96	14.93	15.04	16.30
		12	13	15.01	14.96	14.97	16.30
		25	0	14.98	14.95	14.97	16.30
	256QAM	1	0	14.98	14.96	15.03	16.30
		1	13	15.00	15.08	15.03	16.30
		1	24	15.01	14.97	14.96	16.30
		12	0	14.99	15.01	14.98	16.30
		12	6	15.01	15.07	15.03	16.30
		12	13	14.99	14.94	15.02	16.30
		25	0	14.99	15.02	14.97	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.14	15.10	15.09	16.30
		1	25	15.21	15.15	15.19	16.30
		1	49	15.17	15.09	15.03	16.30
		25	0	15.04	15.09	15.10	16.30
		25	13	15.12	15.12	15.16	16.30
		25	25	15.06	15.07	15.08	16.30
		50	0	15.09	15.09	15.12	16.30
	16QAM	1	0	14.97	14.99	15.04	16.30
		1	25	15.06	15.02	15.09	16.30
		1	49	15.03	15.01	14.90	16.30
		25	0	14.94	15.01	15.01	16.30
		25	13	15.00	14.96	15.03	16.30
		25	25	15.09	15.07	14.93	16.30
		50	0	14.95	14.97	15.06	16.30
	64QAM	1	0	15.01	14.97	15.06	16.30
		1	25	15.12	15.03	15.05	16.30
		1	49	14.99	14.96	14.86	16.30
		25	0	14.95	15.02	14.93	16.30
		25	13	15.02	14.95	14.97	16.30
		25	25	14.96	14.96	15.00	16.30

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		50	0	14.97	14.95	14.96	16.30
	256QAM	1	0	15.02	14.96	14.99	16.30
		1	25	15.01	15.07	15.02	16.30
		1	49	15.04	15.01	14.95	16.30
		25	0	14.93	15.02	15.03	16.30
		25	13	14.99	15.09	14.96	16.30
		25	25	14.96	15.00	14.98	16.30
		50	0	14.99	15.02	15.03	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	15.11	15.12	15.13	16.30
		1	38	15.21	15.15	15.18	16.30
		1	74	15.10	15.04	15.00	16.30
		36	0	15.06	15.14	15.06	16.30
		36	18	15.13	15.08	15.09	16.30
		36	39	15.11	15.07	15.12	16.30
		75	0	14.99	15.15	15.11	16.30
	16QAM	1	0	14.94	14.96	15.09	16.30
		1	38	15.04	15.07	15.05	16.30
		1	74	15.02	14.95	14.95	16.30
		36	0	14.93	15.01	14.94	16.30
		36	18	15.04	15.04	15.07	16.30
		36	39	15.08	15.05	14.94	16.30
		75	0	14.96	15.03	15.05	16.30
	64QAM	1	0	15.00	14.98	15.01	16.30
		1	38	15.07	15.04	15.09	16.30
		1	74	14.98	14.94	14.95	16.30
		36	0	14.87	15.04	14.92	16.30
		36	18	15.04	14.91	15.01	16.30
		36	39	14.94	14.97	15.00	16.30
		75	0	14.95	14.95	15.00	16.30
	256QAM	1	0	14.99	14.98	15.03	16.30
		1	38	15.07	15.10	14.98	16.30
		1	74	15.02	14.96	14.92	16.30
		36	0	14.94	15.01	14.94	16.30
		36	18	15.04	15.08	15.02	16.30
		36	39	14.91	14.95	15.02	16.30
		75	0	14.98	15.03	15.04	16.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.13	15.07	15.16	16.30
		1	50	15.15	15.20	15.12	16.30
		1	99	15.12	15.09	15.09	16.30
		50	0	15.03	15.10	15.05	16.30
		50	25	15.12	15.14	15.10	16.30
		50	50	15.09	15.09	15.14	16.30
		100	0	15.09	15.10	15.17	16.30
	16QAM	1	0	14.91	15.02	15.08	16.30
		1	50	15.12	15.02	15.05	16.30
		1	99	15.01	14.98	14.96	16.30
		50	0	14.91	15.01	14.95	16.30
		50	25	15.06	14.94	14.99	16.30
		50	50	15.02	15.07	15.02	16.30
		100	0	14.87	14.97	15.04	16.30
	64QAM	1	0	14.92	14.95	15.08	16.30
		1	50	15.14	15.04	15.12	16.30
		1	99	14.94	14.98	14.86	16.30
		50	0	14.91	15.04	14.94	16.30
		50	25	15.00	14.99	14.96	16.30
		50	50	14.96	14.98	14.98	16.30
		100	0	14.95	15.00	15.03	16.30
	256QAM	1	0	15.05	15.01	15.04	16.30
		1	50	15.01	15.04	14.97	16.30
		1	99	15.08	14.97	15.01	16.30
		50	0	14.93	14.96	15.00	16.30
		50	25	14.99	15.04	15.01	16.30
		50	50	14.91	14.94	15.00	16.30
		100	0	14.98	14.97	14.96	16.30

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LTE Band 2 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.65	19.68	19.88	20.80
		1	2	19.66	19.80	19.72	20.80
		1	5	19.67	19.60	19.79	20.80
		3	0	19.74	19.69	19.78	20.80
		3	2	19.75	19.74	19.66	20.80
		3	3	19.73	19.51	19.62	20.80
		6	0	19.82	19.65	19.88	20.80
	16QAM	1	0	19.71	19.67	19.55	20.80
		1	2	19.76	19.55	19.71	20.80
		1	5	19.81	19.64	19.73	20.80
		3	0	19.77	19.75	19.61	20.80
		3	2	19.67	19.51	19.73	20.80
		3	3	19.76	19.71	19.87	20.80
		6	0	19.72	19.80	19.69	20.80
	64QAM	1	0	19.63	19.61	19.61	20.80
		1	2	19.65	19.63	19.72	20.80
		1	5	19.69	19.76	19.62	20.80
		3	0	19.68	19.52	19.79	20.80
		3	2	19.64	19.65	19.77	20.80
		3	3	19.60	19.76	19.57	20.80
		6	0	19.62	19.63	19.61	20.80
	256QAM	1	0	17.70	17.77	17.77	18.80
		1	2	17.78	17.74	17.69	18.80
		1	5	17.67	17.61	17.67	18.80
		3	0	17.82	17.73	17.82	18.80
		3	2	17.71	17.80	17.71	18.80
		3	3	17.68	17.55	17.77	18.80
		6	0	17.78	17.77	17.64	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.68	19.58	19.87	20.80
		1	7	19.64	19.89	19.74	20.80
		1	14	19.70	19.51	19.75	20.80
		8	0	19.72	19.59	19.70	20.80

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		8	4	19.81	19.74	19.63	20.80
		8	7	19.73	19.43	19.54	20.80
		15	0	19.91	19.71	19.87	20.80
	16QAM	1	0	19.63	19.68	19.57	20.80
		1	7	19.79	19.60	19.63	20.80
		1	14	19.90	19.60	19.81	20.80
		8	0	19.84	19.75	19.66	20.80
		8	4	19.68	19.49	19.65	20.80
		8	7	19.67	19.61	19.92	20.80
		15	0	19.63	19.85	19.78	20.80
	64QAM	1	0	19.69	19.67	19.59	20.80
		1	7	19.69	19.57	19.71	20.80
		1	14	19.77	19.84	19.62	20.80
		8	0	19.61	19.52	19.73	20.80
		8	4	19.65	19.71	19.84	20.80
		8	7	19.61	19.80	19.50	20.80
		15	0	19.68	19.73	19.71	20.80
	256QAM	1	0	17.65	17.83	17.74	18.80
		1	7	17.79	17.75	17.61	18.80
		1	14	17.68	17.61	17.68	18.80
		8	0	17.82	17.67	17.91	18.80
		8	4	17.68	17.74	17.67	18.80
		8	7	17.66	17.65	17.75	18.80
		15	0	17.74	17.77	17.62	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.63	19.74	19.78	20.80
		1	13	19.67	19.74	19.68	20.80
		1	24	19.59	19.64	19.87	20.80
		12	0	19.84	19.61	19.78	20.80
		12	6	19.76	19.71	19.67	20.80
		12	13	19.66	19.51	19.71	20.80
		25	0	19.77	19.67	19.80	20.80
	16QAM	1	0	19.80	19.72	19.60	20.80
		1	13	19.85	19.53	19.74	20.80
		1	24	19.86	19.55	19.67	20.80
		12	0	19.86	19.70	19.63	20.80
		12	6	19.62	19.43	19.75	20.80

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		12	13	19.67	19.64	19.80	20.80
		25	0	19.71	19.74	19.68	20.80
	64QAM	1	0	19.64	19.68	19.54	20.80
		1	13	19.73	19.62	19.70	20.80
		1	24	19.63	19.66	19.59	20.80
		12	0	19.66	19.60	19.79	20.80
		12	6	19.67	19.57	19.83	20.80
		12	13	19.64	19.84	19.64	20.80
		25	0	19.66	19.54	19.55	20.80
	256QAM	1	0	17.65	17.79	17.82	18.80
		1	13	17.68	17.73	17.72	18.80
		1	24	17.69	17.65	17.63	18.80
		12	0	17.76	17.81	17.81	18.80
		12	6	17.71	17.74	17.64	18.80
		12	13	17.75	17.57	17.86	18.80
		25	0	17.72	17.77	17.67	18.80

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.72	19.66	19.79	20.80
		1	25	19.56	19.81	19.66	20.80
		1	49	19.72	19.66	19.81	20.80
		25	0	19.84	19.62	19.76	20.80
		25	13	19.78	19.76	19.71	20.80
		25	25	19.82	19.53	19.54	20.80
		50	0	19.82	19.61	19.98	20.80
	16QAM	1	0	19.73	19.77	19.62	20.80
		1	25	19.68	19.54	19.67	20.80
		1	49	19.86	19.59	19.82	20.80
		25	0	19.68	19.82	19.65	20.80
		25	13	19.69	19.44	19.82	20.80
		25	25	19.78	19.69	19.97	20.80
		50	0	19.68	19.85	19.79	20.80
	64QAM	1	0	19.63	19.61	19.63	20.80
		1	25	19.66	19.73	19.71	20.80
		1	49	19.72	19.80	19.70	20.80
		25	0	19.77	19.47	19.79	20.80
		25	13	19.54	19.67	19.85	20.80
		25	25	19.64	19.66	19.62	20.80

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		50	0	19.70	19.66	19.63	20.80
	256QAM	1	0	17.77	17.74	17.79	18.80
		1	25	17.75	17.68	17.79	18.80
		1	49	17.64	17.64	17.75	18.80
		25	0	17.77	17.69	17.84	18.80
		25	13	17.73	17.86	17.73	18.80
		25	25	17.73	17.48	17.74	18.80
		50	0	17.84	17.83	17.61	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.72	19.64	19.98	20.80
		1	38	19.61	19.77	19.73	20.80
		1	74	19.60	19.50	19.69	20.80
		36	0	19.82	19.77	19.69	20.80
		36	18	19.77	19.67	19.62	20.80
		36	39	19.67	19.44	19.65	20.80
		75	0	19.84	19.72	19.81	20.80
	16QAM	1	0	19.66	19.59	19.65	20.80
		1	38	19.73	19.50	19.73	20.80
		1	74	19.72	19.72	19.83	20.80
		36	0	19.73	19.75	19.63	20.80
		36	18	19.67	19.46	19.80	20.80
		36	39	19.75	19.79	19.90	20.80
		75	0	19.79	19.75	19.63	20.80
	64QAM	1	0	19.56	19.54	19.65	20.80
		1	38	19.56	19.62	19.64	20.80
		1	74	19.61	19.69	19.66	20.80
		36	0	19.64	19.47	19.76	20.80
		36	18	19.57	19.57	19.83	20.80
		36	39	19.52	19.82	19.51	20.80
		75	0	19.65	19.54	19.70	20.80
	256QAM	1	0	17.77	17.74	17.69	18.80
		1	38	17.88	17.74	17.79	18.80
		1	74	17.72	17.70	17.71	18.80
		36	0	17.86	17.65	17.92	18.80
		36	18	17.68	17.73	17.73	18.80
		36	39	17.70	17.51	17.72	18.80
		75	0	17.81	17.72	17.68	18.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.71	19.70	19.87	20.80
		1	50	19.76	19.85	19.82	20.80
		1	99	19.58	19.67	19.89	20.80
		50	0	19.78	19.79	19.75	20.80
		50	25	19.77	19.67	19.61	20.80
		50	50	19.75	19.59	19.67	20.80
		100	0	19.81	19.69	19.87	20.80
	16QAM	1	0	19.81	19.77	19.63	20.80
		1	50	19.79	19.53	19.80	20.80
		1	99	19.71	19.73	19.81	20.80
		50	0	19.86	19.77	19.63	20.80
		50	25	19.70	19.61	19.69	20.80
		50	50	19.85	19.73	19.89	20.80
		100	0	19.73	19.83	19.63	20.80
	64QAM	1	0	19.61	19.67	19.69	20.80
		1	50	19.60	19.55	19.71	20.80
		1	99	19.62	19.69	19.72	20.80
		50	0	19.72	19.53	19.78	20.80
		50	25	19.56	19.58	19.87	20.80
		50	50	19.64	19.67	19.53	20.80
		100	0	19.68	19.73	19.70	20.80
	256QAM	1	0	17.63	17.73	17.69	18.80
		1	50	17.79	17.76	17.63	18.80
		1	99	17.70	17.58	17.77	18.80
		50	0	17.75	17.76	17.92	18.80
		50	25	17.73	17.87	17.79	18.80
		50	50	17.78	17.63	17.74	18.80
		100	0	17.75	17.70	17.55	18.80

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LTE Band 2 State3+M19M190:T371				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.74	16.78	16.83	17.80
		1	2	16.73	16.71	16.71	17.80
		1	5	16.68	16.58	16.66	17.80
		3	0	16.60	16.78	16.88	17.80
		3	2	16.66	16.54	16.78	17.80
		3	3	16.70	16.60	16.72	17.80
		6	0	16.63	16.75	16.89	17.80
	16QAM	1	0	16.72	16.53	16.88	17.80
		1	2	16.64	16.52	16.73	17.80
		1	5	16.70	16.74	16.93	17.80
		3	0	16.62	16.70	16.80	17.80
		3	2	16.64	16.61	16.82	17.80
		3	3	16.71	16.78	16.85	17.80
		6	0	16.59	16.58	16.92	17.80
	64QAM	1	0	16.57	16.58	16.87	17.80
		1	2	16.64	16.81	16.88	17.80
		1	5	16.58	16.54	16.99	17.80
		3	0	16.70	16.74	17.00	17.80
		3	2	16.67	16.82	16.90	17.80
		3	3	16.52	16.38	17.02	17.80
		6	0	16.66	16.65	17.08	17.80
	256QAM	1	0	16.59	16.94	16.95	17.80
		1	2	16.46	16.49	17.01	17.80
		1	5	16.60	16.81	17.14	17.80
		3	0	16.63	16.92	17.03	17.80
		3	2	16.44	16.58	17.09	17.80
		3	3	16.58	16.86	17.07	17.80
		6	0	16.76	16.94	17.11	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.72	16.73	16.73	17.80
		1	7	16.72	16.64	16.64	17.80
		1	14	16.67	16.61	16.63	17.80
		8	0	16.67	16.65	16.81	17.80

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		8	4	16.71	16.73	16.55	17.80
		8	7	16.60	16.68	16.73	17.80
		15	0	16.64	16.66	16.81	17.80
	16QAM	1	0	16.78	16.79	16.58	17.80
		1	7	16.64	16.72	16.83	17.80
		1	14	16.57	16.64	16.72	17.80
		8	0	16.80	16.82	16.63	17.80
		8	4	16.65	16.83	16.91	17.80
		8	7	16.65	16.75	16.77	17.80
		15	0	16.79	16.70	16.62	17.80
	64QAM	1	0	16.63	16.90	16.95	17.80
		1	7	16.75	16.81	16.71	17.80
		1	14	16.73	16.83	16.54	17.80
		8	0	16.59	16.80	16.86	17.80
		8	4	16.72	16.85	16.78	17.80
		8	7	16.63	16.69	16.57	17.80
		15	0	16.65	16.78	16.92	17.80
	256QAM	1	0	16.76	16.89	16.74	17.80
		1	7	16.59	16.65	16.63	17.80
		1	14	16.61	16.89	16.73	17.80
		8	0	16.79	16.99	16.61	17.80
		8	4	16.71	16.61	16.72	17.80
		8	7	16.65	16.89	16.93	17.80
		15	0	16.85	16.93	16.56	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	16.74	16.76	16.75	17.80
		1	13	16.69	16.67	16.69	17.80
		1	24	16.67	16.66	16.65	17.80
		12	0	16.64	16.68	16.84	17.80
		12	6	16.81	16.76	16.65	17.80
		12	13	16.60	16.56	16.60	17.80
		25	0	16.57	16.77	16.80	17.80
	16QAM	1	0	16.86	16.77	16.77	17.80
		1	13	16.59	16.59	16.42	17.80
		1	24	16.63	16.76	16.83	17.80
		12	0	16.85	16.60	16.91	17.80
		12	6	16.53	16.52	16.57	17.80

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		12	13	16.68	16.92	16.73	17.80
		25	0	16.75	16.62	16.87	17.80
	64QAM	1	0	16.51	16.57	16.49	17.80
		1	13	16.80	16.92	16.85	17.80
		1	24	16.73	16.59	16.86	17.80
		12	0	16.64	16.62	16.58	17.80
		12	6	16.86	16.83	16.85	17.80
		12	13	16.73	16.53	16.88	17.80
		25	0	16.59	16.56	16.60	17.80
	256QAM	1	0	16.88	16.85	16.92	17.80
		1	13	16.70	16.62	17.02	17.80
		1	24	16.60	16.55	16.55	17.80
		12	0	16.84	16.78	16.84	17.80
		12	6	16.72	16.67	16.98	17.80
		12	13	16.73	16.45	16.52	17.80
		25	0	16.81	16.97	16.85	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.70	16.79	16.77	17.80
		1	25	16.74	16.72	16.68	17.80
		1	49	16.61	16.58	16.69	17.80
		25	0	16.58	16.65	16.67	17.80
		25	13	16.72	16.65	16.82	17.80
		25	25	16.73	16.63	16.79	17.80
		50	0	16.59	16.69	16.77	17.80
	16QAM	1	0	16.56	16.63	16.80	17.80
		1	25	16.80	16.65	16.69	17.80
		1	49	16.54	16.71	16.61	17.80
		25	0	16.71	16.55	16.81	17.80
		25	13	16.71	16.67	16.70	17.80
		25	25	16.45	16.78	16.59	17.80
		50	0	16.63	16.50	16.83	17.80
	64QAM	1	0	16.79	16.67	16.51	17.80
		1	25	16.43	16.78	16.53	17.80
		1	49	16.75	16.42	16.90	17.80
		25	0	16.82	16.65	16.71	17.80
		25	13	16.42	16.88	16.49	17.80
		25	25	16.83	16.48	16.91	17.80

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		50	0	16.87	16.57	16.61	17.80
	256QAM	1	0	16.44	16.92	16.45	17.80
		1	25	16.71	16.34	16.78	17.80
		1	49	16.95	16.67	16.53	17.80
		25	0	16.50	16.86	16.37	17.80
		25	13	16.72	16.35	16.84	17.80
		25	25	16.85	16.75	16.58	17.80
		50	0	16.42	16.82	16.37	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.66	16.76	16.74	17.80
		1	38	16.70	16.66	16.63	17.80
		1	74	16.60	16.61	16.61	17.80
		36	0	16.74	16.69	16.68	17.80
		36	18	16.70	16.67	16.75	17.80
		36	39	16.65	16.50	16.59	17.80
		75	0	16.61	16.65	16.73	17.80
	16QAM	1	0	16.82	16.61	16.73	17.80
		1	38	16.61	16.64	16.57	17.80
		1	74	16.62	16.70	16.85	17.80
		36	0	16.72	16.63	16.85	17.80
		36	18	16.63	16.64	16.53	17.80
		36	39	16.55	16.59	16.89	17.80
		75	0	16.75	16.63	16.82	17.80
	64QAM	1	0	16.70	16.65	16.59	17.80
		1	38	16.45	16.67	16.87	17.80
		1	74	16.72	16.54	16.88	17.80
		36	0	16.66	16.62	16.61	17.80
		36	18	16.36	16.56	16.99	17.80
		36	39	16.69	16.62	16.84	17.80
		75	0	16.68	16.55	16.50	17.80
	256QAM	1	0	16.31	16.53	16.83	17.80
		1	38	16.72	16.62	16.96	17.80
		1	74	16.60	16.65	16.49	17.80
		36	0	16.38	16.55	16.89	17.80
		36	18	16.68	16.82	17.05	17.80
		36	39	16.58	16.70	16.59	17.80
		75	0	16.45	16.57	17.06	17.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.76	16.71	16.73	17.80
		1	50	16.78	16.66	16.71	17.80
		1	99	16.59	16.58	16.64	17.80
		50	0	16.78	16.66	16.77	17.80
		50	25	16.66	16.74	16.61	17.80
		50	50	16.75	16.63	16.64	17.80
		100	0	16.76	16.76	16.77	17.80
	16QAM	1	0	16.64	16.77	16.77	17.80
		1	50	16.59	16.62	16.72	17.80
		1	99	16.77	16.72	16.86	17.80
		50	0	16.57	16.76	16.75	17.80
		50	25	16.64	16.56	16.61	17.80
		50	50	16.67	16.54	16.92	17.80
		100	0	16.57	16.78	16.83	17.80
	64QAM	1	0	16.67	16.72	16.65	17.80
		1	50	16.59	16.60	16.94	17.80
		1	99	16.57	16.81	16.87	17.80
		50	0	16.69	16.65	16.66	17.80
		50	25	16.74	16.48	16.99	17.80
		50	50	16.71	16.64	16.75	17.80
		100	0	16.70	16.70	16.66	17.80
	256QAM	1	0	16.59	16.50	16.94	17.80
		1	50	16.61	16.57	16.81	17.80
		1	99	16.66	16.75	16.80	17.80
		50	0	16.59	16.47	17.00	17.80
		50	25	16.55	16.68	16.80	17.80
		50	50	16.75	16.66	16.82	17.80
		100	0	16.61	16.50	16.85	17.80

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LTE Band 2 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	15.29	15.22	15.22	16.30
		1	2	15.25	15.18	15.25	16.30
		1	5	15.14	15.04	15.17	16.30
		3	0	15.33	15.11	15.31	16.30
		3	2	15.19	15.28	15.06	16.30
		3	3	15.24	15.12	15.11	16.30
		6	0	15.31	15.24	15.25	16.30
	16QAM	1	0	15.15	15.30	15.32	16.30
		1	2	15.13	15.16	15.21	16.30
		1	5	15.26	15.17	15.32	16.30
		3	0	15.07	15.22	15.21	16.30
		3	2	15.17	15.05	15.12	16.30
		3	3	15.12	15.01	15.44	16.30
		6	0	15.02	15.25	15.29	16.30
	64QAM	1	0	15.15	15.18	15.20	16.30
		1	2	15.08	15.11	15.48	16.30
		1	5	15.02	15.31	15.33	16.30
		3	0	15.14	15.20	15.15	16.30
		3	2	15.26	14.95	15.52	16.30
		3	3	15.17	15.12	15.26	16.30
		6	0	15.22	15.24	15.12	16.30
	256QAM	1	0	15.10	15.00	15.49	16.30
		1	2	15.09	15.12	15.35	16.30
		1	5	15.13	15.21	15.35	16.30
		3	0	15.07	14.93	15.55	16.30
		3	2	15.01	15.22	15.30	16.30
		3	3	15.25	15.18	15.28	16.30
		6	0	15.10	15.02	15.31	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	15.25	15.24	15.18	16.30
		1	7	15.25	15.13	15.25	16.30
		1	14	15.10	15.07	15.09	16.30
		8	0	15.23	15.16	15.25	16.30

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		8	4	15.16	15.28	15.09	16.30
		8	7	15.20	15.10	15.17	16.30
		15	0	15.30	15.21	15.29	16.30
	16QAM	1	0	15.12	15.30	15.29	16.30
		1	7	15.06	15.08	15.22	16.30
		1	14	15.32	15.26	15.41	16.30
		8	0	15.06	15.21	15.21	16.30
		8	4	15.10	15.11	15.08	16.30
		8	7	15.19	15.02	15.46	16.30
		15	0	15.03	15.32	15.30	16.30
	64QAM	1	0	15.12	15.25	15.10	16.30
		1	7	15.13	15.05	15.47	16.30
		1	14	15.06	15.33	15.41	16.30
		8	0	15.16	15.19	15.14	16.30
		8	4	15.24	15.00	15.53	16.30
		8	7	15.16	15.13	15.25	16.30
		15	0	15.21	15.21	15.16	16.30
	256QAM	1	0	15.05	14.99	15.43	16.30
		1	7	15.14	15.04	15.29	16.30
		1	14	15.21	15.24	15.29	16.30
		8	0	15.05	15.00	15.53	16.30
		8	4	15.06	15.20	15.30	16.30
		8	7	15.28	15.15	15.31	16.30
		15	0	15.07	15.01	15.31	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	15.29	15.26	15.21	16.30
		1	13	15.27	15.17	15.24	16.30
		1	24	15.12	15.05	15.15	16.30
		12	0	15.31	15.13	15.26	16.30
		12	6	15.14	15.24	15.12	16.30
		12	13	15.27	15.08	15.10	16.30
		25	0	15.25	15.29	15.23	16.30
	16QAM	1	0	15.17	15.32	15.22	16.30
		1	13	15.10	15.08	15.19	16.30
		1	24	15.22	15.21	15.33	16.30
		12	0	15.04	15.23	15.26	16.30
		12	6	15.14	15.05	15.14	16.30

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		12	13	15.21	15.04	15.44	16.30
		25	0	15.08	15.33	15.35	16.30
	64QAM	1	0	15.13	15.18	15.10	16.30
		1	13	15.07	15.15	15.47	16.30
		1	24	15.07	15.26	15.34	16.30
		12	0	15.14	15.18	15.17	16.30
		12	6	15.29	15.01	15.47	16.30
		12	13	15.22	15.15	15.30	16.30
		25	0	15.17	15.24	15.18	16.30
	256QAM	1	0	15.04	14.95	15.48	16.30
		1	13	15.11	15.09	15.33	16.30
		1	24	15.14	15.24	15.25	16.30
		12	0	15.05	14.96	15.46	16.30
		12	6	15.06	15.22	15.25	16.30
		12	13	15.24	15.20	15.28	16.30
		25	0	15.07	14.97	15.34	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.21	15.20	15.27	16.30
		1	25	15.33	15.14	15.21	16.30
		1	49	15.12	15.10	15.16	16.30
		25	0	15.28	15.18	15.26	16.30
		25	13	15.18	15.28	15.14	16.30
		25	25	15.30	15.09	15.10	16.30
		50	0	15.25	15.26	15.24	16.30
	16QAM	1	0	15.19	15.26	15.29	16.30
		1	25	15.09	15.13	15.27	16.30
		1	49	15.31	15.23	15.36	16.30
		25	0	15.06	15.31	15.25	16.30
		25	13	15.13	15.08	15.13	16.30
		25	25	15.12	15.04	15.39	16.30
		50	0	15.04	15.29	15.30	16.30
	64QAM	1	0	15.14	15.20	15.12	16.30
		1	25	15.06	15.11	15.41	16.30
		1	49	15.09	15.33	15.33	16.30
		25	0	15.24	15.13	15.20	16.30
		25	13	15.22	15.01	15.44	16.30
		25	25	15.26	15.17	15.29	16.30

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		50	0	15.25	15.16	15.14	16.30
	256QAM	1	0	15.13	15.05	15.41	16.30
		1	25	15.07	15.08	15.32	16.30
		1	49	15.11	15.26	15.27	16.30
		25	0	15.11	14.97	15.53	16.30
		25	13	15.09	15.16	15.25	16.30
		25	25	15.23	15.15	15.32	16.30
		50	0	15.13	14.97	15.35	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	15.25	15.24	15.24	16.30
		1	38	15.28	15.15	15.23	16.30
		1	74	15.14	15.04	15.09	16.30
		36	0	15.29	15.15	15.26	16.30
		36	18	15.21	15.26	15.13	16.30
		36	39	15.22	15.17	15.18	16.30
		75	0	15.24	15.31	15.31	16.30
	16QAM	1	0	15.12	15.26	15.29	16.30
		1	38	15.14	15.12	15.22	16.30
		1	74	15.32	15.22	15.33	16.30
		36	0	15.09	15.23	15.30	16.30
		36	18	15.17	15.06	15.07	16.30
		36	39	15.15	15.07	15.45	16.30
		75	0	15.04	15.32	15.30	16.30
	64QAM	1	0	15.17	15.20	15.19	16.30
		1	38	15.08	15.06	15.48	16.30
		1	74	15.07	15.31	15.34	16.30
		36	0	15.14	15.12	15.17	16.30
		36	18	15.29	14.97	15.51	16.30
		36	39	15.17	15.09	15.22	16.30
		75	0	15.19	15.25	15.13	16.30
	256QAM	1	0	15.09	14.97	15.39	16.30
		1	38	15.15	15.12	15.31	16.30
		1	74	15.15	15.26	15.29	16.30
		36	0	15.05	15.00	15.47	16.30
		36	18	15.10	15.20	15.30	16.30
		36	39	15.22	15.13	15.32	16.30
		75	0	15.06	14.96	15.39	16.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.25	15.16	15.23	16.30
		1	50	15.26	15.15	15.25	16.30
		1	99	15.06	15.04	15.18	16.30
		50	0	15.24	15.13	15.26	16.30
		50	25	15.14	15.20	15.13	16.30
		50	50	15.22	15.08	15.13	16.30
		100	0	15.27	15.21	15.26	16.30
	16QAM	1	0	15.13	15.30	15.27	16.30
		1	50	15.07	15.11	15.25	16.30
		1	99	15.29	15.24	15.36	16.30
		50	0	15.06	15.26	15.23	16.30
		50	25	15.16	15.01	15.13	16.30
		50	50	15.14	15.09	15.38	16.30
		100	0	15.07	15.28	15.30	16.30
	64QAM	1	0	15.21	15.22	15.11	16.30
		1	50	15.12	15.10	15.47	16.30
		1	99	15.04	15.33	15.42	16.30
		50	0	15.19	15.10	15.13	16.30
		50	25	15.20	15.02	15.47	16.30
		50	50	15.23	15.13	15.29	16.30
		100	0	15.15	15.22	15.16	16.30
	256QAM	1	0	15.13	15.02	15.46	16.30
		1	50	15.08	15.11	15.30	16.30
		1	99	15.11	15.23	15.35	16.30
		50	0	15.06	15.02	15.48	16.30
		50	25	15.06	15.22	15.31	16.30
		50	50	15.23	15.17	15.30	16.30
		100	0	15.13	14.96	15.31	16.30

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LTE Band 4 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.15	19.72	20.16	20.80
		1	2	19.77	20.19	20.31	20.80
		1	5	20.05	20.10	19.89	20.80
		3	0	20.00	19.85	19.97	20.80
		3	2	19.86	20.02	20.07	20.80
		3	3	19.86	20.23	20.05	20.80
		6	0	19.83	19.94	20.19	20.80
	16QAM	1	0	20.14	19.79	20.07	20.80
		1	2	19.87	20.30	20.31	20.80
		1	5	19.94	20.28	19.85	20.80
		3	0	19.90	19.75	20.08	20.80
		3	2	19.69	20.11	20.02	20.80
		3	3	20.02	20.19	20.07	20.80
		6	0	19.91	19.99	20.21	20.80
	64QAM	1	0	20.21	19.65	20.29	20.80
		1	2	19.68	20.27	20.37	20.80
		1	5	20.05	20.15	19.71	20.80
		3	0	20.03	20.01	19.87	20.80
		3	2	19.79	20.00	20.03	20.80
		3	3	19.75	20.09	20.12	20.80
		6	0	20.04	19.93	20.19	20.80
	256QAM	1	0	17.59	17.40	17.50	18.80
		1	2	18.07	18.02	18.06	18.80
		1	5	18.04	17.97	18.10	18.80
		3	0	17.89	18.00	17.91	18.80
		3	2	18.20	18.21	18.17	18.80
		3	3	18.10	18.13	18.14	18.80
		6	0	17.95	18.08	17.98	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.14	19.74	20.08	20.80
		1	7	19.74	20.13	20.28	20.80
		1	14	20.05	20.18	19.70	20.80
		8	0	19.88	19.84	19.87	20.80

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		8	4	19.72	20.10	20.07	20.80
		8	7	19.75	20.22	20.04	20.80
		15	0	19.89	20.07	20.10	20.80
	16QAM	1	0	20.21	19.68	20.23	20.80
		1	7	19.75	20.25	20.17	20.80
		1	14	20.01	20.21	19.79	20.80
		8	0	19.82	19.83	20.11	20.80
		8	4	19.75	20.10	20.16	20.80
		8	7	20.00	20.21	20.02	20.80
		15	0	19.91	20.01	20.12	20.80
	64QAM	1	0	20.21	19.59	20.20	20.80
		1	7	19.87	20.10	20.23	20.80
		1	14	20.00	20.30	19.82	20.80
		8	0	19.93	19.89	19.88	20.80
		8	4	19.64	20.10	20.16	20.80
		8	7	19.82	20.13	20.06	20.80
		15	0	19.90	20.09	20.26	20.80
	256QAM	1	0	17.64	17.56	17.49	18.80
		1	7	18.16	18.03	18.18	18.80
		1	14	18.00	18.03	18.13	18.80
		8	0	17.89	17.93	17.80	18.80
		8	4	18.13	18.09	18.09	18.80
		8	7	18.14	18.14	18.01	18.80
		15	0	17.96	18.00	18.05	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.21	19.82	20.15	20.80
		1	13	19.77	20.27	20.27	20.80
		1	24	19.93	20.22	19.82	20.80
		12	0	20.01	20.02	19.94	20.80
		12	6	19.84	20.22	20.19	20.80
		12	13	19.74	20.16	20.00	20.80
		25	0	19.87	19.95	20.07	20.80
	16QAM	1	0	20.11	19.70	20.13	20.80
		1	13	19.76	20.20	20.19	20.80
		1	24	20.03	20.35	19.86	20.80
		12	0	19.86	19.83	20.04	20.80
		12	6	19.72	20.09	20.12	20.80

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		12	13	19.91	20.07	20.07	20.80
		25	0	19.95	19.95	20.29	20.80
	64QAM	1	0	20.36	19.67	20.21	20.80
		1	13	19.70	20.28	20.25	20.80
		1	24	19.92	20.26	19.73	20.80
		12	0	19.88	19.90	20.00	20.80
		12	6	19.65	20.04	20.11	20.80
		12	13	19.80	20.09	20.12	20.80
		25	0	19.87	20.05	20.11	20.80
	256QAM	1	0	17.60	17.42	17.52	18.80
		1	13	18.19	18.04	18.15	18.80
		1	24	18.04	17.98	18.14	18.80
		12	0	17.83	17.96	17.94	18.80
		12	6	18.16	18.05	18.04	18.80
		12	13	18.24	18.21	18.12	18.80
		25	0	17.94	18.01	17.85	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.20	19.74	20.22	20.80
		1	25	19.71	20.30	20.31	20.80
		1	49	19.90	20.17	19.74	20.80
		25	0	19.89	20.02	19.99	20.80
		25	13	19.89	20.20	20.09	20.80
		25	25	19.78	20.20	20.14	20.80
		50	0	19.89	19.95	20.22	20.80
	16QAM	1	0	20.18	19.74	20.16	20.80
		1	25	19.84	20.28	20.22	20.80
		1	49	20.06	20.32	19.73	20.80
		25	0	19.96	19.81	20.11	20.80
		25	13	19.79	20.12	20.16	20.80
		25	25	19.93	20.17	19.99	20.80
		50	0	19.82	19.97	20.18	20.80
	64QAM	1	0	20.22	19.71	20.20	20.80
		1	25	19.82	20.08	20.25	20.80
		1	49	20.04	20.12	19.76	20.80
		25	0	20.01	19.93	19.91	20.80
		25	13	19.74	20.16	20.16	20.80
		25	25	19.80	20.09	20.06	20.80

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		50	0	19.97	20.11	20.23	20.80
	256QAM	1	0	17.62	17.56	17.61	18.80
		1	25	18.12	18.14	18.06	18.80
		1	49	18.05	18.06	18.16	18.80
		25	0	17.93	17.86	17.85	18.80
		25	13	18.09	18.15	18.11	18.80
		25	25	18.19	18.18	18.10	18.80
		50	0	17.96	18.09	18.01	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.27	19.87	20.16	20.80
		1	38	19.73	20.28	20.13	20.80
		1	74	19.96	20.23	19.72	20.80
		36	0	19.94	19.90	20.05	20.80
		36	18	19.81	20.09	20.14	20.80
		36	39	19.76	20.16	20.01	20.80
		75	0	19.88	20.05	20.13	20.80
	16QAM	1	0	20.14	19.72	20.19	20.80
		1	38	19.92	20.22	20.34	20.80
		1	74	20.01	20.27	19.83	20.80
		36	0	19.89	19.81	20.03	20.80
		36	18	19.75	20.10	20.10	20.80
		36	39	19.84	20.16	19.98	20.80
		75	0	19.83	19.96	20.29	20.80
	64QAM	1	0	20.25	19.67	20.17	20.80
		1	38	19.77	20.16	20.27	20.80
		1	74	20.09	20.30	19.74	20.80
		36	0	20.02	20.00	19.98	20.80
		36	18	19.79	20.01	20.20	20.80
		36	39	19.75	20.07	20.23	20.80
		75	0	19.86	19.92	20.30	20.80
	256QAM	1	0	17.62	17.56	17.46	18.80
		1	38	18.11	18.15	18.16	18.80
		1	74	18.02	18.09	18.15	18.80
		36	0	17.95	17.92	17.88	18.80
		36	18	18.14	18.06	18.03	18.80
		36	39	18.10	18.04	17.98	18.80
		75	0	17.89	17.97	17.95	18.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.22	19.77	20.18	20.80
		1	50	19.77	20.23	20.22	20.80
		1	99	19.98	20.18	19.80	20.80
		50	0	19.95	19.92	19.95	20.80
		50	25	19.80	20.12	20.10	20.80
		50	50	19.84	20.16	20.08	20.80
		100	0	19.88	20.04	20.15	20.80
	16QAM	1	0	20.14	19.73	20.17	20.80
		1	50	19.85	20.28	20.26	20.80
		1	99	20.00	20.25	19.76	20.80
		50	0	19.86	19.83	20.03	20.80
		50	25	19.77	20.06	20.11	20.80
		50	50	19.93	20.12	20.03	20.80
		100	0	19.85	19.96	20.22	20.80
	64QAM	1	0	20.27	19.68	20.23	20.80
		1	50	19.78	20.18	20.28	20.80
		1	99	19.99	20.22	19.81	20.80
		50	0	19.95	19.97	19.96	20.80
		50	25	19.71	20.06	20.12	20.80
		50	50	19.80	20.10	20.15	20.80
		100	0	19.96	20.02	20.21	20.80
	256QAM	1	0	17.59	17.50	17.54	18.80
		1	50	18.12	18.07	18.11	18.80
		1	99	18.00	18.04	18.10	18.80
		50	0	17.87	17.92	17.85	18.80
		50	25	18.15	18.11	18.11	18.80
		50	50	18.19	18.14	18.05	18.80
		100	0	17.95	18.02	17.95	18.80

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LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.25	15.85	16.03	16.80
		1	2	15.79	16.22	16.21	16.80
		1	5	15.97	16.24	15.76	16.80
		3	0	15.87	15.91	15.88	16.80
		3	2	15.84	16.13	16.16	16.80
		3	3	15.84	16.32	16.05	16.80
		6	0	15.88	16.18	16.24	16.80
	16QAM	1	0	16.20	15.75	16.09	16.80
		1	2	15.85	16.24	16.28	16.80
		1	5	15.98	16.23	15.75	16.80
		3	0	15.84	15.83	15.92	16.80
		3	2	15.70	16.11	16.25	16.80
		3	3	15.94	16.02	16.12	16.80
		6	0	15.81	16.00	16.26	16.80
	64QAM	1	0	16.19	15.63	16.25	16.80
		1	2	15.87	16.03	16.36	16.80
		1	5	16.06	16.30	15.81	16.80
		3	0	15.80	16.05	15.98	16.80
		3	2	15.66	16.15	16.21	16.80
		3	3	15.79	16.16	16.11	16.80
		6	0	15.97	15.92	16.16	16.80
	256QAM	1	0	16.23	15.73	16.05	16.80
		1	2	15.79	16.18	16.18	16.80
		1	5	15.92	16.25	15.74	16.80
		3	0	15.95	15.93	15.88	16.80
		3	2	15.70	16.22	16.07	16.80
		3	3	15.81	16.18	16.12	16.80
		6	0	15.81	16.05	16.11	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.31	15.79	16.18	16.80
		1	7	15.73	16.30	16.11	16.80
		1	14	15.92	16.22	15.79	16.80
		8	0	15.97	15.96	15.95	16.80

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		8	4	15.77	16.15	16.12	16.80
		8	7	15.90	16.23	16.09	16.80
		15	0	15.80	16.03	16.17	16.80
	16QAM	1	0	16.13	15.66	16.07	16.80
		1	7	15.91	16.31	16.37	16.80
		1	14	16.03	16.15	15.71	16.80
		8	0	15.76	15.82	16.05	16.80
		8	4	15.75	16.17	16.27	16.80
		8	7	15.93	16.04	16.16	16.80
		15	0	15.85	16.10	16.25	16.80
	64QAM	1	0	16.30	15.73	16.18	16.80
		1	7	15.75	16.14	16.31	16.80
		1	14	16.13	16.27	15.89	16.80
		8	0	15.87	16.06	15.82	16.80
		8	4	15.72	16.06	16.13	16.80
		8	7	15.85	16.16	16.26	16.80
		15	0	15.98	15.96	16.12	16.80
	256QAM	1	0	16.24	15.77	16.17	16.80
		1	7	15.79	16.22	16.21	16.80
		1	14	15.97	16.13	15.87	16.80
		8	0	15.88	15.99	15.89	16.80
		8	4	15.79	16.09	16.12	16.80
		8	7	15.82	16.16	16.06	16.80
		15	0	15.81	16.00	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.18	15.76	16.20	16.80
		1	13	15.70	16.21	16.11	16.80
		1	24	15.92	16.21	15.72	16.80
		12	0	15.97	15.81	15.87	16.80
		12	6	15.75	16.09	16.03	16.80
		12	13	15.81	16.19	16.17	16.80
		25	0	15.83	16.00	16.13	16.80
	16QAM	1	0	16.22	15.69	16.14	16.80
		1	13	15.87	16.29	16.38	16.80
		1	24	16.00	16.15	15.88	16.80
		12	0	15.91	15.89	16.06	16.80
		12	6	15.86	16.18	16.14	16.80

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		12	13	15.90	16.08	16.09	16.80
		25	0	15.90	16.11	16.27	16.80
	64QAM	1	0	16.21	15.64	16.28	16.80
		1	13	15.74	16.03	16.23	16.80
		1	24	16.13	16.17	15.92	16.80
		12	0	15.86	16.04	15.94	16.80
		12	6	15.77	16.06	16.06	16.80
		12	13	15.91	16.08	16.12	16.80
		25	0	15.94	15.91	16.09	16.80
	256QAM	1	0	16.26	15.71	16.12	16.80
		1	13	15.71	16.22	16.11	16.80
		1	24	15.98	16.17	15.84	16.80
		12	0	15.95	15.93	15.95	16.80
		12	6	15.74	16.14	16.12	16.80
		12	13	15.78	16.26	16.01	16.80
		25	0	15.96	16.05	16.15	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.22	15.81	16.04	16.80
		1	25	15.79	16.17	16.22	16.80
		1	49	15.94	16.18	15.88	16.80
		25	0	15.95	15.82	15.80	16.80
		25	13	15.87	16.02	16.15	16.80
		25	25	15.91	16.32	16.08	16.80
		50	0	15.86	16.04	16.13	16.80
	16QAM	1	0	16.07	15.80	16.04	16.80
		1	25	15.86	16.23	16.28	16.80
		1	49	16.00	16.16	15.88	16.80
		25	0	15.86	15.86	15.93	16.80
		25	13	15.70	16.18	16.18	16.80
		25	25	15.99	16.07	16.16	16.80
		50	0	15.86	16.09	16.31	16.80
	64QAM	1	0	16.24	15.67	16.25	16.80
		1	25	15.84	16.09	16.37	16.80
		1	49	15.96	16.17	15.92	16.80
		25	0	15.84	16.08	15.87	16.80
		25	13	15.75	16.15	16.08	16.80
		25	25	15.81	16.25	16.19	16.80

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		50	0	15.88	16.01	16.12	16.80
	256QAM	1	0	16.31	15.78	16.09	16.80
		1	25	15.77	16.29	16.11	16.80
		1	49	15.97	16.22	15.87	16.80
		25	0	15.89	15.89	15.88	16.80
		25	13	15.66	16.18	15.99	16.80
		25	25	15.84	16.17	16.09	16.80
		50	0	15.89	15.95	16.13	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.29	15.86	16.18	16.80
		1	38	15.66	16.32	16.26	16.80
		1	74	15.84	16.18	15.89	16.80
		36	0	15.92	15.85	15.94	16.80
		36	18	15.82	16.07	16.13	16.80
		36	39	15.93	16.27	16.14	16.80
		75	0	15.92	16.12	16.24	16.80
	16QAM	1	0	16.17	15.78	16.12	16.80
		1	38	15.88	16.22	16.34	16.80
		1	74	15.98	16.29	15.74	16.80
		36	0	15.84	15.89	15.88	16.80
		36	18	15.71	16.19	16.23	16.80
		36	39	15.95	16.03	16.07	16.80
		75	0	15.87	16.02	16.32	16.80
	64QAM	1	0	16.27	15.69	16.13	16.80
		1	38	15.76	16.17	16.32	16.80
		1	74	16.09	16.22	15.97	16.80
		36	0	15.81	15.97	15.91	16.80
		36	18	15.74	16.11	16.09	16.80
		36	39	15.85	16.07	16.13	16.80
		75	0	15.93	15.86	16.09	16.80
	256QAM	1	0	16.32	15.85	16.19	16.80
		1	38	15.76	16.11	16.10	16.80
		1	74	15.86	16.25	15.85	16.80
		36	0	15.99	16.07	16.01	16.80
		36	18	15.80	16.19	16.12	16.80
		36	39	15.76	16.24	16.08	16.80
		75	0	15.79	16.01	16.13	16.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.26	15.78	16.11	16.80
		1	50	15.73	16.24	16.17	16.80
		1	99	15.91	16.18	15.81	16.80
		50	0	15.90	15.89	15.88	16.80
		50	25	15.80	16.06	16.12	16.80
		50	50	15.90	16.23	16.12	16.80
		100	0	15.88	16.09	16.21	16.80
	16QAM	1	0	16.14	15.74	16.13	16.80
		1	50	15.83	16.27	16.30	16.80
		1	99	16.05	16.22	15.80	16.80
		50	0	15.85	15.80	15.97	16.80
		50	25	15.78	16.12	16.18	16.80
		50	50	15.94	16.10	16.09	16.80
		100	0	15.86	16.02	16.25	16.80
	64QAM	1	0	16.25	15.68	16.22	16.80
		1	50	15.81	16.11	16.28	16.80
		1	99	16.04	16.21	15.88	16.80
		50	0	15.88	16.01	15.89	16.80
		50	25	15.74	16.08	16.12	16.80
		50	50	15.85	16.16	16.20	16.80
		100	0	15.89	15.95	16.14	16.80
	256QAM	1	0	16.24	15.76	16.12	16.80
		1	50	15.79	16.20	16.19	16.80
		1	99	15.95	16.19	15.82	16.80
		50	0	15.91	15.98	15.97	16.80
		50	25	15.74	16.13	16.03	16.80
		50	50	15.80	16.21	16.10	16.80
		100	0	15.87	15.98	16.09	16.80

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.27	13.76	14.05	14.80
		1	2	13.64	14.15	14.12	14.80
		1	5	13.95	14.11	13.83	14.80
		3	0	13.87	13.79	13.85	14.80
		3	2	13.82	14.03	14.11	14.80
		3	3	13.88	14.21	14.21	14.80
		6	0	13.82	14.17	14.12	14.80
	16QAM	1	0	14.16	13.83	14.16	14.80
		1	2	13.79	14.25	14.32	14.80
		1	5	13.96	14.19	13.78	14.80
		3	0	13.75	13.88	14.07	14.80
		3	2	13.84	14.02	14.24	14.80
		3	3	14.03	14.18	14.14	14.80
		6	0	13.96	14.02	14.34	14.80
	64QAM	1	0	14.27	13.61	14.28	14.80
		1	2	13.90	14.21	14.18	14.80
		1	5	14.14	14.24	13.80	14.80
		3	0	13.96	14.00	13.81	14.80
		3	2	13.84	14.05	14.19	14.80
		3	3	13.81	14.18	14.18	14.80
		6	0	13.98	13.89	14.16	14.80
	256QAM	1	0	14.28	13.81	14.05	14.80
		1	2	13.79	14.14	14.24	14.80
		1	5	13.86	14.24	13.76	14.80
		3	0	13.81	14.08	14.05	14.80
		3	2	13.82	14.10	14.11	14.80
		3	3	13.70	14.25	14.02	14.80
		6	0	13.96	14.02	14.05	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	14.25	13.82	14.20	14.80
		1	7	13.75	14.28	14.26	14.80
		1	14	13.86	14.21	13.86	14.80
		8	0	13.88	13.86	13.83	14.80

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		8	4	13.84	14.02	14.19	14.80
		8	7	13.85	14.15	14.07	14.80
		15	0	13.79	14.14	14.28	14.80
	16QAM	1	0	14.24	13.80	14.04	14.80
		1	7	13.84	14.23	14.20	14.80
		1	14	13.96	14.18	13.78	14.80
		8	0	13.89	13.80	13.90	14.80
		8	4	13.79	14.12	14.10	14.80
		8	7	14.04	14.01	14.04	14.80
		15	0	13.80	14.10	14.30	14.80
	64QAM	1	0	14.26	13.66	14.31	14.80
		1	7	13.89	14.08	14.28	14.80
		1	14	14.14	14.17	13.78	14.80
		8	0	13.90	13.92	13.97	14.80
		8	4	13.83	14.11	14.21	14.80
		8	7	13.83	14.09	14.21	14.80
		15	0	13.99	13.89	14.16	14.80
	256QAM	1	0	14.33	13.70	14.11	14.80
		1	7	13.88	14.22	14.18	14.80
		1	14	13.87	14.17	13.72	14.80
		8	0	14.00	14.07	13.89	14.80
		8	4	13.68	14.15	13.96	14.80
		8	7	13.74	14.11	14.19	14.80
		15	0	13.86	13.93	14.06	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	14.31	13.71	14.08	14.80
		1	13	13.72	14.26	14.14	14.80
		1	24	13.88	14.24	13.84	14.80
		12	0	13.94	13.88	13.84	14.80
		12	6	13.89	13.99	14.20	14.80
		12	13	13.81	14.16	14.14	14.80
		25	0	13.79	14.13	14.22	14.80
	16QAM	1	0	14.09	13.69	14.10	14.80
		1	13	13.88	14.36	14.27	14.80
		1	24	14.01	14.23	13.78	14.80
		12	0	13.94	13.79	13.92	14.80
		12	6	13.85	14.17	14.15	14.80

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		12	13	13.97	14.11	14.06	14.80
		25	0	13.88	13.94	14.32	14.80
	64QAM	1	0	14.29	13.61	14.16	14.80
		1	13	13.76	14.19	14.20	14.80
		1	24	14.08	14.22	13.94	14.80
		12	0	13.95	14.04	13.91	14.80
		12	6	13.65	14.02	14.12	14.80
		12	13	13.75	14.20	14.18	14.80
		25	0	13.91	14.03	14.24	14.80
	256QAM	1	0	14.17	13.73	14.15	14.80
		1	13	13.74	14.15	14.14	14.80
		1	24	14.01	14.11	13.88	14.80
		12	0	13.95	13.99	14.01	14.80
		12	6	13.83	14.06	14.12	14.80
		12	13	13.82	14.20	14.10	14.80
		25	0	13.89	13.89	14.19	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.22	13.72	14.02	14.80
		1	25	13.81	14.25	14.17	14.80
		1	49	13.85	14.14	13.79	14.80
		25	0	13.94	13.87	13.80	14.80
		25	13	13.87	14.02	14.04	14.80
		25	25	14.00	14.13	14.13	14.80
		50	0	13.84	14.14	14.15	14.80
	16QAM	1	0	14.05	13.78	14.07	14.80
		1	25	13.76	14.37	14.27	14.80
		1	49	14.10	14.17	13.72	14.80
		25	0	13.88	13.83	13.96	14.80
		25	13	13.78	14.03	14.18	14.80
		25	25	13.97	14.19	14.10	14.80
		50	0	13.84	13.96	14.22	14.80
	64QAM	1	0	14.17	13.61	14.22	14.80
		1	25	13.86	14.07	14.37	14.80
		1	49	13.97	14.13	13.83	14.80
		25	0	13.85	14.11	13.89	14.80
		25	13	13.68	14.17	14.19	14.80
		25	25	13.93	14.15	14.15	14.80

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		50	0	13.93	13.95	14.11	14.80
	256QAM	1	0	14.29	13.77	14.14	14.80
		1	25	13.88	14.24	14.24	14.80
		1	49	14.00	14.24	13.88	14.80
		25	0	13.87	13.98	13.88	14.80
		25	13	13.69	14.13	14.12	14.80
		25	25	13.89	14.29	14.05	14.80
		50	0	13.84	13.90	14.18	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	14.25	13.87	14.07	14.80
		1	38	13.76	14.15	14.09	14.80
		1	74	13.87	14.11	13.76	14.80
		36	0	13.99	13.88	13.85	14.80
		36	18	13.90	14.10	14.18	14.80
		36	39	13.87	14.32	14.12	14.80
		75	0	13.98	14.04	14.23	14.80
	16QAM	1	0	14.05	13.75	14.10	14.80
		1	38	13.79	14.20	14.24	14.80
		1	74	14.05	14.18	13.82	14.80
		36	0	13.75	13.78	13.94	14.80
		36	18	13.71	14.21	14.12	14.80
		36	39	14.01	14.19	14.05	14.80
		75	0	13.90	14.04	14.15	14.80
	64QAM	1	0	14.31	13.63	14.14	14.80
		1	38	13.89	14.08	14.30	14.80
		1	74	14.02	14.26	13.83	14.80
		36	0	13.84	13.98	13.90	14.80
		36	18	13.76	14.08	14.04	14.80
		36	39	13.78	14.08	14.30	14.80
		75	0	13.93	13.98	14.08	14.80
	256QAM	1	0	14.28	13.84	14.17	14.80
		1	38	13.87	14.22	14.24	14.80
		1	74	14.01	14.14	13.85	14.80
		36	0	13.95	13.95	13.96	14.80
		36	18	13.74	14.18	13.99	14.80
		36	39	13.84	14.21	14.17	14.80
		75	0	13.89	14.04	14.02	14.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.19	13.74	14.06	14.80
		1	50	13.67	14.21	14.15	14.80
		1	99	13.81	14.13	13.76	14.80
		50	0	13.97	13.98	13.83	14.80
		50	25	13.89	14.04	14.17	14.80
		50	50	13.84	14.32	14.03	14.80
		100	0	13.97	14.08	14.14	14.80
	16QAM	1	0	14.14	13.76	14.13	14.80
		1	50	13.77	14.18	14.22	14.80
		1	99	14.15	14.14	13.77	14.80
		50	0	13.78	13.83	13.91	14.80
		50	25	13.75	14.09	14.11	14.80
		50	50	13.88	14.04	14.08	14.80
		100	0	13.94	13.95	14.30	14.80
	64QAM	1	0	14.33	13.78	14.15	14.80
		1	50	13.81	14.06	14.23	14.80
		1	99	13.96	14.19	13.80	14.80
		50	0	13.92	14.10	13.87	14.80
		50	25	13.66	14.13	14.10	14.80
		50	50	13.92	14.16	14.14	14.80
		100	0	13.80	13.93	14.18	14.80
	256QAM	1	0	14.19	13.74	14.02	14.80
		1	50	13.73	14.20	14.18	14.80
		1	99	14.03	14.27	13.73	14.80
		50	0	13.85	14.00	13.99	14.80
		50	25	13.66	14.11	14.00	14.80
		50	50	13.85	14.22	14.16	14.80
		100	0	13.93	13.89	14.14	14.80

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LTE Band 7 Stat5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	20.17	20.29	20.13	21.20
		1	13	20.20	20.19	20.23	21.20
		1	24	20.23	20.28	20.15	21.20
		12	0	20.16	20.17	20.03	21.20
		12	6	20.13	20.17	20.07	21.20
		12	13	20.16	20.19	20.08	21.20
		25	0	20.12	20.09	20.08	21.20
	16QAM	1	0	20.00	20.34	20.11	21.20
		1	13	20.13	20.33	20.16	21.20
		1	24	20.28	20.25	20.24	21.20
		12	0	20.10	20.15	20.07	21.20
		12	6	20.12	20.17	20.11	21.20
		12	13	20.16	20.11	20.06	21.20
		25	0	20.11	20.21	20.20	21.20
	64QAM	1	0	20.13	20.29	20.11	21.20
		1	13	20.14	20.23	20.12	21.20
		1	24	20.16	20.24	20.21	21.20
		12	0	20.00	20.22	20.10	21.20
		12	6	20.10	20.19	20.11	21.20
		12	13	20.13	20.24	20.02	21.20
		25	0	20.16	20.11	20.03	21.20
	256QAM	1	0	18.09	18.20	18.13	19.20
		1	13	18.08	18.13	18.11	19.20
		1	24	18.07	18.11	18.13	19.20
		12	0	18.05	17.97	18.13	19.20
		12	6	18.12	18.07	18.09	19.20
		12	13	18.07	18.07	18.07	19.20
		25	0	18.07	18.10	18.06	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	20.10	20.29	20.17	21.20
		1	25	20.10	20.28	20.18	21.20
		1	49	20.24	20.28	20.10	21.20
		25	0	20.16	20.12	20.18	21.20

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		25	13	20.09	20.09	20.19	21.20
		25	25	20.15	20.15	20.18	21.20
		50	0	20.16	20.09	20.09	21.20
	16QAM	1	0	20.12	20.35	20.21	21.20
		1	25	20.05	20.30	20.18	21.20
		1	49	20.18	20.35	20.14	21.20
		25	0	20.21	20.25	20.02	21.20
		25	13	20.11	20.06	20.10	21.20
		25	25	20.17	20.22	20.09	21.20
		50	0	20.08	20.23	20.09	21.20
	64QAM	1	0	20.05	20.37	20.11	21.20
		1	25	20.14	20.23	20.15	21.20
		1	49	20.14	20.23	20.25	21.20
		25	0	20.10	20.28	20.09	21.20
		25	13	20.09	20.22	20.12	21.20
		25	25	20.15	20.26	20.11	21.20
		50	0	20.00	20.06	20.02	21.20
	256QAM	1	0	18.12	18.11	18.16	19.20
		1	25	18.15	18.14	18.15	19.20
		1	49	18.04	18.13	18.16	19.20
		25	0	18.05	17.97	18.04	19.20
		25	13	18.00	17.99	18.02	19.20
		25	25	18.12	18.11	18.06	19.20
		50	0	18.01	18.14	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.10	20.17	20.18	21.20
		1	38	20.20	20.30	20.15	21.20
		1	74	20.16	20.16	20.15	21.20
		36	0	20.08	20.20	20.10	21.20
		36	18	20.12	20.18	20.12	21.20
		36	39	20.13	20.11	20.14	21.20
		75	0	20.07	20.25	20.06	21.20
	16QAM	1	0	20.05	20.35	20.09	21.20
		1	38	20.05	20.23	20.07	21.20
		1	74	20.24	20.29	20.16	21.20
		36	0	20.22	20.19	20.14	21.20
		36	18	20.00	20.19	20.08	21.20

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		36	39	20.24	20.13	20.05	21.20
		75	0	20.14	20.31	20.15	21.20
	64QAM	1	0	20.11	20.33	20.10	21.20
		1	38	20.14	20.29	20.22	21.20
		1	74	20.21	20.23	20.11	21.20
		36	0	20.01	20.18	20.19	21.20
		36	18	20.11	20.18	20.09	21.20
		36	39	20.07	20.12	19.99	21.20
		75	0	20.16	20.16	20.01	21.20
	256QAM	1	0	18.11	18.07	18.12	19.20
		1	38	18.13	18.21	18.11	19.20
		1	74	18.13	18.04	18.07	19.20
		36	0	18.03	18.00	18.13	19.20
		36	18	18.13	18.04	18.10	19.20
		36	39	18.15	18.07	18.15	19.20
		75	0	18.01	18.11	18.06	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.11	20.25	20.16	21.20
		1	50	20.14	20.22	20.18	21.20
		1	99	20.16	20.24	20.16	21.20
		50	0	20.10	20.18	20.10	21.20
		50	25	20.11	20.17	20.11	21.20
		50	50	20.15	20.19	20.16	21.20
		100	0	20.09	20.17	20.10	21.20
	16QAM	1	0	20.08	20.32	20.13	21.20
		1	50	20.08	20.25	20.11	21.20
		1	99	20.23	20.31	20.16	21.20
		50	0	20.16	20.17	20.06	21.20
		50	25	20.04	20.11	20.06	21.20
		50	50	20.21	20.19	20.08	21.20
		100	0	20.13	20.25	20.14	21.20
	64QAM	1	0	20.13	20.32	20.16	21.20
		1	50	20.17	20.23	20.18	21.20
		1	99	20.22	20.25	20.17	21.20
		50	0	20.06	20.26	20.14	21.20
		50	25	20.05	20.18	20.16	21.20
		50	50	20.07	20.18	20.07	21.20

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		100	0	20.08	20.08	20.01	21.20
	256QAM	1	0	18.12	18.15	18.09	19.20
		1	50	18.16	18.14	18.11	19.20
		1	99	18.07	18.12	18.09	19.20
		50	0	18.06	18.05	18.07	19.20
		50	25	18.06	18.02	18.10	19.20
		50	50	18.08	18.03	18.07	19.20
		100	0	18.03	18.08	18.06	19.20

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LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.09	17.10	17.15	18.00
		1	13	16.96	17.13	17.12	18.00
		1	24	17.03	17.23	17.09	18.00
		12	0	16.97	17.15	16.94	18.00
		12	6	17.02	17.17	17.04	18.00
		12	13	16.98	17.04	17.03	18.00
		25	0	16.89	17.15	16.94	18.00
	16QAM	1	0	17.06	17.19	17.09	18.00
		1	13	16.93	17.07	16.93	18.00
		1	24	17.03	17.25	17.07	18.00
		12	0	17.04	17.03	16.94	18.00
		12	6	16.88	16.99	16.88	18.00
		12	13	17.19	17.16	16.96	18.00
		25	0	17.05	17.20	17.00	18.00
	64QAM	1	0	17.04	17.25	17.14	18.00
		1	13	17.16	17.13	17.04	18.00
		1	24	17.22	17.05	17.12	18.00
		12	0	16.94	17.18	16.98	18.00
		12	6	16.85	17.00	16.98	18.00
		12	13	16.99	17.09	16.92	18.00
		25	0	16.90	17.01	16.95	18.00
	256QAM	1	0	16.98	17.35	17.15	18.00
		1	13	17.02	16.98	17.07	18.00
		1	24	17.08	17.05	17.21	18.00
		12	0	16.99	17.18	16.97	18.00
		12	6	17.11	16.97	16.85	18.00
		12	13	17.19	17.07	16.92	18.00
		25	0	17.11	17.05	17.01	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.11	17.17	16.99	18.00
		1	25	16.96	17.07	17.07	18.00
		1	49	17.10	17.08	17.01	18.00
		25	0	17.01	17.18	17.05	18.00

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		25	13	17.02	17.04	16.95	18.00
		25	25	17.12	17.01	17.04	18.00
		50	0	17.01	17.09	16.94	18.00
	16QAM	1	0	16.88	17.29	17.04	18.00
		1	25	17.03	17.19	17.10	18.00
		1	49	17.07	17.16	17.02	18.00
		25	0	17.07	17.04	16.88	18.00
		25	13	16.92	16.97	16.86	18.00
		25	25	17.03	17.00	16.99	18.00
		50	0	17.13	17.12	16.99	18.00
	64QAM	1	0	17.02	17.30	17.01	18.00
		1	25	17.09	17.15	17.12	18.00
		1	49	17.11	17.06	17.02	18.00
		25	0	16.96	17.18	17.06	18.00
		25	13	16.90	17.18	16.96	18.00
		25	25	17.00	17.15	16.99	18.00
		50	0	17.07	16.99	16.99	18.00
	256QAM	1	0	17.01	17.37	17.08	18.00
		1	25	17.00	17.18	17.01	18.00
		1	49	17.22	17.39	17.08	18.00
		25	0	16.94	17.02	17.02	18.00
		25	13	17.06	17.17	16.80	18.00
		25	25	17.13	16.98	16.90	18.00
		50	0	16.93	17.25	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.05	17.09	17.10	18.00
		1	38	17.02	17.10	17.15	18.00
		1	74	17.01	17.20	17.10	18.00
		36	0	17.06	17.09	17.02	18.00
		36	18	17.11	16.99	17.04	18.00
		36	39	17.03	17.12	17.08	18.00
		75	0	16.93	16.97	16.94	18.00
	16QAM	1	0	16.94	17.17	17.04	18.00
		1	38	17.03	17.19	16.98	18.00
		1	74	17.05	17.24	17.00	18.00
		36	0	17.03	17.17	17.05	18.00
		36	18	16.95	16.97	17.06	18.00

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		36	39	17.08	17.13	17.05	18.00
		75	0	17.04	17.11	17.08	18.00
	64QAM	1	0	16.97	17.32	17.16	18.00
		1	38	17.14	17.16	17.01	18.00
		1	74	17.16	17.24	17.12	18.00
		36	0	17.01	17.18	16.96	18.00
		36	18	17.04	17.08	17.12	18.00
		36	39	16.88	17.06	16.90	18.00
		75	0	16.92	17.08	16.89	18.00
	256QAM	1	0	16.88	17.24	17.06	18.00
		1	38	16.96	17.23	17.06	18.00
		1	74	17.16	17.21	17.06	18.00
		36	0	17.17	16.96	16.94	18.00
		36	18	16.90	17.03	17.05	18.00
		36	39	17.10	17.10	16.90	18.00
		75	0	16.99	17.06	16.91	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.97	17.09	17.04	18.00
		1	50	17.00	17.07	17.17	18.00
		1	99	17.01	17.14	17.02	18.00
		50	0	16.91	17.05	16.91	18.00
		50	25	16.92	16.99	16.97	18.00
		50	50	16.97	17.14	17.09	18.00
		100	0	17.07	17.05	16.97	18.00
	16QAM	1	0	17.01	17.28	16.95	18.00
		1	50	16.99	17.09	16.95	18.00
		1	99	17.05	17.17	17.04	18.00
		50	0	17.05	17.16	16.92	18.00
		50	25	16.97	17.09	16.97	18.00
		50	50	17.03	17.02	16.99	18.00
		100	0	17.07	17.23	17.07	18.00
	64QAM	1	0	17.05	17.31	17.15	18.00
		1	50	17.06	17.09	17.13	18.00
		1	99	17.09	17.11	16.99	18.00
		50	0	16.94	17.07	17.06	18.00
		50	25	16.95	16.99	17.07	18.00
		50	50	16.87	17.07	16.92	18.00

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		100	0	16.93	16.93	16.83	18.00
	256QAM	1	0	16.98	17.26	17.11	18.00
		1	50	16.93	17.11	16.87	18.00
		1	99	17.13	17.19	17.08	18.00
		50	0	16.93	17.10	17.07	18.00
		50	25	16.95	16.92	16.84	18.00
		50	50	16.98	17.01	17.01	18.00
		100	0	17.02	17.22	17.00	18.00

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.96	15.10	15.09	15.80
		1	13	15.09	14.99	15.16	15.80
		1	24	14.93	15.23	15.04	15.80
		12	0	14.86	15.09	14.83	15.80
		12	6	14.92	15.08	14.90	15.80
		12	13	14.94	15.24	15.07	15.80
		25	0	15.07	14.96	15.01	15.80
	16QAM	1	0	15.06	15.29	14.90	15.80
		1	13	15.08	15.07	14.90	15.80
		1	24	15.07	15.19	15.00	15.80
		12	0	15.05	15.18	14.85	15.80
		12	6	14.94	15.18	14.97	15.80
		12	13	14.93	15.02	14.89	15.80
		25	0	15.01	15.22	15.17	15.80
	64QAM	1	0	15.07	15.40	15.07	15.80
		1	13	15.06	15.01	15.22	15.80
		1	24	15.10	15.03	14.99	15.80
		12	0	14.93	14.97	15.11	15.80
		12	6	14.88	14.99	15.02	15.80
		12	13	14.85	15.09	14.94	15.80
		25	0	15.03	14.98	14.74	15.80
	256QAM	1	0	14.93	15.35	15.16	15.80
		1	13	14.84	15.03	14.79	15.80
		1	24	15.22	15.18	15.10	15.80
		12	0	14.98	15.07	15.06	15.80
		12	6	14.85	14.84	14.84	15.80
		12	13	15.05	15.00	15.07	15.80
		25	0	15.07	15.13	15.08	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.87	15.09	15.04	15.80
		1	25	14.93	15.10	15.19	15.80
		1	49	15.06	15.07	15.01	15.80
		25	0	14.88	15.02	14.97	15.80

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		25	13	14.91	15.01	15.02	15.80
		25	25	14.93	15.21	15.16	15.80
		50	0	15.00	15.11	14.96	15.80
	16QAM	1	0	14.95	15.30	15.04	15.80
		1	25	15.05	15.01	15.02	15.80
		1	49	15.03	15.13	14.98	15.80
		25	0	15.07	15.09	14.88	15.80
		25	13	15.05	15.10	14.87	15.80
		25	25	14.97	15.02	15.02	15.80
		50	0	15.08	15.32	14.97	15.80
	64QAM	1	0	14.98	15.24	15.15	15.80
		1	25	15.12	15.01	15.04	15.80
		1	49	15.19	15.03	14.96	15.80
		25	0	14.85	15.08	15.01	15.80
		25	13	15.05	14.99	15.02	15.80
		25	25	14.93	15.01	14.87	15.80
		50	0	15.00	14.95	14.87	15.80
	256QAM	1	0	14.89	15.27	15.09	15.80
		1	25	14.91	15.17	14.95	15.80
		1	49	15.11	15.21	15.18	15.80
		25	0	15.03	15.09	14.97	15.80
		25	13	14.90	14.96	14.93	15.80
		25	25	14.94	15.02	15.10	15.80
		50	0	14.95	15.14	14.97	15.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.95	15.14	15.10	15.80
		1	38	14.92	15.14	15.10	15.80
		1	74	14.92	15.14	15.00	15.80
		36	0	14.99	14.95	14.98	15.80
		36	18	14.93	15.07	14.89	15.80
		36	39	15.01	15.21	15.07	15.80
		75	0	14.99	15.10	15.04	15.80
	16QAM	1	0	15.02	15.33	14.93	15.80
		1	38	15.07	15.13	15.00	15.80
		1	74	14.98	15.11	15.10	15.80
		36	0	15.15	15.10	14.96	15.80
		36	18	14.96	15.17	15.07	15.80

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		36	39	15.04	15.10	14.91	15.80
		75	0	15.12	15.31	15.02	15.80
	64QAM	1	0	14.98	15.21	15.23	15.80
		1	38	15.07	15.18	15.15	15.80
		1	74	15.13	15.18	14.94	15.80
		36	0	14.86	15.00	15.04	15.80
		36	18	14.90	14.97	15.06	15.80
		36	39	14.85	15.15	15.00	15.80
		75	0	14.96	14.84	14.75	15.80
	256QAM	1	0	15.04	15.18	15.12	15.80
		1	38	14.87	15.11	14.79	15.80
		1	74	15.21	15.28	15.00	15.80
		36	0	14.96	15.08	15.13	15.80
		36	18	15.02	14.86	14.88	15.80
		36	39	14.89	15.07	14.95	15.80
		75	0	15.08	15.23	14.94	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.00	15.14	15.14	15.80
		1	50	15.02	15.14	15.23	15.80
		1	99	14.92	15.16	15.06	15.80
		50	0	14.98	14.99	14.88	15.80
		50	25	14.85	14.90	14.92	15.80
		50	50	14.98	15.21	15.15	15.80
		100	0	15.14	15.09	15.04	15.80
	16QAM	1	0	15.04	15.20	14.99	15.80
		1	50	15.05	15.10	15.04	15.80
		1	99	15.14	15.12	14.94	15.80
		50	0	15.11	15.11	14.98	15.80
		50	25	14.93	15.01	15.02	15.80
		50	50	15.03	14.93	14.92	15.80
		100	0	15.04	15.13	15.15	15.80
	64QAM	1	0	15.09	15.24	15.16	15.80
		1	50	15.16	14.99	15.20	15.80
		1	99	14.99	15.08	14.98	15.80
		50	0	14.96	15.03	15.05	15.80
		50	25	14.96	14.90	14.98	15.80
		50	50	14.93	15.16	14.96	15.80

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		100	0	15.01	14.85	14.83	15.80
	256QAM	1	0	15.07	15.18	15.08	15.80
		1	50	14.92	15.12	14.78	15.80
		1	99	15.07	15.17	15.13	15.80
		50	0	14.84	15.10	15.05	15.80
		50	25	14.89	14.97	14.76	15.80
		50	50	14.88	15.02	15.10	15.80
		100	0	14.92	15.21	15.05	15.80

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LTE Band 66 state5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.25	20.16	20.12	21.20
		1	2	20.07	20.15	20.30	21.20
		1	5	19.99	19.69	20.00	21.20
		3	0	20.06	20.14	20.12	21.20
		3	1	19.98	20.20	20.14	21.20
		3	3	19.97	19.91	20.04	21.20
		6	0	20.01	19.96	20.25	21.20
	16QAM	1	0	20.11	20.06	20.00	21.20
		1	2	20.19	20.39	20.46	21.20
		1	5	19.55	19.83	19.80	21.20
		3	0	20.20	20.21	20.03	21.20
		3	1	20.20	20.01	20.21	21.20
		3	3	19.98	20.00	20.02	21.20
		6	0	19.88	19.95	20.00	21.20
	64QAM	1	0	20.19	20.07	20.21	21.20
		1	2	20.08	20.00	20.22	21.20
		1	5	20.07	20.34	20.26	21.20
		3	0	19.74	19.88	19.91	21.20
		3	1	19.93	20.10	20.02	21.20
		3	3	20.05	20.05	19.98	21.20
		6	0	19.92	19.93	19.87	21.20
	256QAM	1	0	17.86	17.85	17.79	19.20
		1	2	17.96	17.91	18.07	19.20
		1	5	18.04	18.01	18.21	19.20
		3	0	18.02	18.13	17.88	19.20
		3	1	17.78	17.90	18.11	19.20
		3	3	18.06	17.99	17.93	19.20
		6	0	18.01	18.10	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.25	20.10	20.12	21.20
		1	7	20.23	20.19	20.29	21.20
		1	14	19.97	19.74	19.85	21.20
		8	0	20.07	20.15	20.27	21.20

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		8	4	20.00	20.04	20.16	21.20
		8	7	20.02	20.07	19.87	21.20
		15	0	19.90	20.05	20.25	21.20
	16QAM	1	0	20.03	20.15	20.03	21.20
		1	7	20.31	20.31	20.46	21.20
		1	14	19.59	19.86	19.77	21.20
		8	0	20.34	20.24	20.05	21.20
		8	4	20.19	20.13	20.30	21.20
		8	7	19.89	20.05	19.90	21.20
		15	0	19.95	20.02	19.95	21.20
	64QAM	1	0	20.25	20.11	20.11	21.20
		1	7	20.16	20.02	20.22	21.20
		1	14	20.09	20.35	20.26	21.20
		8	0	19.74	19.79	19.97	21.20
		8	4	20.00	20.05	19.94	21.20
		8	7	20.09	19.98	19.90	21.20
		15	0	19.94	19.79	19.93	21.20
	256QAM	1	0	17.96	17.98	17.74	19.20
		1	7	18.10	18.08	17.96	19.20
		1	14	18.03	18.03	18.21	19.20
		8	0	17.99	18.15	17.96	19.20
		8	4	17.86	17.87	18.05	19.20
		8	7	17.90	17.96	17.93	19.20
		15	0	18.21	17.98	18.07	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.19	20.15	20.27	21.20
		1	13	20.17	20.19	20.32	21.20
		1	24	19.85	19.82	19.82	21.20
		12	0	20.08	20.02	20.20	21.20
		12	6	19.99	20.21	20.20	21.20
		12	13	19.89	19.89	19.94	21.20
		25	0	19.92	20.09	20.29	21.20
	16QAM	1	0	20.06	20.12	20.10	21.20
		1	13	20.28	20.31	20.51	21.20
		1	24	19.57	19.73	19.79	21.20
		12	0	20.27	20.27	20.15	21.20
		12	6	20.08	20.17	20.31	21.20

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		12	13	19.93	20.08	20.09	21.20
		25	0	19.79	19.94	19.92	21.20
	64QAM	1	0	20.25	20.16	20.05	21.20
		1	13	20.20	20.05	20.09	21.20
		1	24	20.09	20.33	20.27	21.20
		12	0	19.66	19.78	19.81	21.20
		12	6	20.01	20.19	19.93	21.20
		12	13	20.24	20.06	19.90	21.20
		25	0	20.03	19.93	19.94	21.20
	256QAM	1	0	17.99	17.92	17.91	19.20
		1	13	17.94	18.03	18.01	19.20
		1	24	17.94	18.15	18.06	19.20
		12	0	18.09	18.00	17.90	19.20
		12	6	17.82	17.98	18.02	19.20
		12	13	18.03	17.98	17.77	19.20
		25	0	18.14	18.06	18.11	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.16	20.10	20.22	21.20
		1	25	20.14	20.26	20.21	21.20
		1	49	19.90	19.70	19.92	21.20
		25	0	20.15	20.18	20.17	21.20
		25	13	20.15	20.16	20.07	21.20
		25	25	19.86	19.98	20.05	21.20
		50	0	20.00	20.01	20.21	21.20
	16QAM	1	0	20.07	20.05	20.17	21.20
		1	25	20.25	20.26	20.35	21.20
		1	49	19.53	19.67	19.79	21.20
		25	0	20.23	20.27	20.07	21.20
		25	13	20.01	20.12	20.17	21.20
		25	25	19.92	20.09	19.91	21.20
		50	0	19.91	19.91	19.80	21.20
	64QAM	1	0	20.20	20.18	20.11	21.20
		1	25	20.03	19.97	20.15	21.20
		1	49	20.20	20.30	20.33	21.20
		25	0	19.65	19.74	19.90	21.20
		25	13	19.97	20.02	20.13	21.20
		25	25	20.18	20.07	19.95	21.20

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		50	0	19.91	19.86	19.94	21.20
	256QAM	1	0	17.95	18.02	17.90	19.20
		1	25	18.02	17.91	18.07	19.20
		1	49	17.97	18.08	18.16	19.20
		25	0	18.11	18.11	17.90	19.20
		25	13	17.76	18.03	17.98	19.20
		25	25	17.95	17.94	17.74	19.20
		50	0	18.01	17.99	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.28	20.22	20.14	21.20
		1	38	20.05	20.26	20.32	21.20
		1	74	19.91	19.73	19.91	21.20
		36	0	20.02	20.11	20.26	21.20
		36	18	20.12	20.02	20.06	21.20
		36	39	19.90	19.96	19.91	21.20
		75	0	19.83	20.08	20.26	21.20
	16QAM	1	0	20.03	20.13	20.01	21.20
		1	38	20.26	20.32	20.49	21.20
		1	74	19.58	19.83	19.78	21.20
		36	0	20.39	20.16	20.16	21.20
		36	18	20.05	20.05	20.30	21.20
		36	39	20.02	20.00	19.91	21.20
		75	0	19.83	19.88	19.84	21.20
	64QAM	1	0	20.17	20.03	20.10	21.20
		1	38	20.20	20.14	20.08	21.20
		1	74	20.18	20.31	20.32	21.20
		36	0	19.60	19.87	19.80	21.20
		36	18	20.02	20.01	19.98	21.20
		36	39	20.08	20.07	20.05	21.20
		75	0	19.99	19.90	19.76	21.20
	256QAM	1	0	17.85	17.91	17.74	19.20
		1	38	18.09	17.93	17.98	19.20
		1	74	18.03	17.99	18.18	19.20
		36	0	18.04	18.07	17.98	19.20
		36	18	17.88	18.01	18.10	19.20
		36	39	18.01	18.00	17.81	19.20
		75	0	18.18	18.02	17.96	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.20	20.12	20.18	21.20
		1	50	20.14	20.22	20.22	21.20
		1	99	19.91	19.77	19.92	21.20
		50	0	20.05	20.11	20.22	21.20
		50	25	20.06	20.12	20.11	21.20
		50	50	19.96	19.97	19.95	21.20
		100	0	19.93	20.05	20.20	21.20
	16QAM	1	0	20.04	20.13	20.10	21.20
		1	50	20.24	20.31	20.41	21.20
		1	99	19.62	19.77	19.87	21.20
		50	0	20.30	20.18	20.12	21.20
		50	25	20.10	20.11	20.21	21.20
		50	50	19.98	20.05	20.00	21.20
		100	0	19.85	19.98	19.90	21.20
	64QAM	1	0	20.16	20.10	20.12	21.20
		1	50	20.10	20.06	20.16	21.20
		1	99	20.14	20.29	20.35	21.20
		50	0	19.69	19.81	19.89	21.20
		50	25	20.03	20.11	20.03	21.20
		50	50	20.15	20.04	19.95	21.20
		100	0	19.95	19.89	19.86	21.20
	256QAM	1	0	17.95	17.95	17.83	19.20
		1	50	18.03	17.99	17.97	19.20
		1	99	18.03	18.05	18.11	19.20
		50	0	18.01	18.09	17.97	19.20
		50	25	17.84	17.94	18.02	19.20
		50	50	17.98	17.98	17.83	19.20
		100	0	18.11	18.01	18.06	19.20

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LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.20	17.05	17.10	18.00
		1	2	17.08	17.16	17.28	18.00
		1	5	16.90	16.86	16.83	18.00
		3	0	17.05	17.12	17.29	18.00
		3	1	17.04	17.06	17.02	18.00
		3	3	16.91	17.04	16.91	18.00
		6	0	17.03	17.14	17.10	18.00
	16QAM	1	0	16.99	17.12	17.16	18.00
		1	2	17.32	17.40	17.37	18.00
		1	5	16.63	16.71	16.77	18.00
		3	0	17.39	17.17	17.22	18.00
		3	1	17.14	17.01	17.19	18.00
		3	3	17.05	17.09	16.93	18.00
		6	0	16.83	16.94	16.89	18.00
	64QAM	1	0	17.16	17.14	17.05	18.00
		1	2	17.03	17.08	17.09	18.00
		1	5	17.22	17.39	17.26	18.00
		3	0	16.68	16.88	16.81	18.00
		3	1	16.95	17.08	17.05	18.00
		3	3	17.09	17.09	16.92	18.00
		6	0	16.89	16.82	16.93	18.00
	256QAM	1	0	17.14	17.18	17.15	18.00
		1	2	17.06	17.02	17.11	18.00
		1	5	17.16	17.37	17.26	18.00
		3	0	16.62	16.78	16.98	18.00
		3	1	16.93	17.12	16.97	18.00
		3	3	17.14	17.03	16.86	18.00
		6	0	16.90	16.80	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.27	17.11	17.12	18.00
		1	7	17.14	17.25	17.22	18.00
		1	14	16.86	16.71	16.95	18.00
		8	0	17.14	17.02	17.19	18.00

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		8	4	17.01	17.07	17.07	18.00
		8	7	16.91	17.06	17.05	18.00
		15	0	16.88	17.02	17.10	18.00
	16QAM	1	0	17.07	17.07	17.09	18.00
		1	7	17.22	17.32	17.40	18.00
		1	14	16.55	16.70	16.79	18.00
		8	0	17.27	17.27	17.13	18.00
		8	4	17.06	17.08	17.15	18.00
		8	7	16.98	17.09	17.02	18.00
		15	0	16.76	17.02	16.85	18.00
	64QAM	1	0	17.14	17.02	17.20	18.00
		1	7	17.01	17.12	17.11	18.00
		1	14	17.17	17.39	17.30	18.00
		8	0	16.71	16.78	16.97	18.00
		8	4	17.07	17.07	16.97	18.00
		8	7	17.12	16.95	17.00	18.00
		15	0	17.05	16.79	16.95	18.00
	256QAM	1	0	17.09	17.07	17.19	18.00
		1	7	17.04	17.07	17.23	18.00
		1	14	17.11	17.26	17.42	18.00
		8	0	16.60	16.75	16.91	18.00
		8	4	17.04	17.19	16.95	18.00
		8	7	17.07	16.97	16.98	18.00
		15	0	16.88	16.79	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.19	17.03	17.09	18.00
		1	13	17.07	17.14	17.17	18.00
		1	24	16.99	16.74	16.89	18.00
		12	0	17.14	17.04	17.14	18.00
		12	6	17.03	17.02	17.04	18.00
		12	13	17.04	17.03	17.01	18.00
		25	0	16.98	17.07	17.11	18.00
	16QAM	1	0	16.97	17.22	17.18	18.00
		1	13	17.16	17.33	17.34	18.00
		1	24	16.59	16.82	16.85	18.00
		12	0	17.20	17.13	17.07	18.00
		12	6	17.17	17.20	17.12	18.00

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		12	13	17.07	16.99	16.91	18.00
		25	0	16.75	17.03	16.92	18.00
	64QAM	1	0	17.26	17.11	17.02	18.00
		1	13	17.16	17.16	17.25	18.00
		1	24	17.11	17.33	17.41	18.00
		12	0	16.59	16.74	16.95	18.00
		12	6	17.13	17.08	16.97	18.00
		12	13	17.25	17.05	17.01	18.00
		25	0	16.99	16.90	16.93	18.00
	256QAM	1	0	17.08	17.08	17.02	18.00
		1	13	17.07	17.05	17.23	18.00
		1	24	17.13	17.26	17.30	18.00
		12	0	16.78	16.73	16.86	18.00
		12	6	16.99	17.14	16.96	18.00
		12	13	17.12	17.03	16.92	18.00
		25	0	16.97	16.86	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.27	17.09	17.11	18.00
		1	25	17.24	17.18	17.19	18.00
		1	49	16.91	16.81	16.93	18.00
		25	0	16.95	17.17	17.15	18.00
		25	13	16.96	17.21	17.16	18.00
		25	25	16.86	17.05	16.86	18.00
		50	0	16.87	17.06	17.19	18.00
	16QAM	1	0	17.00	17.17	17.16	18.00
		1	25	17.25	17.22	17.38	18.00
		1	49	16.69	16.82	16.92	18.00
		25	0	17.40	17.09	17.21	18.00
		25	13	17.14	17.14	17.29	18.00
		25	25	16.91	17.01	17.03	18.00
		50	0	16.90	17.08	16.89	18.00
	64QAM	1	0	17.12	17.10	17.04	18.00
		1	25	17.05	17.09	17.16	18.00
		1	49	17.23	17.32	17.25	18.00
		25	0	16.75	16.80	16.80	18.00
		25	13	17.03	17.13	17.03	18.00
		25	25	17.22	16.98	17.04	18.00

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		50	0	16.95	16.93	16.91	18.00
	256QAM	1	0	17.15	17.04	17.14	18.00
		1	25	17.15	17.00	17.26	18.00
		1	49	17.07	17.32	17.41	18.00
		25	0	16.65	16.85	16.84	18.00
		25	13	17.05	17.16	17.08	18.00
		25	25	17.13	17.08	16.96	18.00
		50	0	16.98	16.96	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.26	17.18	17.18	18.00
		1	38	17.19	17.30	17.28	18.00
		1	74	16.81	16.82	16.82	18.00
		36	0	17.14	17.16	17.22	18.00
		36	18	16.97	17.15	17.20	18.00
		36	39	17.02	17.03	16.96	18.00
		75	0	16.89	16.95	17.25	18.00
	16QAM	1	0	17.07	17.06	17.08	18.00
		1	38	17.20	17.22	17.32	18.00
		1	74	16.56	16.72	16.80	18.00
		36	0	17.20	17.12	17.17	18.00
		36	18	17.13	17.08	17.23	18.00
		36	39	16.94	17.11	16.97	18.00
		75	0	16.84	17.07	16.99	18.00
	64QAM	1	0	17.18	17.05	17.03	18.00
		1	38	17.12	17.16	17.06	18.00
		1	74	17.17	17.24	17.40	18.00
		36	0	16.71	16.80	16.86	18.00
		36	18	17.00	17.11	16.97	18.00
		36	39	17.25	16.99	16.85	18.00
		75	0	16.96	16.81	16.92	18.00
	256QAM	1	0	17.14	17.03	17.15	18.00
		1	38	17.10	17.00	17.07	18.00
		1	74	17.14	17.23	17.41	18.00
		36	0	16.69	16.82	16.88	18.00
		36	18	17.13	17.18	17.06	18.00
		36	39	17.07	17.09	17.04	18.00
		75	0	16.94	16.97	16.76	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.24	17.15	17.17	18.00
		1	50	17.17	17.29	17.14	18.00
		1	99	16.94	16.71	16.95	18.00
		50	0	17.07	17.02	17.20	18.00
		50	25	17.03	17.06	17.03	18.00
		50	50	16.89	16.93	16.90	18.00
		100	0	16.84	17.04	17.11	18.00
	16QAM	1	0	16.99	17.13	17.06	18.00
		1	50	17.16	17.29	17.49	18.00
		1	99	16.65	16.80	16.89	18.00
		50	0	17.39	17.21	17.15	18.00
		50	25	17.04	17.09	17.12	18.00
		50	50	16.93	17.04	17.02	18.00
		100	0	16.85	17.06	16.87	18.00
	64QAM	1	0	17.11	17.18	17.12	18.00
		1	50	17.16	17.16	17.08	18.00
		1	99	17.17	17.19	17.39	18.00
		50	0	16.74	16.74	16.80	18.00
		50	25	17.07	17.15	17.01	18.00
		50	50	17.16	17.12	16.87	18.00
		100	0	16.86	16.97	16.90	18.00
	256QAM	1	0	17.06	17.15	17.18	18.00
		1	50	17.03	17.15	17.15	18.00
		1	99	17.13	17.26	17.45	18.00
		50	0	16.73	16.77	16.91	18.00
		50	25	16.98	17.16	17.09	18.00
		50	50	17.16	16.95	16.87	18.00
		100	0	16.95	16.96	16.83	18.00

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LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	15.33	15.16	15.26	16.20
		1	2	15.21	15.39	15.23	16.20
		1	5	14.85	14.70	15.00	16.20
		3	0	15.13	15.11	15.27	16.20
		3	1	15.09	15.12	15.11	16.20
		3	3	14.98	14.96	14.86	16.20
		6	0	14.92	14.95	15.20	16.20
	16QAM	1	0	14.90	15.17	15.13	16.20
		1	2	15.20	15.32	15.39	16.20
		1	5	14.70	14.86	14.84	16.20
		3	0	15.42	15.29	15.05	16.20
		3	1	15.08	15.11	15.15	16.20
		3	3	14.85	15.09	15.07	16.20
		6	0	14.84	15.02	14.93	16.20
	64QAM	1	0	15.12	15.28	15.22	16.20
		1	2	15.10	15.17	15.16	16.20
		1	5	15.13	15.21	15.48	16.20
		3	0	14.82	14.74	14.79	16.20
		3	1	14.99	15.25	14.95	16.20
		3	3	15.24	15.16	14.91	16.20
		6	0	14.77	14.90	14.88	16.20
	256QAM	1	0	15.11	15.12	15.12	16.20
		1	2	15.04	15.12	15.10	16.20
		1	5	15.06	15.16	15.39	16.20
		3	0	14.81	14.83	14.91	16.20
		3	1	14.98	15.09	15.14	16.20
		3	3	15.24	15.05	14.77	16.20
		6	0	14.91	14.94	14.93	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	15.23	15.18	15.09	16.20
		1	7	15.11	15.39	15.15	16.20
		1	14	15.00	14.68	15.02	16.20
		8	0	15.02	14.94	15.17	16.20

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		8	4	15.12	15.08	15.08	16.20
		8	7	14.83	15.01	14.96	16.20
		15	0	14.79	15.04	15.13	16.20
	16QAM	1	0	14.91	15.23	14.99	16.20
		1	7	15.18	15.29	15.59	16.20
		1	14	14.56	14.83	14.85	16.20
		8	0	15.42	15.13	15.08	16.20
		8	4	14.98	15.10	15.12	16.20
		8	7	15.02	14.95	15.11	16.20
		15	0	14.89	15.10	14.81	16.20
	64QAM	1	0	15.07	15.08	15.02	16.20
		1	7	15.19	15.24	14.99	16.20
		1	14	15.09	15.27	15.32	16.20
		8	0	14.67	14.73	14.70	16.20
		8	4	14.99	15.10	14.94	16.20
		8	7	15.24	15.05	14.79	16.20
		15	0	14.85	15.04	14.94	16.20
	256QAM	1	0	15.12	15.14	15.18	16.20
		1	7	14.97	15.06	15.16	16.20
		1	14	15.04	15.16	15.41	16.20
		8	0	14.64	14.83	14.81	16.20
		8	4	15.05	15.20	15.17	16.20
		8	7	15.23	15.01	14.88	16.20
		15	0	14.95	14.96	14.87	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	15.17	15.06	15.11	16.20
		1	13	15.17	15.24	15.23	16.20
		1	24	14.92	14.81	15.00	16.20
		12	0	15.08	15.07	15.12	16.20
		12	6	14.98	14.96	15.03	16.20
		12	13	14.84	14.92	14.82	16.20
		25	0	14.81	14.94	15.17	16.20
	16QAM	1	0	14.92	15.21	15.00	16.20
		1	13	15.25	15.29	15.55	16.20
		1	24	14.74	14.83	14.96	16.20
		12	0	15.33	15.18	15.08	16.20
		12	6	15.01	15.12	15.13	16.20

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		12	13	14.85	15.01	15.12	16.20
		25	0	14.87	15.08	14.85	16.20
	64QAM	1	0	15.19	15.28	15.10	16.20
		1	13	15.21	15.07	14.98	16.20
		1	24	15.21	15.13	15.49	16.20
		12	0	14.77	14.67	14.84	16.20
		12	6	14.99	15.25	14.91	16.20
		12	13	15.15	15.11	14.85	16.20
		25	0	14.85	15.04	14.81	16.20
	256QAM	1	0	15.05	15.10	15.25	16.20
		1	13	15.02	15.18	15.21	16.20
		1	24	15.23	15.19	15.47	16.20
		12	0	14.80	14.78	14.99	16.20
		12	6	14.90	15.18	15.06	16.20
		12	13	15.24	14.86	14.77	16.20
		25	0	14.89	14.91	14.81	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.24	15.08	15.12	16.20
		1	25	15.16	15.34	15.24	16.20
		1	49	15.00	14.72	14.88	16.20
		25	0	15.17	15.06	15.12	16.20
		25	13	14.95	15.09	14.94	16.20
		25	25	14.82	14.92	14.98	16.20
		50	0	14.90	15.11	15.14	16.20
	16QAM	1	0	15.06	15.23	15.11	16.20
		1	25	15.16	15.30	15.44	16.20
		1	49	14.62	14.86	14.91	16.20
		25	0	15.36	15.22	15.25	16.20
		25	13	15.14	15.19	15.22	16.20
		25	25	14.99	15.13	15.10	16.20
		50	0	14.76	14.98	14.87	16.20
	64QAM	1	0	15.01	15.19	15.19	16.20
		1	25	15.14	15.06	15.06	16.20
		1	49	15.14	15.29	15.29	16.20
		25	0	14.77	14.80	14.78	16.20
		25	13	14.99	15.18	15.10	16.20
		25	25	15.22	15.06	14.91	16.20

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		50	0	14.85	14.97	15.00	16.20
	256QAM	1	0	15.16	15.25	15.27	16.20
		1	25	15.04	15.05	15.09	16.20
		1	49	15.23	15.29	15.36	16.20
		25	0	14.72	14.83	14.95	16.20
		25	13	15.07	15.16	15.02	16.20
		25	25	15.12	14.88	14.77	16.20
		50	0	14.99	14.98	14.85	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	15.14	15.06	15.20	16.20
		1	38	15.27	15.33	15.24	16.20
		1	74	15.02	14.78	15.01	16.20
		36	0	15.11	14.93	15.20	16.20
		36	18	15.07	15.05	15.12	16.20
		36	39	14.90	15.03	14.89	16.20
		75	0	14.79	15.06	15.15	16.20
	16QAM	1	0	14.89	15.21	15.02	16.20
		1	38	15.07	15.38	15.59	16.20
		1	74	14.59	14.90	14.82	16.20
		36	0	15.45	15.27	15.19	16.20
		36	18	14.99	15.09	15.19	16.20
		36	39	14.89	15.02	15.10	16.20
		75	0	14.87	15.07	14.89	16.20
	64QAM	1	0	15.21	15.20	15.09	16.20
		1	38	15.16	15.18	15.18	16.20
		1	74	15.21	15.24	15.40	16.20
		36	0	14.65	14.67	14.76	16.20
		36	18	15.06	15.15	14.96	16.20
		36	39	15.06	15.09	14.85	16.20
		75	0	14.95	14.93	14.89	16.20
	256QAM	1	0	15.13	15.14	15.27	16.20
		1	38	15.10	15.16	15.13	16.20
		1	74	15.09	15.27	15.47	16.20
		36	0	14.83	14.86	14.95	16.20
		36	18	14.88	15.13	15.03	16.20
		36	39	15.25	15.04	14.83	16.20
		75	0	14.98	14.93	14.92	16.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.16	15.19	15.19	16.20
		1	50	15.17	15.28	15.12	16.20
		1	99	14.84	14.63	14.97	16.20
		50	0	15.10	15.04	15.15	16.20
		50	25	14.95	15.06	14.94	16.20
		50	50	14.83	15.00	14.82	16.20
		100	0	14.83	15.03	15.02	16.20
	16QAM	1	0	14.96	15.04	15.01	16.20
		1	50	15.11	15.25	15.41	16.20
		1	99	14.61	14.84	14.85	16.20
		50	0	15.33	15.26	15.12	16.20
		50	25	15.02	15.14	15.13	16.20
		50	50	14.92	15.03	15.04	16.20
		100	0	14.95	15.08	14.92	16.20
	64QAM	1	0	15.05	15.22	15.07	16.20
		1	50	15.08	15.08	15.01	16.20
		1	99	15.22	15.25	15.35	16.20
		50	0	14.71	14.72	14.86	16.20
		50	25	14.97	15.15	14.99	16.20
		50	50	15.21	15.06	14.78	16.20
		100	0	14.86	14.96	14.92	16.20
	256QAM	1	0	15.08	15.08	15.11	16.20
		1	50	15.03	15.14	15.22	16.20
		1	99	15.14	15.27	15.39	16.20
		50	0	14.81	14.86	14.88	16.20
		50	25	15.03	15.13	15.08	16.20
		50	50	15.13	14.89	14.82	16.20
		100	0	14.99	14.93	14.85	16.20

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7.4 Conducted Power of ENDC_LTE(Ant6)

LTE Band 2 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.13	17.28	17.14	18.30
		1	2	17.31	17.22	17.18	18.30
		1	5	17.28	17.20	17.25	18.30
		3	0	17.10	17.15	17.19	18.30
		3	2	17.26	17.28	17.26	18.30
		3	3	17.19	17.26	17.22	18.30
		6	0	17.19	17.20	17.10	18.30
	16QAM	1	0	17.15	17.29	17.19	18.30
		1	2	17.25	17.29	17.10	18.30
		1	5	17.23	17.09	17.14	18.30
		3	0	17.16	17.16	17.24	18.30
		3	2	17.26	17.20	17.13	18.30
		3	3	17.26	17.21	17.23	18.30
		6	0	17.18	17.23	17.04	18.30
	64QAM	1	0	17.18	17.28	17.20	18.30
		1	2	17.31	17.28	17.23	18.30
		1	5	17.28	17.27	17.24	18.30
		3	0	17.10	17.25	17.16	18.30
		3	2	17.27	17.25	17.22	18.30
		3	3	17.16	17.28	17.30	18.30
		6	0	17.23	17.14	17.11	18.30
	256QAM	1	0	17.23	17.27	17.17	18.30
		1	2	17.33	17.22	17.18	18.30
		1	5	17.31	17.14	17.14	18.30
		3	0	17.17	17.17	17.17	18.30
		3	2	17.20	17.30	17.21	18.30
		3	3	17.22	17.20	17.22	18.30
		6	0	17.10	17.29	17.08	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.13	17.27	17.12	18.30
		1	7	17.30	17.23	17.16	18.30
		1	14	17.21	17.22	17.24	18.30

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		8	0	17.16	17.17	17.18	18.30
		8	4	17.17	17.26	17.18	18.30
		8	7	17.20	17.20	17.22	18.30
		15	0	17.18	17.17	17.07	18.30
	16QAM	1	0	17.17	17.31	17.13	18.30
		1	7	17.32	17.25	17.12	18.30
		1	14	17.22	17.14	17.12	18.30
		8	0	17.11	17.24	17.26	18.30
		8	4	17.22	17.21	17.23	18.30
		8	7	17.28	17.22	17.24	18.30
		15	0	17.14	17.16	17.03	18.30
	64QAM	1	0	17.12	17.27	17.20	18.30
		1	7	17.29	17.25	17.15	18.30
		1	14	17.24	17.26	17.25	18.30
		8	0	17.12	17.16	17.10	18.30
		8	4	17.25	17.22	17.18	18.30
		8	7	17.17	17.25	17.20	18.30
		15	0	17.17	17.17	17.04	18.30
	256QAM	1	0	17.14	17.27	17.16	18.30
		1	7	17.33	17.26	17.16	18.30
		1	14	17.35	17.16	17.20	18.30
		8	0	17.14	17.16	17.08	18.30
		8	4	17.21	17.24	17.19	18.30
		8	7	17.28	17.23	17.24	18.30
		15	0	17.08	17.26	17.10	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.23	17.29	17.16	18.30
		1	13	17.28	17.30	17.23	18.30
		1	24	17.21	17.21	17.24	18.30
		12	0	17.14	17.23	17.23	18.30
		12	6	17.26	17.26	17.22	18.30
		12	13	17.22	17.21	17.18	18.30
		25	0	17.13	17.18	17.12	18.30
	16QAM	1	0	17.17	17.34	17.15	18.30
		1	13	17.26	17.23	17.18	18.30
		1	24	17.21	17.16	17.20	18.30
		12	0	17.09	17.18	17.16	18.30

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		12	6	17.27	17.21	17.19	18.30
		12	13	17.21	17.17	17.22	18.30
		25	0	17.16	17.20	17.06	18.30
	64QAM	1	0	17.21	17.28	17.19	18.30
		1	13	17.21	17.22	17.18	18.30
		1	24	17.27	17.20	17.26	18.30
		12	0	17.19	17.22	17.14	18.30
		12	6	17.23	17.19	17.20	18.30
		12	13	17.20	17.25	17.22	18.30
		25	0	17.17	17.20	17.11	18.30
	256QAM	1	0	17.16	17.34	17.13	18.30
		1	13	17.25	17.20	17.11	18.30
		1	24	17.31	17.14	17.12	18.30
		12	0	17.15	17.19	17.18	18.30
		12	6	17.25	17.23	17.16	18.30
		12	13	17.19	17.19	17.28	18.30
		25	0	17.16	17.23	17.12	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.14	17.27	17.16	18.30
		1	25	17.35	17.23	17.14	18.30
		1	49	17.30	17.17	17.25	18.30
		25	0	17.16	17.18	17.19	18.30
		25	13	17.26	17.23	17.22	18.30
		25	25	17.17	17.17	17.25	18.30
		50	0	17.16	17.19	17.13	18.30
	16QAM	1	0	17.10	17.26	17.12	18.30
		1	25	17.28	17.24	17.10	18.30
		1	49	17.24	17.17	17.19	18.30
		25	0	17.17	17.16	17.24	18.30
		25	13	17.19	17.16	17.16	18.30
		25	25	17.23	17.23	17.26	18.30
		50	0	17.13	17.18	17.10	18.30
	64QAM	1	0	17.17	17.24	17.18	18.30
		1	25	17.31	17.27	17.15	18.30
		1	49	17.32	17.18	17.19	18.30
		25	0	17.12	17.21	17.20	18.30
		25	13	17.25	17.28	17.23	18.30

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		25	25	17.20	17.25	17.27	18.30
		50	0	17.19	17.19	17.07	18.30
	256QAM	1	0	17.20	17.32	17.08	18.30
		1	25	17.24	17.18	17.10	18.30
		1	49	17.35	17.17	17.14	18.30
		25	0	17.16	17.22	17.18	18.30
		25	13	17.22	17.33	17.23	18.30
		25	25	17.24	17.24	17.23	18.30
		50	0	17.10	17.28	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	17.15	17.29	17.20	18.30
		1	38	17.35	17.32	17.18	18.30
		1	74	17.24	17.13	17.16	18.30
		36	0	17.14	17.18	17.21	18.30
		36	18	17.18	17.29	17.25	18.30
		36	39	17.20	17.26	17.24	18.30
		75	0	17.12	17.19	17.05	18.30
	16QAM	1	0	17.12	17.29	17.21	18.30
		1	38	17.28	17.27	17.12	18.30
		1	74	17.28	17.19	17.17	18.30
		36	0	17.16	17.25	17.26	18.30
		36	18	17.26	17.17	17.23	18.30
		36	39	17.24	17.22	17.23	18.30
		75	0	17.23	17.24	17.11	18.30
	64QAM	1	0	17.15	17.28	17.11	18.30
		1	38	17.21	17.22	17.16	18.30
		1	74	17.32	17.26	17.23	18.30
		36	0	17.13	17.19	17.10	18.30
		36	18	17.21	17.24	17.20	18.30
		36	39	17.20	17.22	17.28	18.30
		75	0	17.13	17.23	17.06	18.30
	256QAM	1	0	17.22	17.25	17.17	18.30
		1	38	17.32	17.19	17.10	18.30
		1	74	17.34	17.23	17.20	18.30
		36	0	17.09	17.19	17.14	18.30
		36	18	17.20	17.31	17.16	18.30
		36	39	17.24	17.25	17.29	18.30

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