Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant11)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant12)
2.1 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant13)
3.1 Conducted Power of LTE
4 Conducted Power of Main Antenna (Ant14)
4.1 Conducted Power of GSM
4.2 Conducted Power of WCDMA
4.3 Conducted Power of LTE
5 Conducted Power of Main Antenna (Ant21)
5.1 Conducted Power of LTE
6 Conducted Power of Main Antenna (Ant23)
6.1 Conducted Power of LTE
7 Conducted Power of Main Antenna (Ant24)
7.1 Conducted Power of LTE
8 Conducted Power of Main Antenna (Ant31)
8.1 Conducted Power of GSM
8.2 Conducted Power of WCDMA

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8.3 Conducted Power of LTE
8.4 Conducted Power of Main Antenna (Ant41)
8.5 Conducted Power of GSM
8.6 Conducted Power of WCDMA
8.7 Conducted Power of LTE
9 Conducted Power of Uplink CA
9.1 Conducted Power of LTE (Ant12)
9.2 Conducted Power of LTE (Ant14)
9.3 Conducted Power of LTE (Ant24)
9.4 Conducted Power of LTE (Ant41)
10 Conducted Power of Downlink CA
11 Conducted Power of NR SA Antenna
11.1 Conducted Power of NR SA Antenna (Ant11)
11.2 Conducted Power of NR SA Antenna (Ant12)
11.3 Conducted Power of NR SA Antenna (Ant13)
11.4 Conducted Power of NR SA Antenna (Ant14)
11.5 Conducted Power of NR SA Antenna (Ant21)
11.6 Conducted Power of NR SA Antenna (Ant23)
11.7 Conducted Power of NR SA Antenna (Ant24)
11.8 Conducted Power of NR SA Antenna (Ant31)
11.9 Conducted Power of NR SA Antenna (Ant41)
12 Conducted Power of WiFi and Bluetooth
12.1 Conducted Power of 2.4GWiFi
12.2 Conducted Power of 5GWiFi
12.3 Conducted Power of Bluetooth

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Note:

DSI	Trigger Conditions	Test scenario description	Antenna No.
DSI 2	Receiver on	Head Standalone	All WWAN Ant
DSI 3	Receiver on+WLAN	Head Simultaneous	All WWAN Ant
DSI4	Receiver off Sensor off	Sensor Trigger Distance -1mm	Ant11/14
	Receiver off Sensor off	Body/Limb Standalone	Ant11/14
	Receiver off Sensor off	Body/Limb Standalone	Ant12/13/21 /23/24/31/41
DSI5	Receiver off Sensor A+B on	Body/Limb Standalone	Ant14
	Receiver off Sensor A+B on	Body/Limb Standalone	Ant11
DSI8	Receiver off Sensor A+B on+WLAN	Body/Limb Simultaneous	Ant14
	Receiver off Sensor A+B on+WLAN	Body/Limb Simultaneous	Ant11
DSI9	Receiver off Sensor A on+B off+WLAN/Hotspot	Body/Limb Simultaneous	Ant14
DSI10	Receiver off Sensor A off+WLAN/Hotspot	Body/Limb Simultaneous	Ant11
	Receiver off Sensor A off+WLAN/Hotspot	Body/Limb Simultaneous	Ant12/13/21 /23/24/31/41

Level	Trigger Conditions	Test scenario description	Antenna No.
Level 1	Receiver on	Head Standalone	All WLAN Ant
Level 2	Receiver on+WWAN	Head Simultaneous	All WLAN Ant
Level 3	Receiver off	Body/Limb Standalone	All WLAN Ant
Level 4	Receiver off+WWAN	Body/Limb Simultaneous	All WLAN Ant

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Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant11)

1.1 Conducted Power of GSM

GSM 850 DSI2										
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	32.99	33.35	32.98	34.00	-9.19	23.80	24.16	23.79	24.81
GPRS (GMSK)	1 TX Slot	33.04	33.27	33.05	34.00	-9.19	23.85	24.08	23.86	24.81
	2 TX Slots	29.97	30.09	29.92	30.90	-6.18	23.79	23.91	23.74	24.72
	3 TX Slots	27.45	28.30	28.05	29.20	-4.42	23.03	23.88	23.63	24.78
	4 TX Slots	27.03	27.05	26.64	28.00	-3.17	23.86	23.88	23.47	24.83
EGPRS (GMSK)	1 TX Slot	32.95	33.32	32.95	34.00	-9.19	23.76	24.13	23.76	24.81
	2 TX Slots	29.88	30.04	29.97	30.90	-6.18	23.70	23.86	23.79	24.72
	3 TX Slots	27.46	28.31	28.02	29.20	-4.42	23.04	23.89	23.60	24.78
	4 TX Slots	26.94	27.00	26.62	28.00	-3.17	23.77	23.83	23.45	24.83
EGPRS (8PSK)	1 TX Slot	26.82	27.12	26.93	28.50	-9.19	17.63	17.93	17.74	19.31
	2 TX Slots	25.49	25.75	25.67	26.50	-6.18	19.31	19.57	19.49	20.32
	3 TX Slots	23.68	23.69	23.54	24.50	-4.42	19.26	19.27	19.12	20.08
	4 TX Slots	22.15	22.06	22.05	23.00	-3.17	18.98	18.89	18.88	19.83

GSM 850 DSI3										
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	32.02	31.93	31.93	33.00	-9.19	22.83	22.74	22.74	23.81
GPRS (GMSK)	1 TX Slot	31.97	31.95	31.85	33.00	-9.19	22.78	22.76	22.66	23.81
	2 TX Slots	28.61	28.74	28.47	30.00	-6.18	22.43	22.56	22.29	23.82
	3 TX Slots	26.73	27.11	26.78	28.00	-4.42	22.31	22.69	22.36	23.58
	4 TX Slots	25.82	25.35	25.92	27.00	-3.17	22.65	22.18	22.75	23.83
EGPRS (GMSK)	1 TX Slot	32.98	33.15	33.05	33.50	-9.19	23.79	23.96	23.86	24.31
	2 TX Slots	29.91	29.97	29.86	30.40	-6.18	23.73	23.79	23.68	24.22
	3 TX Slots	27.37	28.16	28.19	28.70	-4.42	22.95	23.74	23.77	24.28
	4 TX Slots	27.04	26.89	26.94	27.50	-3.17	23.87	23.72	23.77	24.33
EGPRS (8PSK)	1 TX Slot	26.86	27.08	26.97	28.50	-9.19	17.67	17.89	17.78	19.31
	2 TX Slots	25.42	25.68	25.72	26.50	-6.18	19.24	19.50	19.54	20.32
	3 TX Slots	23.71	23.70	23.58	24.50	-4.42	19.29	19.28	19.16	20.08
	4 TX Slots	22.07	22.10	22.12	23.00	-3.17	18.90	18.93	18.95	19.83

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GSM 850 DSI4										
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	33.53	33.41	33.41	34.00	-9.19	24.34	24.22	24.22	24.81
GPRS (GMSK)	1 TX Slot	33.45	33.44	33.32	34.00	-9.19	24.26	24.25	24.13	24.81
	2 TX Slots	30.95	31.00	30.82	32.00	-6.18	24.77	24.82	24.64	25.82
	3 TX Slots	29.02	29.37	29.12	30.00	-4.42	24.60	24.95	24.70	25.58
	4 TX Slots	27.30	26.86	27.43	28.50	-3.17	24.13	23.69	24.26	25.33
EGPRS (GMSK)	1 TX Slot	33.42	33.51	33.27	34.00	-9.19	24.23	24.32	24.08	24.81
	2 TX Slots	30.90	30.93	30.86	32.00	-6.18	24.72	24.75	24.68	25.82
	3 TX Slots	28.97	29.44	29.20	30.00	-4.42	24.55	25.02	24.78	25.58
	4 TX Slots	27.23	26.88	27.40	28.50	-3.17	24.06	23.71	24.23	25.33
EGPRS (8PSK)	1 TX Slot	26.81	27.05	26.92	28.50	-9.19	17.62	17.86	17.73	19.31
	2 TX Slots	25.50	25.64	25.70	26.50	-6.18	19.32	19.46	19.52	20.32
	3 TX Slots	23.65	23.72	23.60	24.50	-4.42	19.23	19.30	19.18	20.08
	4 TX Slots	22.03	22.20	22.18	23.00	-3.17	18.86	19.03	19.01	19.83

GSM 850 DSI5										
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	31.72	32.29	31.81	33.10	-9.19	22.53	23.10	22.62	23.91
GPRS (GMSK)	1 TX Slot	31.67	32.29	31.91	33.10	-9.19	22.48	23.10	22.72	23.91
	2 TX Slots	28.79	29.02	28.87	30.00	-6.18	22.61	22.84	22.69	23.82
	3 TX Slots	27.33	27.17	27.03	28.30	-4.42	22.91	22.75	22.61	23.88
	4 TX Slots	25.26	25.57	26.16	27.10	-3.17	22.09	22.40	22.99	23.93
EGPRS (GMSK)	1 TX Slot	31.61	32.27	31.82	33.10	-9.19	22.42	23.08	22.63	23.91
	2 TX Slots	28.70	29.00	28.78	30.00	-6.18	22.52	22.82	22.60	23.82
	3 TX Slots	27.43	27.18	27.10	28.30	-4.42	23.01	22.76	22.68	23.88
	4 TX Slots	25.36	25.50	26.09	27.10	-3.17	22.19	22.33	22.92	23.93
EGPRS (8PSK)	1 TX Slot	26.91	26.98	26.94	28.50	-9.19	17.72	17.79	17.75	19.31
	2 TX Slots	25.39	25.74	25.66	26.50	-6.18	19.21	19.56	19.48	20.32
	3 TX Slots	23.64	23.64	23.48	24.50	-4.42	19.22	19.22	19.06	20.08
	4 TX Slots	21.97	22.18	22.20	23.00	-3.17	18.80	19.01	19.03	19.83

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GSM 850 DSI8/9/10										
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	31.42	31.67	31.43	32.60	-9.19	22.23	22.48	22.24	23.41
GPRS (GMSK)	1 TX Slot	31.41	31.68	31.51	32.60	-9.19	22.22	22.49	22.32	23.41
	2 TX Slots	28.49	28.51	28.22	29.50	-6.18	22.31	22.33	22.04	23.32
	3 TX Slots	26.97	26.70	26.53	27.80	-4.42	22.55	22.28	22.11	23.38
	4 TX Slots	25.63	25.80	25.71	26.60	-3.17	22.46	22.63	22.54	23.43
EGPRS (GMSK)	1 TX Slot	31.31	31.69	31.44	32.60	-9.19	22.12	22.50	22.25	23.41
	2 TX Slots	28.46	28.61	28.15	29.50	-6.18	22.28	22.43	21.97	23.32
	3 TX Slots	26.92	26.64	26.48	27.80	-4.42	22.50	22.22	22.06	23.38
	4 TX Slots	25.34	25.58	25.57	26.60	-3.17	22.17	22.41	22.40	23.43
EGPRS (8PSK)	1 TX Slot	26.93	27.15	26.88	28.50	-9.19	17.74	17.96	17.69	19.31
	2 TX Slots	25.39	25.59	25.78	26.50	-6.18	19.21	19.41	19.60	20.32
	3 TX Slots	23.64	23.73	23.61	24.50	-4.42	19.22	19.31	19.19	20.08
	4 TX Slots	22.00	22.04	22.16	23.00	-3.17	18.83	18.87	18.99	19.83

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1.2 Conducted Power of WCDMA

WCDMA Band V DSI2/3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.90	23.01	22.93	23.50
	12.2kbps AMR	22.86	22.95	22.90	23.50
HSDPA	Subtest 1	21.93	21.91	21.88	22.50
	Subtest 2	21.93	22.00	21.87	22.50
	Subtest 3	21.28	21.45	21.38	22.00
	Subtest 4	21.46	21.45	21.38	22.00
HSUPA	Subtest 1	21.93	21.94	21.85	22.50
	Subtest 2	19.89	19.94	19.85	20.50
	Subtest 3	20.87	20.92	20.85	21.50
	Subtest 4	19.88	19.94	19.84	20.50
	Subtest 5	21.89	21.93	21.85	22.50
HSPA+	16QAM	21.42	21.40	21.43	22.00

WCDMA Band V DSI4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.41	24.51	24.33	25.00
	12.2kbps AMR	24.39	24.48	24.30	25.00
HSDPA	Subtest 1	23.44	23.44	23.34	24.00
	Subtest 2	23.45	23.44	23.35	24.00
	Subtest 3	22.80	22.93	22.83	23.50
	Subtest 4	22.82	22.94	22.83	23.50
HSUPA	Subtest 1	23.43	23.41	23.36	24.00
	Subtest 2	21.33	21.44	21.34	22.00
	Subtest 3	22.37	22.43	22.35	23.00
	Subtest 4	21.40	21.45	21.33	22.00
	Subtest 5	23.41	23.43	23.35	24.00
HSPA+	16QAM	21.33	21.38	21.40	22.00

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WCDMA Band V DSI5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.37	23.40	23.36	24.00
	12.2kbps AMR	23.35	23.36	23.32	24.00
HSDPA	Subtest 1	22.45	22.42	22.33	23.00
	Subtest 2	22.51	22.49	22.29	23.00
	Subtest 3	21.78	22.02	21.87	22.50
	Subtest 4	21.87	22.01	21.92	22.50
HSUPA	Subtest 1	22.37	22.51	22.30	23.00
	Subtest 2	20.29	20.35	20.28	21.00
	Subtest 3	21.35	21.43	21.33	22.00
	Subtest 4	20.38	20.39	20.41	21.00
	Subtest 5	22.38	22.46	22.29	23.00
HSPA+	16QAM	21.46	21.45	21.44	22.00

WCDMA Band V DSI8/9/10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.86	21.93	21.85	22.50
	12.2kbps AMR	21.82	21.89	21.83	22.50
HSDPA	Subtest 1	21.01	20.94	20.76	21.50
	Subtest 2	20.98	21.02	20.80	21.50
	Subtest 3	20.21	20.40	20.43	21.00
	Subtest 4	20.28	20.37	20.24	21.00
HSUPA	Subtest 1	20.97	20.92	20.82	21.50
	Subtest 2	18.89	18.93	18.94	19.50
	Subtest 3	19.92	19.99	19.89	20.50
	Subtest 4	18.97	19.03	18.91	19.50
	Subtest 5	20.92	20.97	20.90	21.50
HSPA+	16QAM	21.52	21.48	21.40	22.00

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1.3 Conducted Power of LTE

LTE Band 5 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	22.48	22.31	22.42	23.00
		1	2	22.43	22.41	22.41	23.00
		1	5	22.46	22.32	22.47	23.00
		3	0	22.40	22.28	22.38	23.00
		3	2	22.55	22.39	22.45	23.00
		3	3	22.46	22.33	22.36	23.00
		6	0	22.41	22.17	22.36	23.00
	16QAM	1	0	22.55	22.34	22.22	23.00
		1	2	22.81	22.57	22.56	23.00
		1	5	22.45	22.25	22.21	23.00
		3	0	22.38	22.44	21.98	23.00
		3	2	22.33	22.53	22.52	23.00
		3	3	22.42	22.39	22.45	23.00
		6	0	22.39	22.42	22.44	23.00
	64QAM	1	0	22.57	22.24	22.47	23.00
		1	2	22.31	22.45	22.47	23.00
		1	5	22.47	22.42	22.54	23.00
		3	0	22.50	22.51	22.55	23.00
		3	2	22.45	22.52	22.51	23.00
		3	3	22.58	22.37	22.49	23.00
		6	0	21.25	21.77	21.98	22.00
	256QAM	1	0	19.62	19.65	19.16	20.00
		1	2	19.63	19.06	19.28	20.00
		1	5	19.50	19.08	19.55	20.00
		3	0	19.72	19.42	19.37	20.00
		3	2	19.84	19.28	19.44	20.00
		3	3	19.61	19.12	19.08	20.00
		6	0	19.70	19.39	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	22.31	22.15	22.44	23.00
		1	7	22.34	22.31	22.44	23.00
		1	14	22.22	22.23	22.06	23.00
		8	0	22.40	22.27	22.20	23.00

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		8	4	22.29	22.42	22.20	23.00
		8	7	22.31	22.29	22.23	23.00
		15	0	22.37	22.22	22.18	23.00
	16QAM	1	0	22.31	22.25	22.15	23.00
		1	7	22.33	22.36	22.23	23.00
		1	14	22.31	22.06	22.21	23.00
		8	0	22.09	22.22	22.31	23.00
		8	4	22.39	22.25	22.18	23.00
		8	7	22.26	22.17	22.25	23.00
		15	0	22.33	22.24	22.14	23.00
	64QAM	1	0	22.36	22.16	22.36	23.00
		1	7	22.41	22.45	22.31	23.00
		1	14	22.20	22.28	22.05	23.00
		8	0	21.30	20.82	20.76	22.00
		8	4	21.31	20.72	21.73	22.00
		8	7	21.32	20.81	20.96	22.00
		15	0	21.36	21.68	21.72	22.00
	256QAM	1	0	19.86	19.32	19.26	20.00
		1	7	18.78	19.33	19.60	20.00
		1	14	19.48	19.25	19.78	20.00
		8	0	19.73	19.54	19.42	20.00
		8	4	18.82	19.29	19.46	20.00
		8	7	19.70	19.47	19.25	20.00
		15	0	18.88	19.46	19.32	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.37	22.14	22.39	23.00
		1	13	22.26	22.27	22.43	23.00
		1	24	22.27	22.19	22.14	23.00
		12	0	22.39	22.40	22.36	23.00
		12	6	22.41	22.25	22.25	23.00
		12	13	22.30	22.14	22.27	23.00
		25	0	22.24	22.20	22.24	23.00
	16QAM	1	0	22.24	22.41	22.26	23.00
		1	13	22.28	22.40	22.27	23.00
		1	24	22.34	22.02	22.17	23.00
		12	0	22.07	22.30	22.31	23.00
		12	6	22.44	22.43	22.32	23.00
		12	13	22.30	22.17	22.43	23.00
		25	0	22.34	22.40	22.15	23.00

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	64QAM	1	0	22.34	22.10	22.37	23.00
		1	13	22.27	22.45	22.25	23.00
		1	24	22.26	22.32	22.07	23.00
		12	0	21.34	20.79	20.77	22.00
		12	6	21.28	20.90	21.71	22.00
		12	13	21.35	20.89	20.97	22.00
		25	0	21.28	21.78	21.74	22.00
	256QAM	1	0	19.84	19.34	19.30	20.00
		1	13	18.96	19.26	19.59	20.00
		1	24	19.41	19.44	19.71	20.00
		12	0	19.74	19.58	19.37	20.00
		12	6	18.83	19.41	19.56	20.00
		12	13	19.78	19.29	19.22	20.00
		25	0	18.75	19.43	19.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.57	22.42	22.56	23.00
		1	25	22.48	22.49	22.60	23.00
		1	49	22.52	22.34	22.33	23.00
		25	0	22.58	22.54	22.46	23.00
		25	13	22.58	22.52	22.46	23.00
		25	25	22.56	22.44	22.48	23.00
		50	0	22.53	22.44	22.38	23.00
	16QAM	1	0	22.54	22.51	22.44	23.00
		1	25	22.56	22.51	22.52	23.00
		1	49	22.44	22.32	22.38	23.00
		25	0	22.34	22.47	22.55	23.00
		25	13	22.54	22.54	22.42	23.00
		25	25	22.52	22.42	22.55	23.00
		50	0	22.59	22.50	22.37	23.00
	64QAM	1	0	22.53	22.40	22.66	23.00
		1	25	22.57	22.59	22.53	23.00
		1	49	22.48	22.49	22.33	23.00
		25	0	21.49	21.01	21.06	22.00
		25	13	21.49	21.02	22.00	22.00
		25	25	21.51	21.06	21.07	22.00
		50	0	21.56	21.98	22.00	22.00
	256QAM	1	0	19.97	19.58	19.46	20.00
		1	25	19.07	19.51	19.70	20.00
		1	49	19.59	19.55	19.96	20.00

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		25	0	19.95	19.78	19.67	20.00
		25	13	19.12	19.58	19.72	20.00
		25	25	19.88	19.57	19.40	20.00
		50	0	19.03	19.68	19.53	20.00

LTE Band 5 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.34	22.27	22.20	22.50
		1	2	22.33	22.16	22.31	22.50
		1	5	22.25	22.18	22.21	22.50
		3	0	22.33	22.18	22.24	22.50
		3	2	22.26	22.35	22.19	22.50
		3	3	22.28	22.23	22.23	22.50
		6	0	22.30	22.09	22.07	22.50
	16QAM	1	0	22.26	22.35	22.14	22.50
		1	2	22.21	22.22	21.94	22.50
		1	5	21.99	22.34	22.21	22.50
		3	0	22.28	22.23	22.15	22.50
		3	2	22.19	22.03	22.29	22.50
		3	3	22.28	22.25	22.24	22.50
		6	0	22.17	22.08	22.24	22.50
	64QAM	1	0	22.42	22.29	22.28	22.50
		1	2	21.90	22.32	22.34	22.50
		1	5	22.24	22.26	22.32	22.50
		3	0	21.92	22.27	22.17	22.50
		3	2	22.30	22.13	22.26	22.50
		3	3	22.10	22.10	22.31	22.50
		6	0	21.66	21.63	21.75	22.00
	256QAM	1	0	19.72	19.63	19.31	20.00
		1	2	19.59	19.25	19.22	20.00
		1	5	19.36	18.98	19.58	20.00
		3	0	19.75	19.45	19.34	20.00
		3	2	19.82	19.35	19.44	20.00
		3	3	19.55	19.15	19.22	20.00
		6	0	19.75	19.37	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.80	21.83	21.83	22.50

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		1	7	21.78	21.95	21.75	22.50
		1	14	21.75	21.84	21.82	22.50
		8	0	21.74	21.74	21.80	22.50
		8	4	21.88	21.94	21.79	22.50
		8	7	21.64	21.93	21.73	22.50
		15	0	21.82	21.79	21.72	22.50
	16QAM	1	0	21.57	21.44	21.29	22.50
		1	7	21.93	21.91	21.39	22.50
		1	14	21.61	21.90	21.38	22.50
		8	0	21.78	21.79	21.92	22.50
		8	4	21.93	22.00	21.74	22.50
		8	7	21.75	21.89	21.85	22.50
		15	0	21.84	21.74	21.77	22.50
	64QAM	1	0	21.81	21.65	21.66	22.50
		1	7	21.52	21.97	21.83	22.50
		1	14	21.76	21.90	21.55	22.50
		8	0	20.86	20.74	20.86	22.00
		8	4	20.87	20.81	20.68	22.00
		8	7	20.88	20.86	20.86	22.00
		15	0	20.87	20.76	20.68	22.00
	256QAM	1	0	19.46	19.47	19.17	20.00
		1	7	19.81	19.38	19.41	20.00
		1	14	19.29	19.05	19.32	20.00
		8	0	19.49	19.42	19.33	20.00
		8	4	19.72	19.28	19.32	20.00
		8	7	19.54	19.33	19.25	20.00
		15	0	19.60	19.25	19.19	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.92	21.74	21.80	22.50
		1	13	21.74	22.03	21.93	22.50
		1	24	21.68	21.88	21.93	22.50
		12	0	21.92	21.84	21.93	22.50
		12	6	21.98	21.91	21.87	22.50
		12	13	21.72	21.83	21.76	22.50
		25	0	21.80	21.88	21.83	22.50
	16QAM	1	0	21.57	21.48	21.37	22.50
		1	13	21.96	21.91	21.48	22.50
		1	24	21.53	22.00	21.33	22.50
		12	0	21.88	21.88	21.86	22.50

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		12	6	21.78	21.95	21.68	22.50
		12	13	21.82	21.87	21.76	22.50
		25	0	21.94	21.75	21.63	22.50
	64QAM	1	0	21.87	21.72	21.79	22.50
		1	13	21.54	21.90	21.95	22.50
		1	24	21.86	21.91	21.53	22.50
		12	0	20.79	20.90	20.93	22.00
		12	6	20.83	20.71	20.83	22.00
		12	13	20.87	20.74	20.78	22.00
		25	0	20.91	20.77	20.79	22.00
	256QAM	1	0	19.55	19.52	19.05	20.00
		1	13	19.87	19.41	19.39	20.00
		1	24	19.21	19.10	19.37	20.00
		12	0	19.54	19.32	19.25	20.00
		12	6	19.76	19.21	19.39	20.00
		12	13	19.47	19.34	19.15	20.00
		25	0	19.59	19.27	19.38	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.03	21.95	22.03	22.50
		1	25	22.02	22.15	22.03	22.50
		1	49	21.93	22.06	22.07	22.50
		25	0	22.02	21.97	22.04	22.50
		25	13	22.09	22.10	22.03	22.50
		25	25	21.92	22.05	22.03	22.50
		50	0	22.00	21.99	21.96	22.50
	16QAM	1	0	21.84	21.63	21.58	22.50
		1	25	22.08	22.12	21.63	22.50
		1	49	21.71	22.14	21.63	22.50
		25	0	21.98	22.08	22.03	22.50
		25	13	22.07	22.10	21.96	22.50
		25	25	22.02	22.04	22.01	22.50
		50	0	22.06	21.96	21.93	22.50
	64QAM	1	0	21.97	21.92	21.92	22.50
		1	25	21.73	22.19	22.05	22.50
		1	49	22.04	22.13	21.69	22.50
		25	0	20.99	21.02	21.04	22.00
		25	13	21.08	20.97	20.98	22.00
		25	25	20.99	20.98	21.05	22.00
		50	0	21.08	20.91	20.95	22.00

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	256QAM	1	0	19.69	19.72	19.29	20.00
		1	25	19.99	19.64	19.56	20.00
		1	49	19.43	19.33	19.52	20.00
		25	0	19.67	19.53	19.50	20.00
		25	13	19.94	19.45	19.61	20.00
		25	25	19.73	19.45	19.35	20.00
		50	0	19.86	19.53	19.48	20.00

LTE Band 5 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.35	24.47	24.32	25.00
		1	2	24.50	24.50	24.38	25.00
		1	5	24.33	24.40	24.27	25.00
		3	0	24.38	24.35	24.34	25.00
		3	2	24.49	24.49	24.37	25.00
		3	3	24.41	24.41	24.29	25.00
		6	0	23.94	23.90	23.78	24.00
	16QAM	1	0	23.04	22.77	23.22	24.00
		1	2	22.68	23.43	23.26	24.00
		1	5	23.16	22.96	22.97	24.00
		3	0	23.00	23.05	23.14	24.00
		3	2	23.03	23.13	22.87	24.00
		3	3	23.17	23.09	22.98	24.00
		6	0	22.87	23.00	22.85	23.00
	64QAM	1	0	22.97	22.69	22.31	23.00
		1	2	22.86	22.82	22.87	23.00
		1	5	22.99	22.88	22.97	23.00
		3	0	22.96	22.92	22.95	23.00
		3	2	22.89	22.99	22.65	23.00
		3	3	22.97	22.81	22.53	23.00
		6	0	21.93	21.88	21.87	22.00
	256QAM	1	0	19.58	19.71	19.26	20.00
		1	2	19.68	19.12	19.12	20.00
		1	5	19.36	18.97	19.70	20.00
		3	0	19.79	19.42	19.30	20.00
		3	2	19.69	19.17	19.41	20.00
		3	3	19.58	19.23	19.05	20.00
		6	0	19.70	19.29	19.10	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.16	24.35	24.27	25.00
		1	7	24.25	24.45	24.33	25.00
		1	14	24.17	24.21	24.24	25.00
		8	0	23.71	23.88	23.77	24.00
		8	4	23.61	23.85	23.78	24.00
		8	7	23.82	23.65	23.75	24.00
		15	0	23.74	23.73	23.83	24.00
	16QAM	1	0	23.64	23.72	23.55	24.00
		1	7	23.82	23.50	23.46	24.00
		1	14	23.77	23.84	23.16	24.00
		8	0	22.72	22.75	22.58	23.00
		8	4	22.60	22.69	22.67	23.00
		8	7	22.83	22.73	22.82	23.00
		15	0	22.53	22.59	22.61	23.00
	64QAM	1	0	22.73	22.70	22.24	23.00
		1	7	22.43	22.13	21.96	23.00
		1	14	22.53	22.55	22.55	23.00
		8	0	21.80	20.83	21.75	22.00
		8	4	20.90	21.76	21.70	22.00
		8	7	20.74	20.84	20.89	22.00
		15	0	21.72	21.79	20.77	22.00
	256QAM	1	0	19.47	19.44	19.23	20.00
		1	7	19.52	19.16	19.41	20.00
		1	14	18.85	18.84	19.57	20.00
		8	0	19.51	19.20	19.27	20.00
		8	4	19.46	19.17	19.19	20.00
		8	7	19.34	19.21	18.98	20.00
		15	0	19.52	19.26	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.23	24.44	24.16	25.00
		1	13	24.26	24.35	24.22	25.00
		1	24	24.25	24.21	24.21	25.00
		12	0	23.85	23.68	23.75	24.00
		12	6	23.65	23.83	23.69	24.00
		12	13	23.84	23.69	23.81	24.00
		25	0	23.69	23.80	23.89	24.00
	16QAM	1	0	23.72	23.71	23.56	24.00

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		1	13	23.84	23.58	23.40	24.00
		1	24	23.63	23.88	23.28	24.00
		12	0	22.75	22.72	22.69	23.00
		12	6	22.55	22.67	22.56	23.00
		12	13	22.77	22.75	22.86	23.00
		25	0	22.64	22.67	22.76	23.00
	64QAM	1	0	22.62	22.70	22.24	23.00
		1	13	22.59	21.97	21.83	23.00
		1	24	22.54	22.55	22.68	23.00
		12	0	21.60	20.97	21.81	22.00
		12	6	20.82	21.78	21.86	22.00
		12	13	20.85	20.80	20.85	22.00
		25	0	21.80	21.68	20.86	22.00
	256QAM	1	0	19.53	19.38	19.08	20.00
		1	13	19.47	19.24	19.31	20.00
		1	24	18.85	18.84	19.56	20.00
		12	0	19.65	19.32	19.18	20.00
		12	6	19.51	19.22	19.30	20.00
		12	13	19.37	19.12	19.02	20.00
		25	0	19.40	19.23	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.33	24.54	24.38	25.00
		1	25	24.44	24.56	24.43	25.00
		1	49	24.36	24.42	24.43	25.00
		25	0	23.96	23.98	23.99	24.00
		25	13	23.89	24.00	23.98	24.00
		25	25	23.98	23.95	23.99	24.00
		50	0	23.85	23.98	24.00	24.00
	16QAM	1	0	23.84	23.83	23.74	24.00
		1	25	23.95	23.78	23.62	24.00
		1	49	23.92	24.00	23.45	24.00
		25	0	22.90	23.00	22.82	23.00
		25	13	22.85	22.81	22.82	23.00
		25	25	22.99	22.98	23.00	23.00
		50	0	22.83	22.86	22.89	23.00
	64QAM	1	0	22.88	22.85	22.44	23.00
		1	25	22.72	22.24	22.09	23.00
		1	49	22.81	22.80	22.80	23.00
		25	0	21.90	21.07	21.99	22.00

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		25	13	21.08	21.98	22.00	22.00
		25	25	21.03	21.08	21.02	22.00
		50	0	22.00	21.92	21.04	22.00
	256QAM	1	0	19.75	19.54	19.36	20.00
		1	25	19.72	19.43	19.54	20.00
		1	49	19.01	19.11	19.70	20.00
		25	0	19.81	19.46	19.43	20.00
		25	13	19.73	19.40	19.45	20.00
		25	25	19.47	19.32	19.25	20.00
		50	0	19.70	19.38	19.36	20.00

LTE Band 5 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	22.89	22.49	22.67	23.50
		1	2	23.06	22.97	22.91	23.50
		1	5	22.86	23.05	22.81	23.50
		3	0	23.08	22.92	22.89	23.50
		3	2	22.95	23.07	22.96	23.50
		3	3	23.02	22.91	22.89	23.50
		6	0	23.05	22.92	23.01	23.50
	16QAM	1	0	22.92	23.07	22.98	23.50
		1	2	23.36	22.64	23.33	23.50
		1	5	23.33	23.02	22.86	23.50
		3	0	23.11	23.09	23.11	23.50
		3	2	23.12	23.12	23.03	23.50
		3	3	23.09	23.03	23.07	23.50
		6	0	22.89	22.85	22.82	23.00
	64QAM	1	0	22.90	22.66	22.36	23.00
		1	2	22.86	22.78	22.90	23.00
		1	5	22.90	22.86	22.95	23.00
		3	0	22.94	22.98	22.99	23.00
		3	2	22.94	22.99	22.59	23.00
		3	3	22.98	22.86	22.48	23.00
		6	0	21.94	21.90	21.78	22.00
	256QAM	1	0	19.59	19.68	19.26	20.00
		1	2	19.60	19.24	19.13	20.00
		1	5	19.34	18.93	19.64	20.00
		3	0	19.79	19.54	19.40	20.00

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		3	2	19.88	19.17	19.42	20.00
		3	3	19.54	19.10	19.05	20.00
		6	0	19.74	19.28	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.79	22.79	22.88	23.50
		1	7	22.75	22.75	23.01	23.50
		1	14	22.61	22.69	22.42	23.50
		8	0	22.70	22.82	22.69	23.50
		8	4	22.76	22.75	22.72	23.50
		8	7	22.82	22.79	22.85	23.50
		15	0	22.89	22.67	22.67	23.50
	16QAM	1	0	23.01	22.56	22.70	23.50
		1	7	22.80	22.54	22.95	23.50
		1	14	23.02	22.32	22.69	23.50
		8	0	21.75	22.73	22.85	23.00
		8	4	22.01	21.94	21.93	23.00
		8	7	22.77	22.72	21.94	23.00
		15	0	21.85	22.75	22.65	23.00
	64QAM	1	0	21.90	22.01	22.77	23.00
		1	7	21.91	22.85	21.89	23.00
		1	14	22.53	22.76	22.17	23.00
		8	0	21.70	21.77	21.74	22.00
		8	4	21.73	21.78	21.81	22.00
		8	7	20.84	21.87	21.74	22.00
		15	0	21.68	21.72	21.72	22.00
	256QAM	1	0	19.51	19.12	19.23	20.00
		1	7	19.52	19.20	19.33	20.00
		1	14	19.13	19.25	19.55	20.00
		8	0	19.75	19.31	19.25	20.00
		8	4	19.60	19.20	19.28	20.00
		8	7	19.45	19.20	19.00	20.00
		15	0	19.51	19.24	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.68	22.76	22.86	23.50
		1	13	22.89	22.58	22.90	23.50
		1	24	22.61	22.60	22.55	23.50
		12	0	22.73	22.82	22.63	23.50
		12	6	22.87	22.79	22.79	23.50

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		12	13	22.87	22.84	22.70	23.50
		25	0	22.83	22.66	22.72	23.50
	16QAM	1	0	23.03	22.39	22.70	23.50
		1	13	22.92	22.63	22.83	23.50
		1	24	23.04	22.16	22.69	23.50
		12	0	21.83	22.74	22.85	23.00
		12	6	21.92	21.88	21.77	23.00
		12	13	22.68	22.86	21.92	23.00
		25	0	21.78	22.71	22.70	23.00
	64QAM	1	0	22.03	21.98	22.69	23.00
		1	13	21.84	22.69	21.90	23.00
		1	24	22.59	22.70	22.29	23.00
		12	0	21.67	21.82	21.83	22.00
		12	6	21.75	21.65	21.72	22.00
		12	13	20.81	21.86	21.77	22.00
		25	0	21.87	21.89	21.70	22.00
	256QAM	1	0	19.53	19.14	19.17	20.00
		1	13	19.45	19.26	19.43	20.00
		1	24	19.20	19.08	19.62	20.00
		12	0	19.65	19.23	19.23	20.00
		12	6	19.54	19.24	19.23	20.00
		12	13	19.51	19.13	19.12	20.00
		25	0	19.65	19.06	19.16	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	22.98	22.96	22.99	23.50
		1	25	23.03	22.88	23.16	23.50
		1	49	22.91	22.89	22.70	23.50
		25	0	22.98	22.98	22.91	23.50
		25	13	23.02	22.94	22.91	23.50
		25	25	23.04	22.99	22.98	23.50
		50	0	23.01	22.93	22.90	23.50
	16QAM	1	0	23.23	22.69	22.99	23.50
		1	25	23.04	22.83	23.12	23.50
		1	49	23.14	22.43	22.90	23.50
		25	0	22.05	22.99	22.95	23.00
		25	13	22.12	22.04	22.05	23.00
		25	25	22.93	22.99	22.04	23.00
		50	0	22.01	22.99	22.94	23.00
	64QAM	1	0	22.19	22.28	22.93	23.00

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		1	25	22.01	22.97	22.08	23.00
		1	49	22.72	22.99	22.40	23.00
		25	0	21.91	21.98	21.97	22.00
		25	13	21.98	21.90	21.99	22.00
		25	25	21.02	21.98	21.97	22.00
		50	0	21.98	22.00	21.91	22.00
	256QAM	1	0	19.63	19.41	19.40	20.00
		1	25	19.68	19.37	19.60	20.00
		1	49	19.31	19.38	19.79	20.00
		25	0	19.85	19.46	19.47	20.00
		25	13	19.83	19.37	19.53	20.00
		25	25	19.62	19.31	19.25	20.00
		50	0	19.75	19.35	19.36	20.00

LTE Band 5 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.59	20.63	20.57	21.50
		1	2	20.57	20.60	20.72	21.50
		1	5	20.54	20.69	20.84	21.50
		3	0	20.74	20.65	20.83	21.50
		3	2	20.74	20.52	20.73	21.50
		3	3	20.72	20.67	20.64	21.50
		6	0	20.55	20.65	20.59	21.50
	16QAM	1	0	20.96	20.48	20.20	21.50
		1	2	20.74	20.75	20.62	21.50
		1	5	20.75	20.98	20.47	21.50
		3	0	20.56	20.77	20.79	21.50
		3	2	20.78	20.55	20.78	21.50
		3	3	20.48	20.58	20.77	21.50
		6	0	20.69	20.55	20.85	21.50
	64QAM	1	0	20.73	20.78	20.33	21.50
		1	2	20.70	20.72	20.56	21.50
		1	5	20.25	20.31	20.73	21.50
		3	0	20.61	20.60	20.60	21.50
		3	2	20.73	20.64	20.85	21.50
		3	3	20.71	20.72	20.54	21.50
		6	0	20.78	20.65	20.68	21.50

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	256QAM	1	0	19.69	19.78	19.29	20.00
		1	2	19.62	19.08	19.18	20.00
		1	5	19.47	19.03	19.66	20.00
		3	0	19.69	19.43	19.31	20.00
		3	2	19.87	19.29	19.30	20.00
		3	3	19.72	19.18	19.20	20.00
		6	0	19.73	19.39	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.58	20.66	20.61	21.50
		1	7	20.55	20.68	20.73	21.50
		1	14	20.52	20.60	20.74	21.50
		8	0	20.77	20.70	20.75	21.50
		8	4	20.77	20.59	20.63	21.50
		8	7	20.77	20.67	20.69	21.50
		15	0	20.65	20.71	20.57	21.50
	16QAM	1	0	20.97	20.45	20.23	21.50
		1	7	20.82	20.74	20.72	21.50
		1	14	20.72	20.92	20.55	21.50
		8	0	20.62	20.77	20.77	21.50
		8	4	20.77	20.57	20.76	21.50
		8	7	20.54	20.68	20.78	21.50
		15	0	20.77	20.49	20.78	21.50
	64QAM	1	0	20.77	20.83	20.23	21.50
		1	7	20.71	20.73	20.58	21.50
		1	14	20.26	20.25	20.65	21.50
		8	0	20.58	20.69	20.58	21.50
		8	4	20.67	20.57	20.82	21.50
		8	7	20.66	20.70	20.62	21.50
		15	0	20.73	20.66	20.65	21.50
	256QAM	1	0	19.53	19.60	19.27	20.00
		1	7	19.50	19.17	19.22	20.00
		1	14	19.45	18.94	19.63	20.00
		8	0	19.66	19.43	19.33	20.00
		8	4	19.84	19.24	19.33	20.00
		8	7	19.67	19.18	19.17	20.00
		15	0	19.62	19.34	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.74	20.69	20.47	21.50

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		1	13	20.55	20.67	20.72	21.50
		1	24	20.41	20.62	20.64	21.50
		12	0	20.59	20.73	20.80	21.50
		12	6	20.76	20.65	20.61	21.50
		12	13	20.71	20.68	20.81	21.50
		25	0	20.70	20.58	20.62	21.50
	16QAM	1	0	20.96	20.45	20.40	21.50
		1	13	20.87	20.74	20.72	21.50
		1	24	20.66	20.78	20.68	21.50
		12	0	20.66	20.61	20.70	21.50
		12	6	20.68	20.70	20.61	21.50
		12	13	20.69	20.74	20.73	21.50
		25	0	20.73	20.55	20.72	21.50
	64QAM	1	0	20.67	20.77	20.20	21.50
		1	13	20.64	20.61	20.54	21.50
		1	24	20.22	20.24	20.66	21.50
		12	0	20.70	20.77	20.57	21.50
		12	6	20.68	20.44	20.73	21.50
		12	13	20.64	20.72	20.66	21.50
		25	0	20.78	20.71	20.71	21.50
	256QAM	1	0	19.66	19.69	19.26	20.00
		1	13	19.64	19.09	19.19	20.00
		1	24	19.32	19.01	19.61	20.00
		12	0	19.70	19.38	19.30	20.00
		12	6	19.87	19.31	19.45	20.00
		12	13	19.68	19.20	19.20	20.00
		25	0	19.75	19.33	19.13	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.87	20.92	20.73	21.50
		1	25	20.83	20.84	20.87	21.50
		1	49	20.69	20.79	20.85	21.50
		25	0	20.87	20.87	20.94	21.50
		25	13	20.91	20.87	20.86	21.50
		25	25	20.94	20.90	20.92	21.50
		50	0	20.86	20.83	20.82	21.50
	16QAM	1	0	21.11	20.75	20.53	21.50
		1	25	21.08	20.89	20.99	21.50
		1	49	20.95	21.03	20.81	21.50
		25	0	20.80	20.89	20.91	21.50

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		25	13	20.95	20.81	20.91	21.50
		25	25	20.80	20.97	20.99	21.50
		50	0	20.96	20.79	20.89	21.50
	64QAM	1	0	20.95	20.97	20.41	21.50
		1	25	20.89	20.88	20.76	21.50
		1	49	20.52	20.53	20.85	21.50
		25	0	20.83	20.88	20.85	21.50
		25	13	20.96	20.69	20.92	21.50
		25	25	20.86	20.89	20.91	21.50
		50	0	20.91	20.90	20.85	21.50
	256QAM	1	0	19.82	19.88	19.43	20.00
		1	25	19.78	19.36	19.40	20.00
		1	49	19.60	19.22	19.84	20.00
		25	0	19.91	19.67	19.54	20.00
		25	13	19.98	19.47	19.57	20.00
		25	25	19.84	19.39	19.33	20.00
		50	0	19.89	19.51	19.40	20.00

LTE Band 12 DSI2/3/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.65	21.60	21.20	22.50
		1	2	21.60	21.70	21.50	22.50
		1	5	21.64	21.61	21.30	22.50
		3	0	21.58	21.45	21.45	22.50
		3	2	21.54	21.52	21.32	22.50
		3	3	21.63	21.30	21.35	22.50
		6	0	21.58	21.51	21.57	22.50
	16QAM	1	0	21.35	21.23	21.77	22.50
		1	2	21.57	21.64	21.17	22.50
		1	5	21.22	21.31	21.91	22.50
		3	0	21.65	21.52	21.71	22.50
		3	2	21.65	21.63	21.46	22.50
		3	3	21.59	21.58	21.61	22.50
		6	0	21.41	21.58	21.66	22.50
	64QAM	1	0	21.45	21.78	21.48	22.50
		1	2	21.63	21.44	21.50	22.50
		1	5	21.03	21.57	21.32	22.50
		3	0	21.46	21.58	21.51	22.50

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		3	2	21.73	21.74	21.60	22.50
		3	3	21.64	21.74	21.53	22.50
		6	0	20.62	20.56	21.43	21.50
	256QAM	1	0	18.71	18.60	18.51	19.50
		1	2	18.60	18.58	18.64	19.50
		1	5	18.58	18.58	18.43	19.50
		3	0	18.61	18.63	18.70	19.50
		3	2	18.66	18.58	18.17	19.50
		3	3	18.58	18.33	18.45	19.50
		6	0	18.42	18.55	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.84	21.40	21.43	22.50
		1	7	21.69	21.72	21.59	22.50
		1	14	21.63	21.60	21.36	22.50
		8	0	21.69	21.73	21.68	22.50
		8	4	21.75	21.79	21.75	22.50
		8	7	21.69	21.52	21.63	22.50
		15	0	21.64	21.69	21.38	22.50
	16QAM	1	0	21.68	21.67	21.50	22.50
		1	7	21.74	21.62	21.49	22.50
		1	14	21.77	21.68	21.28	22.50
		8	0	21.64	21.66	21.40	22.50
		8	4	21.74	21.62	21.72	22.50
		8	7	21.62	21.60	21.50	22.50
		15	0	21.73	21.64	21.48	22.50
	64QAM	1	0	21.63	21.61	21.63	22.50
		1	7	21.63	21.80	21.48	22.50
		1	14	21.37	21.36	21.23	22.50
		8	0	21.27	20.53	20.67	21.50
		8	4	20.80	20.62	20.68	21.50
		8	7	20.62	20.54	20.67	21.50
		15	0	20.82	20.55	20.46	21.50
	256QAM	1	0	18.75	18.65	18.43	19.50
		1	7	18.86	18.84	18.42	19.50
		1	14	18.65	18.57	18.65	19.50
		8	0	18.53	18.66	18.61	19.50
		8	4	18.86	18.66	18.56	19.50
		8	7	18.58	18.69	18.60	19.50
		15	0	18.64	18.55	18.43	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.75	21.38	21.57	22.50
		1	13	21.58	21.70	21.59	22.50
		1	24	21.58	21.40	21.30	22.50
		12	0	21.58	21.62	21.50	22.50
		12	6	21.72	21.67	21.85	22.50
		12	13	21.68	21.55	21.68	22.50
		25	0	21.60	21.52	21.42	22.50
	16QAM	1	0	21.80	21.57	21.48	22.50
		1	13	21.89	21.61	21.46	22.50
		1	24	21.85	21.68	21.43	22.50
		12	0	21.63	21.57	21.51	22.50
		12	6	21.59	21.64	21.68	22.50
		12	13	21.67	21.50	21.53	22.50
		25	0	21.73	21.62	21.50	22.50
	64QAM	1	0	21.53	21.42	21.68	22.50
		1	13	21.71	21.81	21.39	22.50
		1	24	21.48	21.37	21.11	22.50
		12	0	21.33	20.60	20.59	21.50
		12	6	20.77	20.51	20.80	21.50
		12	13	20.49	20.65	20.60	21.50
		25	0	20.70	20.67	20.49	21.50
	256QAM	1	0	18.76	18.51	18.57	19.50
		1	13	18.86	18.85	18.37	19.50
		1	24	18.72	18.65	18.52	19.50
		12	0	18.49	18.63	18.64	19.50
		12	6	18.73	18.61	18.58	19.50
		12	13	18.60	18.68	18.68	19.50
		25	0	18.59	18.73	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.83	21.45	21.47	22.50
		1	25	21.61	21.67	21.61	22.50
		1	49	21.62	21.50	21.39	22.50
		25	0	21.67	21.66	21.60	22.50
		25	13	21.72	21.70	21.78	22.50
		25	25	21.73	21.59	21.59	22.50
		50	0	21.69	21.61	21.48	22.50
	16QAM	1	0	21.78	21.65	21.58	22.50

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		1	25	21.80	21.60	21.51	22.50
		1	49	21.79	21.69	21.34	22.50
		25	0	21.66	21.56	21.47	22.50
		25	13	21.69	21.55	21.73	22.50
		25	25	21.68	21.59	21.60	22.50
		50	0	21.71	21.58	21.40	22.50
	64QAM	1	0	21.53	21.52	21.60	22.50
		1	25	21.62	21.76	21.46	22.50
		1	49	21.46	21.42	21.19	22.50
		25	0	21.33	20.56	20.57	21.50
		25	13	20.75	20.58	20.74	21.50
		25	25	20.59	20.64	20.65	21.50
		50	0	20.78	20.58	20.56	21.50
	256QAM	1	0	18.72	18.56	18.49	19.50
		1	25	18.89	18.93	18.44	19.50
		1	49	18.63	18.58	18.56	19.50
		25	0	18.59	18.62	18.56	19.50
		25	13	18.77	18.56	18.61	19.50
		25	25	18.67	18.73	18.58	19.50
		50	0	18.64	18.65	18.48	19.50

LTE Band 12 DSI2/3/8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	21.65	21.60	21.20	22.50
		1	2	21.60	21.70	21.50	22.50
		1	5	21.64	21.61	21.30	22.50
		3	0	21.58	21.45	21.45	22.50
		3	2	21.54	21.52	21.32	22.50
		3	3	21.63	21.30	21.35	22.50
		6	0	21.58	21.51	21.57	22.50
	16QAM	1	0	21.35	21.23	21.77	22.50
		1	2	21.57	21.64	21.17	22.50
		1	5	21.22	21.31	21.91	22.50
		3	0	21.65	21.52	21.71	22.50
		3	2	21.65	21.63	21.46	22.50
		3	3	21.59	21.58	21.61	22.50
		6	0	21.41	21.58	21.66	22.50

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	64QAM	1	0	21.45	21.78	21.48	22.50
		1	2	21.63	21.44	21.50	22.50
		1	5	21.03	21.57	21.32	22.50
		3	0	21.46	21.58	21.51	22.50
		3	2	21.73	21.74	21.60	22.50
		3	3	21.64	21.74	21.53	22.50
		6	0	20.62	20.56	21.43	21.50
	256QAM	1	0	18.71	18.60	18.51	19.50
		1	2	18.60	18.58	18.64	19.50
		1	5	18.58	18.58	18.43	19.50
		3	0	18.61	18.63	18.70	19.50
		3	2	18.66	18.58	18.17	19.50
		3	3	18.58	18.33	18.45	19.50
		6	0	18.42	18.55	18.39	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.84	21.40	21.43	22.50
		1	7	21.69	21.72	21.59	22.50
		1	14	21.63	21.60	21.36	22.50
		8	0	21.69	21.73	21.68	22.50
		8	4	21.75	21.79	21.75	22.50
		8	7	21.69	21.52	21.63	22.50
		15	0	21.64	21.69	21.38	22.50
	16QAM	1	0	21.68	21.67	21.50	22.50
		1	7	21.74	21.62	21.49	22.50
		1	14	21.77	21.68	21.28	22.50
		8	0	21.64	21.66	21.40	22.50
		8	4	21.74	21.62	21.72	22.50
		8	7	21.62	21.60	21.50	22.50
		15	0	21.73	21.64	21.48	22.50
	64QAM	1	0	21.63	21.61	21.63	22.50
		1	7	21.63	21.80	21.48	22.50
		1	14	21.37	21.36	21.23	22.50
		8	0	21.27	20.53	20.67	21.50
		8	4	20.80	20.62	20.68	21.50
		8	7	20.62	20.54	20.67	21.50
		15	0	20.82	20.55	20.46	21.50
	256QAM	1	0	18.75	18.65	18.43	19.50
		1	7	18.86	18.84	18.42	19.50
		1	14	18.65	18.57	18.65	19.50

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		8	0	18.53	18.66	18.61	19.50
		8	4	18.86	18.66	18.56	19.50
		8	7	18.58	18.69	18.60	19.50
		15	0	18.64	18.55	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.75	21.38	21.57	22.50
		1	13	21.58	21.70	21.59	22.50
		1	24	21.58	21.40	21.30	22.50
		12	0	21.58	21.62	21.50	22.50
		12	6	21.72	21.67	21.85	22.50
		12	13	21.68	21.55	21.68	22.50
		25	0	21.60	21.52	21.42	22.50
	16Q AM	1	0	21.80	21.57	21.48	22.50
		1	13	21.89	21.61	21.46	22.50
		1	24	21.85	21.68	21.43	22.50
		12	0	21.63	21.57	21.51	22.50
		12	6	21.59	21.64	21.68	22.50
		12	13	21.67	21.50	21.53	22.50
		25	0	21.73	21.62	21.50	22.50
	64QAM	1	0	21.53	21.42	21.68	22.50
		1	13	21.71	21.81	21.39	22.50
		1	24	21.48	21.37	21.11	22.50
		12	0	21.33	20.60	20.59	21.50
		12	6	20.77	20.51	20.80	21.50
		12	13	20.49	20.65	20.60	21.50
		25	0	20.70	20.67	20.49	21.50
	256QAM	1	0	18.76	18.51	18.57	19.50
		1	13	18.86	18.85	18.37	19.50
		1	24	18.72	18.65	18.52	19.50
		12	0	18.49	18.63	18.64	19.50
		12	6	18.73	18.61	18.58	19.50
		12	13	18.60	18.68	18.68	19.50
		25	0	18.59	18.73	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.83	21.45	21.47	22.50
		1	25	21.61	21.67	21.61	22.50
		1	49	21.62	21.50	21.39	22.50
		25	0	21.67	21.66	21.60	22.50

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		25	13	21.72	21.70	21.78	22.50
		25	25	21.73	21.59	21.59	22.50
		50	0	21.69	21.61	21.48	22.50
	16QAM	1	0	21.78	21.65	21.58	22.50
		1	25	21.80	21.60	21.51	22.50
		1	49	21.79	21.69	21.34	22.50
		25	0	21.66	21.56	21.47	22.50
		25	13	21.69	21.55	21.73	22.50
		25	25	21.68	21.59	21.60	22.50
		50	0	21.71	21.58	21.40	22.50
	64QAM	1	0	21.53	21.52	21.60	22.50
		1	25	21.62	21.76	21.46	22.50
		1	49	21.46	21.42	21.19	22.50
		25	0	21.33	20.56	20.57	21.50
		25	13	20.75	20.58	20.74	21.50
		25	25	20.59	20.64	20.65	21.50
		50	0	20.78	20.58	20.56	21.50
	256QAM	1	0	18.72	18.56	18.49	19.50
		1	25	18.89	18.93	18.44	19.50
		1	49	18.63	18.58	18.56	19.50
		25	0	18.59	18.62	18.56	19.50
		25	13	18.77	18.56	18.61	19.50
		25	25	18.67	18.73	18.58	19.50
		50	0	18.64	18.65	18.48	19.50

LTE Band 12 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.44	23.33	23.19	24.50
		1	2	23.61	23.25	23.34	24.50
		1	5	23.44	23.37	23.26	24.50
		3	0	23.51	23.39	23.24	24.50
		3	2	23.30	23.23	23.26	24.50
		3	3	23.41	23.41	23.16	24.50
		6	0	22.48	22.46	22.55	23.50
	16QAM	1	0	22.86	22.72	22.83	23.50
		1	2	22.99	22.36	22.57	23.50
		1	5	22.95	22.65	22.54	23.50

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		3	0	22.63	22.38	22.55	23.50
		3	2	22.59	22.56	22.50	23.50
		3	3	22.64	22.48	22.45	23.50
		6	0	21.74	21.39	21.66	22.50
	64QAM	1	0	22.42	21.61	21.79	22.50
		1	2	22.36	22.37	22.36	22.50
		1	5	22.04	22.32	22.10	22.50
		3	0	22.44	22.19	22.44	22.50
		3	2	22.47	22.47	22.34	22.50
		3	3	22.34	22.34	22.23	22.50
		6	0	21.34	21.14	21.00	21.50
	256QAM	1	0	18.80	18.51	18.52	19.50
		1	2	18.54	18.58	18.70	19.50
		1	5	18.66	18.56	18.41	19.50
		3	0	18.61	18.56	18.74	19.50
		3	2	18.72	18.59	18.27	19.50
		3	3	18.67	18.30	18.51	19.50
		6	0	18.32	18.50	18.30	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	23.39	23.46	23.64	24.50
		1	7	23.57	23.50	23.45	24.50
		1	14	23.33	23.39	23.25	24.50
		8	0	22.58	22.53	22.67	23.50
		8	4	22.67	22.56	22.74	23.50
		8	7	22.73	22.55	22.60	23.50
		15	0	22.66	22.70	22.63	23.50
	16QAM	1	0	22.60	22.36	22.70	23.50
		1	7	22.63	22.70	22.54	23.50
		1	14	22.82	22.60	22.39	23.50
		8	0	21.23	21.68	21.66	22.50
		8	4	21.68	21.53	21.60	22.50
		8	7	21.69	21.40	21.32	22.50
		15	0	21.58	21.63	21.46	22.50
	64QAM	1	0	21.91	21.81	21.35	22.50
		1	7	21.95	21.40	21.73	22.50
		1	14	21.47	21.57	21.52	22.50
		8	0	20.68	20.58	20.58	21.50
		8	4	20.65	20.56	20.67	21.50
		8	7	20.57	20.63	20.48	21.50

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		15	0	20.60	20.40	20.53	21.50
	256QAM	1	0	18.46	18.43	18.60	19.50
		1	7	18.65	18.66	18.36	19.50
		1	14	18.51	18.63	18.58	19.50
		8	0	18.71	18.55	18.40	19.50
		8	4	18.70	18.58	18.66	19.50
		8	7	18.47	18.45	18.55	19.50
		15	0	18.79	18.45	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.35	23.38	23.58	24.50
		1	13	23.44	23.51	23.50	24.50
		1	24	23.40	23.59	23.30	24.50
		12	0	22.61	22.57	22.69	23.50
		12	6	22.65	22.56	22.71	23.50
		12	13	22.61	22.57	22.63	23.50
		25	0	22.74	22.70	22.58	23.50
	16QAM	1	0	22.71	22.39	22.62	23.50
		1	13	22.70	22.71	22.63	23.50
		1	24	22.71	22.68	22.37	23.50
		12	0	21.41	21.59	21.53	22.50
		12	6	21.52	21.37	21.63	22.50
		12	13	21.59	21.51	21.38	22.50
		25	0	21.59	21.53	21.60	22.50
	64QAM	1	0	21.81	21.84	21.51	22.50
		1	13	21.93	21.32	21.61	22.50
		1	24	21.53	21.72	21.47	22.50
		12	0	20.64	20.53	20.43	21.50
		12	6	20.61	20.65	20.63	21.50
		12	13	20.53	20.53	20.64	21.50
		25	0	20.56	20.50	20.46	21.50
	256QAM	1	0	18.46	18.42	18.46	19.50
		1	13	18.60	18.83	18.38	19.50
		1	24	18.60	18.62	18.63	19.50
		12	0	18.58	18.68	18.44	19.50
		12	6	18.68	18.63	18.73	19.50
		12	13	18.58	18.48	18.58	19.50
		25	0	18.64	18.38	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	

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10MHz	QPSK	1	0	23.45	23.41	23.58	24.50
		1	25	23.48	23.42	23.45	24.50
		1	49	23.41	23.49	23.33	24.50
		25	0	22.63	22.58	22.59	23.50
		25	13	22.71	22.56	22.71	23.50
		25	25	22.64	22.62	22.59	23.50
		50	0	22.67	22.66	22.55	23.50
	16QAM	1	0	22.64	22.38	22.66	23.50
		1	25	22.70	22.79	22.58	23.50
		1	49	22.72	22.62	22.44	23.50
		25	0	21.33	21.61	21.61	22.50
		25	13	21.61	21.47	21.66	22.50
		25	25	21.65	21.50	21.41	22.50
		50	0	21.62	21.63	21.51	22.50
	64QAM	1	0	21.82	21.75	21.44	22.50
		1	25	21.88	21.42	21.67	22.50
		1	49	21.49	21.63	21.55	22.50
		25	0	20.62	20.60	20.53	21.50
		25	13	20.67	20.64	20.68	21.50
		25	25	20.61	20.62	20.54	21.50
		50	0	20.64	20.46	20.47	21.50
	256QAM	1	0	18.46	18.49	18.51	19.50
		1	25	18.56	18.73	18.36	19.50
		1	49	18.54	18.72	18.56	19.50
		25	0	18.67	18.63	18.49	19.50
		25	13	18.74	18.65	18.64	19.50
		25	25	18.51	18.53	18.61	19.50
		50	0	18.69	18.42	18.45	19.50

LTE Band 12 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.45	22.44	22.54	23.50
		1	2	22.52	22.57	22.36	23.50
		1	5	22.54	22.28	22.51	23.50
		3	0	22.46	22.59	22.50	23.50
		3	2	22.52	22.55	22.64	23.50
		3	3	22.55	22.33	22.46	23.50

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		6	0	22.45	22.47	22.46	23.50
	16QAM	1	0	22.70	22.72	22.74	23.50
		1	2	22.93	22.76	22.64	23.50
		1	5	22.70	22.43	22.54	23.50
		3	0	22.62	22.58	22.61	23.50
		3	2	22.45	22.59	22.72	23.50
		3	3	22.61	22.49	22.49	23.50
		6	0	21.75	21.34	21.57	22.50
	64QAM	1	0	22.42	21.60	21.71	22.50
		1	2	22.39	22.41	22.40	22.50
		1	5	22.12	22.33	22.17	22.50
		3	0	22.45	22.13	22.49	22.50
		3	2	22.37	22.42	22.28	22.50
		3	3	22.44	22.39	22.26	22.50
		6	0	21.24	21.09	21.01	21.50
	256QAM	1	0	18.80	18.67	18.57	19.50
		1	2	18.53	18.52	18.73	19.50
		1	5	18.49	18.63	18.41	19.50
		3	0	18.55	18.55	18.72	19.50
		3	2	18.68	18.60	18.27	19.50
		3	3	18.67	18.27	18.42	19.50
		6	0	18.33	18.47	18.33	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.58	22.54	22.63	23.50
		1	7	22.60	22.71	22.44	23.50
		1	14	22.53	22.71	22.32	23.50
		8	0	22.68	22.70	22.64	23.50
		8	4	22.70	22.57	22.66	23.50
		8	7	22.41	22.66	22.58	23.50
		15	0	22.74	22.36	22.62	23.50
	16QAM	1	0	22.34	22.66	22.86	23.50
		1	7	22.48	22.65	22.69	23.50
		1	14	22.56	22.29	22.50	23.50
		8	0	21.68	21.45	21.45	22.50
		8	4	21.50	21.69	21.73	22.50
		8	7	21.51	21.58	21.62	22.50
		15	0	21.73	21.55	21.53	22.50
	64QAM	1	0	21.61	20.78	21.65	22.50
		1	7	21.64	21.68	21.69	22.50

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		1	14	21.33	21.43	21.30	22.50
		8	0	20.46	20.56	20.43	21.50
		8	4	20.73	20.43	20.57	21.50
		8	7	20.66	20.64	20.42	21.50
		15	0	20.69	20.41	20.49	21.50
	256QAM	1	0	18.58	18.80	18.55	19.50
		1	7	18.64	18.58	18.68	19.50
		1	14	18.41	18.51	18.37	19.50
		8	0	18.52	18.49	18.62	19.50
		8	4	18.76	18.62	18.55	19.50
		8	7	18.69	18.62	18.57	19.50
		15	0	18.76	18.52	18.48	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.62	22.49	22.61	23.50
		1	13	22.52	22.75	22.46	23.50
		1	24	22.57	22.71	22.33	23.50
		12	0	22.54	22.50	22.59	23.50
		12	6	22.61	22.51	22.57	23.50
		12	13	22.42	22.69	22.59	23.50
		25	0	22.64	22.47	22.55	23.50
	16QAM	1	0	22.34	22.74	22.71	23.50
		1	13	22.51	22.77	22.72	23.50
		1	24	22.42	22.23	22.53	23.50
		12	0	21.60	21.48	21.43	22.50
		12	6	21.58	21.76	21.53	22.50
		12	13	21.43	21.44	21.64	22.50
		25	0	21.72	21.47	21.48	22.50
	64QAM	1	0	21.62	20.90	21.67	22.50
		1	13	21.80	21.75	21.54	22.50
		1	24	21.44	21.47	21.27	22.50
		12	0	20.66	20.54	20.50	21.50
		12	6	20.64	20.51	20.39	21.50
		12	13	20.65	20.64	20.49	21.50
		25	0	20.63	20.54	20.44	21.50
	256QAM	1	0	18.48	18.75	18.38	19.50
		1	13	18.65	18.77	18.62	19.50
		1	24	18.33	18.52	18.27	19.50
		12	0	18.54	18.46	18.61	19.50
		12	6	18.66	18.61	18.73	19.50

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		12	13	18.66	18.53	18.50	19.50
		25	0	18.65	18.70	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.67	22.55	22.68	23.50
		1	25	22.52	22.68	22.51	23.50
		1	49	22.47	22.66	22.28	23.50
		25	0	22.64	22.60	22.59	23.50
		25	13	22.64	22.54	22.60	23.50
		25	25	22.42	22.60	22.63	23.50
		50	0	22.66	22.41	22.52	23.50
	16QAM	1	0	22.38	22.71	22.81	23.50
		1	25	22.51	22.71	22.65	23.50
		1	49	22.48	22.19	22.51	23.50
		25	0	21.59	21.43	21.42	22.50
		25	13	21.53	21.67	21.63	22.50
		25	25	21.52	21.54	21.58	22.50
		50	0	21.70	21.53	21.47	22.50
	64QAM	1	0	21.55	20.86	21.74	22.50
		1	25	21.73	21.71	21.60	22.50
		1	49	21.37	21.53	21.21	22.50
		25	0	20.56	20.54	20.51	21.50
		25	13	20.65	20.43	20.47	21.50
		25	25	20.62	20.63	20.45	21.50
		50	0	20.67	20.51	20.50	21.50
	256QAM	1	0	18.58	18.82	18.47	19.50
		1	25	18.67	18.67	18.58	19.50
		1	49	18.37	18.51	18.29	19.50
		25	0	18.55	18.52	18.53	19.50
		25	13	18.70	18.65	18.63	19.50
		25	25	18.69	18.56	18.59	19.50
		50	0	18.70	18.60	18.50	19.50

LTE Band 13 DSI2/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.98	23.04	22.98	24.00
		1	13	23.05	22.99	22.96	24.00
		1	24	22.97	23.08	23.16	24.00

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		12	0	22.61	22.77	22.59	23.50
		12	6	22.63	22.53	22.58	23.50
		12	13	22.59	22.75	22.70	23.50
		25	0	22.64	22.55	22.64	23.50
	16QAM	1	0	22.30	22.22	22.25	23.50
		1	13	22.19	22.22	22.19	23.50
		1	24	22.62	22.66	22.67	23.50
		12	0	21.59	21.52	21.57	22.50
		12	6	21.51	21.51	21.53	22.50
		12	13	21.67	21.59	21.60	22.50
		25	0	21.46	21.46	21.55	22.50
	64QAM	1	0	21.51	21.69	21.70	22.50
		1	13	21.14	21.24	21.25	22.50
		1	24	21.41	21.61	21.54	22.50
		12	0	20.71	20.66	20.72	21.50
		12	6	20.60	20.64	20.55	21.50
		12	13	20.66	20.66	20.68	21.50
		25	0	20.62	20.55	20.71	21.50
	256QAM	1	0	18.40	18.42	18.27	19.50
		1	13	18.67	18.70	18.76	19.50
		1	24	18.65	18.69	18.68	19.50
		12	0	18.64	18.60	18.73	19.50
		12	6	18.49	18.56	18.60	19.50
		12	13	18.62	18.63	18.66	19.50
		25	0	18.74	18.67	18.65	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.07	/	24.00
		1	25	/	23.06	/	24.00
		1	49	/	23.07	/	24.00
		25	0	/	22.68	/	23.50
		25	13	/	22.61	/	23.50
		25	25	/	22.69	/	23.50
		50	0	/	22.59	/	23.50
	16QAM	1	0	/	22.25	/	23.50
		1	25	/	22.24	/	23.50
		1	49	/	22.6	/	23.50
		25	0	/	21.5	/	22.50
		25	13	/	21.56	/	22.50
		25	25	/	21.65	/	22.50

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		50	0	/	21.49	/	22.50
	64QAM	1	0	/	21.60	/	22.50
		1	25	/	21.19	/	22.50
		1	49	/	21.51	/	22.50
		25	0	/	20.63	/	21.50
		25	13	/	20.59	/	21.50
		25	25	/	20.71	/	21.50
		50	0	/	20.62	/	21.50
	256QAM	1	0	/	18.34	/	19.50
		1	25	/	18.73	/	19.50
		1	49	/	18.66	/	19.50
		25	0	/	18.65	/	19.50
		25	13	/	18.57	/	19.50
		25	25	/	18.65	/	19.50
		50	0	/	18.75	/	19.50

LTE Band 13 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	22.13	22.18	22.12	23.50
		1	13	22.68	22.62	22.64	23.50
		1	24	22.56	22.37	22.49	23.50
		12	0	22.58	22.59	22.71	23.50
		12	6	22.68	22.65	22.62	23.50
		12	13	22.60	22.59	22.56	23.50
		25	0	22.75	22.57	22.69	23.50
	16QAM	1	0	22.66	22.68	22.59	23.50
		1	13	22.71	22.59	22.69	23.50
		1	24	22.39	22.49	22.30	23.50
		12	0	21.66	21.63	21.67	22.50
		12	6	21.61	21.68	21.65	22.50
		12	13	21.67	21.65	21.61	22.50
		25	0	21.48	21.49	21.57	22.50
	64QAM	1	0	21.21	21.14	21.11	22.50
		1	13	21.29	21.20	21.30	22.50
		1	24	21.59	21.50	21.59	22.50
		12	0	20.61	20.52	20.53	21.50
		12	6	20.60	20.55	20.61	21.50
		12	13	20.60	20.69	20.73	21.50

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		25	0	20.47	20.45	20.53	21.50
	256QAM	1	0	18.49	18.40	18.51	19.50
		1	13	18.77	18.87	18.81	19.50
		1	24	18.76	18.74	18.82	19.50
		12	0	18.57	18.61	18.66	19.50
		12	6	18.66	18.64	18.73	19.50
		12	13	18.72	18.71	18.62	19.50
		25	0	18.64	18.51	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.2	/	23.50
		1	25	/	22.71	/	23.50
		1	49	/	22.47	/	23.50
		25	0	/	22.67	/	23.50
		25	13	/	22.63	/	23.50
		25	25	/	22.58	/	23.50
		50	0	/	22.67	/	23.50
	16QAM	1	0	/	22.58	/	23.50
		1	25	/	22.68	/	23.50
		1	49	/	22.39	/	23.50
		25	0	/	21.65	/	22.50
		25	13	/	21.61	/	22.50
		25	25	/	21.6	/	22.50
		50	0	/	21.51	/	22.50
	64QAM	1	0	/	21.21	/	22.50
		1	25	/	21.23	/	22.50
		1	49	/	21.56	/	22.50
		25	0	/	20.60	/	21.50
		25	13	/	20.52	/	21.50
		25	25	/	20.66	/	21.50
		50	0	/	20.54	/	21.50
	256QAM	1	0	/	18.48	/	19.50
		1	25	/	18.77	/	19.50
		1	49	/	18.78	/	19.50
		25	0	/	18.64	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.63	/	19.50
		50	0	/	18.54	/	19.50

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LTE Band 13 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.41	23.41	23.38	24.50
		1	13	23.57	23.53	23.61	24.50
		1	24	23.44	23.53	23.43	24.50
		12	0	22.69	22.59	22.65	23.50
		12	6	22.70	22.56	22.65	23.50
		12	13	22.70	22.60	22.58	23.50
		25	0	22.53	22.49	22.57	23.50
	16QAM	1	0	22.42	22.40	22.42	23.50
		1	13	22.57	22.57	22.58	23.50
		1	24	22.18	22.25	22.26	23.50
		12	0	21.30	21.22	21.25	22.50
		12	6	21.46	21.60	21.51	22.50
		12	13	21.70	21.60	21.63	22.50
		25	0	21.62	21.63	21.61	22.50
	64QAM	1	0	21.57	21.66	21.63	22.50
		1	13	21.41	21.35	21.52	22.50
		1	24	21.33	21.32	21.42	22.50
		12	0	20.62	20.52	20.53	21.50
		12	6	20.51	20.49	20.62	21.50
		12	13	20.70	20.77	20.59	21.50
		25	0	20.61	20.64	20.61	21.50
	256QAM	1	0	18.47	18.35	18.45	19.50
		1	13	18.66	18.56	18.57	19.50
		1	24	18.68	18.75	18.74	19.50
		12	0	18.78	18.74	18.78	19.50
		12	6	18.71	18.63	18.61	19.50
		12	13	18.63	18.65	18.73	19.50
		25	0	18.62	18.62	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.35	/	24.50
		1	25	/	23.61	/	24.50
		1	49	/	23.43	/	24.50
		25	0	/	22.67	/	23.50
		25	13	/	22.6	/	23.50

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		25	25	/	22.6	/	23.50
		50	0	/	22.56	/	23.50
	16QAM	1	0	/	22.44	/	23.50
		1	25	/	22.54	/	23.50
		1	49	/	22.24	/	23.50
		25	0	/	21.31	/	22.50
		25	13	/	21.51	/	22.50
		25	25	/	21.66	/	22.50
		50	0	/	21.61	/	22.50
	64QAM	1	0	/	21.65	/	22.50
		1	25	/	21.43	/	22.50
		1	49	/	21.32	/	22.50
		25	0	/	20.55	/	21.50
		25	13	/	20.55	/	21.50
		25	25	/	20.68	/	21.50
		50	0	/	20.58	/	21.50
	256QAM	1	0	/	18.44	/	19.50
		1	25	/	18.57	/	19.50
		1	49	/	18.71	/	19.50
		25	0	/	18.74	/	19.50
		25	13	/	18.64	/	19.50
		25	25	/	18.69	/	19.50
		50	0	/	18.64	/	19.50

LTE Band 13 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	19.49	19.64	19.46	20.50
		1	13	19.58	19.67	19.57	20.50
		1	24	19.36	19.42	19.37	20.50
		12	0	19.61	19.72	19.66	20.50
		12	6	19.50	19.68	19.60	20.50
		12	13	19.67	19.73	19.58	20.50
		25	0	19.71	19.76	19.76	20.50
	16QAM	1	0	19.67	19.53	19.61	20.50
		1	13	19.64	19.68	19.67	20.50
		1	24	19.47	19.49	19.47	20.50
		12	0	19.52	19.58	19.67	20.50

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		12	6	19.51	19.49	19.63	20.50
		12	13	19.68	19.61	19.60	20.50
		25	0	19.65	19.65	19.61	20.50
	64QAM	1	0	19.52	19.52	19.60	20.50
		1	13	19.50	19.40	19.48	20.50
		1	24	19.59	19.65	19.66	20.50
		12	0	19.64	19.53	19.54	20.50
		12	6	19.41	19.60	19.57	20.50
		12	13	19.49	19.49	19.56	20.50
		25	0	19.61	19.46	19.46	20.50
	256QAM	1	0	18.52	18.46	18.52	19.50
		1	13	18.97	18.83	18.81	19.50
		1	24	18.60	18.58	18.60	19.50
		12	0	18.58	18.59	18.63	19.50
		12	6	18.37	18.38	18.41	19.50
		12	13	18.67	18.69	18.71	19.50
		25	0	18.65	18.60	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	19.56	/	20.50
		1	25	/	19.61	/	20.50
		1	49	/	19.42	/	20.50
		25	0	/	19.65	/	20.50
		25	13	/	19.6	/	20.50
		25	25	/	19.64	/	20.50
		50	0	/	19.66	/	20.50
	16QAM	1	0	/	19.58	/	20.50
		1	25	/	19.67	/	20.50
		1	49	/	19.49	/	20.50
		25	0	/	19.6	/	20.50
		25	13	/	19.54	/	20.50
		25	25	/	19.6	/	20.50
		50	0	/	19.64	/	20.50
	64QAM	1	0	/	19.61	/	20.50
		1	25	/	19.46	/	20.50
		1	49	/	19.58	/	20.50
		25	0	/	19.62	/	20.50
		25	13	/	19.51	/	20.50
		25	25	/	19.50	/	20.50
		50	0	/	19.52	/	20.50

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	256QAM	1	0	/	18.55	/	19.50
		1	25	/	18.89	/	19.50
		1	49	/	18.66	/	19.50
		25	0	/	18.64	/	19.50
		25	13	/	18.36	/	19.50
		25	25	/	18.63	/	19.50
		50	0	/	18.68	/	19.50

LTE Band 17 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	21.66	21.58	21.54	22.50
		1	13	21.77	21.88	21.62	22.50
		1	24	21.75	21.72	21.48	22.50
		12	0	21.64	21.78	21.52	22.50
		12	6	21.74	21.80	21.63	22.50
		12	13	21.78	21.65	21.41	22.50
		25	0	21.61	21.60	21.73	22.50
	16QAM	1	0	21.65	21.64	21.57	22.50
		1	13	21.63	21.61	21.54	22.50
		1	24	21.65	21.69	21.69	22.50
		12	0	21.61	21.73	21.65	22.50
		12	6	21.61	21.63	21.64	22.50
		12	13	21.17	21.42	21.73	22.50
		25	0	21.59	21.62	21.51	22.50
	64QAM	1	0	21.07	21.82	21.56	22.50
		1	13	21.60	21.96	21.49	22.50
		1	24	21.75	21.78	21.66	22.50
		12	0	20.55	20.58	20.46	21.50
		12	6	20.88	20.68	20.72	21.50
		12	13	20.70	20.57	20.50	21.50
		25	0	20.63	20.55	20.64	21.50
	256QAM	1	0	18.08	18.55	18.42	19.50
		1	13	18.89	18.73	18.73	19.50
		1	24	18.57	18.45	18.47	19.50
		12	0	18.68	18.58	18.73	19.50
		12	6	18.85	18.77	18.88	19.50
		12	13	18.54	18.63	18.45	19.50
		25	0	18.65	18.68	18.85	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.67	21.66	21.54	22.50
		1	25	21.73	21.89	21.69	22.50
		1	49	21.67	21.66	21.40	22.50
		25	0	21.60	21.69	21.59	22.50
		25	13	21.64	21.70	21.73	22.50
		25	25	21.68	21.59	21.49	22.50
		50	0	21.67	21.68	21.67	22.50
	16QAM	1	0	21.73	21.64	21.55	22.50
		1	25	21.61	21.59	21.64	22.50
		1	49	21.63	21.76	21.68	22.50
		25	0	21.52	21.66	21.60	22.50
		25	13	21.61	21.66	21.57	22.50
		25	25	21.18	21.48	21.66	22.50
		50	0	21.54	21.62	21.59	22.50
	64QAM	1	0	21.17	21.79	21.61	22.50
		1	25	21.67	22.04	21.56	22.50
		1	49	21.68	21.81	21.59	22.50
		25	0	20.49	20.65	20.47	21.50
		25	13	20.78	20.68	20.77	21.50
		25	25	20.68	20.64	20.52	21.50
		50	0	20.71	20.59	20.71	21.50
	256QAM	1	0	18.17	18.60	18.43	19.50
		1	25	18.90	18.80	18.73	19.50
		1	49	18.59	18.42	18.48	19.50
		25	0	18.68	18.61	18.65	19.50
		25	13	18.78	18.67	18.78	19.50
		25	25	18.64	18.69	18.53	19.50
		50	0	18.65	18.64	18.75	19.50

LTE Band 17 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.49	23.49	23.52	24.50
		1	13	23.46	23.55	23.46	24.50
		1	24	23.31	23.37	23.30	24.50
		12	0	22.74	22.55	22.55	23.50
		12	6	22.24	22.66	22.72	23.50

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		12	13	22.28	22.53	22.54	23.50
		25	0	22.63	22.61	22.50	23.50
	16QAM	1	0	22.87	22.85	22.58	23.50
		1	13	22.52	22.46	22.50	23.50
		1	24	22.74	22.41	22.39	23.50
		12	0	21.48	21.20	21.50	22.50
		12	6	21.69	21.69	21.34	22.50
		12	13	21.61	21.50	21.52	22.50
		25	0	21.43	21.53	21.37	22.50
	64QAM	1	0	21.51	21.44	21.30	22.50
		1	13	21.65	21.63	21.64	22.50
		1	24	21.49	21.61	21.40	22.50
		12	0	20.61	20.36	20.53	21.50
		12	6	20.74	20.62	20.76	21.50
		12	13	20.53	20.46	20.58	21.50
		25	0	20.53	20.65	20.53	21.50
	256QAM	1	0	18.28	18.49	18.69	19.50
		1	13	18.64	18.40	18.67	19.50
		1	24	18.74	18.38	18.58	19.50
		12	0	18.65	18.67	18.66	19.50
		12	6	18.76	18.70	18.69	19.50
		12	13	18.67	18.62	18.69	19.50
		25	0	18.44	18.51	18.62	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	23.51	23.53	23.60	24.50
		1	25	23.38	23.56	23.50	24.50
		1	49	23.24	23.41	23.31	24.50
		25	0	22.65	22.64	22.65	23.50
		25	13	22.29	22.61	22.79	23.50
		25	25	22.25	22.52	22.45	23.50
		50	0	22.55	22.64	22.60	23.50
	16QAM	1	0	22.77	22.78	22.52	23.50
		1	25	22.47	22.54	22.53	23.50
		1	49	22.83	22.45	22.34	23.50
		25	0	21.48	21.29	21.59	22.50
		25	13	21.69	21.64	21.44	22.50
		25	25	21.60	21.57	21.60	22.50
		50	0	21.43	21.57	21.36	22.50
	64QAM	1	0	21.57	21.51	21.21	22.50

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		1	25	21.70	21.70	21.60	22.50
		1	49	21.48	21.59	21.43	22.50
		25	0	20.56	20.44	20.47	21.50
		25	13	20.73	20.56	20.67	21.50
		25	25	20.59	20.45	20.58	21.50
		50	0	20.60	20.61	20.51	21.50
	256QAM	1	0	18.37	18.48	18.79	19.50
		1	25	18.70	18.48	18.76	19.50
		1	49	18.66	18.43	18.53	19.50
		25	0	18.60	18.65	18.66	19.50
		25	13	18.67	18.68	18.76	19.50
		25	25	18.65	18.69	18.60	19.50
		50	0	18.53	18.53	18.61	19.50

LTE Band 17 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.03	22.97	22.96	24.00
		1	13	23.11	23.04	23.09	24.00
		1	24	23.01	22.85	23.17	24.00
		12	0	22.58	22.59	22.57	23.50
		12	6	22.79	22.68	22.65	23.50
		12	13	22.72	22.39	22.68	23.50
		25	0	22.60	22.60	22.56	23.50
	16QAM	1	0	22.66	22.62	22.60	23.50
		1	13	22.54	22.64	22.60	23.50
		1	24	22.76	22.72	22.30	23.50
		12	0	21.60	21.51	21.61	22.50
		12	6	21.42	21.64	21.78	22.50
		12	13	21.47	21.58	21.67	22.50
		25	0	21.68	21.67	21.55	22.50
	64QAM	1	0	21.65	21.29	21.47	22.50
		1	13	21.57	21.93	21.77	22.50
		1	24	21.60	21.68	21.66	22.50
		12	0	20.54	20.60	20.65	21.50
		12	6	20.66	20.63	20.69	21.50
		12	13	20.50	20.41	20.67	21.50
		25	0	20.47	20.37	20.48	21.50
	256QAM	1	0	18.27	18.43	18.69	19.50

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		1	13	18.61	18.74	18.64	19.50
		1	24	18.77	18.45	18.27	19.50
		12	0	18.54	18.52	18.68	19.50
		12	6	18.66	18.54	18.75	19.50
		12	13	18.65	18.65	18.39	19.50
		25	0	18.63	18.80	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.93	22.93	23.05	24.00
		1	25	23.08	23.10	23.03	24.00
		1	49	22.92	22.93	23.08	24.00
		25	0	22.59	22.60	22.65	23.50
		25	13	22.71	22.67	22.65	23.50
		25	25	22.72	22.43	22.62	23.50
		50	0	22.55	22.67	22.63	23.50
	16QAM	1	0	22.58	22.63	22.60	23.50
		1	25	22.62	22.67	22.63	23.50
		1	49	22.86	22.66	22.30	23.50
		25	0	21.53	21.55	21.62	22.50
		25	13	21.44	21.66	21.68	22.50
		25	25	21.51	21.64	21.58	22.50
		50	0	21.66	21.59	21.51	22.50
	64QAM	1	0	21.75	21.25	21.39	22.50
		1	25	21.65	21.84	21.78	22.50
		1	49	21.54	21.64	21.65	22.50
		25	0	20.57	20.57	20.60	21.50
		25	13	20.61	20.61	20.70	21.50
		25	25	20.49	20.51	20.61	21.50
		50	0	20.56	20.45	20.49	21.50
	256QAM	1	0	18.36	18.52	18.73	19.50
		1	25	18.64	18.82	18.72	19.50
		1	49	18.76	18.43	18.32	19.50
		25	0	18.59	18.59	18.63	19.50
		25	13	18.57	18.62	18.65	19.50
		25	25	18.68	18.60	18.49	19.50
		50	0	18.59	18.74	18.59	19.50

LTE Band 17 DSI8/9/10	Conducted Power(dBm)

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.04	21.06	20.92	22.00
		1	13	21.21	21.20	21.19	22.00
		1	24	21.02	21.02	21.05	22.00
		12	0	20.87	21.02	21.15	22.00
		12	6	21.08	20.98	21.22	22.00
		12	13	20.91	21.00	20.87	22.00
		25	0	21.01	20.96	20.97	22.00
	16QAM	1	0	20.92	20.96	21.05	22.00
		1	13	21.16	20.99	20.90	22.00
		1	24	21.03	20.88	20.84	22.00
		12	0	20.99	21.08	20.93	22.00
		12	6	21.25	21.15	20.88	22.00
		12	13	21.11	20.96	21.09	22.00
		25	0	20.87	21.01	20.92	22.00
	64QAM	1	0	21.11	21.07	20.70	22.00
		1	13	21.16	21.47	20.85	22.00
		1	24	20.70	21.06	20.96	22.00
		12	0	20.51	20.61	20.57	21.50
		12	6	20.66	20.78	20.69	21.50
		12	13	20.54	20.49	20.58	21.50
		25	0	20.47	20.64	20.52	21.50
	256QAM	1	0	18.37	18.62	18.59	19.50
		1	13	18.32	18.69	18.55	19.50
		1	24	18.70	18.50	18.69	19.50
		12	0	18.51	18.73	18.75	19.50
		12	6	18.84	18.59	18.84	19.50
		12	13	18.69	18.52	18.61	19.50
		25	0	18.64	18.57	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	20.99	21.08	20.96	22.00
		1	25	21.20	21.13	21.11	22.00
		1	49	20.92	20.95	20.95	22.00
		25	0	20.94	21.07	21.05	22.00
		25	13	21.08	20.97	21.16	22.00
		25	25	20.97	21.02	20.96	22.00
		50	0	20.97	21.03	20.99	22.00
	16QAM	1	0	20.92	20.97	21.04	22.00

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		1	25	21.10	20.90	20.96	22.00
		1	49	21.03	20.91	20.83	22.00
		25	0	21.00	21.02	20.99	22.00
		25	13	21.15	21.14	20.86	22.00
		25	25	21.11	21.02	21.00	22.00
		50	0	20.97	21.01	20.94	22.00
	64QAM	1	0	21.13	20.97	20.73	22.00
		1	25	21.18	21.37	20.83	22.00
		1	49	20.79	20.97	20.99	22.00
		25	0	20.45	20.55	20.65	21.50
		25	13	20.59	20.68	20.78	21.50
		25	25	20.54	20.41	20.63	21.50
		50	0	20.55	20.54	20.55	21.50
	256QAM	1	0	18.47	18.71	18.49	19.50
		1	25	18.41	18.72	18.63	19.50
		1	49	18.76	18.53	18.60	19.50
		25	0	18.54	18.65	18.66	19.50
		25	13	18.78	18.69	18.78	19.50
		25	25	18.64	18.49	18.62	19.50
		50	0	18.69	18.62	18.62	19.50

LTE Band 26 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	22.44	22.41	22.36	23.00
		1	2	22.48	22.49	22.45	23.00
		1	5	22.60	22.49	22.40	23.00
		3	0	22.48	22.43	22.38	23.00
		3	2	22.46	22.48	22.45	23.00
		3	3	22.41	22.44	22.39	23.00
		6	0	22.48	22.45	22.10	23.00
	16QAM	1	0	22.52	22.36	22.29	23.00
		1	2	22.55	22.12	21.94	23.00
		1	5	22.46	22.34	22.07	23.00
		3	0	22.49	22.48	22.29	23.00
		3	2	22.60	22.47	22.18	23.00
		3	3	22.56	22.36	22.19	23.00
		6	0	21.78	22.02	22.17	23.00
	64QAM	1	0	21.88	22.34	22.41	23.00

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		1	2	21.95	22.04	22.29	23.00
		1	5	21.82	22.17	22.27	23.00
		3	0	21.78	22.03	22.21	23.00
		3	2	21.88	22.00	22.15	23.00
		3	3	21.87	21.94	22.21	23.00
		6	0	20.78	20.95	21.18	22.00
	256QAM	1	0	18.87	19.12	19.30	20.00
		1	2	18.70	19.23	19.12	20.00
		1	5	18.87	18.95	19.11	20.00
		3	0	18.90	18.99	19.25	20.00
		3	2	18.89	19.02	19.21	20.00
		3	3	18.82	18.98	19.26	20.00
		6	0	18.84	19.01	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.11	22.16	22.13	23.00
		1	7	22.03	22.06	22.21	23.00
		1	14	21.93	21.99	21.92	23.00
		8	0	22.07	22.14	22.10	23.00
		8	4	22.19	22.12	22.15	23.00
		8	7	22.05	22.21	22.08	23.00
		15	0	22.17	21.90	21.97	23.00
	16QAM	1	0	21.94	21.78	21.92	23.00
		1	7	21.97	21.95	22.08	23.00
		1	14	21.96	21.88	21.68	23.00
		8	0	22.08	22.13	22.15	23.00
		8	4	22.06	22.04	22.13	23.00
		8	7	22.15	22.07	22.07	23.00
		15	0	22.14	22.18	22.22	23.00
	64QAM	1	0	22.36	22.08	22.19	23.00
		1	7	21.90	22.42	21.84	23.00
		1	14	21.75	22.34	21.77	23.00
		8	0	20.87	21.25	21.22	22.00
		8	4	21.15	21.16	21.02	22.00
		8	7	21.20	21.06	20.98	22.00
		15	0	21.10	21.20	21.09	22.00
	256QAM	1	0	18.64	18.89	19.24	20.00
		1	7	18.73	19.12	19.05	20.00
		1	14	19.15	19.15	18.93	20.00
		8	0	19.08	18.97	19.11	20.00

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		8	4	19.22	19.08	18.92	20.00
		8	7	19.18	19.13	18.99	20.00
		15	0	19.27	19.06	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.02	22.16	22.09	23.00
		1	13	22.11	22.05	22.10	23.00
		1	24	22.01	22.03	21.78	23.00
		12	0	22.18	22.20	22.11	23.00
		12	6	22.20	22.05	22.00	23.00
		12	13	22.03	22.18	22.25	23.00
		25	0	22.14	21.93	22.12	23.00
	16QAM	1	0	21.93	21.90	21.82	23.00
		1	13	21.86	21.98	21.96	23.00
		1	24	21.85	21.85	21.60	23.00
		12	0	22.11	22.14	22.06	23.00
		12	6	22.11	22.07	22.07	23.00
		12	13	22.11	22.12	22.01	23.00
		25	0	22.01	22.12	22.18	23.00
	64QAM	1	0	22.36	22.05	22.24	23.00
		1	13	22.09	22.38	22.00	23.00
		1	24	21.79	22.36	21.86	23.00
		12	0	20.85	21.20	21.15	22.00
		12	6	20.97	21.13	21.07	22.00
		12	13	21.21	21.13	21.03	22.00
		25	0	21.25	21.22	21.14	22.00
	256QAM	1	0	18.84	18.99	19.24	20.00
		1	13	18.63	19.07	19.00	20.00
		1	24	19.14	19.17	19.02	20.00
		12	0	19.05	19.06	19.03	20.00
		12	6	19.09	18.93	18.96	20.00
		12	13	19.09	19.12	19.03	20.00
		25	0	19.09	19.14	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.00	22.03	21.98	23.00
		1	25	22.09	22.10	22.19	23.00
		1	49	21.97	22.03	21.80	23.00
		25	0	22.18	22.10	22.19	23.00
		25	13	22.13	22.12	22.03	23.00

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		25	25	22.12	22.17	22.07	23.00
		50	0	22.07	22.04	22.03	23.00
	16QAM	1	0	21.88	21.81	21.85	23.00
		1	25	21.83	22.05	22.07	23.00
		1	49	21.80	21.93	21.60	23.00
		25	0	22.10	22.07	22.16	23.00
		25	13	22.21	22.10	22.17	23.00
		25	25	22.18	22.14	22.01	23.00
		50	0	22.16	22.04	22.23	23.00
	64QAM	1	0	22.24	22.08	22.24	23.00
		1	25	22.04	22.43	21.85	23.00
		1	49	21.93	22.36	21.86	23.00
		25	0	20.89	21.15	21.18	22.00
		25	13	21.07	21.07	21.14	22.00
		25	25	21.20	21.10	21.07	22.00
		50	0	21.25	21.16	21.09	22.00
	256QAM	1	0	18.80	19.01	19.20	20.00
		1	25	18.79	19.11	19.00	20.00
		1	49	19.12	19.15	18.93	20.00
		25	0	19.07	19.15	19.10	20.00
		25	13	19.23	19.11	19.02	20.00
		25	25	19.15	19.09	18.96	20.00
		50	0	19.11	19.15	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 26765	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	22.03	22.07	22.08	23.00
		1	38	22.05	22.12	22.12	23.00
		1	74	21.94	21.95	21.87	23.00
		36	0	22.10	22.14	22.12	23.00
		36	18	22.11	22.02	22.09	23.00
		36	39	22.06	22.19	22.16	23.00
		75	0	22.07	22.00	22.04	23.00
	16QAM	1	0	21.92	21.83	21.89	23.00
		1	38	21.88	21.97	21.99	23.00
		1	74	21.89	21.85	21.60	23.00
		36	0	22.02	22.10	22.14	23.00
		36	18	22.12	22.12	22.07	23.00
		36	39	22.18	22.08	22.06	23.00
		75	0	22.07	22.10	22.13	23.00
	64QAM	1	0	22.28	22.07	22.16	23.00

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		1	38	21.99	22.43	21.90	23.00
		1	74	21.85	22.30	21.78	23.00
		36	0	20.93	21.17	21.12	22.00
		36	18	21.06	21.13	21.07	22.00
		36	39	21.14	21.12	21.07	22.00
		75	0	21.17	21.14	21.05	22.00
	256QAM	1	0	18.74	18.98	19.14	20.00
		1	38	18.70	19.04	18.98	20.00
		1	74	19.12	19.11	19.03	20.00
		36	0	19.05	19.07	19.08	20.00
		36	18	19.16	19.03	18.99	20.00
		36	39	19.14	19.13	19.02	20.00
		75	0	19.18	19.16	19.00	20.00

LTE Band 26 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	22.05	21.62	21.87	22.50
		1	2	21.94	22.00	21.97	22.50
		1	5	21.98	21.90	21.79	22.50
		3	0	22.02	21.99	21.85	22.50
		3	2	22.09	22.05	21.88	22.50
		3	3	22.14	21.95	21.93	22.50
		6	0	22.04	21.95	21.80	22.50
	16QAM	1	0	21.56	21.78	22.10	22.50
		1	2	22.11	22.30	22.15	22.50
		1	5	22.05	22.16	21.74	22.50
		3	0	21.98	21.93	21.91	22.50
		3	2	22.04	21.87	21.93	22.50
		3	3	22.02	22.04	21.87	22.50
		6	0	21.32	21.61	21.70	22.50
	64QAM	1	0	22.11	21.98	21.36	22.50
		1	2	21.60	21.93	21.89	22.50
		1	5	21.69	21.88	21.67	22.50
		3	0	21.86	21.98	21.90	22.50
		3	2	22.04	22.02	21.87	22.50
		3	3	22.00	21.93	21.92	22.50
		6	0	21.35	21.45	20.88	22.00
	256QAM	1	0	18.92	19.07	19.35	20.00

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		1	2	18.62	19.16	19.13	20.00
		1	5	18.88	18.91	19.06	20.00
		3	0	18.80	18.99	19.29	20.00
		3	2	18.83	19.05	19.14	20.00
		3	3	18.72	18.97	19.27	20.00
		6	0	18.90	19.07	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.39	21.49	21.41	22.50
		1	7	21.30	21.66	21.77	22.50
		1	14	21.59	21.37	21.56	22.50
		8	0	21.53	21.68	21.50	22.50
		8	4	21.58	21.51	21.56	22.50
		8	7	21.63	21.61	21.64	22.50
		15	0	21.65	21.68	21.44	22.50
	16QAM	1	0	21.50	21.51	21.81	22.50
		1	7	21.67	21.66	21.43	22.50
		1	14	21.73	21.48	21.60	22.50
		8	0	21.42	21.70	21.40	22.50
		8	4	21.63	21.34	21.30	22.50
		8	7	21.31	21.67	21.66	22.50
		15	0	21.39	21.31	21.57	22.50
	64QAM	1	0	21.40	21.31	21.74	22.50
		1	7	21.41	21.58	21.52	22.50
		1	14	21.54	21.48	21.43	22.50
		8	0	21.08	20.93	21.06	22.00
		8	4	20.98	21.07	21.02	22.00
		8	7	21.10	21.13	21.03	22.00
		15	0	20.93	20.99	21.20	22.00
	256QAM	1	0	18.86	19.16	18.95	20.00
		1	7	18.85	19.15	19.09	20.00
		1	14	19.00	19.38	19.21	20.00
		8	0	19.17	19.03	19.00	20.00
		8	4	19.18	19.03	19.04	20.00
		8	7	19.06	19.10	18.95	20.00
		15	0	19.12	19.01	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.44	21.56	21.54	22.50
		1	13	21.27	21.55	21.68	22.50

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		1	24	21.56	21.48	21.51	22.50
		12	0	21.45	21.53	21.64	22.50
		12	6	21.57	21.58	21.70	22.50
		12	13	21.75	21.76	21.59	22.50
		25	0	21.65	21.56	21.55	22.50
	16QAM	1	0	21.58	21.43	21.70	22.50
		1	13	21.65	21.58	21.50	22.50
		1	24	21.80	21.42	21.59	22.50
		12	0	21.42	21.57	21.37	22.50
		12	6	21.66	21.26	21.39	22.50
		12	13	21.37	21.52	21.67	22.50
		25	0	21.49	21.24	21.47	22.50
	64QAM	1	0	21.26	21.19	21.67	22.50
		1	13	21.34	21.63	21.54	22.50
		1	24	21.64	21.35	21.41	22.50
		12	0	21.10	20.89	20.99	22.00
		12	6	21.07	21.09	21.05	22.00
		12	13	20.99	21.13	21.19	22.00
		25	0	20.99	20.98	21.19	22.00
	256QAM	1	0	18.99	19.12	19.08	20.00
		1	13	18.87	19.30	19.20	20.00
		1	24	18.97	19.31	19.27	20.00
		12	0	19.21	19.10	19.05	20.00
		12	6	19.20	19.17	18.95	20.00
		12	13	18.90	19.10	19.13	20.00
		25	0	18.96	19.09	18.97	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.45	21.61	21.53	22.50
		1	25	21.38	21.71	21.74	22.50
		1	49	21.58	21.51	21.62	22.50
		25	0	21.45	21.51	21.68	22.50
		25	13	21.68	21.48	21.62	22.50
		25	25	21.63	21.74	21.62	22.50
		50	0	21.72	21.58	21.64	22.50
	16QAM	1	0	21.49	21.38	21.77	22.50
		1	25	21.67	21.65	21.39	22.50
		1	49	21.65	21.41	21.57	22.50
		25	0	21.31	21.60	21.35	22.50
		25	13	21.78	21.40	21.46	22.50

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		25	25	21.28	21.47	21.69	22.50
		50	0	21.48	21.26	21.63	22.50
	64QAM	1	0	21.40	21.35	21.76	22.50
		1	25	21.34	21.52	21.55	22.50
		1	49	21.58	21.51	21.46	22.50
		25	0	21.00	21.05	21.04	22.00
		25	13	20.92	20.98	20.93	22.00
		25	25	20.94	21.22	21.15	22.00
		50	0	20.91	21.17	21.10	22.00
	256QAM	1	0	18.81	19.29	18.88	20.00
		1	25	18.96	19.23	19.06	20.00
		1	49	18.94	19.38	19.28	20.00
		25	0	19.04	19.18	19.08	20.00
		25	13	19.18	19.06	19.08	20.00
		25	25	19.08	19.26	19.15	20.00
		50	0	19.08	19.18	18.98	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.38	21.54	21.48	22.50
		1	38	21.36	21.61	21.68	22.50
		1	74	21.54	21.45	21.55	22.50
		36	0	21.48	21.58	21.59	22.50
		36	18	21.61	21.54	21.60	22.50
		36	39	21.66	21.66	21.63	22.50
		75	0	21.67	21.62	21.54	22.50
	16QAM	1	0	21.51	21.42	21.74	22.50
		1	38	21.63	21.66	21.48	22.50
		1	74	21.72	21.44	21.52	22.50
		36	0	21.41	21.60	21.40	22.50
		36	18	21.68	21.36	21.39	22.50
		36	39	21.38	21.57	21.61	22.50
		75	0	21.46	21.32	21.55	22.50
	64QAM	1	0	21.32	21.28	21.67	22.50
		1	38	21.31	21.59	21.61	22.50
		1	74	21.55	21.43	21.37	22.50
		36	0	21.09	20.99	21.09	22.00
		36	18	21.02	21.07	21.03	22.00
		36	39	21.00	21.16	21.12	22.00
		75	0	21.01	21.07	21.10	22.00
	256QAM	1	0	18.91	19.22	18.98	20.00

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		1	38	18.91	19.22	19.15	20.00
		1	74	18.94	19.38	19.19	20.00
		36	0	19.11	19.11	19.09	20.00
		36	18	19.15	19.10	19.04	20.00
		36	39	18.98	19.18	19.05	20.00
		75	0	19.04	19.08	19.06	20.00

LTE Band 26 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.02	23.86	24.02	25.00
		1	2	23.93	24.05	23.89	25.00
		1	5	23.87	24.12	23.72	25.00
		3	0	23.89	24.16	23.85	25.00
		3	2	23.88	24.03	23.79	25.00
		3	3	23.84	24.05	23.75	25.00
		6	0	22.86	23.09	22.77	24.00
	16QAM	1	0	23.66	23.15	23.17	24.00
		1	2	23.65	23.79	23.18	24.00
		1	5	23.73	23.87	22.90	24.00
		3	0	23.46	23.77	22.97	24.00
		3	2	23.46	23.72	22.93	24.00
		3	3	23.48	23.62	22.86	24.00
		6	0	22.41	22.62	21.87	23.00
	64QAM	1	0	22.59	22.15	22.01	23.00
		1	2	22.47	22.85	22.12	23.00
		1	5	22.46	22.93	21.70	23.00
		3	0	22.49	22.87	21.98	23.00
		3	2	22.49	22.64	21.98	23.00
		3	3	22.49	22.64	21.88	23.00
		6	0	21.49	21.72	20.87	22.00
	256QAM	1	0	18.81	19.12	19.37	20.00
		1	2	18.76	19.26	19.10	20.00
		1	5	18.81	18.97	19.14	20.00
		3	0	18.87	19.08	19.28	20.00
		3	2	18.87	19.03	19.22	20.00
		3	3	18.82	19.08	19.30	20.00
		6	0	18.76	19.01	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				26705	26865	27025	
3MHz	QPSK	1	0	24.01	23.85	23.97	25.00
		1	7	23.95	24.08	24.05	25.00
		1	14	23.84	23.61	23.97	25.00
		8	0	23.18	23.09	23.15	24.00
		8	4	23.05	23.07	23.14	24.00
		8	7	23.06	23.13	23.02	24.00
		15	0	23.14	23.23	23.04	24.00
	16QAM	1	0	22.97	22.70	22.94	24.00
		1	7	22.84	22.93	23.03	24.00
		1	14	22.77	22.80	22.67	24.00
		8	0	22.11	22.18	22.05	23.00
		8	4	22.00	22.00	22.04	23.00
		8	7	22.10	22.14	22.22	23.00
		15	0	21.96	22.09	22.00	23.00
	64QAM	1	0	22.10	22.09	22.31	23.00
		1	7	21.78	22.14	21.83	23.00
		1	14	22.00	21.90	21.86	23.00
		8	0	21.02	21.15	21.18	22.00
		8	4	21.23	21.06	20.99	22.00
		8	7	21.17	21.04	21.07	22.00
		15	0	21.08	20.99	21.05	22.00
	256QAM	1	0	18.98	19.11	19.02	20.00
		1	7	18.85	19.16	19.22	20.00
		1	14	19.13	19.08	18.93	20.00
		8	0	18.95	19.15	18.89	20.00
		8	4	19.02	19.05	19.09	20.00
		8	7	18.90	19.04	19.08	20.00
		15	0	19.01	19.06	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.09	23.76	24.05	25.00
		1	13	23.94	23.88	24.12	25.00
		1	24	24.03	23.66	23.86	25.00
		12	0	23.06	23.18	23.00	24.00
		12	6	23.07	23.07	23.19	24.00
		12	13	23.17	23.23	23.12	24.00
		25	0	23.04	23.24	23.13	24.00
	16QAM	1	0	23.06	22.67	22.89	24.00
		1	13	22.83	22.88	23.07	24.00

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		1	24	22.67	22.74	22.66	24.00
		12	0	22.07	22.13	22.03	23.00
		12	6	22.06	22.05	21.95	23.00
		12	13	22.09	22.11	22.21	23.00
		25	0	22.03	21.93	21.95	23.00
	64QAM	1	0	22.22	22.09	22.30	23.00
		1	13	21.75	22.06	21.77	23.00
		1	24	21.92	21.98	21.71	23.00
		12	0	20.92	21.15	21.04	22.00
		12	6	21.23	21.07	21.15	22.00
		12	13	21.03	21.07	21.15	22.00
		25	0	21.06	21.12	21.20	22.00
	256QAM	1	0	18.97	19.12	18.98	20.00
		1	13	18.90	19.10	19.28	20.00
		1	24	19.02	19.04	18.82	20.00
		12	0	18.97	19.06	19.02	20.00
		12	6	19.18	18.85	19.02	20.00
		12	13	19.03	19.19	19.04	20.00
		25	0	19.03	19.05	18.97	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.07	23.87	24.08	25.00
		1	25	23.94	23.96	24.02	25.00
		1	49	23.89	23.66	23.87	25.00
		25	0	23.20	23.00	22.99	24.00
		25	13	23.07	23.07	23.13	24.00
		25	25	23.18	23.16	23.09	24.00
		50	0	23.05	23.20	23.08	24.00
	16QAM	1	0	23.06	22.72	22.84	24.00
		1	25	22.78	22.84	23.11	24.00
		1	49	22.84	22.80	22.61	24.00
		25	0	22.12	22.02	22.07	23.00
		25	13	22.05	21.92	21.91	23.00
		25	25	21.94	22.03	22.21	23.00
		50	0	22.09	21.99	21.95	23.00
	64QAM	1	0	22.20	22.18	22.26	23.00
		1	25	21.92	22.04	21.72	23.00
		1	49	21.88	21.92	21.66	23.00
		25	0	20.86	21.04	21.04	22.00
		25	13	21.20	20.97	21.10	22.00

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		25	25	20.98	21.09	21.19	22.00
		50	0	21.08	21.03	21.16	22.00
	256QAM	1	0	19.09	19.03	18.91	20.00
		1	25	18.85	19.14	19.41	20.00
		1	49	19.02	19.17	18.91	20.00
		25	0	19.12	19.05	18.95	20.00
		25	13	19.16	18.96	18.95	20.00
		25	25	19.05	19.09	18.97	20.00
		50	0	19.14	19.10	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.04	23.86	24.05	25.00
		1	38	23.96	23.98	24.12	25.00
		1	74	23.93	23.70	23.92	25.00
		36	0	23.14	23.09	23.08	24.00
		36	18	23.15	23.06	23.09	24.00
		36	39	23.13	23.14	23.07	24.00
		75	0	23.12	23.14	23.04	24.00
	16QAM	1	0	23.01	22.64	22.84	24.00
		1	38	22.83	22.85	23.01	24.00
		1	74	22.74	22.80	22.62	24.00
		36	0	22.03	22.08	22.12	23.00
		36	18	22.05	21.97	21.98	23.00
		36	39	22.04	22.08	22.13	23.00
		75	0	22.05	22.00	22.04	23.00
	64QAM	1	0	22.18	22.16	22.22	23.00
		1	38	21.85	22.14	21.82	23.00
		1	74	21.94	21.91	21.76	23.00
		36	0	20.94	21.13	21.10	22.00
		36	18	21.17	21.01	21.05	22.00
		36	39	21.08	21.10	21.09	22.00
		75	0	21.09	21.02	21.12	22.00
	256QAM	1	0	19.01	19.08	19.01	20.00
		1	38	18.81	19.12	19.31	20.00
		1	74	19.11	19.11	18.92	20.00
		36	0	19.03	19.08	18.97	20.00
		36	18	19.09	18.95	19.04	20.00
		36	39	18.99	19.11	19.07	20.00
		75	0	19.11	19.05	19.03	20.00

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LTE Band 26 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.93	22.63	22.86	23.50
		1	2	23.07	22.73	22.83	23.50
		1	5	23.01	22.56	22.59	23.50
		3	0	23.03	22.72	22.80	23.50
		3	2	23.02	23.01	22.73	23.50
		3	3	23.01	23.00	22.56	23.50
		6	0	22.31	22.55	22.72	23.50
	16QAM	1	0	22.38	22.61	23.08	23.50
		1	2	22.35	22.79	22.35	23.50
		1	5	22.45	22.70	23.02	23.50
		3	0	22.47	22.23	22.92	23.50
		3	2	22.42	22.52	22.87	23.50
		3	3	22.48	22.50	22.84	23.50
		6	0	21.65	21.64	21.80	23.00
	64QAM	1	0	22.62	22.91	22.06	23.00
		1	2	22.34	22.30	21.99	23.00
		1	5	22.41	22.57	21.73	23.00
		3	0	22.32	22.66	21.75	23.00
		3	2	22.37	22.62	21.85	23.00
		3	3	22.28	22.57	21.85	23.00
		6	0	21.43	21.57	20.79	22.00
	256QAM	1	0	18.89	19.04	19.29	20.00
		1	2	18.80	19.22	19.09	20.00
		1	5	18.81	18.86	19.01	20.00
		3	0	18.80	19.01	19.34	20.00
		3	2	18.80	19.04	19.16	20.00
		3	3	18.86	18.95	19.23	20.00
		6	0	18.83	18.93	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.83	22.47	22.89	23.50
		1	7	22.91	22.96	23.01	23.50
		1	14	22.96	22.91	22.88	23.50
		8	0	22.89	22.85	22.84	23.50
		8	4	22.87	22.69	22.96	23.50

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		8	7	22.90	23.04	22.83	23.50
		15	0	22.82	22.77	22.94	23.50
	16QAM	1	0	22.95	22.48	22.80	23.50
		1	7	22.95	22.42	22.68	23.50
		1	14	22.21	22.79	22.70	23.50
		8	0	22.17	22.50	22.26	23.00
		8	4	22.40	22.31	22.32	23.00
		8	7	22.32	22.26	22.31	23.00
		15	0	22.47	22.29	22.38	23.00
	64QAM	1	0	22.10	22.50	22.37	23.00
		1	7	22.42	22.57	22.54	23.00
		1	14	22.14	22.18	22.13	23.00
		8	0	21.10	21.29	21.22	22.00
		8	4	21.22	21.47	21.27	22.00
		8	7	21.18	21.15	21.28	22.00
		15	0	21.34	21.38	21.33	22.00
	256QAM	1	0	19.17	19.36	19.32	20.00
		1	7	19.58	19.22	19.53	20.00
		1	14	19.44	19.46	18.98	20.00
		8	0	19.30	19.09	19.34	20.00
		8	4	19.34	19.33	19.31	20.00
		8	7	19.52	19.40	19.51	20.00
		15	0	19.29	19.35	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	22.81	22.51	22.74	23.50
		1	13	22.80	23.02	22.92	23.50
		1	24	22.97	22.89	22.90	23.50
		12	0	22.86	22.90	22.90	23.50
		12	6	22.87	22.84	22.79	23.50
		12	13	22.85	22.94	22.94	23.50
		25	0	22.98	22.77	22.93	23.50
	16QAM	1	0	23.03	22.57	22.84	23.50
		1	13	22.82	22.45	22.61	23.50
		1	24	22.22	22.89	22.71	23.50
		12	0	22.17	22.34	22.29	23.00
		12	6	22.50	22.33	22.33	23.00
		12	13	22.21	22.21	22.47	23.00
		25	0	22.38	22.46	22.33	23.00
	64QAM	1	0	22.26	22.41	22.35	23.00

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		1	13	22.46	22.55	22.42	23.00
		1	24	22.18	22.18	22.08	23.00
		12	0	21.12	21.15	21.21	22.00
		12	6	21.35	21.37	21.41	22.00
		12	13	21.25	21.26	21.44	22.00
		25	0	21.34	21.31	21.39	22.00
	256QAM	1	0	19.21	19.30	19.28	20.00
		1	13	19.56	19.22	19.41	20.00
		1	24	19.35	19.54	19.08	20.00
		12	0	19.45	19.17	19.39	20.00
		12	6	19.30	19.42	19.20	20.00
		12	13	19.48	19.23	19.56	20.00
		25	0	19.43	19.29	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.94	22.59	22.72	23.50
		1	25	22.94	22.91	22.87	23.50
		1	49	22.89	23.02	22.85	23.50
		25	0	22.87	22.84	22.93	23.50
		25	13	22.82	22.89	22.79	23.50
		25	25	22.90	22.93	22.92	23.50
		50	0	22.90	22.82	22.92	23.50
	16QAM	1	0	22.88	22.44	22.80	23.50
		1	25	22.98	22.59	22.73	23.50
		1	49	22.13	22.95	22.63	23.50
		25	0	22.27	22.46	22.26	23.00
		25	13	22.41	22.44	22.26	23.00
		25	25	22.24	22.29	22.30	23.00
		50	0	22.42	22.46	22.34	23.00
	64QAM	1	0	22.26	22.42	22.39	23.00
		1	25	22.33	22.50	22.54	23.00
		1	49	22.11	22.07	22.03	23.00
		25	0	21.26	21.25	21.35	22.00
		25	13	21.30	21.41	21.40	22.00
		25	25	21.14	21.22	21.28	22.00
		50	0	21.34	21.43	21.40	22.00
	256QAM	1	0	19.11	19.36	19.36	20.00
		1	25	19.58	19.14	19.39	20.00
		1	49	19.31	19.48	19.02	20.00
		25	0	19.28	19.13	19.38	20.00

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		25	13	19.26	19.27	19.23	20.00
		25	25	19.46	19.37	19.49	20.00
		50	0	19.43	19.26	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.88	22.57	22.81	23.50
		1	38	22.84	22.97	22.92	23.50
		1	74	22.87	22.92	22.86	23.50
		36	0	22.88	22.94	22.85	23.50
		36	18	22.87	22.79	22.86	23.50
		36	39	22.82	22.98	22.85	23.50
		75	0	22.92	22.87	22.95	23.50
	16QAM	1	0	22.93	22.53	22.81	23.50
		1	38	22.91	22.51	22.64	23.50
		1	74	22.17	22.87	22.67	23.50
		36	0	22.24	22.42	22.33	23.00
		36	18	22.45	22.35	22.32	23.00
		36	39	22.30	22.27	22.40	23.00
		75	0	22.41	22.37	22.39	23.00
	64QAM	1	0	22.19	22.42	22.32	23.00
		1	38	22.37	22.50	22.48	23.00
		1	74	22.15	22.15	22.07	23.00
		36	0	21.17	21.23	21.25	22.00
		36	18	21.26	21.40	21.33	22.00
		36	39	21.24	21.23	21.37	22.00
		75	0	21.40	21.33	21.30	22.00
	256QAM	1	0	19.18	19.31	19.36	20.00
		1	38	19.54	19.15	19.48	20.00
		1	74	19.37	19.44	19.02	20.00
		36	0	19.38	19.17	19.40	20.00
		36	18	19.36	19.37	19.25	20.00
		36	39	19.44	19.30	19.48	20.00
		75	0	19.37	19.30	19.44	20.00

LTE Band 26 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.53	20.60	20.81	21.50
		1	2	20.81	20.92	20.56	21.50

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		1	5	20.89	20.69	20.42	21.50
		3	0	20.85	20.74	20.69	21.50
		3	2	20.82	20.75	20.73	21.50
		3	3	20.88	20.77	20.83	21.50
		6	0	20.81	20.82	20.64	21.50
	16QAM	1	0	20.86	20.89	20.98	21.50
		1	2	20.86	20.74	20.22	21.50
		1	5	20.76	20.41	20.62	21.50
		3	0	20.89	20.45	20.78	21.50
		3	2	20.89	20.75	20.73	21.50
		3	3	20.86	20.82	20.90	21.50
		6	0	20.97	20.80	20.59	21.50
	64QAM	1	0	20.93	20.82	20.70	21.50
		1	2	20.32	20.70	20.66	21.50
		1	5	21.03	20.52	20.57	21.50
		3	0	20.58	20.78	20.83	21.50
		3	2	20.88	20.89	20.91	21.50
		3	3	20.70	20.89	20.90	21.50
		6	0	21.01	20.83	20.71	21.50
	256QAM	1	0	19.32	19.33	19.26	20.00
		1	2	19.12	19.57	19.00	20.00
		1	5	19.23	19.18	19.22	20.00
		3	0	19.22	19.31	19.36	20.00
		3	2	19.57	19.27	19.11	20.00
		3	3	19.40	19.53	19.33	20.00
		6	0	19.29	19.53	19.43	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.51	20.52	20.71	21.50
		1	7	20.73	20.85	20.64	21.50
		1	14	20.80	20.61	20.48	21.50
		8	0	20.86	20.75	20.76	21.50
		8	4	20.89	20.81	20.83	21.50
		8	7	20.81	20.76	20.89	21.50
		15	0	20.86	20.79	20.70	21.50
	16QAM	1	0	20.90	20.82	20.89	21.50
		1	7	20.95	20.67	20.32	21.50
		1	14	20.80	20.47	20.72	21.50
		8	0	20.81	20.40	20.70	21.50
		8	4	20.81	20.81	20.82	21.50

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		8	7	20.80	20.78	20.89	21.50
		15	0	20.90	20.81	20.68	21.50
	64QAM	1	0	20.86	20.89	20.75	21.50
		1	7	20.40	20.72	20.72	21.50
		1	14	21.12	20.54	20.50	21.50
		8	0	20.63	20.80	20.75	21.50
		8	4	20.87	20.81	20.85	21.50
		8	7	20.76	20.97	20.85	21.50
		15	0	20.91	20.74	20.72	21.50
	256QAM	1	0	19.37	19.33	19.32	20.00
		1	7	19.20	19.65	18.99	20.00
		1	14	19.30	19.22	19.14	20.00
		8	0	19.28	19.37	19.34	20.00
		8	4	19.47	19.33	19.19	20.00
		8	7	19.45	19.50	19.42	20.00
		15	0	19.30	19.49	19.38	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	20.61	20.60	20.69	21.50
		1	13	20.83	20.72	20.71	21.50
		1	24	20.66	20.46	20.49	21.50
		12	0	20.81	20.84	20.82	21.50
		12	6	20.84	20.69	20.82	21.50
		12	13	20.81	20.66	20.84	21.50
		25	0	20.97	20.72	20.68	21.50
	16QAM	1	0	20.85	20.65	20.89	21.50
		1	13	20.87	20.81	20.36	21.50
		1	24	20.77	20.51	20.77	21.50
		12	0	20.79	20.59	20.76	21.50
		12	6	20.83	20.78	20.66	21.50
		12	13	20.78	20.74	20.85	21.50
		25	0	20.89	20.71	20.76	21.50
	64QAM	1	0	20.89	20.95	20.82	21.50
		1	13	20.45	20.65	20.90	21.50
		1	24	21.09	20.51	20.61	21.50
		12	0	20.74	20.90	20.66	21.50
		12	6	20.87	20.96	20.73	21.50
		12	13	20.75	20.82	20.96	21.50
		25	0	20.81	20.75	20.81	21.50
	256QAM	1	0	19.35	19.32	19.26	20.00

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		1	13	19.16	19.68	19.06	20.00
		1	24	19.20	19.17	19.21	20.00
		12	0	19.30	19.22	19.32	20.00
		12	6	19.42	19.32	19.14	20.00
		12	13	19.48	19.60	19.45	20.00
		25	0	19.27	19.53	19.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.70	20.53	20.77	21.50
		1	25	20.76	20.77	20.60	21.50
		1	49	20.75	20.43	20.49	21.50
		25	0	20.69	20.86	20.86	21.50
		25	13	20.80	20.71	20.63	21.50
		25	25	20.71	20.65	20.77	21.50
		50	0	20.88	20.87	20.60	21.50
	16QAM	1	0	21.02	20.84	21.06	21.50
		1	25	20.84	20.65	20.31	21.50
		1	49	20.79	20.54	20.70	21.50
		25	0	20.78	20.59	20.75	21.50
		25	13	20.75	20.76	20.74	21.50
		25	25	20.90	20.86	20.90	21.50
		50	0	20.84	20.69	20.70	21.50
	64QAM	1	0	20.98	21.04	20.94	21.50
		1	25	20.60	20.62	20.71	21.50
		1	49	21.08	20.56	20.43	21.50
		25	0	20.77	20.76	20.80	21.50
		25	13	20.92	20.84	20.67	21.50
		25	25	20.91	20.85	21.00	21.50
		50	0	20.99	20.79	20.85	21.50
	256QAM	1	0	19.33	19.30	19.33	20.00
		1	25	19.21	19.71	18.95	20.00
		1	49	19.25	19.26	19.11	20.00
		25	0	19.37	19.25	19.35	20.00
		25	13	19.29	19.30	19.15	20.00
		25	25	19.38	19.48	19.46	20.00
		50	0	19.30	19.38	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.69	20.59	20.60	21.50
		1	38	20.69	20.76	20.78	21.50

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		1	74	20.52	20.53	20.74	21.50
		36	0	20.77	20.76	20.80	21.50
		36	18	20.85	20.78	20.73	21.50
		36	39	20.81	20.75	20.81	21.50
		75	0	20.92	20.78	20.69	21.50
	16QAM	1	0	20.92	20.74	20.99	21.50
		1	38	20.91	20.75	20.36	21.50
		1	74	20.86	20.45	20.71	21.50
		36	0	20.81	20.49	20.71	21.50
		36	18	20.84	20.82	20.74	21.50
		36	39	20.81	20.82	20.82	21.50
		75	0	20.93	20.73	20.78	21.50
	64QAM	1	0	20.95	20.94	20.85	21.50
		1	38	20.50	20.64	20.80	21.50
		1	74	21.04	20.55	20.53	21.50
		36	0	20.71	20.84	20.72	21.50
		36	18	20.92	20.89	20.77	21.50
		36	39	20.83	20.90	20.90	21.50
		75	0	20.89	20.83	20.75	21.50
	256QAM	1	0	19.43	19.38	19.35	20.00
		1	38	19.20	19.71	19.03	20.00
		1	74	19.28	19.19	19.14	20.00
		36	0	19.35	19.27	19.32	20.00
		36	18	19.39	19.27	19.17	20.00
		36	39	19.44	19.50	19.37	20.00
		75	0	19.29	19.43	19.37	20.00

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2 Conducted Power of Main Antenna (Ant12)

2.1 Conducted Power of LTE

LTE Band 2 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.11	18.08	18.48	19.50
		1	2	18.22	18.43	18.80	19.50
		1	5	18.37	18.40	18.64	19.50
		3	0	18.45	18.63	18.68	19.50
		3	2	18.50	18.48	18.45	19.50
		3	3	18.24	18.42	18.47	19.50
		6	0	18.46	18.45	18.63	19.50
	16QAM	1	0	18.65	18.38	18.64	19.50
		1	2	18.41	18.45	18.67	19.50
		1	5	18.11	18.67	18.25	19.50
		3	0	18.57	18.40	18.74	19.50
		3	2	18.44	18.64	18.60	19.50
		3	3	18.55	18.52	18.51	19.50
		6	0	18.48	18.41	18.78	19.50
	64QAM	1	0	18.57	18.32	18.68	19.50
		1	2	18.43	18.41	19.17	19.50
		1	5	18.55	18.70	18.34	19.50
		3	0	18.39	18.15	18.85	19.50
		3	2	18.47	18.51	18.76	19.50
		3	3	18.46	18.65	18.57	19.50
		6	0	18.42	18.45	18.71	19.50
	256QAM	1	0	17.63	17.25	17.92	18.50
		1	2	17.44	17.91	17.41	18.50
		1	5	17.67	17.71	17.71	18.50
		3	0	17.51	17.42	17.69	18.50
		3	2	17.53	17.52	17.82	18.50
		3	3	17.23	17.82	17.64	18.50
		6	0	17.48	17.45	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.06	17.91	18.57	19.50
		1	7	18.30	18.47	18.87	19.50
		1	14	18.22	18.36	18.61	19.50

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		8	0	18.51	18.55	18.66	19.50
		8	4	18.33	18.49	18.48	19.50
		8	7	18.31	18.34	18.64	19.50
		15	0	18.49	18.51	18.72	19.50
	16QAM	1	0	18.56	18.24	18.62	19.50
		1	7	18.37	18.54	18.75	19.50
		1	14	18.13	18.77	18.29	19.50
		8	0	18.41	18.36	18.78	19.50
		8	4	18.50	18.61	18.66	19.50
		8	7	18.50	18.47	18.52	19.50
		15	0	18.59	18.45	18.64	19.50
	64QAM	1	0	18.66	18.32	18.73	19.50
		1	7	18.46	18.52	19.27	19.50
		1	14	18.44	18.67	18.34	19.50
		8	0	18.34	18.33	18.68	19.50
		8	4	18.38	18.51	18.85	19.50
		8	7	18.52	18.68	18.57	19.50
		15	0	18.38	18.50	18.60	19.50
	256QAM	1	0	17.52	17.38	17.89	18.50
		1	7	17.35	17.98	17.37	18.50
		1	14	17.82	17.76	17.70	18.50
		8	0	17.62	17.37	17.67	18.50
		8	4	17.48	17.60	17.79	18.50
		8	7	17.26	17.70	17.69	18.50
		15	0	17.53	17.44	17.77	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	18.05	18.05	18.57	19.50
		1	13	18.37	18.55	18.71	19.50
		1	24	18.21	18.35	18.52	19.50
		12	0	18.53	18.49	18.66	19.50
		12	6	18.32	18.48	18.51	19.50
		12	13	18.38	18.45	18.47	19.50
		25	0	18.41	18.54	18.59	19.50
	16QAM	1	0	18.65	18.34	18.69	19.50
		1	13	18.38	18.41	18.82	19.50
		1	24	18.19	18.67	18.16	19.50
		12	0	18.51	18.47	18.67	19.50
		12	6	18.56	18.67	18.68	19.50
		12	13	18.41	18.63	18.49	19.50

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		25	0	18.48	18.48	18.72	19.50
	64QAM	1	0	18.59	18.38	18.87	19.50
		1	13	18.52	18.35	19.23	19.50
		1	24	18.53	18.78	18.37	19.50
		12	0	18.43	18.14	18.85	19.50
		12	6	18.56	18.53	18.74	19.50
		12	13	18.38	18.57	18.65	19.50
		25	0	18.31	18.58	18.76	19.50
	256QAM	1	0	17.46	17.23	17.87	18.50
		1	13	17.53	17.89	17.33	18.50
		1	24	17.78	17.89	17.71	18.50
		12	0	17.54	17.39	17.73	18.50
		12	6	17.55	17.52	17.89	18.50
		12	13	17.39	17.82	17.78	18.50
		25	0	17.61	17.57	17.80	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.15	17.94	18.41	19.50
		1	25	18.39	18.54	18.75	19.50
		1	49	18.33	18.52	18.52	19.50
		25	0	18.40	18.49	18.56	19.50
		25	13	18.39	18.55	18.48	19.50
		25	25	18.43	18.47	18.51	19.50
		50	0	18.39	18.53	18.55	19.50
	16QAM	1	0	18.54	18.26	18.57	19.50
		1	25	18.53	18.34	18.72	19.50
		1	49	18.14	18.77	18.29	19.50
		25	0	18.47	18.44	18.62	19.50
		25	13	18.50	18.68	18.53	19.50
		25	25	18.61	18.58	18.56	19.50
		50	0	18.55	18.33	18.76	19.50
	64QAM	1	0	18.68	18.37	18.77	19.50
		1	25	18.51	18.35	19.22	19.50
		1	49	18.50	18.79	18.41	19.50
		25	0	18.37	18.23	18.87	19.50
		25	13	18.52	18.46	18.73	19.50
		25	25	18.42	18.52	18.65	19.50
		50	0	18.29	18.52	18.75	19.50
	256QAM	1	0	17.61	17.32	17.82	18.50
		1	25	17.51	17.85	17.25	18.50

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		1	49	17.81	17.74	17.66	18.50
		25	0	17.55	17.51	17.70	18.50
		25	13	17.56	17.50	17.81	18.50
		25	25	17.36	17.69	17.67	18.50
		50	0	17.51	17.54	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.04	18.00	18.50	19.50
		1	38	18.22	18.42	18.71	19.50
		1	74	18.36	18.52	18.61	19.50
		36	0	18.43	18.69	18.57	19.50
		36	18	18.30	18.42	18.65	19.50
		36	39	18.42	18.40	18.59	19.50
		75	0	18.49	18.49	18.58	19.50
	16QAM	1	0	18.63	18.22	18.54	19.50
		1	38	18.38	18.45	18.76	19.50
		1	74	18.21	18.75	18.26	19.50
		36	0	18.40	18.49	18.68	19.50
		36	18	18.52	18.60	18.55	19.50
		36	39	18.43	18.61	18.58	19.50
		75	0	18.63	18.47	18.81	19.50
	64QAM	1	0	18.49	18.37	18.83	19.50
		1	38	18.54	18.47	19.14	19.50
		1	74	18.52	18.76	18.36	19.50
		36	0	18.38	18.30	18.71	19.50
		36	18	18.51	18.44	18.71	19.50
		36	39	18.39	18.56	18.58	19.50
		75	0	18.38	18.57	18.75	19.50
	256QAM	1	0	17.51	17.28	17.91	18.50
		1	38	17.52	17.95	17.22	18.50
		1	74	17.81	17.81	17.59	18.50
		36	0	17.62	17.47	17.76	18.50
		36	18	17.38	17.54	17.84	18.50
		36	39	17.30	17.67	17.62	18.50
		75	0	17.45	17.51	17.86	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.12	17.99	18.47	19.50
		1	50	18.30	18.52	18.78	19.50
		1	99	18.27	18.43	18.59	19.50

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		50	0	18.45	18.59	18.60	19.50
		50	25	18.40	18.48	18.55	19.50
		50	50	18.33	18.41	18.57	19.50
		100	0	18.49	18.47	18.62	19.50
	16QAM	1	0	18.55	18.29	18.60	19.50
		1	50	18.47	18.44	18.77	19.50
		1	99	18.16	18.69	18.21	19.50
		50	0	18.48	18.40	18.68	19.50
		50	25	18.49	18.58	18.63	19.50
		50	50	18.51	18.57	18.59	19.50
		100	0	18.55	18.40	18.72	19.50
	64QAM	1	0	18.58	18.38	18.77	19.50
		1	50	18.49	18.45	19.22	19.50
		1	99	18.51	18.70	18.31	19.50
		50	0	18.44	18.24	18.78	19.50
		50	25	18.46	18.49	18.80	19.50
		50	50	18.45	18.59	18.58	19.50
		100	0	18.33	18.48	18.69	19.50
	256QAM	1	0	17.55	17.32	17.86	18.50
		1	50	17.45	17.94	17.32	18.50
		1	99	17.73	17.79	17.67	18.50
		50	0	17.59	17.47	17.74	18.50
		50	25	17.47	17.59	17.86	18.50
		50	50	17.30	17.72	17.69	18.50
		100	0	17.53	17.49	17.76	18.50

LTE Band 2 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.87	21.78	21.40	22.50
		1	2	21.98	21.97	21.41	22.50
		1	5	21.86	21.78	21.28	22.50
		3	0	21.98	21.86	21.40	22.50
		3	2	21.94	21.96	21.52	22.50
		3	3	21.92	21.88	21.41	22.50
		6	0	21.94	21.77	21.40	22.50
	16QAM	1	0	22.33	22.13	21.95	22.50
		1	2	22.10	22.13	21.57	22.50

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		1	5	21.97	22.11	21.68	22.50
		3	0	22.24	22.05	21.67	22.50
		3	2	22.14	21.99	21.44	22.50
		3	3	22.07	22.00	21.46	22.50
		6	0	21.02	20.79	20.51	21.50
	64QAM	1	0	21.13	21.03	20.54	21.50
		1	2	21.04	20.98	20.53	21.50
		1	5	20.50	20.65	20.46	21.50
		3	0	21.03	20.99	20.64	21.50
		3	2	20.93	20.90	20.49	21.50
		3	3	21.03	20.93	20.44	21.50
		6	0	19.98	19.85	19.37	20.50
	256QAM	1	0	17.47	17.17	17.78	18.50
		1	2	17.28	17.79	17.28	18.50
		1	5	17.66	17.59	17.68	18.50
		3	0	17.33	17.25	17.53	18.50
		3	2	17.37	17.37	17.79	18.50
		3	3	17.21	17.80	17.45	18.50
		6	0	17.42	17.36	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.31	21.24	21.40	22.50
		1	7	21.73	21.56	21.86	22.50
		1	14	21.44	21.65	21.61	22.50
		8	0	21.42	21.51	21.58	22.50
		8	4	21.68	21.67	21.78	22.50
		8	7	21.51	21.70	21.58	22.50
		15	0	21.53	21.61	21.84	22.50
	16QAM	1	0	21.70	21.48	21.61	22.50
		1	7	21.36	21.83	21.73	22.50
		1	14	21.06	21.53	21.24	22.50
		8	0	20.40	20.49	20.75	21.50
		8	4	20.53	20.57	20.83	21.50
		8	7	20.52	20.61	20.67	21.50
		15	0	20.54	20.59	20.82	21.50
	64QAM	1	0	20.70	20.14	20.78	21.50
		1	7	20.72	20.98	20.96	21.50
		1	14	20.37	20.93	20.19	21.50
		8	0	19.44	19.49	19.80	20.50
		8	4	19.60	19.59	19.81	20.50

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		8	7	19.47	19.60	19.72	20.50
		15	0	19.57	19.52	19.76	20.50
	256QAM	1	0	17.78	17.41	17.65	18.50
		1	7	17.30	17.74	17.35	18.50
		1	14	17.57	17.88	17.41	18.50
		8	0	17.43	17.62	17.77	18.50
		8	4	17.63	17.55	17.78	18.50
		8	7	17.46	17.55	17.79	18.50
		15	0	17.62	17.51	17.78	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.32	21.24	21.38	22.50
		1	13	21.70	21.52	21.88	22.50
		1	24	21.41	21.58	21.47	22.50
		12	0	21.45	21.45	21.68	22.50
		12	6	21.68	21.61	21.89	22.50
		12	13	21.46	21.54	21.63	22.50
		25	0	21.55	21.65	21.74	22.50
	16QAM	1	0	21.68	21.38	21.61	22.50
		1	13	21.30	21.75	21.66	22.50
		1	24	21.12	21.34	21.28	22.50
		12	0	20.43	20.57	20.86	21.50
		12	6	20.48	20.51	20.91	21.50
		12	13	20.40	20.80	20.70	21.50
		25	0	20.53	20.60	20.73	21.50
	64QAM	1	0	20.73	20.13	20.83	21.50
		1	13	20.68	20.81	20.90	21.50
		1	24	20.38	20.86	20.28	21.50
		12	0	19.39	19.54	19.81	20.50
		12	6	19.72	19.49	19.97	20.50
		12	13	19.50	19.63	19.77	20.50
		25	0	19.56	19.47	19.90	20.50
	256QAM	1	0	17.77	17.44	17.61	18.50
		1	13	17.36	17.69	17.49	18.50
		1	24	17.48	17.94	17.36	18.50
		12	0	17.47	17.56	17.95	18.50
		12	6	17.60	17.53	17.89	18.50
		12	13	17.45	17.70	17.72	18.50
		25	0	17.55	17.55	17.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				18650	18900	19150	
10MHz	QPSK	1	0	21.27	21.23	21.40	22.50
		1	25	21.73	21.63	21.86	22.50
		1	49	21.49	21.53	21.47	22.50
		25	0	21.39	21.61	21.68	22.50
		25	13	21.52	21.57	21.79	22.50
		25	25	21.60	21.66	21.52	22.50
		50	0	21.41	21.66	21.66	22.50
	16QAM	1	0	21.61	21.35	21.55	22.50
		1	25	21.31	21.79	21.59	22.50
		1	49	21.05	21.40	21.32	22.50
		25	0	20.54	20.46	20.86	21.50
		25	13	20.59	20.61	20.80	21.50
		25	25	20.50	20.64	20.66	21.50
		50	0	20.52	20.53	20.68	21.50
	64QAM	1	0	20.84	20.20	20.78	21.50
		1	25	20.69	20.94	20.90	21.50
		1	49	20.37	20.90	20.27	21.50
		25	0	19.46	19.63	19.85	20.50
		25	13	19.60	19.52	19.79	20.50
		25	25	19.50	19.75	19.79	20.50
		50	0	19.63	19.51	19.72	20.50
	256QAM	1	0	17.80	17.29	17.65	18.50
		1	25	17.35	17.71	17.49	18.50
		1	49	17.41	17.94	17.28	18.50
		25	0	17.46	17.52	17.94	18.50
		25	13	17.62	17.68	17.95	18.50
		25	25	17.52	17.55	17.73	18.50
		50	0	17.63	17.55	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.37	21.30	21.44	22.50
		1	38	21.58	21.69	21.89	22.50
		1	74	21.53	21.51	21.66	22.50
		36	0	21.41	21.53	21.65	22.50
		36	18	21.67	21.63	21.77	22.50
		36	39	21.59	21.57	21.57	22.50
		75	0	21.54	21.67	21.75	22.50
	16QAM	1	0	21.63	21.40	21.68	22.50
		1	38	21.47	21.72	21.69	22.50

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		1	74	20.98	21.45	21.25	22.50
		36	0	20.42	20.48	20.81	21.50
		36	18	20.61	20.69	20.75	21.50
		36	39	20.44	20.72	20.66	21.50
		75	0	20.46	20.60	20.75	21.50
	64QAM	1	0	20.67	20.24	20.82	21.50
		1	38	20.79	20.93	20.83	21.50
		1	74	20.31	20.87	20.28	21.50
		36	0	19.41	19.50	19.75	20.50
		36	18	19.54	19.67	19.95	20.50
		36	39	19.42	19.64	19.62	20.50
		75	0	19.53	19.57	19.81	20.50
	256QAM	1	0	17.75	17.44	17.66	18.50
		1	38	17.44	17.70	17.38	18.50
		1	74	17.51	17.96	17.46	18.50
		36	0	17.53	17.48	17.79	18.50
		36	18	17.49	17.62	17.87	18.50
		36	39	17.47	17.72	17.71	18.50
		75	0	17.57	17.63	17.89	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.30	21.26	21.43	22.50
		1	50	21.64	21.61	21.83	22.50
		1	99	21.48	21.56	21.56	22.50
		50	0	21.49	21.51	21.66	22.50
		50	25	21.61	21.67	21.79	22.50
		50	50	21.55	21.64	21.59	22.50
		100	0	21.50	21.60	21.75	22.50
	16QAM	1	0	21.71	21.40	21.58	22.50
		1	50	21.40	21.74	21.69	22.50
		1	99	21.05	21.44	21.29	22.50
		50	0	20.47	20.54	20.83	21.50
		50	25	20.55	20.61	20.83	21.50
		50	50	20.47	20.70	20.69	21.50
		100	0	20.53	20.52	20.75	21.50
	64QAM	1	0	20.77	20.22	20.75	21.50
		1	50	20.74	20.89	20.92	21.50
		1	99	20.41	20.90	20.29	21.50
		50	0	19.47	19.54	19.84	20.50
		50	25	19.63	19.59	19.87	20.50

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		50	50	19.46	19.69	19.70	20.50
		100	0	19.55	19.56	19.81	20.50
	256QAM	1	0	17.74	17.35	17.64	18.50
		1	50	17.36	17.67	17.40	18.50
		1	99	17.50	17.86	17.36	18.50
		50	0	17.49	17.52	17.87	18.50
		50	25	17.58	17.63	17.87	18.50
		50	50	17.48	17.64	17.70	18.50
		100	0	17.54	17.59	17.80	18.50

LTE Band 2 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.28	20.20	19.80	21.00
		1	2	20.30	20.20	19.54	21.00
		1	5	20.26	20.29	19.44	21.00
		3	0	20.39	20.26	19.88	21.00
		3	2	20.28	20.19	19.85	21.00
		3	3	20.24	20.24	19.77	21.00
		6	0	20.32	20.06	19.86	21.00
	16QAM	1	0	20.31	20.33	20.30	21.00
		1	2	20.64	20.47	20.49	21.00
		1	5	20.54	20.73	19.60	21.00
		3	0	20.41	20.23	19.93	21.00
		3	2	20.17	20.27	19.82	21.00
		3	3	20.29	20.27	19.95	21.00
		6	0	20.12	20.24	19.85	21.00
	64QAM	1	0	20.45	20.28	19.94	21.00
		1	2	20.55	20.45	19.88	21.00
		1	5	20.41	20.25	19.76	21.00
		3	0	20.32	20.25	19.89	21.00
		3	2	20.22	19.88	19.92	21.00
		3	3	20.35	20.16	19.91	21.00
		6	0	20.24	20.15	19.85	20.50
	256QAM	1	0	17.55	17.11	17.78	18.50
		1	2	17.41	17.73	17.41	18.50
		1	5	17.51	17.66	17.67	18.50
		3	0	17.46	17.28	17.57	18.50
		3	2	17.40	17.36	17.77	18.50

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		3	3	17.21	17.82	17.51	18.50
		6	0	17.45	17.45	17.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.95	19.67	20.02	21.00
		1	7	20.12	19.99	20.39	21.00
		1	14	19.65	19.59	19.51	21.00
		8	0	19.88	19.82	20.18	21.00
		8	4	19.97	20.02	20.26	21.00
		8	7	19.84	20.12	20.11	21.00
		15	0	19.86	19.92	20.04	21.00
	16QAM	1	0	20.09	19.59	20.05	21.00
		1	7	19.90	20.06	20.30	21.00
		1	14	19.88	20.00	19.66	21.00
		8	0	19.89	19.95	20.12	21.00
		8	4	19.94	20.13	20.22	21.00
		8	7	19.75	20.00	20.03	21.00
		15	0	19.87	20.00	20.24	21.00
	64QAM	1	0	20.00	19.84	20.02	21.00
		1	7	19.96	19.98	20.21	21.00
		1	14	19.76	20.11	19.53	21.00
		8	0	19.61	19.49	19.78	20.50
		8	4	19.57	19.67	19.73	20.50
		8	7	19.51	19.70	19.72	20.50
		15	0	19.54	19.61	19.68	20.50
	256QAM	1	0	17.77	17.25	17.80	18.50
		1	7	17.35	17.58	17.59	18.50
		1	14	17.82	17.48	17.05	18.50
		8	0	17.51	17.50	17.79	18.50
		8	4	17.48	17.59	17.83	18.50
		8	7	17.48	17.63	17.77	18.50
		15	0	17.58	17.42	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.07	19.72	19.99	21.00
		1	13	20.10	20.06	20.34	21.00
		1	24	19.74	19.50	19.60	21.00
		12	0	20.05	19.94	20.32	21.00
		12	6	19.91	19.98	20.21	21.00
		12	13	19.99	19.98	20.12	21.00

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		25	0	20.06	19.92	20.22	21.00
	16QAM	1	0	20.12	19.68	20.10	21.00
		1	13	19.87	20.22	20.24	21.00
		1	24	19.93	20.16	19.62	21.00
		12	0	19.92	19.95	20.19	21.00
		12	6	19.87	19.98	20.21	21.00
		12	13	19.72	20.18	20.02	21.00
		25	0	19.87	20.12	20.29	21.00
	64QAM	1	0	20.00	20.01	20.06	21.00
		1	13	19.78	19.98	20.23	21.00
		1	24	19.77	20.07	19.49	21.00
		12	0	19.46	19.54	19.72	20.50
		12	6	19.58	19.70	19.83	20.50
		12	13	19.54	19.62	19.78	20.50
		25	0	19.57	19.56	19.76	20.50
	256QAM	1	0	17.79	17.24	17.73	18.50
		1	13	17.48	17.63	17.68	18.50
		1	24	17.64	17.57	17.13	18.50
		12	0	17.51	17.58	17.92	18.50
		12	6	17.59	17.54	17.82	18.50
		12	13	17.47	17.57	17.64	18.50
		25	0	17.65	17.59	17.68	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.03	19.73	20.00	21.00
		1	25	20.03	20.03	20.43	21.00
		1	49	19.55	19.58	19.61	21.00
		25	0	19.87	19.86	20.16	21.00
		25	13	20.03	19.99	20.33	21.00
		25	25	19.87	20.00	20.13	21.00
		50	0	20.02	20.08	20.16	21.00
	16QAM	1	0	20.09	19.75	19.98	21.00
		1	25	19.98	20.14	20.31	21.00
		1	49	19.84	20.05	19.71	21.00
		25	0	19.93	19.90	20.17	21.00
		25	13	20.04	19.99	20.32	21.00
		25	25	19.85	20.19	19.99	21.00
		50	0	20.03	20.11	20.19	21.00
	64QAM	1	0	20.04	19.97	19.94	21.00
		1	25	19.96	20.06	20.27	21.00

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		1	49	19.87	20.07	19.64	21.00
		25	0	19.58	19.55	19.64	20.50
		25	13	19.55	19.71	19.88	20.50
		25	25	19.47	19.60	19.79	20.50
		50	0	19.57	19.62	19.82	20.50
	256QAM	1	0	17.78	17.32	17.72	18.50
		1	25	17.50	17.53	17.58	18.50
		1	49	17.83	17.48	17.03	18.50
		25	0	17.62	17.49	17.77	18.50
		25	13	17.59	17.54	17.79	18.50
		25	25	17.51	17.65	17.74	18.50
		50	0	17.60	17.47	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.88	19.75	20.05	21.00
		1	38	20.12	19.91	20.46	21.00
		1	74	19.56	19.54	19.68	21.00
		36	0	19.90	19.85	20.19	21.00
		36	18	19.91	19.98	20.15	21.00
		36	39	19.97	20.00	20.16	21.00
		75	0	20.05	20.02	20.08	21.00
	16QAM	1	0	20.25	19.63	20.10	21.00
		1	38	19.94	20.20	20.25	21.00
		1	74	19.89	20.04	19.57	21.00
		36	0	19.95	19.90	20.18	21.00
		36	18	20.06	19.97	20.26	21.00
		36	39	19.81	20.17	20.08	21.00
		75	0	19.94	20.05	20.11	21.00
	64QAM	1	0	19.99	19.95	20.09	21.00
		1	38	19.95	20.04	20.13	21.00
		1	74	19.79	20.12	19.59	21.00
		36	0	19.46	19.60	19.66	20.50
		36	18	19.51	19.67	19.73	20.50
		36	39	19.38	19.76	19.61	20.50
		75	0	19.62	19.62	19.68	20.50
	256QAM	1	0	17.80	17.36	17.78	18.50
		1	38	17.47	17.71	17.63	18.50
		1	74	17.69	17.56	17.19	18.50
		36	0	17.56	17.56	17.89	18.50
		36	18	17.58	17.52	17.87	18.50

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		36	39	17.47	17.62	17.68	18.50
		75	0	17.55	17.43	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.98	19.65	20.01	21.00
		1	50	20.09	19.98	20.36	21.00
		1	99	19.65	19.49	19.60	21.00
		50	0	19.97	19.87	20.26	21.00
		50	25	19.98	20.04	20.24	21.00
		50	50	19.94	20.05	20.06	21.00
		100	0	19.96	20.01	20.13	21.00
	16QAM	1	0	20.18	19.67	20.06	21.00
		1	50	19.96	20.12	20.25	21.00
		1	99	19.89	20.08	19.66	21.00
		50	0	19.94	19.89	20.18	21.00
		50	25	19.96	20.07	20.24	21.00
		50	50	19.81	20.09	20.04	21.00
		100	0	19.95	20.08	20.20	21.00
	64QAM	1	0	20.04	19.92	20.04	21.00
		1	50	19.87	20.05	20.17	21.00
		1	99	19.82	20.17	19.59	21.00
		50	0	19.54	19.50	19.69	20.50
		50	25	19.60	19.69	19.79	20.50
		50	50	19.48	19.66	19.69	20.50
		100	0	19.61	19.62	19.74	20.50
	256QAM	1	0	17.84	17.32	17.78	18.50
		1	50	17.43	17.63	17.59	18.50
		1	99	17.74	17.52	17.11	18.50
		50	0	17.60	17.49	17.83	18.50
		50	25	17.53	17.57	17.89	18.50
		50	50	17.43	17.65	17.74	18.50
		100	0	17.57	17.51	17.70	18.50

LTE Band 4 DSI2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.73	18.01	17.66	18.50
		1	2	17.93	18.08	17.71	18.50
		1	5	17.90	17.79	18.06	18.50

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		3	0	17.69	17.68	17.74	18.50
		3	2	17.80	17.83	17.93	18.50
		3	3	17.98	17.81	17.80	18.50
		6	0	17.67	17.83	17.85	18.50
	16QAM	1	0	17.83	17.64	17.71	18.50
		1	2	17.68	17.87	17.76	18.50
		1	5	18.20	17.88	17.96	18.50
		3	0	17.59	17.71	17.69	18.50
		3	2	17.78	17.87	17.84	18.50
		3	3	17.83	17.82	17.85	18.50
		6	0	17.92	17.68	17.89	18.50
	64QAM	1	0	17.73	17.97	17.80	18.50
		1	2	18.00	17.86	17.95	18.50
		1	5	17.99	17.90	17.93	18.50
		3	0	17.65	17.70	17.63	18.50
		3	2	17.84	17.80	17.91	18.50
		3	3	17.84	17.87	17.81	18.50
		6	0	17.92	17.91	17.87	18.50
	256QAM	1	0	17.70	17.77	17.74	18.50
		1	2	17.69	17.87	17.62	18.50
		1	5	17.87	18.13	18.24	18.50
		3	0	17.54	17.86	17.63	18.50
		3	2	17.81	17.85	17.79	18.50
		3	3	17.86	17.98	17.96	18.50
		6	0	17.89	17.80	17.88	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.82	17.94	17.57	18.50
		1	7	17.90	18.22	17.71	18.50
		1	14	17.96	17.62	18.13	18.50
		8	0	17.73	17.71	17.72	18.50
		8	4	17.82	17.68	17.84	18.50
		8	7	17.97	17.85	17.83	18.50
		15	0	17.77	17.80	17.82	18.50
	16QAM	1	0	17.79	17.72	17.76	18.50
		1	7	17.75	17.88	17.84	18.50
		1	14	18.21	17.76	17.89	18.50
		8	0	17.67	17.80	17.81	18.50
		8	4	17.77	17.85	17.78	18.50
		8	7	17.90	17.82	17.83	18.50

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		15	0	17.93	17.74	17.89	18.50
	64QAM	1	0	17.72	17.97	17.64	18.50
		1	7	17.97	18.02	17.91	18.50
		1	14	17.93	17.97	17.84	18.50
		8	0	17.57	17.83	17.52	18.50
		8	4	17.81	17.71	17.75	18.50
		8	7	17.88	17.77	17.90	18.50
		15	0	17.75	17.80	17.86	18.50
	256QAM	1	0	17.62	17.89	17.76	18.50
		1	7	17.73	17.96	17.61	18.50
		1	14	17.93	17.96	18.18	18.50
		8	0	17.53	17.86	17.73	18.50
		8	4	17.64	17.88	17.88	18.50
		8	7	17.80	17.81	17.86	18.50
		15	0	17.80	17.69	17.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.71	18.04	17.51	18.50
		1	13	17.84	18.10	17.71	18.50
		1	24	17.83	17.61	18.18	18.50
		12	0	17.79	17.73	17.84	18.50
		12	6	17.73	17.73	17.75	18.50
		12	13	17.80	17.92	17.86	18.50
		25	0	17.67	17.75	17.84	18.50
	16QAM	1	0	17.81	17.69	17.73	18.50
		1	13	17.80	17.83	17.89	18.50
		1	24	18.17	17.84	17.90	18.50
		12	0	17.71	17.72	17.76	18.50
		12	6	17.70	17.69	17.89	18.50
		12	13	17.82	17.86	17.86	18.50
		25	0	17.88	17.74	17.85	18.50
	64QAM	1	0	17.74	17.81	17.80	18.50
		1	13	18.05	17.93	17.87	18.50
		1	24	17.95	17.99	18.01	18.50
		12	0	17.62	17.71	17.69	18.50
		12	6	17.87	17.89	17.94	18.50
		12	13	17.95	17.77	17.91	18.50
		25	0	17.76	17.92	17.78	18.50
	256QAM	1	0	17.71	17.82	17.74	18.50
		1	13	17.81	17.89	17.45	18.50

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		1	24	17.91	18.03	18.20	18.50
		12	0	17.66	17.81	17.71	18.50
		12	6	17.65	17.78	17.94	18.50
		12	13	17.68	17.85	17.86	18.50
		25	0	17.71	17.72	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.71	17.91	17.57	18.50
		1	25	17.85	18.13	17.89	18.50
		1	49	17.83	17.74	18.06	18.50
		25	0	17.79	17.67	17.82	18.50
		25	13	17.69	17.67	17.83	18.50
		25	25	17.96	17.98	17.84	18.50
		50	0	17.74	17.69	17.77	18.50
	16QAM	1	0	17.95	17.58	17.75	18.50
		1	25	17.77	17.79	17.89	18.50
		1	49	18.21	17.90	17.91	18.50
		25	0	17.60	17.72	17.72	18.50
		25	13	17.84	17.74	17.91	18.50
		25	25	17.84	17.79	17.95	18.50
		50	0	17.86	17.77	17.87	18.50
	64QAM	1	0	17.90	17.85	17.77	18.50
		1	25	18.08	17.85	17.89	18.50
		1	49	17.96	17.89	17.93	18.50
		25	0	17.72	17.68	17.72	18.50
		25	13	17.86	17.88	17.88	18.50
		25	25	17.94	17.83	17.97	18.50
		50	0	17.72	17.74	17.85	18.50
	256QAM	1	0	17.68	17.94	17.89	18.50
		1	25	17.77	17.88	17.58	18.50
		1	49	17.97	18.02	18.24	18.50
		25	0	17.55	17.83	17.81	18.50
		25	13	17.67	17.77	17.81	18.50
		25	25	17.71	17.87	18.02	18.50
		50	0	17.86	17.69	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.67	18.07	17.62	18.50
		1	38	17.92	18.23	17.77	18.50
		1	74	17.94	17.81	18.21	18.50

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		36	0	17.67	17.64	17.83	18.50
		36	18	17.64	17.73	17.91	18.50
		36	39	17.97	17.79	17.77	18.50
		75	0	17.74	17.77	17.85	18.50
	16QAM	1	0	17.94	17.73	17.80	18.50
		1	38	17.70	17.94	17.89	18.50
		1	74	18.28	17.76	18.03	18.50
		36	0	17.79	17.75	17.82	18.50
		36	18	17.88	17.81	17.81	18.50
		36	39	17.84	17.82	17.92	18.50
		75	0	17.86	17.67	17.81	18.50
	64QAM	1	0	17.83	17.92	17.60	18.50
		1	38	17.94	17.90	17.83	18.50
		1	74	18.06	17.93	17.89	18.50
		36	0	17.63	17.73	17.58	18.50
		36	18	17.77	17.77	17.77	18.50
		36	39	17.89	17.83	17.94	18.50
		75	0	17.84	17.83	17.81	18.50
	256QAM	1	0	17.73	17.79	17.76	18.50
		1	38	17.75	17.91	17.49	18.50
		1	74	17.95	18.07	18.07	18.50
		36	0	17.50	17.84	17.63	18.50
		36	18	17.73	17.89	17.89	18.50
		36	39	17.74	17.79	18.00	18.50
		75	0	17.85	17.77	17.78	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.73	17.98	17.60	18.50
		1	50	17.85	18.18	17.80	18.50
		1	99	17.87	17.71	18.11	18.50
		50	0	17.74	17.74	17.75	18.50
		50	25	17.74	17.77	17.84	18.50
		50	50	17.88	17.89	17.87	18.50
		100	0	17.77	17.76	17.82	18.50
	16QAM	1	0	17.88	17.68	17.70	18.50
		1	50	17.78	17.89	17.79	18.50
		1	99	18.26	17.83	17.96	18.50
		50	0	17.69	17.74	17.75	18.50
		50	25	17.80	17.78	17.83	18.50
		50	50	17.80	17.87	17.87	18.50

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		100	0	17.83	17.75	17.87	18.50
	64QAM	1	0	17.82	17.91	17.70	18.50
		1	50	18.03	17.92	17.91	18.50
		1	99	18.01	17.93	17.92	18.50
		50	0	17.63	17.73	17.62	18.50
		50	25	17.80	17.79	17.84	18.50
		50	50	17.87	17.86	17.88	18.50
		100	0	17.82	17.84	17.81	18.50
	256QAM	1	0	17.64	17.85	17.81	18.50
		1	50	17.71	17.86	17.53	18.50
		1	99	17.95	18.03	18.15	18.50
		50	0	17.58	17.78	17.73	18.50
		50	25	17.74	17.82	17.84	18.50
		50	50	17.78	17.89	17.92	18.50
		100	0	17.81	17.77	17.84	18.50

LTE Band 4 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.23	17.54	17.15	18.00
		1	2	17.33	17.77	17.40	18.00
		1	5	17.49	17.17	17.59	18.00
		3	0	17.20	17.17	17.29	18.00
		3	2	17.19	17.32	17.44	18.00
		3	3	17.38	17.39	17.32	18.00
		6	0	17.29	17.36	17.29	18.00
	16QAM	1	0	17.44	17.28	17.19	18.00
		1	2	17.22	17.33	17.38	18.00
		1	5	17.69	17.25	17.39	18.00
		3	0	17.24	17.32	17.27	18.00
		3	2	17.37	17.24	17.36	18.00
		3	3	17.40	17.32	17.45	18.00
		6	0	17.26	17.23	17.48	18.00
	64QAM	1	0	17.36	17.33	17.22	18.00
		1	2	17.49	17.46	17.45	18.00
		1	5	17.52	17.41	17.40	18.00
		3	0	17.23	17.31	17.04	18.00
		3	2	17.40	17.32	17.41	18.00
		3	3	17.34	17.33	17.37	18.00

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		6	0	17.35	17.37	17.28	18.00
	256QAM	1	0	17.08	17.32	17.36	18.00
		1	2	17.26	17.28	16.96	18.00
		1	5	17.48	17.65	17.71	18.00
		3	0	17.15	17.28	17.16	18.00
		3	2	17.31	17.24	17.43	18.00
		3	3	17.22	17.42	17.53	18.00
		6	0	17.32	17.38	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.30	17.40	17.18	18.00
		1	7	17.31	17.64	17.34	18.00
		1	14	17.31	17.32	17.53	18.00
		8	0	17.31	17.29	17.19	18.00
		8	4	17.21	17.25	17.40	18.00
		8	7	17.31	17.43	17.31	18.00
		15	0	17.33	17.32	17.38	18.00
	16QAM	1	0	17.31	17.17	17.28	18.00
		1	7	17.35	17.39	17.25	18.00
		1	14	17.76	17.41	17.38	18.00
		8	0	17.23	17.24	17.28	18.00
		8	4	17.27	17.29	17.42	18.00
		8	7	17.37	17.43	17.49	18.00
		15	0	17.43	17.27	17.47	18.00
	64QAM	1	0	17.39	17.44	17.17	18.00
		1	7	17.63	17.39	17.43	18.00
		1	14	17.46	17.44	17.35	18.00
		8	0	17.12	17.19	17.16	18.00
		8	4	17.32	17.41	17.33	18.00
		8	7	17.42	17.34	17.45	18.00
		15	0	17.31	17.45	17.27	18.00
	256QAM	1	0	17.25	17.45	17.35	18.00
		1	7	17.24	17.46	17.06	18.00
		1	14	17.43	17.63	17.58	18.00
		8	0	17.19	17.30	17.20	18.00
		8	4	17.16	17.37	17.38	18.00
		8	7	17.32	17.48	17.36	18.00
		15	0	17.23	17.22	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	

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5MHz	QPSK	1	0	17.28	17.59	17.13	18.00
		1	13	17.39	17.60	17.37	18.00
		1	24	17.46	17.18	17.72	18.00
		12	0	17.34	17.28	17.22	18.00
		12	6	17.35	17.39	17.45	18.00
		12	13	17.45	17.45	17.47	18.00
		25	0	17.35	17.35	17.37	18.00
	16QAM	1	0	17.42	17.18	17.15	18.00
		1	13	17.33	17.34	17.34	18.00
		1	24	17.70	17.28	17.58	18.00
		12	0	17.30	17.27	17.25	18.00
		12	6	17.34	17.37	17.41	18.00
		12	13	17.31	17.39	17.30	18.00
		25	0	17.41	17.35	17.34	18.00
	64QAM	1	0	17.36	17.43	17.23	18.00
		1	13	17.63	17.34	17.34	18.00
		1	24	17.54	17.53	17.35	18.00
		12	0	17.06	17.22	17.11	18.00
		12	6	17.36	17.28	17.41	18.00
		12	13	17.39	17.38	17.42	18.00
		25	0	17.31	17.46	17.40	18.00
	256QAM	1	0	17.21	17.29	17.42	18.00
		1	13	17.17	17.28	16.98	18.00
		1	24	17.38	17.50	17.61	18.00
		12	0	17.04	17.40	17.17	18.00
		12	6	17.27	17.30	17.44	18.00
		12	13	17.24	17.48	17.53	18.00
		25	0	17.38	17.24	17.35	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.15	17.53	17.02	18.00
		1	25	17.29	17.75	17.41	18.00
		1	49	17.33	17.20	17.65	18.00
		25	0	17.25	17.22	17.22	18.00
		25	13	17.34	17.34	17.36	18.00
		25	25	17.41	17.50	17.49	18.00
		50	0	17.21	17.27	17.43	18.00
	16QAM	1	0	17.42	17.16	17.25	18.00
		1	25	17.31	17.31	17.21	18.00
		1	49	17.77	17.39	17.38	18.00

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		25	0	17.12	17.34	17.18	18.00
		25	13	17.40	17.36	17.25	18.00
		25	25	17.40	17.46	17.48	18.00
		50	0	17.34	17.23	17.43	18.00
	64QAM	1	0	17.26	17.47	17.31	18.00
		1	25	17.56	17.40	17.46	18.00
		1	49	17.47	17.53	17.47	18.00
		25	0	17.22	17.18	17.04	18.00
		25	13	17.38	17.25	17.44	18.00
		25	25	17.46	17.39	17.41	18.00
		50	0	17.44	17.34	17.40	18.00
	256QAM	1	0	17.15	17.37	17.26	18.00
		1	25	17.23	17.31	16.99	18.00
		1	49	17.46	17.64	17.62	18.00
		25	0	17.07	17.40	17.23	18.00
		25	13	17.30	17.24	17.44	18.00
		25	25	17.40	17.31	17.42	18.00
		50	0	17.28	17.38	17.41	18.00

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.19	17.41	17.04	18.00
		1	38	17.27	17.76	17.25	18.00
		1	74	17.30	17.29	17.56	18.00
		36	0	17.28	17.29	17.22	18.00
		36	18	17.33	17.29	17.39	18.00
		36	39	17.37	17.47	17.40	18.00
		75	0	17.22	17.36	17.42	18.00
	16QAM	1	0	17.46	17.28	17.16	18.00
		1	38	17.37	17.44	17.25	18.00
		1	74	17.84	17.39	17.55	18.00
		36	0	17.16	17.19	17.18	18.00
		36	18	17.39	17.34	17.32	18.00
		36	39	17.41	17.36	17.36	18.00
		75	0	17.28	17.27	17.35	18.00
	64QAM	1	0	17.33	17.36	17.26	18.00
		1	38	17.55	17.43	17.35	18.00
		1	74	17.44	17.53	17.45	18.00
		36	0	17.05	17.30	17.14	18.00
		36	18	17.23	17.40	17.43	18.00
		36	39	17.41	17.40	17.32	18.00

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		75	0	17.41	17.27	17.24	18.00
	256QAM	1	0	17.10	17.41	17.25	18.00
		1	38	17.16	17.47	17.15	18.00
		1	74	17.42	17.53	17.68	18.00
		36	0	17.19	17.38	17.23	18.00
		36	18	17.22	17.32	17.35	18.00
		36	39	17.37	17.33	17.40	18.00
		75	0	17.39	17.34	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	17.25	17.50	17.12	18.00
		1	50	17.37	17.70	17.32	18.00
		1	99	17.39	17.23	17.63	18.00
		50	0	17.26	17.26	17.27	18.00
		50	25	17.26	17.29	17.36	18.00
		50	50	17.40	17.41	17.39	18.00
		100	0	17.29	17.28	17.34	18.00
	16QAM	1	0	17.40	17.20	17.22	18.00
		1	50	17.30	17.41	17.31	18.00
		1	99	17.78	17.35	17.48	18.00
		50	0	17.21	17.26	17.27	18.00
		50	25	17.32	17.30	17.35	18.00
		50	50	17.32	17.39	17.39	18.00
		100	0	17.35	17.27	17.39	18.00
	64QAM	1	0	17.34	17.43	17.22	18.00
		1	50	17.55	17.44	17.43	18.00
		1	99	17.53	17.45	17.44	18.00
		50	0	17.15	17.25	17.14	18.00
		50	25	17.32	17.31	17.36	18.00
		50	50	17.39	17.38	17.40	18.00
		100	0	17.34	17.36	17.33	18.00
	256QAM	1	0	17.16	17.37	17.33	18.00
		1	50	17.23	17.38	17.05	18.00
		1	99	17.47	17.55	17.67	18.00
		50	0	17.10	17.30	17.25	18.00
		50	25	17.26	17.34	17.36	18.00
		50	50	17.30	17.41	17.44	18.00
		100	0	17.33	17.29	17.36	18.00

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LTE Band 4 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.53	20.41	20.45	21.50
		1	2	20.44	20.52	20.45	21.50
		1	5	20.60	20.59	20.60	21.50
		3	0	20.60	20.51	20.44	21.50
		3	2	20.51	20.50	20.67	21.50
		3	3	20.57	20.77	20.80	21.50
		6	0	20.65	20.58	20.56	21.50
	16QAM	1	0	20.75	20.29	20.53	21.50
		1	2	20.68	20.66	20.67	21.50
		1	5	21.01	20.62	20.52	21.50
		3	0	20.38	20.63	20.34	21.50
		3	2	20.41	20.74	20.54	21.50
		3	3	20.52	20.64	20.67	21.50
		6	0	20.44	20.56	20.33	21.50
	64QAM	1	0	20.53	20.14	20.43	21.50
		1	2	20.75	20.65	20.70	21.50
		1	5	20.41	20.74	20.82	21.50
		3	0	20.49	20.58	20.56	21.50
		3	2	20.58	20.57	20.78	21.50
		3	3	20.72	20.78	20.71	21.50
		6	0	20.58	20.62	20.66	21.50
	256QAM	1	0	18.70	18.60	18.73	19.50
		1	2	18.77	18.83	18.98	19.50
		1	5	18.95	18.91	18.89	19.50
		3	0	18.45	18.79	18.57	19.50
		3	2	18.89	18.69	18.78	19.50
		3	3	18.68	18.86	18.92	19.50
		6	0	18.73	18.74	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.63	20.28	20.48	21.50
		1	7	20.42	20.60	20.55	21.50
		1	14	20.78	20.64	20.72	21.50
		8	0	20.50	20.59	20.41	21.50
		8	4	20.57	20.57	20.70	21.50

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		8	7	20.56	20.61	20.75	21.50
		15	0	20.59	20.74	20.61	21.50
	16QAM	1	0	20.70	20.29	20.61	21.50
		1	7	20.76	20.53	20.71	21.50
		1	14	20.86	20.70	20.62	21.50
		8	0	20.41	20.54	20.46	21.50
		8	4	20.45	20.68	20.55	21.50
		8	7	20.55	20.71	20.63	21.50
		15	0	20.59	20.66	20.41	21.50
	64QAM	1	0	20.56	20.15	20.55	21.50
		1	7	20.62	20.76	20.76	21.50
		1	14	20.58	20.68	20.84	21.50
		8	0	20.50	20.70	20.71	21.50
		8	4	20.60	20.65	20.66	21.50
		8	7	20.54	20.64	20.64	21.50
		15	0	20.66	20.71	20.76	21.50
	256QAM	1	0	18.68	18.53	18.81	19.50
		1	7	18.65	18.85	18.79	19.50
		1	14	18.94	18.96	18.94	19.50
		8	0	18.38	18.80	18.69	19.50
		8	4	18.86	18.83	18.79	19.50
		8	7	18.80	18.96	18.85	19.50
		15	0	18.90	18.77	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.44	20.42	20.59	21.50
		1	13	20.33	20.70	20.62	21.50
		1	24	20.59	20.69	20.68	21.50
		12	0	20.44	20.60	20.60	21.50
		12	6	20.54	20.59	20.60	21.50
		12	13	20.59	20.58	20.81	21.50
		25	0	20.59	20.62	20.75	21.50
	16QAM	1	0	20.72	20.40	20.55	21.50
		1	13	20.70	20.62	20.65	21.50
		1	24	20.96	20.61	20.62	21.50
		12	0	20.54	20.60	20.40	21.50
		12	6	20.48	20.64	20.59	21.50
		12	13	20.48	20.58	20.53	21.50
		25	0	20.45	20.60	20.33	21.50
	64QAM	1	0	20.59	20.28	20.49	21.50

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		1	13	20.75	20.76	20.72	21.50
		1	24	20.40	20.67	20.82	21.50
		12	0	20.37	20.71	20.58	21.50
		12	6	20.57	20.58	20.78	21.50
		12	13	20.60	20.76	20.75	21.50
		25	0	20.62	20.57	20.65	21.50
	256QAM	1	0	18.72	18.69	18.66	19.50
		1	13	18.69	18.84	18.86	19.50
		1	24	19.02	18.96	18.88	19.50
		12	0	18.44	18.79	18.65	19.50
		12	6	18.82	18.80	18.94	19.50
		12	13	18.86	18.98	18.83	19.50
		25	0	18.90	18.84	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.60	20.32	20.55	21.50
		1	25	20.47	20.60	20.63	21.50
		1	49	20.64	20.71	20.56	21.50
		25	0	20.53	20.56	20.46	21.50
		25	13	20.49	20.70	20.72	21.50
		25	25	20.73	20.69	20.73	21.50
		50	0	20.55	20.72	20.65	21.50
	16QAM	1	0	20.71	20.41	20.65	21.50
		1	25	20.63	20.61	20.72	21.50
		1	49	20.98	20.66	20.51	21.50
		25	0	20.45	20.50	20.31	21.50
		25	13	20.42	20.62	20.51	21.50
		25	25	20.43	20.60	20.48	21.50
		50	0	20.41	20.56	20.35	21.50
	64QAM	1	0	20.46	20.19	20.53	21.50
		1	25	20.63	20.66	20.57	21.50
		1	49	20.43	20.59	20.86	21.50
		25	0	20.41	20.69	20.58	21.50
		25	13	20.58	20.64	20.70	21.50
		25	25	20.58	20.71	20.76	21.50
		50	0	20.63	20.55	20.70	21.50
	256QAM	1	0	18.59	18.62	18.76	19.50
		1	25	18.68	18.93	18.93	19.50
		1	49	18.95	19.05	18.96	19.50
		25	0	18.31	18.84	18.62	19.50

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		25	13	18.90	18.68	18.93	19.50
		25	25	18.80	19.03	18.80	19.50
		50	0	18.76	18.89	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.51	20.39	20.50	21.50
		1	38	20.45	20.58	20.49	21.50
		1	74	20.74	20.57	20.69	21.50
		36	0	20.62	20.55	20.53	21.50
		36	18	20.53	20.59	20.73	21.50
		36	39	20.70	20.68	20.75	21.50
		75	0	20.57	20.69	20.60	21.50
	16QAM	1	0	20.69	20.36	20.54	21.50
		1	38	20.71	20.48	20.72	21.50
		1	74	20.99	20.78	20.58	21.50
		36	0	20.53	20.48	20.33	21.50
		36	18	20.51	20.73	20.55	21.50
		36	39	20.56	20.66	20.47	21.50
		75	0	20.39	20.56	20.38	21.50
	64QAM	1	0	20.58	20.32	20.44	21.50
		1	38	20.69	20.82	20.59	21.50
		1	74	20.52	20.69	20.68	21.50
		36	0	20.45	20.66	20.69	21.50
		36	18	20.57	20.56	20.73	21.50
		36	39	20.54	20.66	20.77	21.50
		75	0	20.55	20.63	20.61	21.50
	256QAM	1	0	18.53	18.65	18.73	19.50
		1	38	18.78	18.77	18.84	19.50
		1	74	19.01	19.04	18.87	19.50
		36	0	18.42	18.81	18.57	19.50
		36	18	18.90	18.76	18.79	19.50
		36	39	18.72	18.96	18.90	19.50
		75	0	18.83	18.91	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.54	20.34	20.55	21.50
		1	50	20.41	20.60	20.54	21.50
		1	99	20.69	20.61	20.64	21.50
		50	0	20.52	20.55	20.51	21.50
		50	25	20.58	20.60	20.68	21.50

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		50	50	20.64	20.68	20.72	21.50
		100	0	20.57	20.64	20.65	21.50
	16QAM	1	0	20.65	20.36	20.57	21.50
		1	50	20.69	20.56	20.69	21.50
		1	99	20.93	20.71	20.53	21.50
		50	0	20.47	20.56	20.40	21.50
		50	25	20.50	20.65	20.56	21.50
		50	50	20.49	20.64	20.57	21.50
		100	0	20.49	20.60	20.42	21.50
	64QAM	1	0	20.55	20.22	20.51	21.50
		1	50	20.67	20.73	20.66	21.50
		1	99	20.49	20.69	20.78	21.50
		50	0	20.45	20.63	20.63	21.50
		50	25	20.63	20.63	20.71	21.50
		50	50	20.64	20.71	20.70	21.50
		100	0	20.58	20.65	20.69	21.50
	256QAM	1	0	18.63	18.59	18.71	19.50
		1	50	18.68	18.83	18.88	19.50
		1	99	19.02	18.99	18.90	19.50
		50	0	18.39	18.77	18.67	19.50
		50	25	18.80	18.77	18.87	19.50
		50	50	18.78	18.95	18.85	19.50
		100	0	18.81	18.81	18.87	19.50

LTE Band 4 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.13	19.25	19.51	20.00
		1	2	19.01	19.08	19.19	20.00
		1	5	19.42	19.17	19.22	20.00
		3	0	19.13	19.22	19.19	20.00
		3	2	19.17	19.07	19.38	20.00
		3	3	19.32	19.41	19.38	20.00
		6	0	19.25	19.22	19.37	20.00
	16QAM	1	0	19.23	18.87	19.12	20.00
		1	2	19.33	19.22	19.21	20.00
		1	5	19.53	19.29	19.46	20.00
		3	0	18.99	19.24	19.10	20.00
		3	2	19.32	19.23	19.28	20.00

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		3	3	19.34	19.47	19.29	20.00
		6	0	19.14	19.19	19.36	20.00
	64QAM	1	0	19.09	19.05	19.17	20.00
		1	2	19.25	19.06	19.27	20.00
		1	5	19.38	19.46	19.11	20.00
		3	0	19.15	19.20	19.05	20.00
		3	2	19.19	19.20	19.24	20.00
		3	3	19.26	19.30	19.20	20.00
		6	0	19.36	19.17	19.28	20.00
	256QAM	1	0	18.63	18.47	18.84	19.50
		1	2	18.67	18.57	18.84	19.50
		1	5	18.89	18.81	18.95	19.50
		3	0	18.61	18.72	18.83	19.50
		3	2	18.78	18.82	18.91	19.50
		3	3	18.87	18.87	18.90	19.50
		6	0	18.78	18.78	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.03	19.23	19.43	20.00
		1	7	19.03	19.21	19.31	20.00
		1	14	19.44	19.25	19.12	20.00
		8	0	19.22	19.11	19.07	20.00
		8	4	19.13	19.19	19.38	20.00
		8	7	19.27	19.37	19.31	20.00
		15	0	19.25	19.13	19.37	20.00
	16QAM	1	0	19.26	18.86	19.19	20.00
		1	7	19.21	19.24	19.23	20.00
		1	14	19.51	19.42	19.42	20.00
		8	0	19.18	19.19	19.03	20.00
		8	4	19.35	19.25	19.23	20.00
		8	7	19.39	19.35	19.37	20.00
		15	0	19.16	19.15	19.23	20.00
	64QAM	1	0	19.07	19.01	19.37	20.00
		1	7	19.19	19.05	19.23	20.00
		1	14	19.43	19.50	19.17	20.00
		8	0	19.19	19.21	19.21	20.00
		8	4	19.28	19.26	19.26	20.00
		8	7	19.26	19.23	19.32	20.00
		15	0	19.24	19.17	19.25	20.00
	256QAM	1	0	18.67	18.42	18.70	19.50

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		1	7	18.68	18.63	18.87	19.50
		1	14	18.97	18.84	18.80	19.50
		8	0	18.61	18.65	18.71	19.50
		8	4	18.93	18.84	18.78	19.50
		8	7	18.69	18.88	18.89	19.50
		15	0	18.73	18.76	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.00	19.28	19.36	20.00
		1	13	19.09	19.08	19.30	20.00
		1	24	19.53	19.15	19.10	20.00
		12	0	19.23	19.27	19.12	20.00
		12	6	19.33	19.24	19.33	20.00
		12	13	19.41	19.40	19.25	20.00
		25	0	19.29	19.31	19.38	20.00
	16QAM	1	0	19.15	19.05	19.23	20.00
		1	13	19.35	19.29	19.17	20.00
		1	24	19.43	19.33	19.40	20.00
		12	0	19.08	19.13	19.15	20.00
		12	6	19.30	19.37	19.27	20.00
		12	13	19.25	19.30	19.39	20.00
		25	0	19.15	19.33	19.31	20.00
	64QAM	1	0	19.11	19.04	19.34	20.00
		1	13	19.26	19.10	19.15	20.00
		1	24	19.23	19.42	19.31	20.00
		12	0	19.20	19.33	19.10	20.00
		12	6	19.21	19.17	19.38	20.00
		12	13	19.45	19.40	19.33	20.00
		25	0	19.31	19.18	19.27	20.00
	256QAM	1	0	18.61	18.40	18.87	19.50
		1	13	18.82	18.51	18.83	19.50
		1	24	19.00	18.83	18.88	19.50
		12	0	18.64	18.63	18.68	19.50
		12	6	18.81	18.83	18.80	19.50
		12	13	18.80	18.90	18.86	19.50
		25	0	18.71	18.77	18.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.11	19.22	19.38	20.00
		1	25	19.05	19.22	19.30	20.00

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		1	49	19.51	19.20	19.04	20.00
		25	0	19.03	19.24	19.16	20.00
		25	13	19.26	19.10	19.22	20.00
		25	25	19.27	19.41	19.35	20.00
		50	0	19.38	19.19	19.32	20.00
	16QAM	1	0	19.20	18.90	19.31	20.00
		1	25	19.37	19.25	19.14	20.00
		1	49	19.54	19.26	19.38	20.00
		25	0	19.10	19.12	19.05	20.00
		25	13	19.37	19.25	19.30	20.00
		25	25	19.20	19.30	19.33	20.00
		50	0	19.29	19.22	19.42	20.00
	64QAM	1	0	19.02	19.13	19.32	20.00
		1	25	19.11	19.08	19.17	20.00
		1	49	19.37	19.44	19.28	20.00
		25	0	19.14	19.29	19.16	20.00
		25	13	19.35	19.31	19.19	20.00
		25	25	19.34	19.30	19.38	20.00
		50	0	19.29	19.21	19.27	20.00
	256QAM	1	0	18.57	18.41	18.72	19.50
		1	25	18.84	18.47	18.83	19.50
		1	49	18.91	18.80	18.88	19.50
		25	0	18.57	18.70	18.76	19.50
		25	13	18.76	18.86	18.74	19.50
		25	25	18.80	18.79	18.98	19.50
		50	0	18.68	18.73	18.89	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.98	19.28	19.39	20.00
		1	38	18.99	19.16	19.29	20.00
		1	74	19.51	19.19	19.21	20.00
		36	0	19.08	19.26	19.23	20.00
		36	18	19.19	19.16	19.36	20.00
		36	39	19.27	19.34	19.36	20.00
		75	0	19.18	19.31	19.25	20.00
	16QAM	1	0	19.19	18.97	19.13	20.00
		1	38	19.28	19.21	19.08	20.00
		1	74	19.59	19.22	19.39	20.00
		36	0	19.05	19.25	19.19	20.00
		36	18	19.27	19.37	19.42	20.00

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		36	39	19.31	19.47	19.21	20.00
		75	0	19.19	19.28	19.36	20.00
	64QAM	1	0	19.04	19.06	19.21	20.00
		1	38	19.15	19.24	19.20	20.00
		1	74	19.25	19.43	19.12	20.00
		36	0	19.12	19.24	19.06	20.00
		36	18	19.27	19.31	19.36	20.00
		36	39	19.31	19.37	19.24	20.00
		75	0	19.40	19.22	19.19	20.00
	256QAM	1	0	18.59	18.45	18.84	19.50
		1	38	18.80	18.45	18.90	19.50
		1	74	18.89	18.95	18.95	19.50
		36	0	18.59	18.61	18.73	19.50
		36	18	18.76	18.89	18.77	19.50
		36	39	18.76	18.86	18.80	19.50
		75	0	18.80	18.67	18.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.04	19.25	19.41	20.00
		1	50	19.02	19.15	19.27	20.00
		1	99	19.45	19.22	19.13	20.00
		50	0	19.13	19.20	19.15	20.00
		50	25	19.23	19.17	19.32	20.00
		50	50	19.33	19.35	19.28	20.00
		100	0	19.28	19.22	19.29	20.00
	16QAM	1	0	19.16	18.96	19.22	20.00
		1	50	19.27	19.27	19.14	20.00
		1	99	19.53	19.32	19.41	20.00
		50	0	19.08	19.22	19.12	20.00
		50	25	19.28	19.30	19.33	20.00
		50	50	19.29	19.37	19.30	20.00
		100	0	19.24	19.24	19.33	20.00
	64QAM	1	0	19.09	19.04	19.27	20.00
		1	50	19.21	19.14	19.24	20.00
		1	99	19.33	19.52	19.21	20.00
		50	0	19.11	19.23	19.15	20.00
		50	25	19.25	19.25	19.29	20.00
		50	50	19.36	19.32	19.28	20.00
		100	0	19.33	19.21	19.27	20.00
	256QAM	1	0	18.63	18.42	18.79	19.50

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		1	50	18.77	18.55	18.92	19.50
		1	99	18.90	18.87	18.87	19.50
		50	0	18.67	18.68	18.75	19.50
		50	25	18.83	18.86	18.81	19.50
		50	50	18.77	18.88	18.90	19.50
		100	0	18.78	18.72	18.89	19.50

LTE Band 7 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.96	15.73	16.08	16.70
		1	13	16.02	16.04	16.09	16.70
		1	24	15.80	15.99	16.17	16.70
		12	0	16.27	16.01	16.03	16.70
		12	6	16.01	15.93	16.10	16.70
		12	13	16.18	15.90	16.12	16.70
		25	0	15.97	16.07	16.08	16.70
	16QAM	1	0	16.40	15.82	16.05	16.70
		1	13	16.08	15.79	16.16	16.70
		1	24	16.21	15.71	15.81	16.70
		12	0	16.10	15.89	15.96	16.70
		12	6	15.96	15.96	16.04	16.70
		12	13	16.11	16.01	16.01	16.70
		25	0	16.11	16.03	15.98	16.70
	64QAM	1	0	16.16	15.83	16.31	16.70
		1	13	16.19	15.95	15.84	16.70
		1	24	15.96	15.88	16.22	16.70
		12	0	16.18	16.04	16.12	16.70
		12	6	16.18	15.93	16.08	16.70
		12	13	16.01	16.12	15.94	16.70
		25	0	15.92	16.12	16.01	16.70
	256QAM	1	0	15.98	16.00	15.94	16.70
		1	13	16.11	15.93	16.14	16.70
		1	24	15.60	15.70	15.95	16.70
		12	0	16.13	15.83	15.92	16.70
		12	6	16.01	15.92	15.93	16.70
		12	13	15.92	15.93	16.08	16.70
		25	0	16.15	15.98	15.96	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				20800	21100	21400	
10MHz	QPSK	1	0	15.90	15.60	16.20	16.70
		1	25	15.83	16.09	16.06	16.70
		1	49	15.97	16.09	16.20	16.70
		25	0	16.13	15.97	16.15	16.70
		25	13	16.04	16.04	16.07	16.70
		25	25	16.14	15.94	16.06	16.70
		50	0	16.13	15.93	16.05	16.70
	16QAM	1	0	16.26	15.81	16.02	16.70
		1	25	16.07	15.79	16.08	16.70
		1	49	16.10	15.86	15.82	16.70
		25	0	16.09	15.92	16.06	16.70
		25	13	15.93	16.11	16.11	16.70
		25	25	16.09	15.97	16.05	16.70
		50	0	16.08	15.92	16.00	16.70
	64QAM	1	0	16.13	15.88	16.22	16.70
		1	25	16.22	16.02	15.71	16.70
		1	49	15.79	15.79	16.15	16.70
		25	0	16.10	15.97	15.98	16.70
		25	13	16.13	16.02	15.99	16.70
		25	25	16.16	16.09	15.90	16.70
		50	0	15.92	15.96	16.12	16.70
	256QAM	1	0	16.10	15.94	15.96	16.70
		1	25	16.08	15.95	16.09	16.70
		1	49	15.66	15.81	16.10	16.70
		25	0	16.15	15.83	16.04	16.70
		25	13	16.04	15.96	15.95	16.70
		25	25	16.02	16.04	15.96	16.70
		50	0	16.22	16.04	16.03	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.91	15.79	16.15	16.70
		1	38	16.02	16.00	16.10	16.70
		1	74	15.94	15.94	16.25	16.70
		36	0	16.27	15.91	16.15	16.70
		36	18	16.02	15.86	16.01	16.70
		36	39	16.18	16.04	16.08	16.70
		75	0	16.08	15.97	16.00	16.70
	16QAM	1	0	16.45	15.91	15.99	16.70
		1	38	16.13	15.97	16.11	16.70

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		1	74	16.20	15.70	15.89	16.70
		36	0	16.23	16.04	15.98	16.70
		36	18	15.98	16.08	16.08	16.70
		36	39	16.07	15.91	16.03	16.70
		75	0	16.16	15.95	16.15	16.70
	64QAM	1	0	16.08	15.92	16.31	16.70
		1	38	16.06	16.12	15.76	16.70
		1	74	15.78	15.88	16.09	16.70
		36	0	16.18	15.88	16.04	16.70
		36	18	16.13	16.03	16.09	16.70
		36	39	15.98	16.10	15.92	16.70
		75	0	16.07	16.02	15.97	16.70
	256QAM	1	0	15.98	15.84	15.93	16.70
		1	38	16.16	15.86	16.15	16.70
		1	74	15.75	15.90	16.03	16.70
		36	0	16.02	15.98	16.01	16.70
		36	18	16.02	16.07	15.95	16.70
		36	39	15.93	15.99	15.98	16.70
		75	0	16.13	16.00	16.03	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.95	15.69	16.14	16.70
		1	50	15.92	16.00	16.10	16.70
		1	99	15.87	16.00	16.21	16.70
		50	0	16.17	16.01	16.05	16.70
		50	25	16.11	15.96	16.05	16.70
		50	50	16.09	15.97	16.03	16.70
		100	0	16.05	16.03	16.05	16.70
	16QAM	1	0	16.36	15.91	15.98	16.70
		1	50	16.03	15.89	16.10	16.70
		1	99	16.14	15.80	15.91	16.70
		50	0	16.14	15.99	16.06	16.70
		50	25	16.03	16.04	16.05	16.70
		50	50	16.02	15.97	16.09	16.70
		100	0	16.07	16.02	16.05	16.70
	64QAM	1	0	16.07	15.91	16.25	16.70
		1	50	16.12	16.04	15.79	16.70
		1	99	15.86	15.88	16.16	16.70
		50	0	16.12	15.98	16.05	16.70
		50	25	16.18	16.03	16.03	16.70

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		50	50	16.07	16.06	15.96	16.70
		100	0	16.01	16.03	16.04	16.70
	256QAM	1	0	16.08	15.91	15.86	16.70
		1	50	16.08	15.92	16.05	16.70
		1	99	15.67	15.80	16.03	16.70
		50	0	16.05	15.92	15.99	16.70
		50	25	16.05	15.99	16.03	16.70
		50	50	15.99	15.97	15.98	16.70
		100	0	16.12	15.98	16.00	16.70

LTE Band 7 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.03	18.83	18.82	19.70
		1	13	19.13	18.74	18.67	19.70
		1	24	18.67	18.75	18.59	19.70
		12	0	19.06	18.80	18.80	19.70
		12	6	19.06	18.85	19.01	19.70
		12	13	18.98	18.83	18.96	19.70
		25	0	18.98	18.88	18.90	19.70
	16QAM	1	0	18.82	18.47	18.77	19.70
		1	13	18.88	18.96	18.81	19.70
		1	24	18.92	18.86	18.79	19.70
		12	0	19.07	18.94	18.80	19.70
		12	6	18.87	18.93	18.93	19.70
		12	13	18.87	19.00	18.85	19.70
		25	0	18.98	18.83	18.91	19.70
	64QAM	1	0	19.05	18.96	18.62	19.70
		1	13	19.04	18.91	18.77	19.70
		1	24	18.83	18.75	18.80	19.70
		12	0	19.10	18.89	18.89	19.70
		12	6	19.12	18.99	18.98	19.70
		12	13	19.03	18.90	18.91	19.70
		25	0	19.00	18.92	18.91	19.70
	256QAM	1	0	18.52	18.88	18.69	19.70
		1	13	18.85	18.82	18.51	19.70
		1	24	18.78	18.82	18.76	19.70
		12	0	18.61	18.55	18.62	19.70
		12	6	18.88	18.67	18.61	19.70

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		12	13	18.68	18.66	18.65	19.70
		25	0	18.75	18.66	18.78	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.96	18.73	18.72	19.70
		1	25	19.13	18.78	18.83	19.70
		1	49	18.62	18.68	18.56	19.70
		25	0	18.91	18.78	18.76	19.70
		25	13	18.89	18.94	18.98	19.70
		25	25	18.95	18.87	18.87	19.70
		50	0	18.96	18.96	18.99	19.70
	16QAM	1	0	18.68	18.51	18.78	19.70
		1	25	18.87	18.79	18.85	19.70
		1	49	18.92	18.85	18.84	19.70
		25	0	18.93	18.91	18.81	19.70
		25	13	18.98	18.90	19.06	19.70
		25	25	18.94	19.00	18.85	19.70
		50	0	18.93	18.84	18.80	19.70
	64QAM	1	0	18.99	19.05	18.64	19.70
		1	25	18.88	19.08	18.78	19.70
		1	49	18.85	18.87	18.68	19.70
		25	0	19.11	18.84	18.79	19.70
		25	13	19.11	18.84	19.08	19.70
		25	25	18.85	18.80	19.02	19.70
		50	0	18.94	18.92	18.96	19.70
	256QAM	1	0	18.39	18.72	18.64	19.70
		1	25	18.71	18.80	18.47	19.70
		1	49	18.80	18.90	18.85	19.70
		25	0	18.80	18.70	18.60	19.70
		25	13	18.85	18.81	18.74	19.70
		25	25	18.67	18.60	18.69	19.70
		50	0	18.78	18.73	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.09	18.79	18.73	19.70
		1	38	19.08	18.77	18.78	19.70
		1	74	18.68	18.68	18.58	19.70
		36	0	19.06	18.85	18.73	19.70
		36	18	18.90	18.80	19.01	19.70
		36	39	18.92	18.87	18.85	19.70

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		75	0	18.88	18.86	18.88	19.70
	16QAM	1	0	18.65	18.48	18.69	19.70
		1	38	18.80	18.81	18.86	19.70
		1	74	18.83	18.84	18.88	19.70
		36	0	19.00	18.78	18.77	19.70
		36	18	18.89	18.93	18.87	19.70
		36	39	19.03	18.99	18.77	19.70
		75	0	18.95	18.98	18.98	19.70
	64QAM	1	0	19.10	18.99	18.70	19.70
		1	38	18.91	18.99	18.76	19.70
		1	74	18.75	18.74	18.83	19.70
		36	0	18.94	18.82	18.87	19.70
		36	18	18.94	18.90	18.98	19.70
		36	39	18.85	18.87	19.01	19.70
		75	0	18.98	18.90	18.97	19.70
	256QAM	1	0	18.49	18.70	18.65	19.70
		1	38	18.74	18.76	18.50	19.70
		1	74	18.84	18.83	18.76	19.70
		36	0	18.63	18.52	18.71	19.70
		36	18	18.84	18.61	18.63	19.70
		36	39	18.75	18.60	18.69	19.70
		75	0	18.85	18.79	18.70	19.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.00	18.76	18.78	19.70
		1	50	19.05	18.79	18.76	19.70
		1	99	18.71	18.70	18.55	19.70
		50	0	18.98	18.78	18.80	19.70
		50	25	18.97	18.85	18.93	19.70
		50	50	18.96	18.88	18.92	19.70
		100	0	18.92	18.94	18.94	19.70
	16QAM	1	0	18.72	18.48	18.69	19.70
		1	50	18.86	18.87	18.91	19.70
		1	99	18.88	18.85	18.84	19.70
		50	0	19.00	18.84	18.83	19.70
		50	25	18.97	18.91	18.97	19.70
		50	50	18.93	18.95	18.87	19.70
		100	0	18.92	18.88	18.88	19.70
	64QAM	1	0	19.05	18.95	18.65	19.70
		1	50	18.98	19.01	18.80	19.70

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		1	99	18.83	18.81	18.77	19.70
		50	0	19.02	18.88	18.86	19.70
		50	25	19.03	18.93	18.98	19.70
		50	50	18.94	18.87	18.94	19.70
		100	0	18.99	18.91	18.97	19.70
	256QAM	1	0	18.44	18.78	18.70	19.70
		1	50	18.76	18.82	18.49	19.70
		1	99	18.75	18.81	18.75	19.70
		50	0	18.71	18.61	18.62	19.70
		50	25	18.80	18.71	18.71	19.70
		50	50	18.75	18.66	18.70	19.70
		100	0	18.77	18.70	18.78	19.70

LTE Band 7 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.47	17.51	17.42	18.20
		1	13	17.34	17.40	17.48	18.20
		1	24	17.23	17.72	17.36	18.20
		12	0	17.59	17.49	17.48	18.20
		12	6	17.57	17.40	17.49	18.20
		12	13	17.60	17.34	17.48	18.20
		25	0	17.65	17.51	17.36	18.20
	16QAM	1	0	17.31	17.35	17.51	18.20
		1	13	17.25	17.63	17.38	18.20
		1	24	17.14	17.44	17.34	18.20
		12	0	17.56	17.31	17.47	18.20
		12	6	17.42	17.37	17.61	18.20
		12	13	17.43	17.38	17.46	18.20
		25	0	17.57	17.44	17.47	18.20
	64QAM	1	0	17.43	17.43	17.63	18.20
		1	13	17.34	17.54	17.68	18.20
		1	24	17.60	17.66	17.27	18.20
		12	0	17.61	17.52	17.29	18.20
		12	6	17.56	17.62	17.50	18.20
		12	13	17.55	17.44	17.34	18.20
		25	0	17.63	17.33	17.42	18.20
	256QAM	1	0	17.71	17.75	17.59	18.20
		1	13	17.52	17.34	17.60	18.20

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		1	24	17.58	17.41	17.39	18.20
		12	0	17.68	17.30	17.47	18.20
		12	6	17.50	17.59	17.50	18.20
		12	13	17.56	17.45	17.45	18.20
		25	0	17.74	17.60	17.51	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.47	17.33	17.32	18.20
		1	25	17.37	17.35	17.57	18.20
		1	49	17.33	17.72	17.35	18.20
		25	0	17.57	17.45	17.55	18.20
		25	13	17.46	17.57	17.49	18.20
		25	25	17.44	17.36	17.57	18.20
		50	0	17.63	17.43	17.42	18.20
	16QAM	1	0	17.40	17.20	17.47	18.20
		1	25	17.39	17.58	17.54	18.20
		1	49	17.18	17.50	17.48	18.20
		25	0	17.64	17.46	17.48	18.20
		25	13	17.31	17.47	17.61	18.20
		25	25	17.48	17.53	17.37	18.20
		50	0	17.50	17.41	17.60	18.20
	64QAM	1	0	17.47	17.59	17.54	18.20
		1	25	17.23	17.57	17.59	18.20
		1	49	17.59	17.64	17.17	18.20
		25	0	17.59	17.36	17.19	18.20
		25	13	17.61	17.56	17.57	18.20
		25	25	17.64	17.55	17.45	18.20
		50	0	17.48	17.45	17.51	18.20
	256QAM	1	0	17.63	17.72	17.57	18.20
		1	25	17.41	17.36	17.54	18.20
		1	49	17.54	17.41	17.50	18.20
		25	0	17.57	17.36	17.56	18.20
		25	13	17.59	17.48	17.42	18.20
		25	25	17.47	17.39	17.43	18.20
		50	0	17.73	17.46	17.51	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.55	17.37	17.41	18.20
		1	38	17.27	17.40	17.39	18.20
		1	74	17.31	17.64	17.42	18.20

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		36	0	17.75	17.51	17.38	18.20
		36	18	17.65	17.41	17.56	18.20
		36	39	17.61	17.36	17.57	18.20
		75	0	17.56	17.41	17.43	18.20
	16QAM	1	0	17.28	17.36	17.53	18.20
		1	38	17.37	17.57	17.47	18.20
		1	74	17.27	17.41	17.36	18.20
		36	0	17.62	17.41	17.44	18.20
		36	18	17.34	17.38	17.52	18.20
		36	39	17.54	17.51	17.41	18.20
		75	0	17.64	17.29	17.49	18.20
	64QAM	1	0	17.30	17.54	17.71	18.20
		1	38	17.20	17.67	17.56	18.20
		1	74	17.56	17.53	17.24	18.20
		36	0	17.69	17.46	17.39	18.20
		36	18	17.70	17.57	17.53	18.20
		36	39	17.58	17.50	17.29	18.20
		75	0	17.52	17.32	17.61	18.20
	256QAM	1	0	17.71	17.78	17.45	18.20
		1	38	17.47	17.37	17.58	18.20
		1	74	17.59	17.50	17.54	18.20
		36	0	17.53	17.33	17.54	18.20
		36	18	17.44	17.53	17.57	18.20
		36	39	17.57	17.57	17.51	18.20
		75	0	17.57	17.57	17.47	18.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.45	17.43	17.39	18.20
		1	50	17.36	17.37	17.47	18.20
		1	99	17.28	17.63	17.37	18.20
		50	0	17.66	17.50	17.48	18.20
		50	25	17.55	17.49	17.57	18.20
		50	50	17.54	17.40	17.50	18.20
		100	0	17.60	17.46	17.45	18.20
	16QAM	1	0	17.36	17.26	17.54	18.20
		1	50	17.35	17.56	17.44	18.20
		1	99	17.18	17.45	17.40	18.20
		50	0	17.63	17.40	17.43	18.20
		50	25	17.34	17.46	17.51	18.20
		50	50	17.52	17.43	17.38	18.20

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		100	0	17.58	17.35	17.51	18.20
	64QAM	1	0	17.38	17.52	17.61	18.20
		1	50	17.26	17.57	17.59	18.20
		1	99	17.54	17.56	17.25	18.20
		50	0	17.66	17.43	17.29	18.20
		50	25	17.60	17.53	17.53	18.20
		50	50	17.56	17.48	17.39	18.20
		100	0	17.54	17.36	17.51	18.20
	256QAM	1	0	17.66	17.69	17.50	18.20
		1	50	17.45	17.34	17.50	18.20
		1	99	17.61	17.45	17.44	18.20
		50	0	17.58	17.38	17.49	18.20
		50	25	17.54	17.52	17.47	18.20
		50	50	17.52	17.49	17.53	18.20
		100	0	17.64	17.54	17.53	18.20

LTE Band 66 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.05	17.00	17.04	18.50
		1	2	17.55	17.25	17.65	18.50
		1	5	17.25	17.57	17.20	18.50
		3	0	16.98	17.08	17.18	18.50
		3	1	17.18	17.31	17.18	18.50
		3	3	17.25	17.32	17.41	18.50
		6	0	17.40	17.25	17.10	18.50
	16QAM	1	0	16.91	17.12	17.21	18.50
		1	2	17.38	17.31	17.39	18.50
		1	5	17.34	17.52	17.13	18.50
		3	0	17.29	17.21	17.29	18.50
		3	1	17.32	17.31	17.28	18.50
		3	3	17.41	17.38	17.22	18.50
		6	0	17.41	17.18	17.23	18.50
	64QAM	1	0	17.46	17.19	17.30	18.50
		1	2	17.37	17.14	17.31	18.50
		1	5	17.47	17.56	17.47	18.50
		3	0	17.27	17.22	17.17	18.50
		3	1	17.23	17.26	17.23	18.50
		3	3	17.36	17.49	17.28	18.50

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		6	0	17.25	17.34	17.37	18.50
	256QAM	1	0	17.29	17.27	17.29	18.50
		1	2	17.22	17.08	17.22	18.50
		1	5	17.38	17.59	17.55	18.50
		3	0	17.03	17.21	17.10	18.50
		3	1	17.37	17.17	17.28	18.50
		3	3	17.38	17.37	17.41	18.50
		6	0	17.25	17.36	17.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.12	17.18	17.12	18.50
		1	7	17.49	17.26	17.75	18.50
		1	14	17.39	17.38	17.30	18.50
		8	0	17.04	17.13	17.20	18.50
		8	4	17.27	17.17	17.15	18.50
		8	7	17.20	17.36	17.40	18.50
		15	0	17.31	17.28	17.13	18.50
	16QAM	1	0	17.05	17.11	17.37	18.50
		1	7	17.22	17.39	17.38	18.50
		1	14	17.30	17.41	17.02	18.50
		8	0	17.17	17.23	17.24	18.50
		8	4	17.29	17.31	17.21	18.50
		8	7	17.41	17.44	17.38	18.50
		15	0	17.29	17.10	17.21	18.50
	64QAM	1	0	17.34	17.08	17.41	18.50
		1	7	17.25	17.23	17.32	18.50
		1	14	17.44	17.50	17.41	18.50
		8	0	17.12	17.19	17.28	18.50
		8	4	17.34	17.37	17.40	18.50
		8	7	17.24	17.36	17.46	18.50
		15	0	17.24	17.33	17.22	18.50
	256QAM	1	0	17.21	17.30	17.30	18.50
		1	7	17.36	17.09	17.22	18.50
		1	14	17.33	17.60	17.51	18.50
		8	0	17.09	17.27	17.28	18.50
		8	4	17.46	17.34	17.31	18.50
		8	7	17.25	17.46	17.40	18.50
		15	0	17.23	17.28	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	

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5MHz	QPSK	1	0	17.05	17.18	17.20	18.50
		1	13	17.49	17.37	17.71	18.50
		1	24	17.21	17.46	17.30	18.50
		12	0	16.99	17.17	17.20	18.50
		12	6	17.28	17.14	17.26	18.50
		12	13	17.14	17.21	17.58	18.50
		25	0	17.30	17.28	17.11	18.50
	16QAM	1	0	16.95	17.22	17.41	18.50
		1	13	17.23	17.22	17.44	18.50
		1	24	17.34	17.51	17.09	18.50
		12	0	17.19	17.32	17.14	18.50
		12	6	17.37	17.37	17.13	18.50
		12	13	17.33	17.39	17.32	18.50
		25	0	17.39	17.14	17.11	18.50
	64QAM	1	0	17.39	17.20	17.32	18.50
		1	13	17.18	17.16	17.49	18.50
		1	24	17.31	17.64	17.49	18.50
		12	0	17.13	17.33	17.15	18.50
		12	6	17.26	17.25	17.24	18.50
		12	13	17.26	17.51	17.29	18.50
		25	0	17.14	17.40	17.32	18.50
	256QAM	1	0	17.20	17.13	17.25	18.50
		1	13	17.28	17.08	17.40	18.50
		1	24	17.43	17.59	17.53	18.50
		12	0	17.07	17.29	17.14	18.50
		12	6	17.28	17.17	17.34	18.50
		12	13	17.39	17.39	17.44	18.50
		25	0	17.20	17.42	17.09	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.18	17.18	17.04	18.50
		1	25	17.54	17.37	17.81	18.50
		1	49	17.41	17.44	17.16	18.50
		25	0	17.12	17.21	17.34	18.50
		25	13	17.28	17.32	17.12	18.50
		25	25	17.30	17.16	17.42	18.50
		50	0	17.24	17.24	17.13	18.50
	16QAM	1	0	17.06	17.17	17.35	18.50
		1	25	17.34	17.26	17.40	18.50
		1	49	17.18	17.44	17.08	18.50

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		25	0	17.11	17.22	17.14	18.50
		25	13	17.35	17.38	17.12	18.50
		25	25	17.41	17.49	17.35	18.50
		50	0	17.36	17.24	17.18	18.50
	64QAM	1	0	17.47	17.18	17.48	18.50
		1	25	17.27	17.21	17.44	18.50
		1	49	17.47	17.57	17.52	18.50
		25	0	17.17	17.25	17.22	18.50
		25	13	17.34	17.32	17.23	18.50
		25	25	17.25	17.51	17.33	18.50
		50	0	17.15	17.28	17.38	18.50
	256QAM	1	0	17.18	17.13	17.23	18.50
		1	25	17.24	17.16	17.20	18.50
		1	49	17.32	17.40	17.38	18.50
		25	0	17.13	17.23	17.27	18.50
		25	13	17.33	17.18	17.33	18.50
		25	25	17.25	17.39	17.38	18.50
		50	0	17.38	17.41	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.16	17.09	17.01	18.50
		1	38	17.49	17.29	17.63	18.50
		1	74	17.30	17.51	17.21	18.50
		36	0	16.99	17.13	17.21	18.50
		36	18	17.14	17.24	17.22	18.50
		36	39	17.23	17.20	17.43	18.50
		75	0	17.37	17.22	17.16	18.50
	16QAM	1	0	16.99	17.09	17.29	18.50
		1	38	17.30	17.38	17.31	18.50
		1	74	17.20	17.38	17.11	18.50
		36	0	17.12	17.29	17.17	18.50
		36	18	17.25	17.36	17.15	18.50
		36	39	17.41	17.45	17.23	18.50
		75	0	17.30	17.26	17.14	18.50
	64QAM	1	0	17.46	17.16	17.35	18.50
		1	38	17.24	17.14	17.49	18.50
		1	74	17.34	17.59	17.46	18.50
		36	0	17.24	17.21	17.18	18.50
		36	18	17.37	17.34	17.20	18.50
		36	39	17.35	17.43	17.32	18.50

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		75	0	17.19	17.27	17.36	18.50
	256QAM	1	0	17.30	17.22	17.19	18.50
		1	38	17.28	17.22	17.37	18.50
		1	74	17.29	17.42	17.50	18.50
		36	0	17.02	17.28	17.24	18.50
		36	18	17.28	17.23	17.29	18.50
		36	39	17.26	17.47	17.32	18.50
		75	0	17.27	17.27	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.12	17.10	17.10	18.50
		1	50	17.55	17.32	17.72	18.50
		1	99	17.31	17.48	17.24	18.50
		50	0	17.06	17.17	17.25	18.50
		50	25	17.19	17.23	17.16	18.50
		50	50	17.23	17.26	17.50	18.50
		100	0	17.30	17.29	17.20	18.50
	16QAM	1	0	17.01	17.12	17.31	18.50
		1	50	17.30	17.30	17.34	18.50
		1	99	17.24	17.42	17.07	18.50
		50	0	17.20	17.26	17.20	18.50
		50	25	17.30	17.30	17.19	18.50
		50	50	17.32	17.44	17.29	18.50
		100	0	17.32	17.20	17.17	18.50
	64QAM	1	0	17.37	17.14	17.38	18.50
		1	50	17.28	17.15	17.39	18.50
		1	99	17.40	17.56	17.42	18.50
		50	0	17.19	17.27	17.21	18.50
		50	25	17.28	17.30	17.30	18.50
		50	50	17.30	17.45	17.36	18.50
		100	0	17.24	17.30	17.29	18.50
	256QAM	1	0	17.24	17.23	17.21	18.50
		1	50	17.28	17.15	17.30	18.50
		1	99	17.34	17.50	17.48	18.50
		50	0	17.09	17.29	17.19	18.50
		50	25	17.36	17.26	17.27	18.50
		50	50	17.32	17.40	17.37	18.50
		100	0	17.30	17.34	17.18	18.50

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LTE Band 66 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.64	16.56	16.64	18.00
		1	2	17.17	16.83	17.27	18.00
		1	5	16.86	17.01	16.71	18.00
		3	0	16.63	16.70	16.84	18.00
		3	1	16.82	16.95	16.61	18.00
		3	3	16.80	16.80	16.82	18.00
		6	0	16.87	16.88	16.71	18.00
	16QAM	1	0	16.59	16.60	16.79	18.00
		1	2	16.87	16.94	16.87	18.00
		1	5	16.82	16.96	16.66	18.00
		3	0	16.71	16.74	16.72	18.00
		3	1	16.84	16.93	16.74	18.00
		3	3	16.80	16.91	16.88	18.00
		6	0	16.84	16.80	16.75	18.00
	64QAM	1	0	17.01	16.75	16.83	18.00
		1	2	16.79	16.59	16.92	18.00
		1	5	16.96	17.15	16.86	18.00
		3	0	16.78	16.82	16.78	18.00
		3	1	16.87	16.85	16.87	18.00
		3	3	16.93	17.07	16.86	18.00
		6	0	16.84	16.88	16.85	18.00
	256QAM	1	0	16.87	16.82	16.83	18.00
		1	2	16.91	16.63	16.85	18.00
		1	5	16.85	17.04	16.92	18.00
		3	0	16.67	16.78	16.83	18.00
		3	1	16.90	16.86	16.77	18.00
		3	3	16.90	16.95	16.91	18.00
		6	0	16.74	16.80	16.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.68	16.73	16.65	18.00
		1	7	17.02	16.94	17.30	18.00
		1	14	16.91	16.93	16.71	18.00
		8	0	16.71	16.89	16.71	18.00
		8	4	16.87	16.81	16.64	18.00

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		8	7	16.79	16.81	16.98	18.00
		15	0	16.89	16.91	16.69	18.00
	16QAM	1	0	16.60	16.65	16.94	18.00
		1	7	16.84	16.93	16.84	18.00
		1	14	16.77	16.90	16.67	18.00
		8	0	16.72	16.70	16.72	18.00
		8	4	16.89	16.74	16.78	18.00
		8	7	16.80	16.92	16.81	18.00
		15	0	16.92	16.68	16.76	18.00
	64QAM	1	0	16.97	16.65	16.91	18.00
		1	7	16.76	16.67	17.00	18.00
		1	14	16.86	17.20	16.92	18.00
		8	0	16.64	16.72	16.70	18.00
		8	4	16.87	16.90	16.80	18.00
		8	7	16.74	17.01	16.80	18.00
		15	0	16.69	16.89	16.89	18.00
	256QAM	1	0	16.75	16.79	16.84	18.00
		1	7	16.78	16.65	16.85	18.00
		1	14	16.88	17.05	17.11	18.00
		8	0	16.56	16.92	16.69	18.00
		8	4	16.91	16.70	16.78	18.00
		8	7	16.84	16.94	16.86	18.00
		15	0	16.78	16.95	16.64	18.00

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	16.76	16.64	16.74	18.00
		1	13	17.18	16.95	17.33	18.00
		1	24	16.93	17.08	16.76	18.00
		12	0	16.65	16.73	16.85	18.00
		12	6	16.86	16.83	16.72	18.00
		12	13	16.76	16.85	16.88	18.00
		25	0	16.90	16.92	16.79	18.00
	16QAM	1	0	16.50	16.66	16.82	18.00
		1	13	16.82	16.86	16.78	18.00
		1	24	16.88	16.90	16.57	18.00
		12	0	16.79	16.78	16.71	18.00
		12	6	16.93	16.80	16.79	18.00
		12	13	16.85	16.95	16.76	18.00
		25	0	16.81	16.71	16.75	18.00
	64QAM	1	0	16.86	16.58	17.01	18.00

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		1	13	16.72	16.74	16.98	18.00
		1	24	17.00	17.16	16.99	18.00
		12	0	16.68	16.88	16.73	18.00
		12	6	16.92	16.91	16.86	18.00
		12	13	16.75	16.94	16.95	18.00
		25	0	16.84	16.80	16.90	18.00
	256QAM	1	0	16.83	16.76	16.67	18.00
		1	13	16.72	16.62	16.94	18.00
		1	24	16.89	17.09	17.06	18.00
		12	0	16.61	16.92	16.77	18.00
		12	6	16.86	16.82	16.83	18.00
		12	13	16.80	16.99	16.82	18.00
		25	0	16.82	16.97	16.67	18.00

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	16.72	16.73	16.67	18.00
		1	25	17.02	16.95	17.36	18.00
		1	49	16.77	17.07	16.80	18.00
		25	0	16.73	16.79	16.73	18.00
		25	13	16.80	16.76	16.71	18.00
		25	25	16.91	16.93	16.99	18.00
		50	0	16.79	16.75	16.77	18.00
	16QAM	1	0	16.61	16.65	16.77	18.00
		1	25	16.79	16.79	16.94	18.00
		1	49	16.81	16.92	16.58	18.00
		25	0	16.74	16.73	16.64	18.00
		25	13	16.87	16.80	16.78	18.00
		25	25	16.90	16.93	16.81	18.00
		50	0	16.95	16.76	16.64	18.00
	64QAM	1	0	16.82	16.74	16.98	18.00
		1	25	16.91	16.73	16.95	18.00
		1	49	17.03	17.09	16.97	18.00
		25	0	16.76	16.71	16.67	18.00
		25	13	16.85	16.86	16.79	18.00
		25	25	16.92	17.02	16.95	18.00
		50	0	16.71	16.77	16.85	18.00
	256QAM	1	0	16.73	16.79	16.74	18.00
		1	25	16.83	16.70	16.90	18.00
		1	49	16.93	16.96	17.00	18.00
		25	0	16.56	16.83	16.69	18.00

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		25	13	16.96	16.80	16.75	18.00
		25	25	16.94	16.88	16.88	18.00
		50	0	16.81	16.78	16.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.76	16.66	16.70	18.00
		1	38	17.08	16.87	17.29	18.00
		1	74	16.90	17.05	16.87	18.00
		36	0	16.59	16.70	16.76	18.00
		36	18	16.72	16.77	16.64	18.00
		36	39	16.90	16.82	16.91	18.00
		75	0	16.80	16.73	16.79	18.00
	16QAM	1	0	16.48	16.68	16.86	18.00
		1	38	16.93	16.86	16.80	18.00
		1	74	16.73	16.94	16.53	18.00
		36	0	16.80	16.83	16.68	18.00
		36	18	16.88	16.79	16.63	18.00
		36	39	16.86	16.93	16.76	18.00
		75	0	16.94	16.68	16.77	18.00
	64QAM	1	0	16.92	16.70	16.92	18.00
		1	38	16.82	16.75	16.87	18.00
		1	74	16.84	17.03	16.95	18.00
		36	0	16.78	16.78	16.72	18.00
		36	18	16.87	16.89	16.92	18.00
		36	39	16.83	17.05	17.00	18.00
		75	0	16.72	16.88	16.86	18.00
	256QAM	1	0	16.69	16.79	16.70	18.00
		1	38	16.76	16.60	16.87	18.00
		1	74	16.81	17.10	17.08	18.00
		36	0	16.61	16.84	16.65	18.00
		36	18	16.97	16.73	16.76	18.00
		36	39	16.79	16.97	16.97	18.00
		75	0	16.84	16.83	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.66	16.64	16.64	18.00
		1	50	17.09	16.86	17.26	18.00
		1	99	16.85	17.02	16.78	18.00
		50	0	16.69	16.80	16.79	18.00
		50	25	16.82	16.86	16.70	18.00

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		50	50	16.86	16.89	16.90	18.00
		100	0	16.84	16.83	16.74	18.00
	16QAM	1	0	16.55	16.66	16.85	18.00
		1	50	16.84	16.84	16.88	18.00
		1	99	16.78	16.96	16.61	18.00
		50	0	16.74	16.80	16.74	18.00
		50	25	16.84	16.84	16.73	18.00
		50	50	16.86	16.98	16.83	18.00
		100	0	16.86	16.74	16.71	18.00
	64QAM	1	0	16.91	16.68	16.92	18.00
		1	50	16.82	16.69	16.93	18.00
		1	99	16.94	17.10	16.96	18.00
		50	0	16.73	16.81	16.75	18.00
		50	25	16.82	16.84	16.84	18.00
		50	50	16.84	16.99	16.90	18.00
		100	0	16.78	16.84	16.83	18.00
	256QAM	1	0	16.78	16.77	16.75	18.00
		1	50	16.82	16.69	16.84	18.00
		1	99	16.88	17.04	17.02	18.00
		50	0	16.63	16.83	16.73	18.00
		50	25	16.90	16.80	16.81	18.00
		50	50	16.86	16.94	16.91	18.00
		100	0	16.84	16.88	16.72	18.00

LTE Band 66 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.10	20.04	19.96	21.50
		1	2	20.49	20.67	20.55	21.50
		1	5	20.20	20.40	20.24	21.50
		3	0	20.12	20.17	20.24	21.50
		3	1	20.33	20.30	20.09	21.50
		3	3	20.40	20.33	20.20	21.50
		6	0	20.21	20.26	20.00	21.50
	16QAM	1	0	19.90	19.98	20.39	21.50
		1	2	20.29	20.19	20.38	21.50
		1	5	20.15	20.33	20.11	21.50
		3	0	20.07	20.20	20.07	21.50
		3	1	20.16	20.24	20.13	21.50

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		3	3	20.33	20.33	20.21	21.50
		6	0	20.25	20.28	20.07	21.50
	64QAM	1	0	20.41	20.03	20.30	21.50
		1	2	20.09	20.19	20.27	21.50
		1	5	20.42	20.55	20.30	21.50
		3	0	20.09	20.13	20.13	21.50
		3	1	20.23	20.18	20.25	21.50
		3	3	20.16	20.39	20.38	21.50
		6	0	20.08	20.16	20.22	21.50
	256QAM	1	0	18.91	19.10	18.95	19.50
		1	2	18.98	18.94	19.01	19.50
		1	5	19.13	19.15	19.37	19.50
		3	0	18.93	19.11	18.89	19.50
		3	1	19.15	18.92	18.94	19.50
		3	3	19.03	19.25	19.18	19.50
		6	0	19.04	19.19	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.03	19.99	20.07	21.50
		1	7	20.47	20.61	20.53	21.50
		1	14	20.34	20.32	20.15	21.50
		8	0	20.07	20.32	20.29	21.50
		8	4	20.20	20.18	20.04	21.50
		8	7	20.32	20.28	20.21	21.50
		15	0	20.33	20.29	20.05	21.50
	16QAM	1	0	19.91	20.06	20.19	21.50
		1	7	20.28	20.18	20.27	21.50
		1	14	20.19	20.41	20.00	21.50
		8	0	20.18	20.29	20.19	21.50
		8	4	20.20	20.18	20.23	21.50
		8	7	20.35	20.48	20.20	21.50
		15	0	20.33	20.14	20.06	21.50
	64QAM	1	0	20.32	20.17	20.34	21.50
		1	7	20.10	20.15	20.28	21.50
		1	14	20.22	20.51	20.30	21.50
		8	0	20.25	20.22	20.19	21.50
		8	4	20.13	20.15	20.15	21.50
		8	7	20.30	20.30	20.43	21.50
		15	0	20.18	20.13	20.19	21.50
	256QAM	1	0	18.89	19.00	19.04	19.50

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		1	7	19.01	18.99	19.11	19.50
		1	14	19.10	19.17	19.25	19.50
		8	0	18.96	19.14	19.00	19.50
		8	4	19.16	18.97	19.10	19.50
		8	7	18.98	19.10	19.17	19.50
		15	0	19.17	19.03	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.04	20.10	20.08	21.50
		1	13	20.48	20.67	20.37	21.50
		1	24	20.24	20.43	20.17	21.50
		12	0	20.03	20.29	20.18	21.50
		12	6	20.29	20.36	20.17	21.50
		12	13	20.39	20.33	20.36	21.50
		25	0	20.19	20.24	20.17	21.50
	16QAM	1	0	20.02	20.13	20.36	21.50
		1	13	20.22	20.20	20.26	21.50
		1	24	20.26	20.26	20.10	21.50
		12	0	20.02	20.18	20.17	21.50
		12	6	20.26	20.23	20.08	21.50
		12	13	20.17	20.44	20.20	21.50
		25	0	20.33	20.24	20.06	21.50
	64QAM	1	0	20.45	20.19	20.37	21.50
		1	13	20.13	20.09	20.31	21.50
		1	24	20.24	20.50	20.44	21.50
		12	0	20.23	20.11	20.25	21.50
		12	6	20.11	20.30	20.17	21.50
		12	13	20.22	20.36	20.38	21.50
		25	0	20.14	20.19	20.23	21.50
	256QAM	1	0	19.06	18.95	18.89	19.50
		1	13	19.03	18.91	18.98	19.50
		1	24	19.22	19.22	19.33	19.50
		12	0	18.97	19.05	19.01	19.50
		12	6	19.22	18.95	19.05	19.50
		12	13	19.00	19.06	18.99	19.50
		25	0	19.00	19.07	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.01	20.05	20.03	21.50
		1	25	20.47	20.67	20.46	21.50

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		1	49	20.30	20.37	20.23	21.50
		25	0	20.01	20.31	20.23	21.50
		25	13	20.23	20.34	20.08	21.50
		25	25	20.24	20.31	20.38	21.50
		50	0	20.24	20.19	20.14	21.50
	16QAM	1	0	20.05	20.06	20.28	21.50
		1	25	20.17	20.25	20.22	21.50
		1	49	20.23	20.28	20.00	21.50
		25	0	20.05	20.35	20.09	21.50
		25	13	20.29	20.34	20.06	21.50
		25	25	20.29	20.42	20.23	21.50
		50	0	20.27	20.13	20.06	21.50
	64QAM	1	0	20.27	20.11	20.26	21.50
		1	25	20.28	20.07	20.46	21.50
		1	49	20.40	20.44	20.26	21.50
		25	0	20.13	20.07	20.07	21.50
		25	13	20.19	20.12	20.27	21.50
		25	25	20.24	20.38	20.43	21.50
		50	0	20.12	20.26	20.33	21.50
	256QAM	1	0	19.01	19.01	18.94	19.50
		1	25	19.00	18.80	19.06	19.50
		1	49	19.08	19.14	19.34	19.50
		25	0	18.79	19.11	19.04	19.50
		25	13	19.07	18.98	19.00	19.50
		25	25	19.05	19.10	19.15	19.50
		50	0	19.15	19.03	18.83	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.14	19.94	20.12	21.50
		1	38	20.52	20.73	20.43	21.50
		1	74	20.33	20.42	20.17	21.50
		36	0	20.20	20.13	20.31	21.50
		36	18	20.31	20.36	20.13	21.50
		36	39	20.21	20.32	20.29	21.50
		75	0	20.19	20.22	20.05	21.50
	16QAM	1	0	19.92	20.11	20.20	21.50
		1	38	20.16	20.21	20.42	21.50
		1	74	20.18	20.30	19.97	21.50
		36	0	20.02	20.30	20.23	21.50
		36	18	20.18	20.21	20.06	21.50

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		36	39	20.28	20.48	20.26	21.50
		75	0	20.27	20.28	20.06	21.50
	64QAM	1	0	20.45	20.14	20.26	21.50
		1	38	20.27	20.11	20.38	21.50
		1	74	20.38	20.51	20.44	21.50
		36	0	20.13	20.15	20.23	21.50
		36	18	20.22	20.15	20.28	21.50
		36	39	20.24	20.31	20.42	21.50
		75	0	20.26	20.28	20.28	21.50
	256QAM	1	0	18.88	18.94	18.91	19.50
		1	38	18.92	18.87	19.00	19.50
		1	74	19.18	19.33	19.23	19.50
		36	0	18.80	19.04	19.06	19.50
		36	18	19.15	18.98	19.11	19.50
		36	39	18.95	19.15	19.13	19.50
		75	0	19.16	19.07	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.06	20.03	20.03	21.50
		1	50	20.54	20.66	20.46	21.50
		1	99	20.29	20.39	20.21	21.50
		50	0	20.11	20.23	20.21	21.50
		50	25	20.26	20.26	20.07	21.50
		50	50	20.30	20.33	20.28	21.50
		100	0	20.29	20.22	20.09	21.50
	16QAM	1	0	19.95	20.04	20.29	21.50
		1	50	20.19	20.27	20.32	21.50
		1	99	20.18	20.32	20.02	21.50
		50	0	20.09	20.25	20.16	21.50
		50	25	20.19	20.28	20.14	21.50
		50	50	20.27	20.40	20.24	21.50
		100	0	20.24	20.19	20.06	21.50
	64QAM	1	0	20.35	20.13	20.32	21.50
		1	50	20.19	20.09	20.36	21.50
		1	99	20.32	20.48	20.36	21.50
		50	0	20.15	20.16	20.15	21.50
		50	25	20.17	20.22	20.22	21.50
		50	50	20.25	20.38	20.34	21.50
		100	0	20.16	20.23	20.28	21.50
	256QAM	1	0	18.97	19.02	18.98	19.50

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		1	50	18.99	18.90	19.08	19.50
		1	99	19.12	19.23	19.27	19.50
		50	0	18.88	19.06	18.98	19.50
		50	25	19.12	19.01	19.04	19.50
		50	50	19.01	19.15	19.08	19.50
		100	0	19.09	19.12	18.93	19.50

LTE Band 66 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.54	18.64	18.60	20.00
		1	2	19.02	19.08	18.74	20.00
		1	5	18.72	19.00	18.59	20.00
		3	0	18.75	18.72	18.69	20.00
		3	1	18.85	18.74	18.58	20.00
		3	3	18.74	18.77	18.88	20.00
		6	0	18.77	18.78	18.74	20.00
	16QAM	1	0	18.48	18.65	18.77	20.00
		1	2	18.67	18.75	18.86	20.00
		1	5	18.80	18.82	18.55	20.00
		3	0	18.58	18.88	18.65	20.00
		3	1	18.73	18.79	18.71	20.00
		3	3	18.90	19.01	18.72	20.00
		6	0	18.74	18.63	18.54	20.00
	64QAM	1	0	18.83	18.74	18.75	20.00
		1	2	18.71	18.61	18.99	20.00
		1	5	18.88	19.08	18.91	20.00
		3	0	18.65	18.55	18.73	20.00
		3	1	18.67	18.83	18.78	20.00
		3	3	18.83	19.00	18.86	20.00
		6	0	18.67	18.67	18.76	20.00
	256QAM	1	0	18.87	19.07	19.07	19.50
		1	2	18.94	18.92	19.12	19.50
		1	5	19.10	19.13	19.37	19.50
		3	0	18.85	19.06	19.06	19.50
		3	1	19.22	18.96	19.10	19.50
		3	3	18.93	19.08	19.01	19.50
		6	0	18.99	19.10	18.84	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.62	18.63	18.58	20.00
		1	7	19.08	19.20	18.72	20.00
		1	14	18.71	19.02	18.76	20.00
		8	0	18.60	18.65	18.67	20.00
		8	4	18.77	18.81	18.67	20.00
		8	7	18.72	18.76	18.73	20.00
		15	0	18.90	18.61	18.72	20.00
	16QAM	1	0	18.44	18.50	18.87	20.00
		1	7	18.69	18.71	18.93	20.00
		1	14	18.81	18.75	18.50	20.00
		8	0	18.67	18.78	18.67	20.00
		8	4	18.69	18.66	18.66	20.00
		8	7	18.76	19.02	18.80	20.00
		15	0	18.67	18.76	18.57	20.00
	64QAM	1	0	18.91	18.70	18.81	20.00
		1	7	18.75	18.65	19.00	20.00
		1	14	18.83	18.95	18.79	20.00
		8	0	18.61	18.67	18.70	20.00
		8	4	18.81	18.76	18.70	20.00
		8	7	18.73	18.88	18.85	20.00
		15	0	18.72	18.65	18.80	20.00
	256QAM	1	0	19.05	19.01	18.93	19.50
		1	7	19.08	18.80	19.08	19.50
		1	14	19.21	19.19	19.20	19.50
		8	0	18.85	19.05	19.05	19.50
		8	4	19.03	19.11	19.10	19.50
		8	7	19.00	19.22	19.01	19.50
		15	0	19.15	19.07	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.60	18.51	18.52	20.00
		1	13	19.01	19.05	18.85	20.00
		1	24	18.82	18.92	18.72	20.00
		12	0	18.67	18.71	18.77	20.00
		12	6	18.84	18.81	18.62	20.00
		12	13	18.86	18.88	18.74	20.00
		25	0	18.87	18.68	18.74	20.00
	16QAM	1	0	18.50	18.54	18.72	20.00

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		1	13	18.62	18.73	18.80	20.00
		1	24	18.70	18.88	18.49	20.00
		12	0	18.65	18.87	18.59	20.00
		12	6	18.72	18.78	18.65	20.00
		12	13	18.71	18.98	18.70	20.00
		25	0	18.68	18.75	18.70	20.00
	64QAM	1	0	18.75	18.61	18.92	20.00
		1	13	18.85	18.59	18.98	20.00
		1	24	18.86	18.95	18.79	20.00
		12	0	18.75	18.72	18.71	20.00
		12	6	18.70	18.87	18.67	20.00
		12	13	18.74	19.00	18.77	20.00
		25	0	18.77	18.60	18.79	20.00
	256QAM	1	0	19.04	19.04	19.05	19.50
		1	13	18.94	19.00	18.99	19.50
		1	24	19.12	19.31	19.17	19.50
		12	0	18.81	19.08	18.95	19.50
		12	6	19.14	19.04	18.97	19.50
		12	13	18.92	19.14	19.08	19.50
		25	0	19.08	19.17	18.98	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.47	18.59	18.51	20.00
		1	25	19.14	19.09	18.77	20.00
		1	49	18.89	18.91	18.67	20.00
		25	0	18.77	18.64	18.71	20.00
		25	13	18.78	18.71	18.72	20.00
		25	25	18.76	18.92	18.89	20.00
		50	0	18.80	18.78	18.56	20.00
	16QAM	1	0	18.50	18.49	18.75	20.00
		1	25	18.68	18.69	18.78	20.00
		1	49	18.73	18.73	18.49	20.00
		25	0	18.74	18.88	18.68	20.00
		25	13	18.77	18.79	18.69	20.00
		25	25	18.91	18.99	18.64	20.00
		50	0	18.76	18.78	18.52	20.00
	64QAM	1	0	18.73	18.58	18.93	20.00
		1	25	18.74	18.56	19.00	20.00
		1	49	18.90	18.94	18.99	20.00
		25	0	18.61	18.57	18.73	20.00

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		25	13	18.80	18.80	18.70	20.00
		25	25	18.81	19.02	18.74	20.00
		50	0	18.73	18.62	18.83	20.00
	256QAM	1	0	18.99	18.97	18.90	19.50
		1	25	18.99	18.94	19.05	19.50
		1	49	19.14	19.13	19.25	19.50
		25	0	18.92	19.04	19.02	19.50
		25	13	19.17	19.09	19.11	19.50
		25	25	19.04	19.14	19.04	19.50
		50	0	19.14	19.09	18.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.61	18.47	18.62	20.00
		1	38	19.09	19.12	18.82	20.00
		1	74	18.75	18.92	18.73	20.00
		36	0	18.68	18.67	18.75	20.00
		36	18	18.81	18.86	18.68	20.00
		36	39	18.76	18.76	18.92	20.00
		75	0	18.80	18.62	18.73	20.00
	16QAM	1	0	18.40	18.48	18.75	20.00
		1	38	18.73	18.74	18.86	20.00
		1	74	18.71	18.82	18.48	20.00
		36	0	18.66	18.74	18.74	20.00
		36	18	18.74	18.72	18.72	20.00
		36	39	18.83	18.92	18.79	20.00
		75	0	18.76	18.69	18.72	20.00
	64QAM	1	0	18.81	18.65	18.86	20.00
		1	38	18.66	18.65	18.91	20.00
		1	74	18.93	18.94	18.79	20.00
		36	0	18.64	18.63	18.65	20.00
		36	18	18.67	18.83	18.75	20.00
		36	39	18.70	18.94	18.83	20.00
		75	0	18.67	18.70	18.68	20.00
	256QAM	1	0	18.91	18.98	18.94	19.50
		1	38	19.04	18.86	19.00	19.50
		1	74	19.12	19.17	19.33	19.50
		36	0	18.93	19.11	18.99	19.50
		36	18	19.09	18.92	18.99	19.50
		36	39	19.07	19.24	19.16	19.50
		75	0	19.15	19.04	19.03	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.53	18.55	18.55	20.00
		1	50	19.04	19.15	18.77	20.00
		1	99	18.80	18.92	18.69	20.00
		50	0	18.68	18.72	18.76	20.00
		50	25	18.78	18.79	18.62	20.00
		50	50	18.81	18.84	18.82	20.00
		100	0	18.85	18.71	18.66	20.00
	16QAM	1	0	18.44	18.55	18.80	20.00
		1	50	18.72	18.77	18.84	20.00
		1	99	18.73	18.82	18.55	20.00
		50	0	18.64	18.82	18.66	20.00
		50	25	18.73	18.75	18.63	20.00
		50	50	18.81	18.96	18.74	20.00
		100	0	18.73	18.72	18.62	20.00
	64QAM	1	0	18.82	18.66	18.83	20.00
		1	50	18.76	18.66	18.91	20.00
		1	99	18.88	19.01	18.89	20.00
		50	0	18.70	18.64	18.69	20.00
		50	25	18.74	18.78	18.70	20.00
		50	50	18.75	18.95	18.84	20.00
		100	0	18.69	18.70	18.78	20.00
	256QAM	1	0	18.97	19.02	18.98	19.50
		1	50	18.99	18.90	19.08	19.50
		1	99	19.12	19.23	19.27	19.50
		50	0	18.88	19.06	18.98	19.50
		50	25	19.12	19.01	19.04	19.50
		50	50	19.01	19.15	19.08	19.50
		100	0	19.09	19.12	18.93	19.50

LTE Band 38 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.79	17.80	17.79	18.70
		1	13	17.76	17.77	17.70	18.70
		1	24	17.63	17.70	17.74	18.70
		12	0	17.85	17.87	17.89	18.70
		12	6	17.83	17.93	17.80	18.70

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		12	13	17.95	17.86	17.85	18.70
		25	0	17.95	17.94	17.91	18.70
	16QAM	1	0	17.75	17.62	17.86	18.70
		1	13	17.83	17.62	17.80	18.70
		1	24	17.55	17.81	17.56	18.70
		12	0	17.77	17.98	17.94	18.70
		12	6	17.81	17.92	17.93	18.70
		12	13	17.89	17.99	17.83	18.70
		25	0	17.94	17.86	17.84	18.70
	64QAM	1	0	17.41	17.94	17.72	18.70
		1	13	17.56	17.89	17.79	18.70
		1	24	17.69	17.79	17.65	18.70
		12	0	17.74	17.74	17.74	18.70
		12	6	17.81	17.89	17.78	18.70
		12	13	17.80	17.98	17.87	18.70
		25	0	17.72	17.86	17.81	18.70
	256QAM	1	0	17.64	17.74	17.98	18.70
		1	13	17.81	17.68	17.83	18.70
		1	24	17.83	17.81	17.59	18.70
		12	0	17.72	17.94	17.83	18.70
		12	6	17.78	17.84	17.88	18.70
		12	13	17.76	17.93	17.75	18.70
		25	0	17.83	17.79	17.88	18.70

Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	17.82	17.65	17.75	18.70
		1	25	17.88	17.71	17.86	18.70
		1	49	17.69	17.79	17.74	18.70
		25	0	17.81	17.81	17.80	18.70
		25	13	17.94	17.93	17.87	18.70
		25	25	18.01	17.99	17.86	18.70
		50	0	17.82	17.83	17.78	18.70
	16QAM	1	0	17.76	17.51	17.87	18.70
		1	25	17.86	17.79	17.79	18.70
		1	49	17.72	17.80	17.69	18.70
		25	0	17.70	17.91	17.81	18.70
		25	13	17.92	17.97	17.76	18.70
		25	25	17.94	17.85	17.86	18.70
		50	0	17.92	17.93	17.89	18.70
	64QAM	1	0	17.37	17.80	17.82	18.70

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		1	25	17.70	17.89	17.77	18.70
		1	49	17.55	17.83	17.65	18.70
		25	0	17.74	17.80	17.71	18.70
		25	13	17.82	17.91	17.84	18.70
		25	25	17.94	17.89	17.83	18.70
		50	0	17.84	17.91	17.82	18.70
	256QAM	1	0	17.52	17.81	17.95	18.70
		1	25	17.71	17.60	17.81	18.70
		1	49	17.82	17.77	17.65	18.70
		25	0	17.71	17.88	17.90	18.70
		25	13	17.71	17.83	17.74	18.70
		25	25	17.70	17.99	17.74	18.70
		50	0	17.80	17.76	17.82	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.75	17.69	17.72	18.70
		1	38	17.88	17.85	17.85	18.70
		1	74	17.65	17.73	17.61	18.70
		36	0	17.76	17.96	17.88	18.70
		36	18	17.90	18.00	17.88	18.70
		36	39	17.83	17.90	17.98	18.70
		75	0	17.93	17.87	17.79	18.70
	16QAM	1	0	17.82	17.66	17.77	18.70
		1	38	17.80	17.63	17.66	18.70
		1	74	17.72	17.67	17.53	18.70
		36	0	17.65	18.02	17.81	18.70
		36	18	17.88	17.86	17.95	18.70
		36	39	17.85	17.97	17.83	18.70
		75	0	17.94	17.95	17.95	18.70
	64QAM	1	0	17.51	17.93	17.82	18.70
		1	38	17.61	17.85	17.90	18.70
		1	74	17.63	17.82	17.51	18.70
		36	0	17.71	17.68	17.64	18.70
		36	18	17.82	17.88	17.83	18.70
		36	39	17.86	17.98	17.91	18.70
		75	0	17.90	17.81	17.83	18.70
	256QAM	1	0	17.48	17.68	17.78	18.70
		1	38	17.68	17.60	17.82	18.70
		1	74	17.80	17.77	17.56	18.70
		36	0	17.83	17.86	17.88	18.70

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		36	18	17.76	17.92	17.71	18.70
		36	39	17.90	17.97	17.76	18.70
		75	0	17.91	17.80	17.84	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.77	17.73	17.77	18.70
		1	50	17.81	17.81	17.79	18.70
		1	99	17.65	17.72	17.64	18.70
		50	0	17.82	17.91	17.86	18.70
		50	25	17.85	17.91	17.83	18.70
		50	50	17.93	17.95	17.89	18.70
		100	0	17.87	17.87	17.81	18.70
	16QAM	1	0	17.75	17.57	17.80	18.70
		1	50	17.86	17.71	17.73	18.70
		1	99	17.62	17.71	17.59	18.70
		50	0	17.74	17.93	17.85	18.70
		50	25	17.90	17.91	17.85	18.70
		50	50	17.86	17.95	17.85	18.70
		100	0	17.87	17.91	17.85	18.70
	64QAM	1	0	17.43	17.89	17.75	18.70
		1	50	17.63	17.93	17.81	18.70
		1	99	17.62	17.73	17.56	18.70
		50	0	17.68	17.78	17.68	18.70
		50	25	17.90	17.87	17.87	18.70
		50	50	17.85	17.94	17.88	18.70
		100	0	17.80	17.88	17.83	18.70
	256QAM	1	0	17.57	17.73	17.88	18.70
		1	50	17.73	17.62	17.74	18.70
		1	99	17.75	17.83	17.64	18.70
		50	0	17.74	17.89	17.88	18.70
		50	25	17.81	17.89	17.80	18.70
		50	50	17.80	17.90	17.82	18.70
		100	0	17.81	17.83	17.82	18.70

LTE Band 38 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.34	21.39	21.27	22.20

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		1	13	21.32	21.43	21.31	22.20
		1	24	21.08	21.21	21.15	22.20
		12	0	21.24	21.35	21.28	22.20
		12	6	21.40	21.36	21.35	22.20
		12	13	21.41	21.29	21.23	22.20
		25	0	21.41	21.31	21.33	22.20
	16QAM	1	0	21.07	21.27	21.08	22.20
		1	13	21.14	21.45	21.36	22.20
		1	24	20.97	21.41	21.11	22.20
		12	0	20.94	21.22	21.01	22.20
		12	6	21.18	21.07	20.99	22.20
		12	13	20.96	21.13	21.03	22.20
		25	0	21.10	21.05	21.01	22.20
	64QAM	1	0	20.97	21.23	21.01	22.20
		1	13	21.09	21.26	20.94	22.20
		1	24	20.89	21.12	20.56	22.20
		12	0	20.02	20.12	20.10	21.20
		12	6	20.03	20.17	20.02	21.20
		12	13	20.10	20.10	20.15	21.20
		25	0	21.01	21.04	19.97	21.20
	256QAM	1	0	17.91	18.12	17.97	19.20
		1	13	17.92	18.07	17.92	19.20
		1	24	17.93	17.92	17.77	19.20
		12	0	17.98	18.20	17.97	19.20
		12	6	18.14	18.05	18.08	19.20
		12	13	18.17	18.13	17.99	19.20
		25	0	18.19	18.13	18.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.28	21.42	21.32	22.20
		1	25	21.28	21.37	21.31	22.20
		1	49	21.08	21.23	21.22	22.20
		25	0	21.24	21.35	21.32	22.20
		25	13	21.37	21.42	21.26	22.20
		25	25	21.41	21.38	21.34	22.20
		50	0	21.40	21.31	21.14	22.20
	16QAM	1	0	21.12	21.28	21.21	22.20
		1	25	21.14	21.27	21.33	22.20
		1	49	21.07	21.39	21.17	22.20
		25	0	20.94	21.06	21.06	22.20

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		25	13	21.17	21.06	21.02	22.20
		25	25	21.05	21.10	20.94	22.20
		50	0	21.15	21.10	21.13	22.20
	64QAM	1	0	21.04	21.26	20.94	22.20
		1	25	21.04	21.33	20.79	22.20
		1	49	21.08	20.99	20.54	22.20
		25	0	19.97	20.16	19.99	21.20
		25	13	20.07	20.17	20.12	21.20
		25	25	20.11	20.04	20.09	21.20
		50	0	20.97	21.04	20.12	21.20
	256QAM	1	0	17.85	18.02	18.02	19.20
		1	25	17.97	18.17	17.93	19.20
		1	49	18.00	18.02	17.74	19.20
		25	0	17.95	18.14	18.04	19.20
		25	13	18.12	18.07	17.98	19.20
		25	25	18.18	18.14	18.12	19.20
		50	0	18.06	18.04	18.02	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.28	21.45	21.27	22.20
		1	38	21.13	21.40	21.23	22.20
		1	74	21.16	21.26	21.24	22.20
		36	0	21.18	21.31	21.40	22.20
		36	18	21.41	21.34	21.36	22.20
		36	39	21.34	21.41	21.28	22.20
		75	0	21.28	21.26	21.34	22.20
	16QAM	1	0	21.16	21.29	21.22	22.20
		1	38	20.99	21.26	21.25	22.20
		1	74	20.98	21.39	21.20	22.20
		36	0	21.11	21.20	20.98	22.20
		36	18	21.01	21.20	20.91	22.20
		36	39	20.97	21.13	21.14	22.20
		75	0	21.06	21.17	21.10	22.20
	64QAM	1	0	21.03	21.31	20.98	22.20
		1	38	20.95	21.25	20.82	22.20
		1	74	21.03	21.02	20.60	22.20
		36	0	20.10	20.03	20.12	21.20
		36	18	20.16	20.12	20.04	21.20
		36	39	20.07	20.07	20.01	21.20
		75	0	21.11	20.98	20.09	21.20

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	256QAM	1	0	17.91	18.12	17.92	19.20
		1	38	17.88	18.16	18.11	19.20
		1	74	17.91	17.86	17.85	19.20
		36	0	18.10	18.03	17.99	19.20
		36	18	18.19	18.05	18.02	19.20
		36	39	18.07	18.05	18.07	19.20
		75	0	18.02	18.08	18.02	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.45	21.53	21.44	22.20
		1	50	21.33	21.45	21.35	22.20
		1	99	21.28	21.41	21.26	22.20
		50	0	21.32	21.51	21.42	22.20
		50	25	21.44	21.45	21.38	22.20
		50	50	21.44	21.48	21.38	22.20
		100	0	21.41	21.43	21.34	22.20
	16QAM	1	0	21.23	21.30	21.27	22.20
		1	50	21.16	21.45	21.39	22.20
		1	99	21.17	21.44	21.22	22.20
		50	0	21.13	21.25	21.16	22.20
		50	25	21.20	21.26	21.10	22.20
		50	50	21.15	21.28	21.14	22.20
		100	0	21.15	21.23	21.13	22.20
	64QAM	1	0	21.15	21.34	21.13	22.20
		1	50	21.11	21.38	20.94	22.20
		1	99	21.09	21.12	20.68	22.20
		50	0	20.10	20.23	20.13	21.20
		50	25	20.17	20.23	20.12	21.20
		50	50	20.21	20.23	20.17	21.20
		100	0	21.16	21.17	20.12	21.20
	256QAM	1	0	18.01	18.21	18.10	19.20
		1	50	17.97	18.18	18.11	19.20
		1	99	18.11	18.04	17.94	19.20
		50	0	18.12	18.21	18.16	19.20
		50	25	18.21	18.21	18.15	19.20
		50	50	18.22	18.23	18.15	19.20
		100	0	18.21	18.23	18.16	19.20

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LTE Band 38 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.99	19.85	19.75	20.70
		1	13	19.77	19.59	19.86	20.70
		1	24	19.95	19.49	19.54	20.70
		12	0	19.98	19.78	19.94	20.70
		12	6	19.91	19.91	19.82	20.70
		12	13	19.90	19.77	19.85	20.70
		25	0	19.81	19.76	19.58	20.70
	16QAM	1	0	19.80	19.63	19.69	20.70
		1	13	19.73	19.89	19.54	20.70
		1	24	19.57	19.61	19.43	20.70
		12	0	19.84	19.78	19.76	20.70
		12	6	19.79	19.92	19.76	20.70
		12	13	20.03	20.03	19.63	20.70
		25	0	19.81	19.67	19.85	20.70
	64QAM	1	0	19.34	19.99	19.75	20.70
		1	13	19.76	19.67	19.52	20.70
		1	24	19.57	19.58	19.51	20.70
		12	0	19.76	19.73	19.69	20.70
		12	6	19.89	19.84	19.58	20.70
		12	13	19.79	19.91	19.51	20.70
		25	0	19.66	19.93	19.64	20.70
	256QAM	1	0	17.78	18.02	18.04	19.20
		1	13	18.12	18.10	17.90	19.20
		1	24	18.18	18.15	17.90	19.20
		12	0	18.14	18.29	18.15	19.20
		12	6	18.28	18.20	18.16	19.20
		12	13	18.34	18.12	18.03	19.20
		25	0	18.23	18.09	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.94	19.84	19.70	20.70
		1	25	19.72	19.56	19.67	20.70
		1	49	19.93	19.67	19.58	20.70
		25	0	19.84	19.84	19.93	20.70
		25	13	20.10	19.74	19.78	20.70

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		25	25	20.02	19.78	19.92	20.70
		50	0	19.96	19.89	19.57	20.70
	16QAM	1	0	19.79	19.55	19.61	20.70
		1	25	19.69	19.87	19.69	20.70
		1	49	19.58	19.60	19.42	20.70
		25	0	19.87	19.93	19.83	20.70
		25	13	19.92	19.86	19.70	20.70
		25	25	19.99	20.04	19.65	20.70
		50	0	19.81	19.84	19.81	20.70
	64QAM	1	0	19.30	19.98	19.66	20.70
		1	25	19.71	19.78	19.60	20.70
		1	49	19.60	19.57	19.51	20.70
		25	0	19.87	19.72	19.76	20.70
		25	13	19.88	19.73	19.56	20.70
		25	25	19.78	19.89	19.53	20.70
		50	0	19.51	19.93	19.56	20.70
	256QAM	1	0	17.72	18.02	18.02	19.20
		1	25	18.13	18.07	17.83	19.20
		1	49	18.18	18.17	18.08	19.20
		25	0	18.20	18.21	18.09	19.20
		25	13	18.32	18.19	18.13	19.20
		25	25	18.15	18.18	18.23	19.20
		50	0	18.13	18.10	17.98	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.01	19.92	19.80	20.70
		1	38	19.66	19.64	19.73	20.70
		1	74	19.95	19.61	19.59	20.70
		36	0	19.82	19.89	19.83	20.70
		36	18	19.98	19.84	19.76	20.70
		36	39	19.91	19.86	19.87	20.70
		75	0	19.86	19.84	19.44	20.70
	16QAM	1	0	19.85	19.67	19.58	20.70
		1	38	19.69	19.79	19.55	20.70
		1	74	19.56	19.72	19.37	20.70
		36	0	19.87	19.97	19.80	20.70
		36	18	19.81	19.91	19.78	20.70
		36	39	19.93	20.06	19.55	20.70
		75	0	19.88	19.71	19.75	20.70
	64QAM	1	0	19.25	19.91	19.75	20.70

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		1	38	19.74	19.60	19.64	20.70
		1	74	19.62	19.55	19.54	20.70
		36	0	19.81	19.80	19.80	20.70
		36	18	19.93	19.73	19.67	20.70
		36	39	19.95	19.74	19.59	20.70
		75	0	19.69	19.80	19.67	20.70
	256QAM	1	0	17.80	18.02	18.02	19.20
		1	38	18.07	17.99	17.80	19.20
		1	74	18.29	18.14	17.91	19.20
		36	0	18.16	18.20	18.10	19.20
		36	18	18.22	18.20	18.09	19.20
		36	39	18.31	18.19	18.10	19.20
		75	0	18.30	18.07	18.13	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.08	19.92	19.88	20.70
		1	50	19.79	19.67	19.86	20.70
		1	99	20.02	19.68	19.70	20.70
		50	0	19.98	19.90	19.94	20.70
		50	25	20.10	19.92	19.88	20.70
		50	50	20.06	19.96	19.92	20.70
		100	0	19.96	19.96	19.64	20.70
	16QAM	1	0	19.92	19.70	19.71	20.70
		1	50	19.76	19.90	19.71	20.70
		1	99	19.74	19.78	19.48	20.70
		50	0	19.91	19.97	19.88	20.70
		50	25	19.98	19.99	19.81	20.70
		50	50	20.03	20.07	19.65	20.70
		100	0	19.93	19.87	19.85	20.70
	64QAM	1	0	19.43	20.02	19.82	20.70
		1	50	19.82	19.78	19.69	20.70
		1	99	19.75	19.75	19.65	20.70
		50	0	19.89	19.89	19.87	20.70
		50	25	20.00	19.87	19.70	20.70
		50	50	19.96	19.93	19.61	20.70
		100	0	19.70	19.95	19.71	20.70
	256QAM	1	0	17.87	18.20	18.19	19.20
		1	50	18.21	18.18	17.99	19.20
		1	99	18.38	18.31	18.08	19.20
		50	0	18.25	18.29	18.22	19.20

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		50	25	18.34	18.29	18.19	19.20
		50	50	18.34	18.32	18.23	19.20
		100	0	18.32	18.27	18.15	19.20

LTE Band 41 DSI2/3				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	18.06	17.63	17.84	17.74	17.96	18.70
		1	13	17.99	17.53	17.88	17.58	18.02	18.70
		1	24	17.86	17.59	17.91	17.54	17.77	18.70
		12	0	18.14	17.67	17.9	17.72	18	18.70
		12	6	18.01	17.76	17.93	17.68	17.81	18.70
		12	13	18.06	17.72	17.91	17.77	17.88	18.70
		25	0	18.07	17.71	17.88	17.65	17.91	18.70
	16QAM	1	0	17.97	17.56	17.8	17.49	17.76	18.70
		1	13	17.86	17.57	17.87	17.51	17.93	18.70
		1	24	17.81	17.47	17.83	17.37	17.91	18.70
		12	0	18.07	17.72	17.93	17.67	17.96	18.70
		12	6	18.07	17.78	17.84	17.73	17.95	18.70
		12	13	18.01	17.78	17.91	17.89	17.92	18.70
		25	0	18.06	17.81	17.87	17.78	17.85	18.70
	64QAM	1	0	18.00	17.71	17.87	17.76	17.99	18.70
		1	13	17.87	17.74	17.87	17.81	17.91	18.70
		1	24	17.99	17.58	17.77	17.53	17.70	18.70
		12	0	18.09	17.75	17.82	17.65	17.85	18.70
		12	6	18.09	17.85	17.87	17.85	17.99	18.70
		12	13	18.03	17.79	17.94	17.72	17.91	18.70
		25	0	18.03	17.82	17.87	17.82	17.97	18.70
	256QAM	1	0	18.01	17.69	17.76	17.63	17.62	18.70
		1	13	17.84	17.54	17.80	17.59	17.81	18.70
		1	24	17.82	17.78	17.88	17.88	17.80	18.70
		12	0	18.04	17.74	17.96	17.72	17.85	18.70
		12	6	17.95	17.81	17.79	17.83	17.76	18.70
		12	13	17.99	17.76	17.86	17.73	17.82	18.70
		25	0	18.04	17.67	17.89	17.71	17.96	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.03	17.73	17.84	17.71	17.98	18.70

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		1	25	18.01	17.6	17.9	17.57	18.03	18.70
		1	49	17.81	17.52	17.91	17.51	17.74	18.70
		25	0	18.04	17.67	17.94	17.65	17.96	18.70
		25	13	18.11	17.75	17.85	17.66	17.83	18.70
		25	25	18	17.7	17.97	17.73	17.91	18.70
		50	0	18.04	17.81	17.89	17.64	17.86	18.70
	16QAM	1	0	17.91	17.64	17.74	17.58	17.77	18.70
		1	25	17.85	17.52	17.94	17.49	17.97	18.70
		1	49	17.72	17.53	17.82	17.44	17.94	18.70
		25	0	18.07	17.74	17.89	17.72	18.02	18.70
		25	13	18.09	17.79	17.94	17.72	17.88	18.70
		25	25	17.94	17.81	17.91	17.8	18.01	18.70
		50	0	18.08	17.81	17.89	17.79	17.79	18.70
	64QAM	1	0	18.04	17.70	17.92	17.82	17.94	18.70
		1	25	17.94	17.68	17.91	17.77	17.90	18.70
		1	49	17.95	17.55	17.76	17.61	17.64	18.70
		25	0	18.02	17.66	17.86	17.70	17.85	18.70
		25	13	18.07	17.85	17.88	17.92	18.03	18.70
		25	25	18.01	17.76	17.92	17.70	17.90	18.70
		50	0	18.04	17.75	17.88	17.75	17.93	18.70
	256QAM	1	0	17.97	17.71	17.75	17.63	17.66	18.70
		1	25	17.84	17.50	17.80	17.60	17.78	18.70
		1	49	17.85	17.72	17.86	17.84	17.85	18.70
		25	0	17.95	17.75	17.87	17.74	17.84	18.70
		25	13	17.95	17.80	17.84	17.83	17.70	18.70
		25	25	17.97	17.75	17.90	17.73	17.85	18.70
		50	0	17.98	17.66	17.89	17.79	17.95	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	17.99	17.67	17.85	17.7	18.02	18.70
		1	38	18.01	17.62	17.94	17.53	17.99	18.70
		1	74	17.84	17.56	17.83	17.58	17.76	18.70
		36	0	18.04	17.65	17.96	17.66	18.03	18.70
		36	18	18.09	17.67	17.95	17.67	17.9	18.70
		36	39	18.09	17.7	17.92	17.75	17.82	18.70
		75	0	18.11	17.8	17.94	17.7	17.93	18.70
	16QAM	1	0	17.92	17.6	17.83	17.59	17.75	18.70
		1	38	17.94	17.52	17.9	17.47	17.89	18.70
		1	74	17.8	17.53	17.88	17.46	17.92	18.70
		36	0	18.14	17.67	17.89	17.7	17.98	18.70

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		36	18	18.12	17.83	17.89	17.64	17.94	18.70
		36	39	17.94	17.73	17.88	17.89	17.98	18.70
		75	0	18.02	17.79	17.93	17.78	17.8	18.70
	64QAM	1	0	18.09	17.76	17.84	17.73	17.99	18.70
		1	38	17.93	17.72	17.90	17.76	17.91	18.70
		1	74	17.89	17.55	17.73	17.59	17.72	18.70
		36	0	18.12	17.72	17.90	17.64	17.78	18.70
		36	18	18.05	17.80	17.89	17.86	17.98	18.70
		36	39	18.02	17.74	17.97	17.66	17.94	18.70
		75	0	18.03	17.76	17.84	17.82	17.94	18.70
	256QAM	1	0	18.02	17.61	17.75	17.59	17.64	18.70
		1	38	17.78	17.56	17.85	17.57	17.80	18.70
		1	74	17.89	17.76	17.84	17.85	17.80	18.70
		36	0	18.02	17.72	17.93	17.76	17.87	18.70
		36	18	17.99	17.78	17.88	17.75	17.80	18.70
		36	39	17.98	17.79	17.86	17.77	17.78	18.70
		75	0	17.99	17.63	17.85	17.74	17.89	18.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.04	17.68	17.88	17.72	17.98	18.70
		1	50	17.98	17.58	17.89	17.54	17.99	18.70
		1	99	17.81	17.57	17.87	17.54	17.77	18.70
		50	0	18.09	17.7	17.92	17.7	17.98	18.70
		50	25	18.06	17.72	17.9	17.63	17.86	18.70
		50	50	18.05	17.71	17.95	17.72	17.87	18.70
		100	0	18.09	17.76	17.92	17.67	17.89	18.70
	16QAM	1	0	17.95	17.59	17.78	17.54	17.8	18.70
		1	50	17.9	17.52	17.89	17.48	17.94	18.70
		1	99	17.76	17.52	17.85	17.42	17.92	18.70
		50	0	18.12	17.72	17.93	17.67	17.97	18.70
		50	25	18.07	17.79	17.89	17.69	17.9	18.70
		50	50	17.97	17.77	17.93	17.84	17.96	18.70
		100	0	18.06	17.78	17.89	17.8	17.82	18.70
	64QAM	1	0	18.05	17.74	17.89	17.78	17.99	18.70
		1	50	17.90	17.70	17.86	17.77	17.87	18.70
		1	99	17.94	17.59	17.74	17.58	17.69	18.70
		50	0	18.07	17.70	17.85	17.68	17.80	18.70
		50	25	18.06	17.85	17.92	17.90	18.00	18.70
		50	50	17.98	17.75	17.94	17.67	17.94	18.70
		100	0	17.99	17.77	17.88	17.80	17.96	18.70

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	256QAM	1	0	17.98	17.66	17.72	17.60	17.67	18.70
		1	50	17.79	17.51	17.80	17.60	17.82	18.70
		1	99	17.87	17.75	17.85	17.84	17.85	18.70
		50	0	18.00	17.71	17.92	17.73	17.84	18.70
		50	25	18.00	17.79	17.84	17.80	17.75	18.70
		50	50	18.02	17.74	17.89	17.75	17.83	18.70
		100	0	18.00	17.68	17.89	17.76	17.93	18.70

LTE Band 41 DSI4/5				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	21.47	21.15	21.22	21	21.22	22.20
		1	13	21.52	21.07	21.25	21.08	21.24	22.20
		1	24	21.3	21.08	21.28	20.96	21.32	22.20
		12	0	21.63	21.26	21.27	21.15	21.31	22.20
		12	6	21.63	21.24	21.35	21.3	21.39	22.20
		12	13	21.4	21.16	21.37	21.07	21.31	22.20
		25	0	21.39	21.19	21.3	21.15	21.36	22.20
	16QAM	1	0	21.32	20.97	21.26	20.9	21.26	22.20
		1	13	21.27	20.93	21.23	20.91	21.27	22.20
		1	24	21.09	20.6	21.04	20.71	20.96	22.20
		12	0	21.36	21.22	21.28	21.2	21.36	22.20
		12	6	21.37	21.22	21.31	21.11	21.31	22.20
		12	13	21.31	21.08	21.46	21.13	21.35	22.20
		25	0	21.41	21.23	21.3	21.24	21.38	22.20
	64QAM	1	0	21.24	20.96	21.42	20.97	21.37	22.20
		1	13	21.53	20.99	21.20	21.00	21.30	22.20
		1	24	20.94	20.97	21.34	21.05	21.39	22.20
		12	0	20.79	20.39	20.75	20.50	20.85	21.20
		12	6	20.89	20.48	20.68	20.53	20.71	21.20
		12	13	20.80	20.34	20.65	20.30	20.77	21.20
		25	0	20.87	20.29	20.57	20.20	20.57	21.20
	256QAM	1	0	17.77	17.70	17.99	17.73	17.96	19.20
		1	13	17.91	17.95	18.06	18.01	18.03	19.20
		1	24	17.98	17.70	18.16	17.69	18.13	19.20
		12	0	18.15	17.96	17.95	18.01	17.96	19.20
		12	6	18.11	17.94	18.14	18.03	18.16	19.20
		12	13	18.07	17.93	17.95	17.93	18.09	19.20

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		25	0	18.11	17.78	18.13	17.70	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.47	21.12	21.21	21.07	21.2	22.20
		1	25	21.44	21.11	21.24	21.16	21.24	22.20
		1	49	21.34	21.08	21.3	20.88	21.37	22.20
		25	0	21.59	21.21	21.35	21.23	21.36	22.20
		25	13	21.56	21.27	21.34	21.31	21.4	22.20
		25	25	21.38	21.12	21.41	21.11	21.36	22.20
		50	0	21.46	21.24	21.31	21.13	21.34	22.20
	16QAM	1	0	21.32	20.96	21.19	20.95	21.24	22.20
		1	25	21.22	20.9	21.14	20.96	21.3	22.20
		1	49	21.03	20.64	21.02	20.68	20.97	22.20
		25	0	21.41	21.21	21.36	21.2	21.44	22.20
		25	13	21.37	21.17	21.38	21.19	21.29	22.20
		25	25	21.31	21.15	21.45	21.03	21.38	22.20
		50	0	21.44	21.16	21.36	21.29	21.43	22.20
	64QAM	1	0	21.27	20.97	21.48	20.96	21.38	22.20
		1	25	21.54	21.05	21.28	20.98	21.33	22.20
		1	49	20.90	20.89	21.32	20.98	21.41	22.20
		25	0	20.80	20.37	20.78	20.47	20.79	21.20
		25	13	20.90	20.49	20.70	20.51	20.68	21.20
		25	25	20.82	20.31	20.71	20.31	20.72	21.20
		50	0	20.84	20.27	20.61	20.25	20.61	21.20
	256QAM	1	0	17.75	17.66	18.05	17.70	17.99	19.20
		1	25	17.93	17.94	18.02	17.99	18.05	19.20
		1	49	17.93	17.67	18.19	17.67	18.16	19.20
		25	0	18.23	17.95	17.97	17.98	18.02	19.20
		25	13	18.14	18.02	18.15	18.01	18.14	19.20
		25	25	18.12	18.00	17.93	18.03	18.09	19.20
		50	0	18.13	17.75	18.07	17.73	18.10	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.49	21.16	21.27	21.09	21.14	22.20
		1	38	21.52	21.12	21.24	21.15	21.19	22.20
		1	74	21.26	21.06	21.21	20.9	21.37	22.20
		36	0	21.61	21.24	21.3	21.18	21.33	22.20
		36	18	21.64	21.32	21.32	21.33	21.35	22.20
		36	39	21.47	21.17	21.33	21.07	21.32	22.20
		75	0	21.45	21.17	21.27	21.18	21.34	22.20

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	16QAM	1	0	21.32	20.93	21.25	20.89	21.23	22.20
		1	38	21.2	20.95	21.18	20.87	21.28	22.20
		1	74	21.04	20.67	21.01	20.71	20.91	22.20
		36	0	21.37	21.16	21.29	21.18	21.44	22.20
		36	18	21.38	21.18	21.36	21.2	21.29	22.20
		36	39	21.29	21.13	21.47	21.04	21.33	22.20
		75	0	21.43	21.22	21.34	21.24	21.37	22.20
	64QAM	1	0	21.25	20.97	21.40	20.98	21.37	22.20
		1	38	21.53	21.03	21.26	20.99	21.36	22.20
		1	74	20.89	20.96	21.32	21.00	21.44	22.20
		36	0	20.86	20.36	20.76	20.51	20.86	21.20
		36	18	20.83	20.50	20.65	20.44	20.70	21.20
		36	39	20.75	20.36	20.63	20.21	20.72	21.20
		75	0	20.84	20.25	20.56	20.18	20.53	21.20
	256QAM	1	0	17.82	17.70	18.08	17.67	17.98	19.20
		1	38	17.96	17.90	18.05	18.03	18.02	19.20
		1	74	17.98	17.67	18.18	17.70	18.08	19.20
		36	0	18.23	17.89	17.92	17.99	17.97	19.20
		36	18	18.13	17.92	18.12	17.98	18.19	19.20
		36	39	18.14	17.91	18.03	17.98	18.11	19.20
		75	0	18.07	17.75	18.15	17.70	18.06	19.20

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.5	21.15	21.24	21.05	21.18	22.20
		1	50	21.48	21.11	21.21	21.13	21.22	22.20
		1	99	21.31	21.03	21.26	20.93	21.32	22.20
		50	0	21.58	21.21	21.3	21.18	21.33	22.20
		50	25	21.59	21.27	21.35	21.35	21.36	22.20
		50	50	21.43	21.16	21.37	21.08	21.31	22.20
		100	0	21.41	21.19	21.32	21.17	21.36	22.20
	16QAM	1	0	21.34	20.97	21.21	20.92	21.25	22.20
		1	50	21.22	20.93	21.19	20.92	21.28	22.20
		1	99	21.07	20.65	20.99	20.7	20.96	22.20
		50	0	21.38	21.21	21.31	21.17	21.41	22.20
		50	25	21.39	21.17	21.33	21.15	21.29	22.20
		50	50	21.34	21.11	21.42	21.08	21.37	22.20
		100	0	21.39	21.2	21.34	21.26	21.38	22.20
	64QAM	1	0	21.25	20.98	21.45	21.01	21.35	22.20
		1	50	21.53	21.04	21.25	20.99	21.32	22.20
		1	99	20.94	20.92	21.34	21.00	21.41	22.20

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		50	0	20.81	20.38	20.73	20.48	20.83	21.20
		50	25	20.85	20.46	20.68	20.49	20.73	21.20
		50	50	20.78	20.31	20.67	20.26	20.72	21.20
		100	0	20.82	20.25	20.61	20.21	20.57	21.20
	256QAM	1	0	17.80	17.66	18.04	17.72	17.99	19.20
		1	50	17.91	17.90	18.05	17.99	18.04	19.20
		1	99	17.97	17.72	18.17	17.67	18.11	19.20
		50	0	18.18	17.93	17.94	17.96	17.97	19.20
		50	25	18.09	17.97	18.10	18.02	18.19	19.20
		50	50	18.09	17.95	17.98	17.98	18.08	19.20
		100	0	18.10	17.77	18.11	17.69	18.07	19.20

LTE Band 41 DSI8/9/10				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	20.06	19.63	19.92	19.64	20.05	20.70
		1	13	20	19.68	19.92	19.74	19.94	20.70
		1	24	20.02	19.58	19.91	19.55	19.82	20.70
		12	0	20.15	19.55	19.89	19.61	19.89	20.70
		12	6	20.22	19.78	19.88	19.83	19.88	20.70
		12	13	19.99	19.7	20.04	19.84	19.97	20.70
		25	0	20.17	19.8	19.85	19.77	19.96	20.70
	16QAM	1	0	19.94	19.71	19.9	19.67	19.89	20.70
		1	13	19.87	19.63	19.63	19.7	19.6	20.70
		1	24	19.86	19.53	19.84	19.44	19.86	20.70
		12	0	20.15	19.58	19.88	19.6	19.85	20.70
		12	6	20.09	19.71	19.92	19.84	19.84	20.70
		12	13	20.12	19.69	20	19.67	20.03	20.70
		25	0	20.08	19.79	19.85	19.68	19.85	20.70
	64QAM	1	0	20.04	19.62	19.96	19.64	19.96	20.70
		1	13	20.09	19.57	19.93	19.65	19.92	20.70
		1	24	19.77	19.46	19.76	19.41	19.82	20.70
		12	0	20.09	19.70	19.91	19.57	20.02	20.70
		12	6	20.19	19.83	19.88	19.85	19.87	20.70
		12	13	20.11	19.73	20.04	19.84	20.09	20.70
		25	0	19.97	19.78	19.91	19.60	19.86	20.70
	256QAM	1	0	18.20	17.72	18.18	17.77	18.21	19.20
		1	13	18.17	18.07	18.03	18.05	18.15	19.20

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		1	24	18.14	17.94	17.88	17.95	17.90	19.20
		12	0	18.18	18.06	18.22	18.16	18.12	19.20
		12	6	18.48	17.95	18.11	17.87	18.14	19.20
		12	13	18.41	17.88	18.07	17.68	18.01	19.20
		25	0	18.40	18.07	18.00	18.05	17.95	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.13	19.7	19.91	19.63	20.02	20.70
		1	25	20	19.75	19.86	19.77	19.9	20.70
		1	49	19.93	19.52	19.89	19.61	19.81	20.70
		25	0	20.2	19.58	19.87	19.55	19.91	20.70
		25	13	20.19	19.71	19.95	19.81	19.85	20.70
		25	25	19.98	19.75	20.05	19.88	19.98	20.70
		50	0	20.11	19.82	19.84	19.79	19.99	20.70
	16QAM	1	0	19.84	19.75	19.88	19.66	19.88	20.70
		1	25	19.87	19.65	19.6	19.73	19.59	20.70
		1	49	19.93	19.55	19.86	19.47	19.86	20.70
		25	0	20.15	19.62	19.95	19.58	19.88	20.70
		25	13	20.18	19.77	19.95	19.8	19.83	20.70
		25	25	20.03	19.69	19.94	19.72	20.09	20.70
		50	0	20.09	19.78	19.93	19.77	19.82	20.70
	64QAM	1	0	20.05	19.59	19.93	19.63	20.05	20.70
		1	25	20.10	19.63	19.96	19.63	19.86	20.70
		1	49	19.74	19.53	19.82	19.40	19.82	20.70
		25	0	20.11	19.66	19.92	19.58	19.98	20.70
		25	13	20.16	19.83	19.88	19.78	19.85	20.70
		25	25	20.04	19.78	20.06	19.79	20.10	20.70
		50	0	20.00	19.75	19.93	19.60	19.86	20.70
	256QAM	1	0	18.17	17.78	18.14	17.75	18.16	19.20
		1	25	18.15	18.11	18.10	18.06	18.10	19.20
		1	49	18.07	17.94	17.88	18.01	17.91	19.20
		25	0	18.16	18.09	18.23	18.11	18.08	19.20
		25	13	18.49	17.93	18.12	17.89	18.11	19.20
		25	25	18.35	17.79	17.97	17.68	18.08	19.20
		50	0	18.36	18.02	17.97	18.09	18.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.13	19.71	19.96	19.62	20	20.70
		1	38	19.97	19.75	19.93	19.72	19.93	20.70
		1	74	19.92	19.59	19.84	19.58	19.89	20.70

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		36	0	20.18	19.59	19.94	19.53	19.86	20.70
		36	18	20.13	19.8	19.88	19.79	19.85	20.70
		36	39	20.06	19.76	20.03	19.8	20	20.70
		75	0	20.09	19.8	19.84	19.82	19.93	20.70
	16QAM	1	0	19.85	19.65	19.89	19.64	19.82	20.70
		1	38	19.97	19.63	19.59	19.66	19.57	20.70
		1	74	19.86	19.53	19.85	19.49	19.79	20.70
		36	0	20.23	19.63	19.89	19.64	19.85	20.70
		36	18	20.15	19.73	19.88	19.83	19.8	20.70
		36	39	20.08	19.74	19.92	19.67	20	20.70
		75	0	20.06	19.8	19.86	19.7	19.83	20.70
	64QAM	1	0	19.98	19.61	19.99	19.66	20.00	20.70
		1	38	20.09	19.63	19.95	19.69	19.89	20.70
		1	74	19.78	19.48	19.77	19.39	19.85	20.70
		36	0	20.07	19.74	19.94	19.63	19.99	20.70
		36	18	20.14	19.83	19.85	19.80	19.82	20.70
		36	39	20.02	19.72	20.00	19.86	20.03	20.70
		75	0	20.00	19.72	19.92	19.69	19.96	20.70
	256QAM	1	0	18.19	17.73	18.23	17.75	18.19	19.20
		1	38	18.18	18.10	18.05	18.00	18.10	19.20
		1	74	18.10	17.95	17.81	18.01	17.87	19.20
		36	0	18.12	18.00	18.23	18.15	18.14	19.20
		36	18	18.47	17.99	18.11	17.88	18.14	19.20
		36	39	18.42	17.85	18.06	17.74	18.11	19.20
		75	0	18.33	18.05	18.02	18.04	18.02	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.08	19.68	19.92	19.62	20.02	20.70
		1	50	20.02	19.72	19.88	19.76	19.92	20.70
		1	99	19.97	19.56	19.89	19.59	19.84	20.70
		50	0	20.18	19.58	19.92	19.58	19.89	20.70
		50	25	20.17	19.76	19.9	19.8	19.9	20.70
		50	50	20.03	19.75	20	19.84	19.97	20.70
		100	0	20.12	19.77	19.89	19.81	19.97	20.70
	16QAM	1	0	19.89	19.7	19.92	19.69	19.86	20.70
		1	50	19.92	19.64	19.63	19.69	19.55	20.70
		1	99	19.88	19.58	19.87	19.49	19.83	20.70
		50	0	20.18	19.61	19.9	19.6	19.88	20.70
		50	25	20.14	19.75	19.91	19.82	19.84	20.70
		50	50	20.08	19.71	19.95	19.7	20.05	20.70

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		100	0	20.08	19.79	19.89	19.73	19.87	20.70
	64QAM	1	0	20.00	19.63	19.94	19.62	20.00	20.70
		1	50	20.11	19.61	19.92	19.64	19.90	20.70
		1	99	19.79	19.50	19.81	19.40	19.80	20.70
		50	0	20.09	19.70	19.90	19.62	19.97	20.70
		50	25	20.15	19.86	19.88	19.83	19.86	20.70
		50	50	20.06	19.73	20.02	19.82	20.06	20.70
		100	0	20.00	19.73	19.88	19.64	19.91	20.70
	256QAM	1	0	18.21	17.74	18.19	17.75	18.18	19.20
		1	50	18.14	18.12	18.08	18.03	18.10	19.20
		1	99	18.09	17.95	17.84	17.98	17.88	19.20
		50	0	18.15	18.04	18.18	18.11	18.10	19.20
		50	25	18.47	17.98	18.13	17.91	18.10	19.20
		50	50	18.37	17.83	18.02	17.73	18.06	19.20
		100	0	18.37	18.02	18.01	18.08	17.97	19.20

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3 Conducted Power of Main Antenna (Ant13)

3.1 Conducted Power of LTE

LTE Band 42 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	16.23	15.94	15.95	16.50
		1	13	16.34	15.81	16.00	16.50
		1	24	16.25	15.88	15.97	16.50
		12	0	16.43	16.10	16.09	16.50
		12	6	16.12	16.14	16.08	16.50
		12	13	16.23	16.09	16.03	16.50
		25	0	16.41	16.07	16.11	16.50
	16QAM	1	0	16.20	15.93	15.96	16.50
		1	13	16.22	15.72	16.12	16.50
		1	24	16.19	15.79	15.84	16.50
		12	0	16.34	16.04	16.05	16.50
		12	6	16.28	16.04	15.96	16.50
		12	13	16.23	16.06	16.18	16.50
		25	0	16.40	15.99	15.98	16.50
	64QAM	1	0	16.12	15.97	15.78	16.50
		1	13	16.28	16.08	16.02	16.50
		1	24	16.15	15.80	16.09	16.50
		12	0	16.43	16.11	15.95	16.50
		12	6	16.36	16.04	16.10	16.50
		12	13	16.44	15.95	16.09	16.50
		25	0	16.49	16.04	15.93	16.50
	256QAM	1	0	16.20	15.82	15.92	16.50
		1	13	16.27	15.80	16.01	16.50
		1	24	16.08	15.82	15.98	16.50
		12	0	16.29	16.07	15.96	16.50
		12	6	16.21	16.21	16.07	16.50
		12	13	16.08	16.07	16.16	16.50
		25	0	16.02	16.21	15.99	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 41640	Channel 42590	Channel 43540	Tune up
10MHz	QPSK	1	0	16.30	15.78	15.93	16.50
		1	25	16.34	15.90	16.03	16.50
		1	49	16.23	15.88	15.95	16.50

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		25	0	16.33	16.06	16.01	16.50
		25	13	16.28	16.00	16.07	16.50
		25	25	16.24	16.15	16.09	16.50
		50	0	16.35	16.02	15.98	16.50
	16QAM	1	0	16.37	16.00	15.91	16.50
		1	25	16.25	15.60	15.98	16.50
		1	49	16.05	15.95	15.89	16.50
		25	0	16.39	16.13	15.94	16.50
		25	13	16.35	15.98	15.96	16.50
		25	25	16.16	16.00	16.10	16.50
		50	0	16.40	16.06	16.03	16.50
	64QAM	1	0	16.09	15.84	15.76	16.50
		1	25	16.32	16.06	15.95	16.50
		1	49	16.16	15.88	16.10	16.50
		25	0	16.39	16.02	15.96	16.50
		25	13	16.32	15.98	16.03	16.50
		25	25	16.31	15.95	16.07	16.50
		50	0	16.36	16.06	15.94	16.50
	256QAM	1	0	16.32	15.89	15.98	16.50
		1	25	16.19	15.91	16.00	16.50
		1	49	16.18	15.86	16.08	16.50
		25	0	16.31	16.20	16.10	16.50
		25	13	16.13	16.16	15.98	16.50
		25	25	16.07	16.07	16.18	16.50
		50	0	16.03	16.10	16.13	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	16.32	15.79	15.93	16.50
		1	38	16.31	15.81	16.07	16.50
		1	74	16.29	15.73	15.89	16.50
		36	0	16.36	15.97	15.94	16.50
		36	18	16.12	16.06	16.07	16.50
		36	39	16.29	15.95	16.12	16.50
		75	0	16.35	16.16	16.01	16.50
	16QAM	1	0	16.34	15.92	15.85	16.50
		1	38	16.28	15.67	16.04	16.50
		1	74	16.17	15.97	15.96	16.50
		36	0	16.33	16.02	16.09	16.50
		36	18	16.45	16.16	16.03	16.50
		36	39	16.28	16.02	16.16	16.50

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		75	0	16.30	16.12	16.10	16.50
	64QAM	1	0	16.16	15.90	15.70	16.50
		1	38	16.27	16.14	16.00	16.50
		1	74	16.14	15.90	16.12	16.50
		36	0	16.29	15.96	15.98	16.50
		36	18	16.45	16.09	15.98	16.50
		36	39	16.44	16.00	16.18	16.50
		75	0	16.48	16.10	16.11	16.50
	256QAM	1	0	16.21	15.85	15.90	16.50
		1	38	16.20	15.73	15.89	16.50
		1	74	16.10	15.85	16.02	16.50
		36	0	16.17	16.21	16.02	16.50
		36	18	16.14	16.20	16.08	16.50
		36	39	16.13	16.17	16.09	16.50
		75	0	16.05	16.03	16.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	16.33	15.94	16.07	16.50
		1	50	16.35	15.90	16.07	16.50
		1	99	16.30	15.91	16.01	16.50
		50	0	16.48	16.17	16.13	16.50
		50	25	16.31	16.19	16.16	16.50
		50	50	16.32	16.15	16.19	16.50
		100	0	16.46	16.20	16.15	16.50
	16QAM	1	0	16.38	16.05	15.99	16.50
		1	50	16.40	15.77	16.16	16.50
		1	99	16.25	15.97	16.01	16.50
		50	0	16.46	16.20	16.11	16.50
		50	25	16.45	16.16	16.16	16.50
		50	50	16.35	16.19	16.23	16.50
		100	0	16.49	16.17	16.12	16.50
	64QAM	1	0	16.23	16.01	15.89	16.50
		1	50	16.36	16.17	16.09	16.50
		1	99	16.31	16.00	16.14	16.50
		50	0	16.48	16.16	16.13	16.50
		50	25	16.46	16.18	16.15	16.50
		50	50	16.47	16.14	16.19	16.50
		100	0	16.49	16.17	16.13	16.50
	256QAM	1	0	16.37	15.91	15.99	16.50
		1	50	16.34	15.93	16.08	16.50

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		1	99	16.25	15.95	16.09	16.50
		50	0	16.32	16.23	16.15	16.50
		50	25	16.31	16.22	16.17	16.50
		50	50	16.25	16.18	16.21	16.50
		100	0	16.12	16.22	16.16	16.50

LTE Band 42 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	20.78	20.43	20.47	21.00
		1	13	20.84	20.42	20.41	21.00
		1	24	20.71	20.55	20.39	21.00
		12	0	20.82	20.64	20.55	21.00
		12	6	20.73	20.71	20.57	21.00
		12	13	20.84	20.65	20.62	21.00
		25	0	20.73	20.68	20.55	21.00
	16QAM	1	0	20.53	20.39	20.24	21.00
		1	13	20.66	20.27	20.34	21.00
		1	24	20.40	20.26	20.57	21.00
		12	0	20.78	20.61	20.55	21.00
		12	6	20.59	20.60	20.48	21.00
		12	13	20.80	20.54	20.72	21.00
		25	0	20.68	20.77	20.61	21.00
	64QAM	1	0	20.66	20.44	20.25	21.00
		1	13	20.58	20.79	20.34	21.00
		1	24	20.51	20.19	20.39	21.00
		12	0	20.78	20.58	20.54	21.00
		12	6	20.78	20.59	20.46	21.00
		12	13	20.78	20.70	20.37	21.00
		25	0	20.74	20.61	20.58	21.00
	256QAM	1	0	19.64	19.38	19.28	20.00
		1	13	19.78	19.01	19.34	20.00
		1	24	19.69	19.32	19.22	20.00
		12	0	19.67	19.56	19.52	20.00
		12	6	19.72	19.36	19.36	20.00
		12	13	19.82	19.38	19.55	20.00
		25	0	19.68	19.49	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				41640	42590	43540	
10MHz	QPSK	1	0	20.88	20.38	20.46	21.00
		1	25	20.88	20.56	20.42	21.00
		1	49	20.77	20.39	20.38	21.00
		25	0	20.65	20.64	20.61	21.00
		25	13	20.86	20.71	20.53	21.00
		25	25	20.68	20.62	20.71	21.00
		50	0	20.84	20.68	20.48	21.00
	16QAM	1	0	20.53	20.45	20.28	21.00
		1	25	20.57	20.37	20.30	21.00
		1	49	20.36	20.29	20.48	21.00
		25	0	20.85	20.74	20.48	21.00
		25	13	20.66	20.63	20.60	21.00
		25	25	20.69	20.66	20.72	21.00
		50	0	20.84	20.70	20.61	21.00
	64QAM	1	0	20.71	20.54	20.19	21.00
		1	25	20.69	20.74	20.24	21.00
		1	49	20.42	20.29	20.53	21.00
		25	0	20.71	20.61	20.58	21.00
		25	13	20.70	20.63	20.46	21.00
		25	25	20.79	20.58	20.35	21.00
		50	0	20.77	20.49	20.50	21.00
	256QAM	1	0	19.44	19.30	19.28	20.00
		1	25	19.67	18.98	19.52	20.00
		1	49	19.61	19.45	19.07	20.00
		25	0	19.70	19.36	19.51	20.00
		25	13	19.68	19.33	19.32	20.00
		25	25	19.72	19.37	19.38	20.00
		50	0	19.56	19.47	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.78	20.39	20.42	21.00
		1	38	20.76	20.59	20.34	21.00
		1	74	20.80	20.36	20.44	21.00
		36	0	20.74	20.62	20.52	21.00
		36	18	20.67	20.60	20.50	21.00
		36	39	20.71	20.73	20.54	21.00
		75	0	20.68	20.53	20.51	21.00
	16QAM	1	0	20.54	20.49	20.24	21.00
		1	38	20.64	20.38	20.37	21.00

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		1	74	20.35	20.18	20.44	21.00
		36	0	20.85	20.60	20.42	21.00
		36	18	20.76	20.65	20.58	21.00
		36	39	20.86	20.51	20.62	21.00
		75	0	20.71	20.64	20.46	21.00
	64QAM	1	0	20.66	20.53	20.24	21.00
		1	38	20.74	20.65	20.33	21.00
		1	74	20.35	20.23	20.44	21.00
		36	0	20.63	20.71	20.61	21.00
		36	18	20.77	20.67	20.56	21.00
		36	39	20.79	20.60	20.39	21.00
		75	0	20.73	20.63	20.57	21.00
	256QAM	1	0	19.54	19.27	19.13	20.00
		1	38	19.73	19.11	19.38	20.00
		1	74	19.67	19.38	19.08	20.00
		36	0	19.59	19.43	19.39	20.00
		36	18	19.67	19.44	19.44	20.00
		36	39	19.77	19.40	19.54	20.00
		75	0	19.65	19.48	19.40	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	20.91	20.56	20.54	21.00
		1	50	20.90	20.59	20.54	21.00
		1	99	20.89	20.55	20.52	21.00
		50	0	20.82	20.73	20.65	21.00
		50	25	20.87	20.75	20.67	21.00
		50	50	20.86	20.74	20.73	21.00
		100	0	20.85	20.72	20.65	21.00
	16QAM	1	0	20.72	20.56	20.40	21.00
		1	50	20.76	20.43	20.46	21.00
		1	99	20.45	20.38	20.58	21.00
		50	0	20.89	20.74	20.58	21.00
		50	25	20.76	20.67	20.67	21.00
		50	50	20.86	20.67	20.73	21.00
		100	0	20.85	20.77	20.66	21.00
	64QAM	1	0	20.73	20.54	20.39	21.00
		1	50	20.74	20.80	20.37	21.00
		1	99	20.53	20.30	20.58	21.00
		50	0	20.81	20.71	20.68	21.00
		50	25	20.84	20.70	20.58	21.00

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		50	50	20.85	20.76	20.45	21.00
		100	0	20.83	20.67	20.59	21.00
	256QAM	1	0	19.64	19.39	19.30	20.00
		1	50	19.78	19.18	19.52	20.00
		1	99	19.75	19.50	19.23	20.00
		50	0	19.77	19.56	19.53	20.00
		50	25	19.87	19.47	19.49	20.00
		50	50	19.91	19.54	19.56	20.00
		100	0	19.75	19.50	19.45	20.00

LTE Band 42 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	19.34	18.86	18.90	19.50
		1	13	19.28	18.92	18.79	19.50
		1	24	19.26	18.96	18.92	19.50
		12	0	19.20	19.07	18.98	19.50
		12	6	19.16	19.10	18.95	19.50
		12	13	19.12	19.01	19.13	19.50
		25	0	19.15	19.04	18.94	19.50
	16QAM	1	0	19.21	19.06	19.08	19.50
		1	13	19.33	18.99	19.05	19.50
		1	24	19.31	18.98	18.87	19.50
		12	0	19.47	19.10	19.00	19.50
		12	6	19.02	19.26	19.02	19.50
		12	13	19.06	19.18	19.11	19.50
		25	0	19.12	19.12	19.09	19.50
	64QAM	1	0	19.27	18.97	18.88	19.50
		1	13	19.08	18.93	19.06	19.50
		1	24	19.13	18.95	19.15	19.50
		12	0	19.31	19.14	19.01	19.50
		12	6	19.10	19.17	19.01	19.50
		12	13	19.43	19.14	19.18	19.50
		25	0	19.19	19.10	19.14	19.50
	256QAM	1	0	19.37	18.93	18.96	19.50
		1	13	19.27	19.12	19.09	19.50
		1	24	19.43	19.02	19.06	19.50
		12	0	19.09	19.19	18.95	19.50

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		12	6	19.22	19.16	18.99	19.50
		12	13	19.21	19.03	19.07	19.50
		25	0	19.04	19.15	19.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	19.24	19.04	18.99	19.50
		1	25	19.25	18.91	18.93	19.50
		1	49	19.34	18.92	19.01	19.50
		25	0	19.12	19.06	19.05	19.50
		25	13	19.11	19.20	18.98	19.50
		25	25	19.23	19.05	19.07	19.50
		50	0	19.13	19.09	18.99	19.50
	16QAM	1	0	19.23	19.00	19.08	19.50
		1	25	19.21	19.00	18.94	19.50
		1	49	19.16	18.95	18.93	19.50
		25	0	19.38	18.98	18.96	19.50
		25	13	19.16	19.23	19.08	19.50
		25	25	19.07	19.09	19.06	19.50
		50	0	19.10	19.07	18.97	19.50
	64QAM	1	0	19.11	19.10	18.91	19.50
		1	25	19.05	18.88	18.89	19.50
		1	49	19.30	19.02	19.08	19.50
		25	0	19.48	19.18	19.09	19.50
		25	13	19.19	19.05	18.99	19.50
		25	25	19.30	19.20	19.15	19.50
		50	0	19.09	19.08	19.10	19.50
	256QAM	1	0	19.29	19.06	18.99	19.50
		1	25	19.34	19.18	19.01	19.50
		1	49	19.24	19.10	19.08	19.50
		25	0	19.14	19.14	19.11	19.50
		25	13	19.26	19.19	18.98	19.50
		25	25	19.10	19.12	19.08	19.50
		50	0	19.05	19.12	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	19.24	19.04	18.99	19.50
		1	38	19.24	18.84	18.95	19.50
		1	74	19.27	18.99	19.03	19.50
		36	0	19.17	19.02	19.13	19.50
		36	18	19.19	19.19	18.99	19.50

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		36	39	19.17	19.08	19.14	19.50
		75	0	19.08	19.05	18.94	19.50
	16QAM	1	0	19.36	19.10	18.97	19.50
		1	38	19.28	18.89	19.06	19.50
		1	74	19.28	19.11	18.88	19.50
		36	0	19.48	19.06	19.07	19.50
		36	18	19.04	19.16	19.16	19.50
		36	39	19.19	19.11	19.15	19.50
		75	0	19.10	19.11	19.13	19.50
	64QAM	1	0	19.13	19.06	19.03	19.50
		1	38	19.17	18.93	18.97	19.50
		1	74	19.17	19.05	18.98	19.50
		36	0	19.46	19.13	19.04	19.50
		36	18	19.12	19.13	19.15	19.50
		36	39	19.38	19.01	19.13	19.50
		75	0	19.05	19.18	19.15	19.50
	256QAM	1	0	19.38	18.94	18.85	19.50
		1	38	19.19	19.20	18.99	19.50
		1	74	19.39	19.07	19.03	19.50
		36	0	19.16	19.08	19.11	19.50
		36	18	19.40	19.01	19.07	19.50
		36	39	19.09	19.10	19.14	19.50
		75	0	19.15	19.19	19.18	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	19.39	19.05	19.05	19.50
		1	50	19.38	19.02	18.95	19.50
		1	99	19.36	19.04	19.03	19.50
		50	0	19.29	19.21	19.14	19.50
		50	25	19.26	19.22	19.14	19.50
		50	50	19.25	19.20	19.21	19.50
		100	0	19.21	19.22	19.12	19.50
	16QAM	1	0	19.36	19.17	19.12	19.50
		1	50	19.35	19.09	19.12	19.50
		1	99	19.31	19.11	18.95	19.50
		50	0	19.48	19.17	19.16	19.50
		50	25	19.22	19.27	19.20	19.50
		50	50	19.23	19.20	19.24	19.50
		100	0	19.23	19.22	19.15	19.50
	64QAM	1	0	19.29	19.10	19.07	19.50

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		1	50	19.20	19.07	19.06	19.50
		1	99	19.33	19.10	19.16	19.50
		50	0	19.50	19.25	19.18	19.50
		50	25	19.22	19.17	19.16	19.50
		50	50	19.49	19.20	19.22	19.50
		100	0	19.21	19.23	19.15	19.50
	256QAM	1	0	19.43	19.11	18.99	19.50
		1	50	19.36	19.22	19.15	19.50
		1	99	19.43	19.17	19.10	19.50
		50	0	19.22	19.22	19.14	19.50
		50	25	19.42	19.20	19.16	19.50
		50	50	19.27	19.20	19.22	19.50
		100	0	19.23	19.20	19.18	19.50

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4 Conducted Power of Main Antenna (Ant14)

4.1 Conducted Power of GSM

GSM 1900 DSI2										
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	26.84	26.91	27.12	28.30	-9.19	17.65	17.72	17.93	19.11
GPRS (GMSK)	1 TX Slot	26.91	26.98	27.02	28.30	-9.19	17.72	17.79	17.83	19.11
	2 TX Slots	23.69	23.95	24.03	25.30	-6.18	17.51	17.77	17.85	19.12
	3 TX Slots	22.08	22.48	22.18	23.50	-4.42	17.66	18.06	17.76	19.08
	4 TX Slots	20.89	20.82	20.94	22.30	-3.17	17.72	17.65	17.77	19.13
EGPRS (GMSK)	1 TX Slot	26.94	27.04	27.00	28.30	-9.19	17.75	17.85	17.81	19.11
	2 TX Slots	23.69	24.01	23.93	25.30	-6.18	17.51	17.83	17.75	19.12
	3 TX Slots	22.10	22.52	22.13	23.50	-4.42	17.68	18.10	17.71	19.08
	4 TX Slots	20.86	20.87	20.92	22.30	-3.17	17.69	17.70	17.75	19.13
EGPRS (8PSK)	1 TX Slot	24.97	25.23	25.22	26.80	-9.19	15.78	16.04	16.03	17.61
	2 TX Slots	23.53	23.89	23.93	24.80	-6.18	17.35	17.71	17.75	18.62
	3 TX Slots	21.72	21.84	21.84	22.80	-4.42	17.30	17.42	17.42	18.38
	4 TX Slots	20.18	20.44	20.24	21.30	-3.17	17.01	17.27	17.07	18.13

GSM 1900 DSI3										
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	26.41	26.55	26.66	27.80	-9.19	17.22	17.36	17.47	18.61
GPRS (GMSK)	1 TX Slot	26.32	26.57	26.60	27.80	-9.19	17.13	17.38	17.41	18.61
	2 TX Slots	23.08	23.67	23.55	24.80	-6.18	16.90	17.49	17.37	18.62
	3 TX Slots	21.65	21.90	21.76	23.00	-4.42	17.23	17.48	17.34	18.58
	4 TX Slots	20.47	20.52	20.60	21.80	-3.17	17.30	17.35	17.43	18.63
EGPRS (GMSK)	1 TX Slot	26.36	26.51	26.56	27.80	-9.19	17.17	17.32	17.37	18.61
	2 TX Slots	23.14	23.67	23.59	24.80	-6.18	16.96	17.49	17.41	18.62
	3 TX Slots	21.58	21.95	21.86	23.00	-4.42	17.16	17.53	17.44	18.58
	4 TX Slots	20.52	20.59	20.61	21.80	-3.17	17.35	17.42	17.44	18.63
EGPRS (8PSK)	1 TX Slot	24.98	25.29	25.30	26.80	-9.19	15.79	16.10	16.11	17.61
	2 TX Slots	23.31	23.68	23.77	24.80	-6.18	17.13	17.50	17.59	18.62
	3 TX Slots	21.81	21.82	21.78	22.80	-4.42	17.39	17.40	17.36	18.38
	4 TX Slots	20.14	20.31	20.26	21.30	-3.17	16.97	17.14	17.09	18.13

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GSM 1900 DSI4/5										
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	28.74	29.03	29.12	30.30	-9.19	19.55	19.84	19.93	21.11
GPRS (GMSK)	1 TX Slot	28.77	29.10	29.16	30.30	-9.19	19.58	19.91	19.97	21.11
	2 TX Slots	26.45	26.61	26.77	28.30	-6.18	20.27	20.43	20.59	22.12
	3 TX Slots	24.81	24.81	25.02	26.30	-4.42	20.39	20.39	20.60	21.88
	4 TX Slots	22.85	22.96	23.08	24.80	-3.17	19.68	19.79	19.91	21.63
EGPRS (GMSK)	1 TX Slot	28.76	29.20	29.17	30.30	-9.19	19.57	20.01	19.98	21.11
	2 TX Slots	26.36	26.61	26.73	28.30	-6.18	20.18	20.43	20.55	22.12
	3 TX Slots	24.83	24.76	25.06	26.30	-4.42	20.41	20.34	20.64	21.88
	4 TX Slots	22.86	22.99	23.02	24.80	-3.17	19.69	19.82	19.85	21.63
EGPRS (8PSK)	1 TX Slot	24.86	24.84	24.87	26.80	-9.19	15.67	15.65	15.68	17.61
	2 TX Slots	23.28	23.46	23.49	24.80	-6.18	17.10	17.28	17.31	18.62
	3 TX Slots	21.26	21.41	21.39	22.80	-4.42	16.84	16.99	16.97	18.38
	4 TX Slots	19.85	20.04	20.03	21.30	-3.17	16.68	16.87	16.86	18.13

GSM 1900 DSI8/9/10										
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	26.84	26.91	27.12	28.30	-9.19	17.65	17.72	17.93	19.11
GPRS (GMSK)	1 TX Slot	26.91	26.98	27.02	28.30	-9.19	17.72	17.79	17.83	19.11
	2 TX Slots	23.69	23.95	24.03	25.30	-6.18	17.51	17.77	17.85	19.12
	3 TX Slots	22.08	22.48	22.18	23.50	-4.42	17.66	18.06	17.76	19.08
	4 TX Slots	20.89	20.82	20.94	22.30	-3.17	17.72	17.65	17.77	19.13
EGPRS (GMSK)	1 TX Slot	26.94	27.04	27.00	28.30	-9.19	17.75	17.85	17.81	19.11
	2 TX Slots	23.69	24.01	23.93	25.30	-6.18	17.51	17.83	17.75	19.12
	3 TX Slots	22.10	22.52	22.13	23.50	-4.42	17.68	18.10	17.71	19.08
	4 TX Slots	20.86	20.87	20.92	22.30	-3.17	17.69	17.70	17.75	19.13
EGPRS (8PSK)	1 TX Slot	24.97	25.23	25.22	26.80	-9.19	15.78	16.04	16.03	17.61
	2 TX Slots	23.53	23.89	23.93	24.80	-6.18	17.35	17.71	17.75	18.62
	3 TX Slots	21.72	21.84	21.84	22.80	-4.42	17.30	17.42	17.42	18.38
	4 TX Slots	20.18	20.44	20.24	21.30	-3.17	17.01	17.27	17.07	18.13

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4.2 Conducted Power of WCDMA

WCDMA Band II DSI2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.09	17.12	17.23	18.10
	12.2kbps AMR	17.05	17.10	17.20	18.10
HSDPA	Subtest 1	16.50	16.56	16.55	17.10
	Subtest 2	16.45	16.59	16.61	17.10
	Subtest 3	15.95	15.98	16.03	16.60
	Subtest 4	16.06	16.11	16.10	16.60
HSUPA	Subtest 1	16.42	16.56	16.51	17.10
	Subtest 2	14.55	14.51	14.53	15.10
	Subtest 3	15.53	15.59	15.54	16.10
	Subtest 4	14.43	14.57	14.49	15.10
	Subtest 5	16.51	16.45	16.56	17.10
HSPA+	16QAM	17.00	17.05	17.11	18.10

WCDMA Band II DSI3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.01	16.99	17.03	17.60
	12.2kbps AMR	16.99	16.96	17.00	17.60
HSDPA	Subtest 1	16.04	16.06	15.98	16.60
	Subtest 2	15.96	16.15	16.10	16.60
	Subtest 3	15.62	15.55	15.54	16.10
	Subtest 4	15.44	15.50	15.57	16.10
HSUPA	Subtest 1	15.99	16.08	15.97	16.60
	Subtest 2	13.94	14.04	14.07	14.60
	Subtest 3	14.88	15.13	14.92	15.60
	Subtest 4	14.09	14.04	14.07	14.60
	Subtest 5	15.95	16.04	15.95	16.60
HSPA+	16QAM	16.89	16.91	16.88	17.60

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WCDMA Band II DSI4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.96	23.03	22.99	23.60
	12.2kbps AMR	22.92	23.00	22.95	23.60
HSDPA	Subtest 1	22.03	22.09	22.05	22.60
	Subtest 2	22.01	22.06	22.11	22.60
	Subtest 3	21.52	21.53	21.57	22.10
	Subtest 4	21.53	21.57	21.60	22.10
HSUPA	Subtest 1	22.02	22.06	22.01	22.60
	Subtest 2	20.00	20.05	20.02	20.60
	Subtest 3	20.97	21.04	20.99	21.60
	Subtest 4	20.01	20.06	20.05	20.60
	Subtest 5	22.00	22.05	22.00	22.60
HSPA+	16QAM	20.02	20.20	20.11	20.60

WCDMA Band II DSI5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.00	21.03	20.95	21.60
	12.2kbps AMR	20.93	21.00	20.92	21.60
HSDPA	Subtest 1	20.04	20.01	20.12	20.60
	Subtest 2	20.07	20.04	20.02	20.60
	Subtest 3	19.45	19.47	19.48	20.10
	Subtest 4	19.61	19.67	19.58	20.10
HSUPA	Subtest 1	19.94	20.04	20.08	20.60
	Subtest 2	17.97	18.03	18.08	18.60
	Subtest 3	18.88	18.95	18.94	19.60
	Subtest 4	18.08	18.08	18.11	18.60
	Subtest 5	20.10	20.15	19.96	20.60
HSPA+	16QAM	20.06	20.11	20.09	20.60

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WCDMA Band II DSI8/9/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.46	19.54	19.44	20.10
	12.2kbps AMR	19.42	19.52	19.40	20.10
HSDPA	Subtest 1	18.58	18.63	18.63	19.10
	Subtest 2	18.50	18.64	18.52	19.10
	Subtest 3	17.94	17.94	18.11	18.60
	Subtest 4	18.01	18.06	18.00	18.60
HSUPA	Subtest 1	18.53	18.56	18.44	19.10
	Subtest 2	16.58	16.62	16.57	17.10
	Subtest 3	17.37	17.62	17.39	18.10
	Subtest 4	16.51	16.61	16.53	17.10
	Subtest 5	18.49	18.57	18.56	19.10
HSPA+	16QAM	19.59	19.52	19.40	20.10

WCDMA Band IV DSI2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.60	16.67	16.71	17.80
	12.2kbps AMR	16.59	16.65	16.68	17.80
HSDPA	Subtest 1	16.01	16.14	16.27	16.80
	Subtest 2	16.13	16.05	16.16	16.80
	Subtest 3	15.54	15.70	15.76	16.30
	Subtest 4	15.66	15.63	15.61	16.30
HSUPA	Subtest 1	16.17	16.15	16.09	16.80
	Subtest 2	14.12	14.10	14.20	14.80
	Subtest 3	14.94	15.16	15.04	15.80
	Subtest 4	13.98	14.17	14.24	14.80
	Subtest 5	16.15	16.02	16.11	16.80
HSPA+	16QAM	16.65	16.62	16.58	17.80

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WCDMA Band IV DSI4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.58	23.60	23.69	24.30
	12.2kbps AMR	23.52	23.56	23.65	24.30
HSDPA	Subtest 1	22.60	22.64	22.68	23.30
	Subtest 2	22.54	22.61	22.69	23.30
	Subtest 3	22.02	22.18	22.16	22.80
	Subtest 4	22.06	22.12	22.18	22.80
HSUPA	Subtest 1	22.57	22.62	22.65	23.30
	Subtest 2	20.55	20.61	20.66	21.30
	Subtest 3	21.54	21.60	21.62	22.30
	Subtest 4	20.57	20.60	20.64	21.30
	Subtest 5	22.55	22.60	22.65	23.30
HSPA+	16QAM	20.45	20.55	20.42	21.30

WCDMA Band IV DSI5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.10	21.05	21.14	21.80
	12.2kbps AMR	21.06	21.00	21.12	21.80
HSDPA	Subtest 1	20.17	20.14	20.20	20.80
	Subtest 2	20.06	20.01	20.17	20.80
	Subtest 3	19.51	19.68	19.67	20.30
	Subtest 4	19.62	19.70	19.74	20.30
HSUPA	Subtest 1	20.15	20.06	20.16	20.80
	Subtest 2	18.14	18.19	18.26	18.80
	Subtest 3	18.95	19.17	19.04	19.80
	Subtest 4	18.14	18.18	18.15	18.80
	Subtest 5	20.04	20.08	20.23	20.80
HSPA+	16QAM	20.57	20.52	20.49	21.30

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WCDMA Band IV DSI8/9/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.98	20.12	20.09	20.80
	12.2kbps AMR	19.95	20.08	20.00	20.80
HSDPA	Subtest 1	19.08	19.04	19.22	19.80
	Subtest 2	19.06	19.19	19.17	19.80
	Subtest 3	18.44	18.62	18.62	19.30
	Subtest 4	18.59	18.54	18.77	19.30
HSUPA	Subtest 1	19.09	19.19	19.12	19.80
	Subtest 2	17.09	17.16	17.11	17.80
	Subtest 3	18.01	18.01	18.22	18.80
	Subtest 4	17.05	17.13	17.24	17.80
	Subtest 5	19.06	19.11	19.16	19.80
HSPA+	16QAM	19.95	20.02	20.12	20.80

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4.3 Conducted Power of LTE

LTE Band 2 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.54	17.45	17.81	18.60
		1	2	17.83	17.61	18.00	18.60
		1	5	17.22	17.54	17.50	18.60
		3	0	17.43	17.39	17.70	18.60
		3	2	17.54	17.56	17.95	18.60
		3	3	17.58	17.53	17.77	18.60
		6	0	17.58	17.50	17.94	18.60
	16QAM	1	0	17.79	17.31	17.73	18.60
		1	2	17.61	17.49	17.78	18.60
		1	5	17.43	17.68	17.29	18.60
		3	0	17.55	17.52	17.87	18.60
		3	2	17.48	17.54	17.91	18.60
		3	3	17.50	17.67	17.86	18.60
		6	0	17.59	17.49	17.88	18.60
	64QAM	1	0	17.86	17.37	17.69	18.60
		1	2	17.40	17.76	17.84	18.60
		1	5	17.66	17.63	17.16	18.60
		3	0	17.23	17.44	17.72	18.60
		3	2	17.50	17.45	17.90	18.60
		3	3	17.42	17.70	17.85	18.60
		6	0	17.46	17.64	17.59	18.60
	256QAM	1	0	17.29	17.47	17.89	18.60
		1	2	17.56	17.65	17.68	18.60
		1	5	17.49	17.49	17.37	18.60
		3	0	17.57	17.32	17.77	18.60
		3	2	17.60	17.62	17.79	18.60
		3	3	17.26	17.55	17.77	18.60
		6	0	17.67	17.46	17.72	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.44	17.52	17.91	18.60
		1	7	17.68	17.64	17.91	18.60
		1	14	17.10	17.40	17.40	18.60
		8	0	17.42	17.36	17.77	18.60

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		8	4	17.66	17.55	17.93	18.60
		8	7	17.53	17.61	17.84	18.60
		15	0	17.65	17.46	17.83	18.60
	16QAM	1	0	17.78	17.37	17.74	18.60
		1	7	17.68	17.50	17.74	18.60
		1	14	17.37	17.79	17.28	18.60
		8	0	17.42	17.36	17.85	18.60
		8	4	17.55	17.58	17.87	18.60
		8	7	17.54	17.63	17.73	18.60
		15	0	17.61	17.59	17.81	18.60
	64QAM	1	0	17.83	17.50	17.80	18.60
		1	7	17.46	17.62	17.84	18.60
		1	14	17.52	17.71	17.09	18.60
		8	0	17.12	17.50	17.75	18.60
		8	4	17.54	17.48	17.86	18.60
		8	7	17.46	17.68	17.93	18.60
		15	0	17.53	17.58	17.58	18.60
	256QAM	1	0	17.29	17.61	17.72	18.60
		1	7	17.58	17.64	17.71	18.60
		1	14	17.50	17.54	17.31	18.60
		8	0	17.50	17.32	17.80	18.60
		8	4	17.45	17.66	17.85	18.60
		8	7	17.32	17.55	17.85	18.60
		15	0	17.62	17.40	17.82	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.38	17.40	17.76	18.60
		1	13	17.76	17.67	17.95	18.60
		1	24	17.23	17.44	17.35	18.60
		12	0	17.56	17.53	17.81	18.60
		12	6	17.55	17.57	17.84	18.60
		12	13	17.52	17.63	17.79	18.60
		25	0	17.73	17.51	17.93	18.60
	16QAM	1	0	17.81	17.42	17.81	18.60
		1	13	17.72	17.67	17.77	18.60
		1	24	17.42	17.74	17.28	18.60
		12	0	17.36	17.44	17.72	18.60
		12	6	17.38	17.49	17.85	18.60
		12	13	17.54	17.58	17.72	18.60
		25	0	17.47	17.48	17.77	18.60

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	64QAM	1	0	17.80	17.33	17.87	18.60
		1	13	17.54	17.77	17.72	18.60
		1	24	17.52	17.61	17.15	18.60
		12	0	17.22	17.39	17.66	18.60
		12	6	17.54	17.46	17.81	18.60
		12	13	17.61	17.50	17.88	18.60
		25	0	17.58	17.57	17.68	18.60
	256QAM	1	0	17.34	17.47	17.71	18.60
		1	13	17.64	17.65	17.68	18.60
		1	24	17.41	17.51	17.19	18.60
		12	0	17.47	17.37	17.78	18.60
		12	6	17.62	17.63	17.81	18.60
		12	13	17.30	17.64	17.89	18.60
		25	0	17.65	17.43	17.75	18.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.35	17.44	17.84	18.60
		1	25	17.80	17.69	17.86	18.60
		1	49	17.19	17.52	17.46	18.60
		25	0	17.41	17.47	17.79	18.60
		25	13	17.69	17.60	18.01	18.60
		25	25	17.58	17.50	17.78	18.60
		50	0	17.63	17.48	17.96	18.60
	16QAM	1	0	17.81	17.27	17.66	18.60
		1	25	17.70	17.57	17.86	18.60
		1	49	17.53	17.63	17.19	18.60
		25	0	17.49	17.48	17.87	18.60
		25	13	17.44	17.45	17.97	18.60
		25	25	17.53	17.57	17.79	18.60
		50	0	17.61	17.59	17.86	18.60
	64QAM	1	0	17.91	17.39	17.74	18.60
		1	25	17.47	17.63	17.75	18.60
		1	49	17.54	17.71	17.02	18.60
		25	0	17.19	17.49	17.74	18.60
		25	13	17.46	17.47	17.82	18.60
		25	25	17.50	17.51	17.82	18.60
		50	0	17.62	17.61	17.69	18.60
	256QAM	1	0	17.36	17.49	17.84	18.60
		1	25	17.47	17.67	17.76	18.60
		1	49	17.57	17.66	17.30	18.60

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		25	0	17.46	17.32	17.72	18.60
		25	13	17.47	17.75	17.73	18.60
		25	25	17.43	17.54	17.87	18.60
		50	0	17.59	17.34	17.75	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.55	17.42	17.78	18.60
		1	38	17.68	17.78	17.93	18.60
		1	74	17.08	17.43	17.37	18.60
		36	0	17.59	17.45	17.76	18.60
		36	18	17.58	17.54	17.98	18.60
		36	39	17.52	17.64	17.84	18.60
		75	0	17.64	17.59	17.87	18.60
	16QAM	1	0	17.74	17.26	17.69	18.60
		1	38	17.73	17.65	17.87	18.60
		1	74	17.47	17.66	17.31	18.60
		36	0	17.46	17.37	17.77	18.60
		36	18	17.42	17.49	17.89	18.60
		36	39	17.48	17.61	17.68	18.60
		75	0	17.56	17.50	17.82	18.60
	64QAM	1	0	17.93	17.42	17.72	18.60
		1	38	17.49	17.62	17.77	18.60
		1	74	17.63	17.73	17.00	18.60
		36	0	17.22	17.52	17.78	18.60
		36	18	17.46	17.41	18.01	18.60
		36	39	17.52	17.57	17.88	18.60
		75	0	17.55	17.67	17.68	18.60
	256QAM	1	0	17.41	17.54	17.90	18.60
		1	38	17.59	17.75	17.75	18.60
		1	74	17.51	17.56	17.24	18.60
		36	0	17.49	17.35	17.73	18.60
		36	18	17.53	17.67	17.78	18.60
		36	39	17.29	17.57	17.81	18.60
		75	0	17.57	17.47	17.70	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.45	17.42	17.85	18.60
		1	50	17.78	17.69	17.90	18.60
		1	99	17.14	17.44	17.45	18.60
		50	0	17.51	17.45	17.76	18.60

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		50	25	17.59	17.64	17.93	18.60
		50	50	17.52	17.56	17.81	18.60
		100	0	17.64	17.52	17.88	18.60
	16QAM	1	0	17.79	17.32	17.72	18.60
		1	50	17.64	17.58	17.77	18.60
		1	99	17.47	17.73	17.28	18.60
		50	0	17.46	17.44	17.82	18.60
		50	25	17.48	17.55	17.88	18.60
		50	50	17.47	17.64	17.78	18.60
		100	0	17.56	17.53	17.83	18.60
	64QAM	1	0	17.90	17.41	17.78	18.60
		1	50	17.47	17.67	17.81	18.60
		1	99	17.58	17.63	17.08	18.60
		50	0	17.20	17.44	17.73	18.60
		50	25	17.54	17.47	17.91	18.60
		50	50	17.51	17.60	17.83	18.60
		100	0	17.55	17.63	17.65	18.60
	256QAM	1	0	17.36	17.51	17.81	18.60
		1	50	17.54	17.66	17.73	18.60
		1	99	17.47	17.59	17.27	18.60
		50	0	17.54	17.40	17.82	18.60
		50	25	17.53	17.69	17.83	18.60
		50	50	17.33	17.62	17.79	18.60
		100	0	17.60	17.40	17.78	18.60

LTE Band 2 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.69	16.64	17.06	18.10
		1	2	16.94	16.70	17.26	18.10
		1	5	16.64	16.65	16.69	18.10
		3	0	16.62	16.45	16.96	18.10
		3	2	16.66	16.80	16.95	18.10
		3	3	16.38	16.70	16.96	18.10
		6	0	16.61	16.52	16.92	18.10
	16QAM	1	0	16.85	16.55	16.57	18.10
		1	2	16.98	16.68	17.11	18.10
		1	5	16.63	16.73	16.78	18.10
		3	0	16.72	16.62	16.91	18.10

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		3	2	16.60	16.77	17.24	18.10
		3	3	16.77	16.67	16.93	18.10
		6	0	16.68	16.56	16.83	18.10
	64QAM	1	0	16.83	16.42	16.72	18.10
		1	2	16.76	16.73	16.99	18.10
		1	5	16.46	16.52	16.59	18.10
		3	0	16.67	16.49	16.91	18.10
		3	2	16.67	16.71	17.24	18.10
		3	3	16.56	16.73	16.92	18.10
		6	0	16.72	16.63	17.07	18.10
	256QAM	1	0	16.97	16.46	16.69	18.10
		1	2	16.59	16.82	16.80	18.10
		1	5	16.31	16.83	16.61	18.10
		3	0	16.57	16.25	16.91	18.10
		3	2	16.58	16.73	17.07	18.10
		3	3	16.44	16.76	16.98	18.10
		6	0	16.59	16.63	16.89	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.71	16.70	16.91	18.10
		1	7	17.02	16.77	17.29	18.10
		1	14	16.74	16.62	16.61	18.10
		8	0	16.72	16.46	16.95	18.10
		8	4	16.66	16.75	16.86	18.10
		8	7	16.52	16.70	16.88	18.10
		15	0	16.62	16.67	16.93	18.10
	16QAM	1	0	16.88	16.55	16.54	18.10
		1	7	16.90	16.69	17.14	18.10
		1	14	16.74	16.56	16.83	18.10
		8	0	16.63	16.45	17.01	18.10
		8	4	16.59	16.71	17.23	18.10
		8	7	16.59	16.75	16.90	18.10
		15	0	16.71	16.66	16.90	18.10
	64QAM	1	0	16.85	16.34	16.84	18.10
		1	7	16.68	16.81	17.02	18.10
		1	14	16.55	16.59	16.56	18.10
		8	0	16.69	16.50	16.83	18.10
		8	4	16.66	16.67	17.30	18.10
		8	7	16.55	16.72	16.76	18.10
		15	0	16.70	16.80	17.00	18.10

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	256QAM	1	0	17.00	16.51	16.88	18.10
		1	7	16.75	16.82	16.84	18.10
		1	14	16.24	16.82	16.62	18.10
		8	0	16.65	16.27	16.95	18.10
		8	4	16.74	16.67	16.98	18.10
		8	7	16.43	16.77	16.84	18.10
		15	0	16.58	16.75	16.97	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.76	16.63	16.90	18.10
		1	13	16.90	16.81	17.14	18.10
		1	24	16.67	16.71	16.64	18.10
		12	0	16.74	16.55	16.81	18.10
		12	6	16.64	16.84	16.98	18.10
		12	13	16.40	16.66	16.95	18.10
		25	0	16.50	16.53	17.03	18.10
	16QAM	1	0	16.80	16.40	16.69	18.10
		1	13	17.00	16.70	17.05	18.10
		1	24	16.71	16.59	16.68	18.10
		12	0	16.58	16.43	16.89	18.10
		12	6	16.67	16.66	17.07	18.10
		12	13	16.65	16.80	16.92	18.10
		25	0	16.70	16.63	16.85	18.10
	64QAM	1	0	16.97	16.48	16.71	18.10
		1	13	16.76	16.78	17.09	18.10
		1	24	16.55	16.63	16.71	18.10
		12	0	16.53	16.65	16.85	18.10
		12	6	16.63	16.68	17.22	18.10
		12	13	16.48	16.73	16.73	18.10
		25	0	16.79	16.69	17.06	18.10
	256QAM	1	0	16.92	16.41	16.76	18.10
		1	13	16.78	16.79	16.76	18.10
		1	24	16.30	16.91	16.66	18.10
		12	0	16.68	16.43	16.96	18.10
		12	6	16.66	16.67	17.14	18.10
		12	13	16.48	16.75	16.84	18.10
		25	0	16.58	16.62	16.87	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.79	16.58	17.07	18.10

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		1	25	16.92	16.70	17.18	18.10
		1	49	16.66	16.64	16.54	18.10
		25	0	16.73	16.51	16.95	18.10
		25	13	16.57	16.78	16.93	18.10
		25	25	16.44	16.83	16.84	18.10
		50	0	16.54	16.62	16.97	18.10
	16QAM	1	0	16.87	16.37	16.57	18.10
		1	25	16.97	16.70	17.21	18.10
		1	49	16.72	16.70	16.64	18.10
		25	0	16.68	16.50	17.01	18.10
		25	13	16.62	16.63	17.23	18.10
		25	25	16.79	16.60	16.82	18.10
		50	0	16.64	16.57	16.87	18.10
	64QAM	1	0	17.00	16.43	16.89	18.10
		1	25	16.77	16.77	17.14	18.10
		1	49	16.42	16.60	16.72	18.10
		25	0	16.52	16.61	16.97	18.10
		25	13	16.70	16.62	17.33	18.10
		25	25	16.52	16.80	16.79	18.10
		50	0	16.70	16.74	16.99	18.10
	256QAM	1	0	16.95	16.40	16.73	18.10
		1	25	16.74	16.82	16.90	18.10
		1	49	16.31	16.83	16.67	18.10
		25	0	16.71	16.43	16.86	18.10
		25	13	16.66	16.60	17.12	18.10
		25	25	16.49	16.74	17.03	18.10
		50	0	16.51	16.72	16.84	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.74	16.63	17.07	18.10
		1	38	16.89	16.73	17.11	18.10
		1	74	16.71	16.57	16.57	18.10
		36	0	16.59	16.42	16.82	18.10
		36	18	16.64	16.78	17.03	18.10
		36	39	16.43	16.78	16.89	18.10
		75	0	16.68	16.63	17.02	18.10
	16QAM	1	0	16.94	16.46	16.55	18.10
		1	38	16.85	16.70	17.06	18.10
		1	74	16.72	16.55	16.70	18.10
		36	0	16.75	16.60	16.89	18.10

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		36	18	16.58	16.64	17.07	18.10
		36	39	16.67	16.75	16.87	18.10
		75	0	16.61	16.61	16.97	18.10
	64QAM	1	0	17.01	16.43	16.73	18.10
		1	38	16.67	16.92	17.08	18.10
		1	74	16.51	16.56	16.66	18.10
		36	0	16.69	16.63	16.95	18.10
		36	18	16.64	16.66	17.16	18.10
		36	39	16.59	16.72	16.79	18.10
		75	0	16.79	16.82	17.04	18.10
	256QAM	1	0	16.94	16.41	16.75	18.10
		1	38	16.68	16.70	16.74	18.10
		1	74	16.19	16.95	16.52	18.10
		36	0	16.63	16.40	16.86	18.10
		36	18	16.73	16.62	17.11	18.10
		36	39	16.33	16.75	16.98	18.10
		75	0	16.66	16.70	16.93	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.78	16.67	16.99	18.10
		1	50	16.95	16.74	17.19	18.10
		1	99	16.66	16.62	16.63	18.10
		50	0	16.64	16.52	16.86	18.10
		50	25	16.66	16.80	16.95	18.10
		50	50	16.48	16.75	16.89	18.10
		100	0	16.60	16.58	16.94	18.10
	16QAM	1	0	16.88	16.47	16.60	18.10
		1	50	16.95	16.60	17.11	18.10
		1	99	16.68	16.64	16.74	18.10
		50	0	16.68	16.53	16.98	18.10
		50	25	16.65	16.68	17.17	18.10
		50	50	16.69	16.70	16.91	18.10
		100	0	16.62	16.65	16.93	18.10
	64QAM	1	0	16.91	16.40	16.79	18.10
		1	50	16.74	16.82	17.04	18.10
		1	99	16.52	16.56	16.65	18.10
		50	0	16.60	16.56	16.87	18.10
		50	25	16.67	16.69	17.26	18.10
		50	50	16.52	16.81	16.83	18.10
		100	0	16.73	16.73	17.00	18.10

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	256QAM	1	0	16.91	16.43	16.78	18.10
		1	50	16.69	16.80	16.82	18.10
		1	99	16.29	16.85	16.58	18.10
		50	0	16.63	16.35	16.90	18.10
		50	25	16.64	16.68	17.04	18.10
		50	50	16.41	16.80	16.93	18.10
		100	0	16.58	16.65	16.88	18.10

LTE Band 2 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	22.73	22.57	22.36	23.60
		1	2	22.70	22.64	22.30	23.60
		1	5	22.86	22.56	22.20	23.60
		3	0	22.82	22.75	22.32	23.60
		3	2	22.83	22.70	22.14	23.60
		3	3	22.75	22.61	22.32	23.60
		6	0	21.91	21.70	21.47	22.60
	16QAM	1	0	22.17	22.02	21.83	22.60
		1	2	22.30	21.71	21.75	22.60
		1	5	22.23	21.99	21.59	22.60
		3	0	22.06	22.02	21.39	22.60
		3	2	22.02	21.97	21.50	22.60
		3	3	22.13	21.95	21.52	22.60
		6	0	20.95	20.73	20.57	21.60
	64QAM	1	0	20.32	20.24	20.50	21.60
		1	2	19.93	20.37	20.70	21.60
		1	5	19.99	20.39	20.43	21.60
		3	0	19.92	20.21	20.61	21.60
		3	2	19.98	20.38	19.96	21.60
		3	3	20.19	19.90	20.45	21.60
		6	0	19.19	19.09	19.58	20.60
	256QAM	1	0	17.30	17.10	17.49	18.60
		1	2	17.00	17.17	17.75	18.60
		1	5	17.21	17.48	17.24	18.60
		3	0	17.46	17.04	17.47	18.60
		3	2	17.20	17.12	17.66	18.60
		3	3	17.11	17.39	17.54	18.60
		6	0	17.17	16.88	17.51	18.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.95	21.69	22.07	23.60
		1	7	22.19	22.32	22.49	23.60
		1	14	21.95	22.22	21.85	23.60
		8	0	21.23	21.17	21.32	22.60
		8	4	21.14	21.20	21.54	22.60
		8	7	21.10	21.20	21.52	22.60
		15	0	21.17	21.12	21.50	22.60
	16QAM	1	0	21.38	21.04	21.49	22.60
		1	7	21.02	21.20	21.81	22.60
		1	14	21.15	21.47	21.30	22.60
		8	0	20.34	20.05	20.52	21.60
		8	4	20.27	20.25	20.65	21.60
		8	7	20.12	20.39	20.50	21.60
		15	0	20.27	20.21	20.38	21.60
	64QAM	1	0	20.53	20.15	21.42	21.60
		1	7	19.95	20.30	20.08	21.60
		1	14	20.32	20.47	21.20	21.60
		8	0	19.19	18.99	20.37	20.60
		8	4	19.07	19.31	20.08	20.60
		8	7	19.11	19.44	20.38	20.60
		15	0	19.23	19.28	20.51	20.60
	256QAM	1	0	17.49	17.16	17.20	18.60
		1	7	17.09	17.06	17.51	18.60
		1	14	17.24	17.55	17.11	18.60
		8	0	17.06	17.20	17.50	18.60
		8	4	17.08	17.21	17.50	18.60
		8	7	17.12	17.34	17.55	18.60
		15	0	17.17	17.23	17.59	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.00	21.75	21.94	23.60
		1	13	22.22	22.34	22.32	23.60
		1	24	22.02	22.28	21.80	23.60
		12	0	21.09	21.10	21.29	22.60
		12	6	21.15	21.18	21.46	22.60
		12	13	21.12	21.26	21.36	22.60
		25	0	21.23	21.08	21.65	22.60
	16QAM	1	0	21.29	21.06	21.36	22.60

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		1	13	21.10	21.14	21.73	22.60
		1	24	21.21	21.45	21.32	22.60
		12	0	20.31	20.09	20.58	21.60
		12	6	20.22	20.18	20.66	21.60
		12	13	20.13	20.35	20.47	21.60
		25	0	20.23	20.30	20.39	21.60
	64QAM	1	0	20.43	20.14	21.39	21.60
		1	13	19.95	20.14	20.05	21.60
		1	24	20.19	20.41	21.30	21.60
		12	0	19.16	19.11	20.44	20.60
		12	6	19.08	19.17	20.20	20.60
		12	13	19.14	19.36	20.46	20.60
		25	0	19.25	19.19	20.53	20.60
	256QAM	1	0	17.55	17.07	17.18	18.60
		1	13	17.22	17.09	17.57	18.60
		1	24	17.31	17.46	17.28	18.60
		12	0	17.14	17.12	17.51	18.60
		12	6	17.07	17.14	17.61	18.60
		12	13	17.14	17.30	17.45	18.60
		25	0	17.30	17.19	17.59	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.98	21.68	21.95	23.60
		1	25	22.18	22.30	22.44	23.60
		1	49	22.02	22.28	21.79	23.60
		25	0	21.17	21.07	21.47	22.60
		25	13	21.15	21.19	21.64	22.60
		25	25	21.07	21.16	21.39	22.60
		50	0	21.16	21.16	21.49	22.60
	16QAM	1	0	21.30	20.95	21.52	22.60
		1	25	21.16	21.21	21.82	22.60
		1	49	21.07	21.40	21.34	22.60
		25	0	20.18	20.02	20.60	21.60
		25	13	20.14	20.32	20.60	21.60
		25	25	20.20	20.37	20.45	21.60
		50	0	20.32	20.21	20.47	21.60
	64QAM	1	0	20.56	20.16	21.36	21.60
		1	25	19.99	20.23	20.12	21.60
		1	49	20.37	20.48	21.20	21.60
		25	0	19.35	18.98	20.31	20.60

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		25	13	19.07	19.11	20.20	20.60
		25	25	18.96	19.45	20.52	20.60
		50	0	19.22	19.28	20.58	20.60
	256QAM	1	0	17.56	17.02	17.23	18.60
		1	25	17.08	17.16	17.61	18.60
		1	49	17.24	17.56	17.22	18.60
		25	0	17.11	17.06	17.32	18.60
		25	13	17.06	17.19	17.61	18.60
		25	25	17.16	17.36	17.36	18.60
		50	0	17.28	17.13	17.60	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.13	21.77	22.00	23.60
		1	38	22.06	22.43	22.32	23.60
		1	74	21.97	22.35	21.78	23.60
		36	0	21.20	21.17	21.29	22.60
		36	18	21.23	21.22	21.63	22.60
		36	39	21.05	21.25	21.41	22.60
		75	0	21.33	21.21	21.56	22.60
	16QAM	1	0	21.38	21.07	21.38	22.60
		1	38	21.17	21.12	21.79	22.60
		1	74	21.07	21.39	21.20	22.60
		36	0	20.18	20.19	20.66	21.60
		36	18	20.22	20.28	20.56	21.60
		36	39	20.27	20.29	20.42	21.60
		75	0	20.37	20.25	20.38	21.60
	64QAM	1	0	20.40	20.10	21.41	21.60
		1	38	20.01	20.14	20.16	21.60
		1	74	20.34	20.46	21.15	21.60
		36	0	19.31	19.12	20.28	20.60
		36	18	19.25	19.20	20.18	20.60
		36	39	19.04	19.40	20.40	20.60
		75	0	19.21	19.18	20.47	20.60
	256QAM	1	0	17.65	17.02	17.28	18.60
		1	38	17.20	17.16	17.64	18.60
		1	74	17.30	17.52	17.11	18.60
		36	0	17.09	17.20	17.50	18.60
		36	18	17.10	17.16	17.49	18.60
		36	39	17.15	17.22	17.40	18.60
		75	0	17.15	17.17	17.57	18.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.04	21.72	21.97	23.60
		1	50	22.14	22.33	22.42	23.60
		1	99	22.02	22.32	21.88	23.60
		50	0	21.18	21.15	21.39	22.60
		50	25	21.13	21.24	21.55	22.60
		50	50	21.14	21.24	21.46	22.60
		100	0	21.24	21.17	21.55	22.60
	16QAM	1	0	21.39	21.00	21.43	22.60
		1	50	21.10	21.15	21.75	22.60
		1	99	21.14	21.46	21.28	22.60
		50	0	20.27	20.10	20.56	21.60
		50	25	20.22	20.24	20.65	21.60
		50	50	20.17	20.32	20.49	21.60
		100	0	20.30	20.21	20.42	21.60
	64QAM	1	0	20.47	20.08	21.33	21.60
		1	50	19.91	20.24	20.12	21.60
		1	99	20.27	20.47	21.23	21.60
		50	0	19.25	19.08	20.37	20.60
		50	25	19.16	19.21	20.15	20.60
		50	50	19.06	19.38	20.45	20.60
		100	0	19.24	19.22	20.52	20.60
	256QAM	1	0	17.56	17.06	17.27	18.60
		1	50	17.16	17.10	17.55	18.60
		1	99	17.29	17.55	17.18	18.60
		50	0	17.13	17.10	17.42	18.60
		50	25	17.13	17.15	17.58	18.60
		50	50	17.10	17.28	17.46	18.60
		100	0	17.21	17.18	17.52	18.60

LTE Band 2 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.21	22.14	21.96	23.10
		1	2	22.23	22.04	21.90	23.10
		1	5	22.32	22.11	21.60	23.10
		3	0	22.33	22.27	21.74	23.10
		3	2	22.25	22.26	21.73	23.10

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		3	3	22.21	22.15	21.72	23.10
		6	0	21.95	21.69	21.56	22.60
	16QAM	1	0	22.21	22.04	21.86	22.60
		1	2	22.26	21.70	21.81	22.60
		1	5	22.29	22.01	21.69	22.60
		3	0	22.14	21.94	21.43	22.60
		3	2	22.06	21.95	21.47	22.60
		3	3	22.06	22.03	21.57	22.60
		6	0	20.88	20.65	20.65	21.60
	64QAM	1	0	20.24	20.32	20.53	21.60
		1	2	20.03	20.29	20.76	21.60
		1	5	19.99	20.39	20.38	21.60
		3	0	19.91	20.30	20.58	21.60
		3	2	19.97	20.45	19.89	21.60
		3	3	20.19	19.90	20.41	21.60
		6	0	19.13	19.09	19.53	20.60
	256QAM	1	0	17.31	17.14	17.40	18.60
		1	2	17.07	17.22	17.77	18.60
		1	5	17.17	17.52	17.28	18.60
		3	0	17.53	17.07	17.40	18.60
		3	2	17.13	17.20	17.58	18.60
		3	3	17.19	17.32	17.51	18.60
		6	0	17.26	16.91	17.46	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.49	21.44	21.57	23.10
		1	7	21.56	21.13	21.79	23.10
		1	14	21.52	21.13	21.35	23.10
		8	0	21.12	20.97	21.35	22.60
		8	4	21.09	21.09	21.57	22.60
		8	7	21.24	21.42	21.35	22.60
		15	0	21.22	21.26	21.45	22.60
	16QAM	1	0	21.48	21.01	21.23	22.60
		1	7	21.60	21.35	21.41	22.60
		1	14	21.22	21.31	21.10	22.60
		8	0	20.35	20.16	20.37	21.60
		8	4	20.28	20.41	20.40	21.60
		8	7	20.18	20.40	20.35	21.60
		15	0	20.20	20.34	20.50	21.60
	64QAM	1	0	21.27	19.93	20.36	21.60

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		1	7	21.15	20.23	20.61	21.60
		1	14	21.02	20.40	20.12	21.60
		8	0	20.24	19.16	19.16	20.60
		8	4	20.37	19.37	19.52	20.60
		8	7	20.19	19.42	19.38	20.60
		15	0	20.21	19.20	19.51	20.60
	256QAM	1	0	17.47	16.77	17.54	18.60
		1	7	17.18	17.28	17.40	18.60
		1	14	17.14	17.15	17.47	18.60
		8	0	17.26	17.11	17.58	18.60
		8	4	17.21	17.04	17.57	18.60
		8	7	17.05	17.16	17.45	18.60
		15	0	17.14	17.01	17.36	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.64	21.44	21.59	23.10
		1	13	21.67	21.27	21.89	23.10
		1	24	21.50	21.23	21.38	23.10
		12	0	21.22	20.98	21.53	22.60
		12	6	21.13	21.24	21.64	22.60
		12	13	21.17	21.37	21.46	22.60
		25	0	21.13	21.22	21.54	22.60
	16QAM	1	0	21.39	20.97	21.19	22.60
		1	13	21.47	21.32	21.41	22.60
		1	24	21.18	21.32	21.25	22.60
		12	0	20.34	20.18	20.46	21.60
		12	6	20.35	20.30	20.41	21.60
		12	13	20.11	20.43	20.29	21.60
		25	0	20.33	20.18	20.40	21.60
	64QAM	1	0	21.42	19.92	20.38	21.60
		1	13	21.08	20.25	20.67	21.60
		1	24	21.08	20.42	20.25	21.60
		12	0	20.24	18.98	19.18	20.60
		12	6	20.33	19.45	19.69	20.60
		12	13	20.15	19.39	19.46	20.60
		25	0	20.34	19.18	19.55	20.60
	256QAM	1	0	17.46	16.75	17.57	18.60
		1	13	17.16	17.27	17.52	18.60
		1	24	17.11	17.24	17.47	18.60
		12	0	17.22	16.95	17.49	18.60

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		12	6	17.30	17.02	17.63	18.60
		12	13	17.14	17.29	17.46	18.60
		25	0	17.10	17.08	17.35	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.54	21.53	21.58	23.10
		1	25	21.52	21.24	21.84	23.10
		1	49	21.47	21.18	21.40	23.10
		25	0	21.09	21.11	21.54	22.60
		25	13	21.09	21.25	21.69	22.60
		25	25	21.23	21.46	21.52	22.60
		50	0	21.25	21.29	21.45	22.60
	16QAM	1	0	21.44	21.16	21.28	22.60
		1	25	21.55	21.28	21.42	22.60
		1	49	21.06	21.34	21.18	22.60
		25	0	20.27	20.00	20.28	21.60
		25	13	20.19	20.41	20.46	21.60
		25	25	20.27	20.41	20.32	21.60
		50	0	20.30	20.18	20.37	21.60
	64QAM	1	0	21.24	19.87	20.36	21.60
		1	25	21.13	20.24	20.53	21.60
		1	49	21.11	20.43	20.20	21.60
		25	0	20.22	19.03	19.30	20.60
		25	13	20.36	19.43	19.54	20.60
		25	25	20.11	19.56	19.38	20.60
		50	0	20.28	19.16	19.58	20.60
	256QAM	1	0	17.63	16.81	17.56	18.60
		1	25	17.16	17.31	17.47	18.60
		1	49	17.09	17.32	17.34	18.60
		25	0	17.27	17.04	17.48	18.60
		25	13	17.11	17.16	17.53	18.60
		25	25	17.13	17.17	17.35	18.60
		50	0	17.21	17.04	17.47	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.66	21.56	21.67	23.10
		1	38	21.63	21.18	21.87	23.10
		1	74	21.41	21.30	21.36	23.10
		36	0	21.23	21.07	21.43	22.60
		36	18	21.19	21.07	21.57	22.60

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		36	39	21.11	21.45	21.41	22.60
		75	0	21.15	21.28	21.56	22.60
	16QAM	1	0	21.56	20.99	21.20	22.60
		1	38	21.43	21.33	21.48	22.60
		1	74	21.07	21.32	21.25	22.60
		36	0	20.21	20.15	20.26	21.60
		36	18	20.29	20.23	20.58	21.60
		36	39	20.11	20.44	20.27	21.60
		75	0	20.18	20.32	20.48	21.60
	64QAM	1	0	21.28	19.86	20.38	21.60
		1	38	21.03	20.22	20.60	21.60
		1	74	21.09	20.43	20.16	21.60
		36	0	20.34	19.12	19.21	20.60
		36	18	20.19	19.40	19.66	20.60
		36	39	20.26	19.51	19.32	20.60
		75	0	20.36	19.21	19.58	20.60
	256QAM	1	0	17.60	16.86	17.61	18.60
		1	38	17.04	17.36	17.40	18.60
		1	74	17.15	17.17	17.44	18.60
		36	0	17.19	17.02	17.62	18.60
		36	18	17.12	17.12	17.56	18.60
		36	39	17.19	17.32	17.41	18.60
		75	0	17.03	17.09	17.32	18.60

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.58	21.52	21.65	23.10
		1	50	21.62	21.20	21.82	23.10
		1	99	21.45	21.20	21.34	23.10
		50	0	21.14	21.06	21.45	22.60
		50	25	21.12	21.17	21.62	22.60
		50	50	21.16	21.41	21.45	22.60
		100	0	21.16	21.28	21.49	22.60
	16QAM	1	0	21.47	21.07	21.27	22.60
		1	50	21.53	21.28	21.41	22.60
		1	99	21.16	21.35	21.15	22.60
		50	0	20.25	20.10	20.36	21.60
		50	25	20.25	20.31	20.48	21.60
		50	50	20.17	20.43	20.29	21.60
		100	0	20.24	20.25	20.46	21.60
	64QAM	1	0	21.34	19.96	20.30	21.60

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		1	50	21.11	20.31	20.63	21.60
		1	99	21.05	20.42	20.22	21.60
		50	0	20.25	19.08	19.20	20.60
		50	25	20.28	19.35	19.60	20.60
		50	50	20.16	19.46	19.40	20.60
		100	0	20.31	19.16	19.48	20.60
	256QAM	1	0	17.54	16.83	17.57	18.60
		1	50	17.14	17.36	17.49	18.60
		1	99	17.12	17.23	17.40	18.60
		50	0	17.27	17.05	17.54	18.60
		50	25	17.21	17.11	17.54	18.60
		50	50	17.11	17.25	17.42	18.60
		100	0	17.13	17.11	17.38	18.60

LTE Band 2 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.12	19.96	20.25	21.60
		1	2	20.06	20.31	20.60	21.60
		1	5	20.15	20.63	19.97	21.60
		3	0	20.22	19.94	20.61	21.60
		3	2	20.18	20.11	20.70	21.60
		3	3	20.07	20.21	20.54	21.60
		6	0	20.23	20.12	20.45	21.60
	16QAM	1	0	20.33	19.94	20.41	21.60
		1	2	20.07	20.32	20.26	21.60
		1	5	19.89	20.34	20.20	21.60
		3	0	20.08	20.02	20.43	21.60
		3	2	20.36	20.33	20.43	21.60
		3	3	19.99	20.28	20.46	21.60
		6	0	20.23	20.05	20.46	21.60
	64QAM	1	0	20.31	20.17	20.41	21.60
		1	2	20.02	20.41	20.72	21.60
		1	5	20.05	20.42	20.41	21.60
		3	0	19.99	20.31	20.63	21.60
		3	2	20.08	20.48	19.91	21.60
		3	3	20.09	19.90	20.51	21.60
		6	0	19.20	19.19	19.58	20.60
	256QAM	1	0	17.32	17.06	17.50	18.60

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		1	2	17.05	17.21	17.68	18.60
		1	5	17.23	17.50	17.26	18.60
		3	0	17.39	17.11	17.51	18.60
		3	2	17.26	17.13	17.72	18.60
		3	3	17.16	17.35	17.47	18.60
		6	0	17.21	16.92	17.44	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.10	19.96	20.33	21.60
		1	7	20.09	20.19	20.61	21.60
		1	14	20.11	20.63	19.93	21.60
		8	0	20.27	19.91	20.61	21.60
		8	4	20.07	20.09	20.61	21.60
		8	7	20.13	20.37	20.48	21.60
		15	0	20.17	20.07	20.51	21.60
	16QAM	1	0	20.21	19.79	20.42	21.60
		1	7	19.92	20.13	20.37	21.60
		1	14	19.92	20.25	20.17	21.60
		8	0	20.03	20.09	20.42	21.60
		8	4	20.48	20.18	20.59	21.60
		8	7	20.06	20.38	20.53	21.60
		15	0	20.27	20.08	20.49	21.60
	64QAM	1	0	20.46	20.17	20.37	21.60
		1	7	20.16	20.53	20.62	21.60
		1	14	20.07	20.36	20.44	21.60
		8	0	19.13	19.10	19.48	20.60
		8	4	19.10	19.14	19.73	20.60
		8	7	19.13	19.20	19.53	20.60
		15	0	19.29	19.22	19.42	20.60
	256QAM	1	0	17.26	16.99	17.51	18.60
		1	7	16.99	17.37	17.51	18.60
		1	14	17.21	17.45	17.35	18.60
		8	0	17.37	17.11	17.40	18.60
		8	4	17.17	17.11	17.68	18.60
		8	7	17.13	17.18	17.39	18.60
		15	0	17.24	17.00	17.55	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.12	19.90	20.22	21.60
		1	13	20.01	20.18	20.72	21.60

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		1	24	20.09	20.44	19.88	21.60
		12	0	20.17	19.99	20.65	21.60
		12	6	20.12	20.07	20.75	21.60
		12	13	19.93	20.38	20.44	21.60
		25	0	20.30	20.18	20.50	21.60
	16QAM	1	0	20.24	19.86	20.37	21.60
		1	13	20.02	20.31	20.39	21.60
		1	24	19.85	20.30	20.25	21.60
		12	0	20.06	19.99	20.40	21.60
		12	6	20.36	20.22	20.50	21.60
		12	13	19.96	20.28	20.61	21.60
		25	0	20.20	20.12	20.42	21.60
	64QAM	1	0	20.45	20.20	20.30	21.60
		1	13	20.14	20.38	20.74	21.60
		1	24	20.19	20.27	20.33	21.60
		12	0	19.25	18.97	19.35	20.60
		12	6	19.23	19.13	19.76	20.60
		12	13	19.17	19.27	19.55	20.60
		25	0	19.26	19.26	19.49	20.60
	256QAM	1	0	17.21	16.97	17.47	18.60
		1	13	17.16	17.38	17.63	18.60
		1	24	17.16	17.56	17.26	18.60
		12	0	17.25	17.05	17.55	18.60
		12	6	17.25	17.26	17.55	18.60
		12	13	17.09	17.16	17.48	18.60
		25	0	17.20	16.97	17.55	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.24	19.85	20.20	21.60
		1	25	20.02	20.34	20.68	21.60
		1	49	20.06	20.60	19.92	21.60
		25	0	20.18	20.01	20.64	21.60
		25	13	20.03	19.98	20.61	21.60
		25	25	20.01	20.32	20.52	21.60
		50	0	20.11	20.15	20.62	21.60
	16QAM	1	0	20.33	19.94	20.36	21.60
		1	25	20.01	20.25	20.30	21.60
		1	49	20.04	20.26	20.19	21.60
		25	0	20.11	20.06	20.54	21.60
		25	13	20.39	20.36	20.57	21.60

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		25	25	20.02	20.41	20.49	21.60
		50	0	20.09	19.96	20.51	21.60
	64QAM	1	0	20.30	20.19	20.28	21.60
		1	25	20.18	20.54	20.64	21.60
		1	49	20.21	20.42	20.44	21.60
		25	0	19.06	19.14	19.43	20.60
		25	13	19.16	19.21	19.71	20.60
		25	25	19.13	19.25	19.61	20.60
		50	0	19.15	19.25	19.41	20.60
	256QAM	1	0	17.39	16.89	17.44	18.60
		1	25	17.06	17.37	17.59	18.60
		1	49	17.18	17.49	17.37	18.60
		25	0	17.23	16.98	17.56	18.60
		25	13	17.23	17.24	17.72	18.60
		25	25	17.18	17.23	17.38	18.60
		50	0	17.14	17.03	17.55	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.10	19.95	20.27	21.60
		1	38	19.99	20.30	20.72	21.60
		1	74	20.16	20.52	19.94	21.60
		36	0	20.17	19.94	20.63	21.60
		36	18	20.11	20.05	20.70	21.60
		36	39	20.06	20.23	20.55	21.60
		75	0	20.25	20.15	20.46	21.60
	16QAM	1	0	20.31	19.84	20.30	21.60
		1	38	19.91	20.12	20.28	21.60
		1	74	19.96	20.16	20.28	21.60
		36	0	20.03	19.97	20.49	21.60
		36	18	20.55	20.21	20.44	21.60
		36	39	20.11	20.45	20.56	21.60
		75	0	20.19	19.95	20.49	21.60
	64QAM	1	0	20.33	20.16	20.36	21.60
		1	38	20.16	20.53	20.63	21.60
		1	74	20.10	20.25	20.44	21.60
		36	0	19.10	19.08	19.49	20.60
		36	18	19.08	19.14	19.65	20.60
		36	39	19.16	19.22	19.60	20.60
		75	0	19.11	19.14	19.49	20.60
	256QAM	1	0	17.23	17.01	17.37	18.60

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		1	38	17.14	17.32	17.54	18.60
		1	74	17.26	17.50	17.41	18.60
		36	0	17.34	17.14	17.57	18.60
		36	18	17.22	17.14	17.54	18.60
		36	39	17.11	17.24	17.41	18.60
		75	0	17.23	17.05	17.64	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.17	19.87	20.25	21.60
		1	50	20.07	20.27	20.68	21.60
		1	99	20.10	20.54	19.97	21.60
		50	0	20.18	20.00	20.55	21.60
		50	25	20.09	20.06	20.66	21.60
		50	50	20.03	20.31	20.46	21.60
		100	0	20.20	20.17	20.53	21.60
	16QAM	1	0	20.27	19.89	20.39	21.60
		1	50	19.97	20.22	20.32	21.60
		1	99	19.94	20.26	20.27	21.60
		50	0	20.04	20.05	20.48	21.60
		50	25	20.45	20.27	20.53	21.60
		50	50	20.06	20.36	20.55	21.60
		100	0	20.18	20.05	20.42	21.60
	64QAM	1	0	20.38	20.11	20.35	21.60
		1	50	20.09	20.47	20.72	21.60
		1	99	20.13	20.32	20.35	21.60
		50	0	19.16	19.04	19.44	20.60
		50	25	19.18	19.15	19.67	20.60
		50	50	19.10	19.23	19.51	20.60
		100	0	19.20	19.20	19.51	20.60
	256QAM	1	0	17.30	16.99	17.47	18.60
		1	50	17.09	17.30	17.58	18.60
		1	99	17.18	17.48	17.35	18.60
		50	0	17.29	17.05	17.49	18.60
		50	25	17.17	17.18	17.62	18.60
		50	50	17.13	17.26	17.47	18.60
		100	0	17.21	17.01	17.54	18.60

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LTE Band 4 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.91	16.89	16.80	18.10
		1	2	17.19	16.99	17.10	18.10
		1	5	17.35	17.33	17.57	18.10
		3	0	16.95	17.06	17.10	18.10
		3	2	17.10	17.09	17.07	18.10
		3	3	17.24	17.19	17.30	18.10
		6	0	17.00	17.03	17.16	18.10
	16QAM	1	0	16.92	17.06	17.13	18.10
		1	2	17.17	16.88	17.11	18.10
		1	5	17.14	17.29	17.41	18.10
		3	0	17.06	17.06	17.13	18.10
		3	2	17.13	17.15	17.10	18.10
		3	3	17.18	17.24	17.16	18.10
		6	0	17.21	17.11	17.09	18.10
	64QAM	1	0	17.01	17.12	17.12	18.10
		1	2	17.06	17.15	17.00	18.10
		1	5	17.13	17.36	17.19	18.10
		3	0	16.86	16.93	17.11	18.10
		3	2	17.04	17.21	17.27	18.10
		3	3	17.11	17.08	17.26	18.10
		6	0	16.94	17.15	17.34	18.10
	256QAM	1	0	16.74	16.89	16.89	18.10
		1	2	17.23	17.11	17.00	18.10
		1	5	17.19	17.39	17.21	18.10
		3	0	16.93	17.14	17.23	18.10
		3	2	17.06	17.22	17.22	18.10
		3	3	16.99	17.21	17.22	18.10
		6	0	17.08	17.10	17.29	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.92	16.98	16.86	18.10
		1	7	17.07	17.03	17.30	18.10
		1	14	17.29	17.16	17.64	18.10
		8	0	16.87	17.06	17.01	18.10
		8	4	17.07	17.07	17.15	18.10

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		8	7	17.07	17.20	17.32	18.10
		15	0	17.01	17.02	17.20	18.10
	16QAM	1	0	16.91	17.02	17.10	18.10
		1	7	17.16	16.90	17.22	18.10
		1	14	17.18	17.16	17.47	18.10
		8	0	17.07	17.00	17.07	18.10
		8	4	17.06	17.22	17.11	18.10
		8	7	17.03	17.28	17.30	18.10
		15	0	17.16	17.17	17.08	18.10
	64QAM	1	0	17.02	16.96	17.05	18.10
		1	7	17.16	17.09	17.09	18.10
		1	14	17.18	17.31	17.22	18.10
		8	0	16.86	17.07	17.00	18.10
		8	4	17.05	17.18	17.32	18.10
		8	7	17.13	17.12	17.09	18.10
		15	0	17.09	17.07	17.27	18.10
	256QAM	1	0	16.74	16.91	16.78	18.10
		1	7	17.20	17.01	16.94	18.10
		1	14	17.24	17.27	17.26	18.10
		8	0	16.98	17.10	17.21	18.10
		8	4	17.16	17.17	17.06	18.10
		8	7	16.97	17.21	17.22	18.10
		15	0	17.08	17.09	17.25	18.10

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.88	16.83	16.79	18.10
		1	13	17.13	17.01	17.16	18.10
		1	24	17.32	17.30	17.49	18.10
		12	0	16.89	17.05	17.09	18.10
		12	6	17.10	16.94	17.16	18.10
		12	13	17.22	17.10	17.30	18.10
		25	0	17.06	17.04	17.24	18.10
	16QAM	1	0	16.98	17.08	17.07	18.10
		1	13	17.24	16.88	17.18	18.10
		1	24	17.26	17.29	17.37	18.10
		12	0	17.07	17.07	17.16	18.10
		12	6	16.99	17.22	17.10	18.10
		12	13	17.06	17.13	17.35	18.10
		25	0	17.17	17.19	17.27	18.10
	64QAM	1	0	17.04	17.07	17.13	18.10

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		1	13	17.16	17.09	16.98	18.10
		1	24	17.07	17.34	17.09	18.10
		12	0	16.95	17.09	17.03	18.10
		12	6	17.06	17.13	17.24	18.10
		12	13	17.24	17.20	17.13	18.10
		25	0	17.03	17.14	17.34	18.10
	256QAM	1	0	16.72	16.93	16.98	18.10
		1	13	17.31	16.94	16.96	18.10
		1	24	17.18	17.43	17.21	18.10
		12	0	17.00	17.07	17.13	18.10
		12	6	17.11	17.03	17.21	18.10
		12	13	17.11	17.23	17.09	18.10
		25	0	17.11	17.13	17.31	18.10

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	16.97	17.03	16.96	18.10
		1	25	17.22	17.12	17.23	18.10
		1	49	17.34	17.35	17.51	18.10
		25	0	16.84	16.90	17.16	18.10
		25	13	16.94	16.98	17.09	18.10
		25	25	17.15	17.20	17.19	18.10
		50	0	17.03	16.94	17.05	18.10
	16QAM	1	0	17.07	16.94	17.03	18.10
		1	25	17.05	16.87	17.17	18.10
		1	49	17.13	17.16	17.31	18.10
		25	0	17.00	17.06	17.20	18.10
		25	13	17.07	17.22	17.25	18.10
		25	25	17.10	17.17	17.25	18.10
		50	0	17.09	17.07	17.19	18.10
	64QAM	1	0	17.02	17.13	17.12	18.10
		1	25	17.01	17.00	17.07	18.10
		1	49	17.17	17.33	17.10	18.10
		25	0	17.02	16.99	17.06	18.10
		25	13	17.10	17.20	17.29	18.10
		25	25	17.22	17.14	17.11	18.10
		50	0	17.10	17.17	17.32	18.10
	256QAM	1	0	16.73	16.80	16.86	18.10
		1	25	17.16	16.99	17.01	18.10
		1	49	17.14	17.36	17.19	18.10
		25	0	17.01	17.11	17.04	18.10

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		25	13	17.16	17.18	17.22	18.10
		25	25	17.02	17.26	17.18	18.10
		50	0	17.16	17.01	17.31	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.88	16.95	16.86	18.10
		1	38	17.19	17.02	17.24	18.10
		1	74	17.25	17.17	17.46	18.10
		36	0	16.92	17.07	17.11	18.10
		36	18	17.01	17.12	17.07	18.10
		36	39	17.08	17.21	17.25	18.10
		75	0	16.95	16.99	17.17	18.10
	16QAM	1	0	17.06	16.97	17.05	18.10
		1	38	17.07	16.97	17.28	18.10
		1	74	17.15	17.25	17.34	18.10
		36	0	16.98	17.10	17.07	18.10
		36	18	17.02	17.23	17.23	18.10
		36	39	17.11	17.28	17.35	18.10
		75	0	17.07	17.20	17.24	18.10
	64QAM	1	0	16.95	17.07	16.98	18.10
		1	38	17.03	16.98	17.02	18.10
		1	74	17.24	17.45	17.23	18.10
		36	0	16.90	17.01	17.12	18.10
		36	18	16.99	17.17	17.34	18.10
		36	39	17.18	17.26	17.12	18.10
		75	0	17.03	16.99	17.27	18.10
	256QAM	1	0	16.82	16.98	16.85	18.10
		1	38	17.28	16.97	16.92	18.10
		1	74	17.24	17.43	17.13	18.10
		36	0	16.92	17.04	17.21	18.10
		36	18	17.20	17.20	17.06	18.10
		36	39	17.16	17.28	17.16	18.10
		75	0	17.06	16.98	17.19	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.91	16.93	16.86	18.10
		1	50	17.16	17.05	17.20	18.10
		1	99	17.33	17.25	17.55	18.10
		50	0	16.91	16.97	17.09	18.10
		50	25	17.01	17.04	17.17	18.10

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		50	50	17.16	17.16	17.23	18.10
		100	0	17.00	16.99	17.14	18.10
	16QAM	1	0	16.98	16.99	17.04	18.10
		1	50	17.14	16.96	17.19	18.10
		1	99	17.23	17.23	17.37	18.10
		50	0	16.98	17.10	17.12	18.10
		50	25	17.06	17.15	17.16	18.10
		50	50	17.13	17.18	17.25	18.10
		100	0	17.15	17.12	17.17	18.10
	64QAM	1	0	16.95	17.04	17.07	18.10
		1	50	17.09	17.07	17.03	18.10
		1	99	17.16	17.40	17.16	18.10
		50	0	16.93	17.01	17.06	18.10
		50	25	17.07	17.14	17.27	18.10
		50	50	17.18	17.18	17.18	18.10
		100	0	17.03	17.09	17.24	18.10
	256QAM	1	0	16.72	16.88	16.88	18.10
		1	50	17.23	17.02	16.97	18.10
		1	99	17.17	17.36	17.21	18.10
		50	0	16.91	17.07	17.13	18.10
		50	25	17.11	17.12	17.16	18.10
		50	50	17.07	17.19	17.13	18.10
		100	0	17.14	17.08	17.21	18.10

LTE Band 4 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.07	16.13	16.18	17.60
		1	2	16.36	16.44	16.36	17.60
		1	5	16.38	16.37	16.23	17.60
		3	0	16.16	16.12	16.11	17.60
		3	2	16.27	16.16	16.38	17.60
		3	3	16.34	16.22	16.46	17.60
		6	0	16.28	16.32	16.35	17.60
	16QAM	1	0	16.22	16.09	16.28	17.60
		1	2	16.20	16.22	16.27	17.60
		1	5	16.26	16.08	16.21	17.60
		3	0	16.19	16.34	16.12	17.60
		3	2	16.30	16.21	16.42	17.60

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		3	3	16.17	16.29	16.46	17.60
		6	0	16.15	16.25	16.28	17.60
	64QAM	1	0	16.14	16.13	16.09	17.60
		1	2	16.04	16.32	16.18	17.60
		1	5	16.36	16.34	16.36	17.60
		3	0	16.17	16.32	16.20	17.60
		3	2	16.16	16.19	16.35	17.60
		3	3	16.38	16.42	16.31	17.60
		6	0	16.22	16.28	16.43	17.60
	256QAM	1	0	16.27	16.07	16.42	17.60
		1	2	16.23	16.16	16.03	17.60
		1	5	16.41	16.28	16.55	17.60
		3	0	16.05	16.26	16.07	17.60
		3	2	16.32	16.29	16.48	17.60
		3	3	16.36	16.22	16.26	17.60
		6	0	16.32	16.24	16.25	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.09	16.04	16.14	17.60
		1	7	16.33	16.43	16.52	17.60
		1	14	16.38	16.32	16.33	17.60
		8	0	16.04	16.19	16.16	17.60
		8	4	16.36	16.29	16.18	17.60
		8	7	16.30	16.35	16.41	17.60
		15	0	16.16	16.23	16.27	17.60
	16QAM	1	0	16.31	16.09	16.16	17.60
		1	7	16.17	16.35	16.46	17.60
		1	14	16.15	16.09	16.03	17.60
		8	0	16.09	16.16	16.18	17.60
		8	4	16.26	16.25	16.44	17.60
		8	7	16.13	16.41	16.49	17.60
		15	0	16.22	16.34	16.28	17.60
	64QAM	1	0	16.12	16.13	16.20	17.60
		1	7	16.18	16.32	16.10	17.60
		1	14	16.54	16.44	16.38	17.60
		8	0	16.20	16.19	16.10	17.60
		8	4	16.15	16.30	16.34	17.60
		8	7	16.24	16.40	16.24	17.60
		15	0	16.29	16.38	16.32	17.60
	256QAM	1	0	16.25	16.13	16.49	17.60

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		1	7	16.33	16.14	15.97	17.60
		1	14	16.49	16.30	16.53	17.60
		8	0	16.20	16.16	16.14	17.60
		8	4	16.43	16.32	16.42	17.60
		8	7	16.23	16.22	16.22	17.60
		15	0	16.33	16.32	16.37	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.08	16.09	16.09	17.60
		1	13	16.25	16.56	16.47	17.60
		1	24	16.48	16.28	16.28	17.60
		12	0	16.03	16.24	16.20	17.60
		12	6	16.28	16.25	16.21	17.60
		12	13	16.19	16.25	16.36	17.60
		25	0	16.25	16.29	16.34	17.60
	16QAM	1	0	16.41	15.93	16.22	17.60
		1	13	16.25	16.39	16.40	17.60
		1	24	16.12	16.21	16.16	17.60
		12	0	16.14	16.33	16.22	17.60
		12	6	16.29	16.30	16.37	17.60
		12	13	16.10	16.27	16.36	17.60
		25	0	16.22	16.22	16.36	17.60
	64QAM	1	0	16.13	16.24	16.06	17.60
		1	13	16.20	16.23	16.18	17.60
		1	24	16.35	16.34	16.46	17.60
		12	0	16.11	16.24	16.14	17.60
		12	6	16.24	16.23	16.23	17.60
		12	13	16.32	16.37	16.26	17.60
		25	0	16.39	16.19	16.43	17.60
	256QAM	1	0	16.43	16.13	16.48	17.60
		1	13	16.23	16.22	16.02	17.60
		1	24	16.40	16.45	16.53	17.60
		12	0	16.10	16.14	16.00	17.60
		12	6	16.34	16.20	16.44	17.60
		12	13	16.26	16.27	16.34	17.60
		25	0	16.23	16.29	16.42	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.10	16.18	16.14	17.60
		1	25	16.42	16.53	16.43	17.60

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		1	49	16.54	16.35	16.20	17.60
		25	0	16.03	16.11	16.15	17.60
		25	13	16.25	16.25	16.23	17.60
		25	25	16.30	16.30	16.46	17.60
		50	0	16.18	16.34	16.34	17.60
	16QAM	1	0	16.27	16.02	16.22	17.60
		1	25	16.29	16.27	16.45	17.60
		1	49	16.16	16.12	16.03	17.60
		25	0	16.09	16.16	16.25	17.60
		25	13	16.35	16.21	16.33	17.60
		25	25	16.12	16.26	16.45	17.60
		50	0	16.22	16.39	16.34	17.60
	64QAM	1	0	16.12	16.27	16.10	17.60
		1	25	16.15	16.35	16.20	17.60
		1	49	16.37	16.42	16.46	17.60
		25	0	16.19	16.27	16.25	17.60
		25	13	16.24	16.11	16.23	17.60
		25	25	16.39	16.38	16.39	17.60
		50	0	16.30	16.37	16.35	17.60
	256QAM	1	0	16.38	16.21	16.30	17.60
		1	25	16.30	16.28	15.94	17.60
		1	49	16.40	16.45	16.50	17.60
		25	0	16.15	16.25	16.14	17.60
		25	13	16.30	16.23	16.46	17.60
		25	25	16.26	16.29	16.41	17.60
		50	0	16.24	16.23	16.29	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.04	16.18	16.20	17.60
		1	38	16.37	16.41	16.37	17.60
		1	74	16.51	16.36	16.33	17.60
		36	0	16.13	16.15	16.20	17.60
		36	18	16.33	16.30	16.32	17.60
		36	39	16.32	16.28	16.36	17.60
		75	0	16.30	16.18	16.34	17.60
	16QAM	1	0	16.36	16.07	16.35	17.60
		1	38	16.16	16.26	16.34	17.60
		1	74	16.22	16.10	16.01	17.60
		36	0	16.16	16.24	16.13	17.60
		36	18	16.32	16.20	16.26	17.60

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		36	39	16.17	16.27	16.39	17.60
		75	0	16.24	16.23	16.28	17.60
	64QAM	1	0	16.25	16.24	16.22	17.60
		1	38	16.22	16.35	16.18	17.60
		1	74	16.54	16.49	16.38	17.60
		36	0	16.21	16.24	16.24	17.60
		36	18	16.31	16.22	16.42	17.60
		36	39	16.32	16.43	16.26	17.60
		75	0	16.29	16.20	16.32	17.60
	256QAM	1	0	16.44	16.03	16.48	17.60
		1	38	16.21	16.22	15.92	17.60
		1	74	16.58	16.31	16.57	17.60
		36	0	16.10	16.33	16.05	17.60
		36	18	16.28	16.19	16.36	17.60
		36	39	16.39	16.31	16.39	17.60
		75	0	16.21	16.19	16.38	17.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.07	16.11	16.14	17.60
		1	50	16.33	16.47	16.44	17.60
		1	99	16.45	16.30	16.29	17.60
		50	0	16.11	16.21	16.19	17.60
		50	25	16.30	16.22	16.28	17.60
		50	50	16.28	16.31	16.37	17.60
		100	0	16.22	16.28	16.26	17.60
	16QAM	1	0	16.31	15.99	16.26	17.60
		1	50	16.25	16.32	16.37	17.60
		1	99	16.17	16.14	16.11	17.60
		50	0	16.09	16.25	16.22	17.60
		50	25	16.28	16.23	16.34	17.60
		50	50	16.14	16.36	16.42	17.60
		100	0	16.15	16.32	16.30	17.60
	64QAM	1	0	16.18	16.20	16.16	17.60
		1	50	16.14	16.27	16.20	17.60
		1	99	16.44	16.42	16.44	17.60
		50	0	16.11	16.27	16.15	17.60
		50	25	16.25	16.20	16.33	17.60
		50	50	16.33	16.36	16.32	17.60
		100	0	16.30	16.28	16.38	17.60
	256QAM	1	0	16.34	16.13	16.39	17.60

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		1	50	16.26	16.19	15.99	17.60
		1	99	16.48	16.37	16.56	17.60
		50	0	16.11	16.23	16.08	17.60
		50	25	16.35	16.26	16.42	17.60
		50	50	16.31	16.25	16.31	17.60
		100	0	16.24	16.28	16.34	17.60

LTE Band 4 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.85	23.66	24.08	24.60
		1	2	23.91	24.06	24.07	24.60
		1	5	23.95	23.89	23.80	24.60
		3	0	23.96	24.00	24.08	24.60
		3	2	23.96	24.09	24.03	24.60
		3	3	23.96	23.98	24.04	24.60
		6	0	22.83	22.96	23.10	23.60
	16QAM	1	0	23.12	23.04	23.37	23.60
		1	2	23.33	23.59	23.35	23.60
		1	5	22.94	23.57	23.36	23.60
		3	0	23.01	23.05	23.27	23.60
		3	2	23.21	23.24	23.05	23.60
		3	3	22.88	23.22	23.21	23.60
		6	0	22.02	22.02	22.14	22.60
	64QAM	1	0	22.11	21.80	22.06	22.60
		1	2	22.12	22.06	22.27	22.60
		1	5	21.96	22.02	22.07	22.60
		3	0	22.02	22.05	22.16	22.60
		3	2	21.97	22.04	22.05	22.60
		3	3	21.98	22.09	22.08	22.60
		6	0	21.00	20.80	21.10	21.60
	256QAM	1	0	18.41	18.02	18.26	19.60
		1	2	18.14	18.41	18.50	19.60
		1	5	18.49	18.27	19.26	19.60
		3	0	18.33	18.38	18.26	19.60
		3	2	18.30	18.36	18.46	19.60
		3	3	18.29	18.25	18.32	19.60
		6	0	18.43	18.28	18.39	19.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.10	23.10	23.37	24.60
		1	7	23.19	23.14	23.37	24.60
		1	14	22.81	23.53	23.38	24.60
		8	0	22.01	21.95	22.14	23.60
		8	4	22.15	22.17	22.26	23.60
		8	7	22.30	22.30	22.41	23.60
		15	0	22.30	22.36	22.41	23.60
	16QAM	1	0	22.47	21.81	21.83	23.60
		1	7	22.29	22.14	22.18	23.60
		1	14	22.43	22.42	22.27	23.60
		8	0	20.89	21.17	21.11	22.60
		8	4	21.18	21.17	21.20	22.60
		8	7	21.25	21.24	21.28	22.60
		15	0	21.15	21.11	21.44	22.60
	64QAM	1	0	21.98	20.78	21.26	22.60
		1	7	22.29	21.16	21.43	22.60
		1	14	21.51	21.44	21.37	22.60
		8	0	21.00	20.21	20.07	21.60
		8	4	21.27	20.11	20.46	21.60
		8	7	21.25	20.53	20.32	21.60
		15	0	21.27	20.18	20.35	21.60
	256QAM	1	0	18.27	18.24	18.12	19.60
		1	7	18.40	18.56	18.41	19.60
		1	14	18.20	18.45	18.58	19.60
		8	0	18.28	18.23	17.96	19.60
		8	4	18.41	18.27	18.39	19.60
		8	7	18.11	18.39	18.28	19.60
		15	0	18.19	18.20	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.25	23.06	23.27	24.60
		1	13	23.19	23.08	23.24	24.60
		1	24	22.83	23.60	23.41	24.60
		12	0	22.14	22.06	22.13	23.60
		12	6	22.20	22.07	22.23	23.60
		12	13	22.36	22.22	22.43	23.60
		25	0	22.29	22.27	22.33	23.60
	16QAM	1	0	22.50	21.87	21.66	23.60

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		1	13	22.23	21.94	22.19	23.60
		1	24	22.36	22.35	22.34	23.60
		12	0	20.96	21.09	21.13	22.60
		12	6	21.31	21.19	21.27	22.60
		12	13	21.21	21.13	21.42	22.60
		25	0	21.07	21.09	21.30	22.60
	64QAM	1	0	22.10	20.66	21.26	22.60
		1	13	22.26	21.22	21.33	22.60
		1	24	21.55	21.51	21.35	22.60
		12	0	21.09	20.21	20.01	21.60
		12	6	21.43	20.21	20.26	21.60
		12	13	21.19	20.55	20.30	21.60
		25	0	21.31	20.20	20.43	21.60
	256QAM	1	0	18.23	18.21	18.29	19.60
		1	13	18.29	18.65	18.50	19.60
		1	24	18.35	18.39	18.67	19.60
		12	0	18.13	18.23	18.04	19.60
		12	6	18.40	18.33	18.23	19.60
		12	13	18.07	18.44	18.20	19.60
		25	0	18.12	18.26	18.46	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.08	23.09	23.33	24.60
		1	25	23.23	23.08	23.32	24.60
		1	49	22.86	23.52	23.32	24.60
		25	0	22.13	22.07	22.08	23.60
		25	13	22.19	22.11	22.39	23.60
		25	25	22.26	22.28	22.29	23.60
		50	0	22.40	22.20	22.37	23.60
	16QAM	1	0	22.51	21.86	21.84	23.60
		1	25	22.28	21.96	22.19	23.60
		1	49	22.37	22.40	22.40	23.60
		25	0	20.94	21.06	21.10	22.60
		25	13	21.29	21.25	21.28	22.60
		25	25	21.28	21.16	21.26	22.60
		50	0	21.26	21.08	21.36	22.60
	64QAM	1	0	21.91	20.78	21.32	22.60
		1	25	22.38	21.23	21.40	22.60
		1	49	21.53	21.36	21.42	22.60
		25	0	20.96	20.14	20.03	21.60

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		25	13	21.44	20.22	20.31	21.60
		25	25	21.26	20.46	20.26	21.60
		50	0	21.22	20.10	20.30	21.60
	256QAM	1	0	18.25	18.16	18.26	19.60
		1	25	18.35	18.57	18.51	19.60
		1	49	18.28	18.39	18.66	19.60
		25	0	18.24	18.19	18.15	19.60
		25	13	18.35	18.37	18.25	19.60
		25	25	18.12	18.31	18.32	19.60
		50	0	18.02	18.15	18.35	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.16	23.16	23.45	24.60
		1	38	23.10	23.18	23.34	24.60
		1	74	22.78	23.43	23.42	24.60
		36	0	22.06	21.99	22.09	23.60
		36	18	22.13	22.10	22.28	23.60
		36	39	22.25	22.31	22.40	23.60
		75	0	22.21	22.34	22.37	23.60
	16QAM	1	0	22.47	21.74	21.69	23.60
		1	38	22.37	22.07	22.18	23.60
		1	74	22.41	22.34	22.26	23.60
		36	0	20.91	21.00	21.05	22.60
		36	18	21.23	21.33	21.26	22.60
		36	39	21.16	21.26	21.37	22.60
		75	0	21.07	21.22	21.46	22.60
	64QAM	1	0	21.98	20.73	21.37	22.60
		1	38	22.18	21.31	21.38	22.60
		1	74	21.57	21.50	21.37	22.60
		36	0	20.98	20.24	19.91	21.60
		36	18	21.34	20.11	20.44	21.60
		36	39	21.24	20.47	20.18	21.60
		75	0	21.12	20.06	20.37	21.60
	256QAM	1	0	18.10	18.26	18.09	19.60
		1	38	18.43	18.47	18.49	19.60
		1	74	18.35	18.49	18.56	19.60
		36	0	18.14	18.26	18.16	19.60
		36	18	18.34	18.36	18.28	19.60
		36	39	18.14	18.37	18.27	19.60
		75	0	18.19	18.19	18.31	19.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.18	23.13	23.35	24.60
		1	50	23.14	23.11	23.31	24.60
		1	99	22.78	23.51	23.38	24.60
		50	0	22.10	22.02	22.18	23.60
		50	25	22.22	22.16	22.31	23.60
		50	50	22.26	22.24	22.37	23.60
		100	0	22.31	22.30	22.38	23.60
	16QAM	1	0	22.45	21.78	21.74	23.60
		1	50	22.29	22.04	22.22	23.60
		1	99	22.39	22.32	22.33	23.60
		50	0	20.99	21.08	21.06	22.60
		50	25	21.27	21.27	21.27	22.60
		50	50	21.23	21.16	21.35	22.60
		100	0	21.16	21.13	21.40	22.60
	64QAM	1	0	22.01	20.70	21.27	22.60
		1	50	22.28	21.23	21.35	22.60
		1	99	21.52	21.41	21.33	22.60
		50	0	21.04	20.22	20.01	21.60
		50	25	21.35	20.21	20.36	21.60
		50	50	21.20	20.46	20.27	21.60
		100	0	21.22	20.14	20.35	21.60
	256QAM	1	0	18.17	18.24	18.19	19.60
		1	50	18.35	18.55	18.50	19.60
		1	99	18.28	18.47	18.59	19.60
		50	0	18.21	18.26	18.06	19.60
		50	25	18.32	18.34	18.29	19.60
		50	50	18.10	18.37	18.30	19.60
		100	0	18.09	18.21	18.38	19.60

LTE Band 4 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.44	21.07	21.57	22.10
		1	2	21.47	21.64	21.48	22.10
		1	5	21.52	21.35	21.30	22.10
		3	0	21.45	21.59	21.66	22.10

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		3	2	21.53	21.51	21.59	22.10
		3	3	21.51	21.43	21.47	22.10
		6	0	21.33	21.06	21.52	22.10
	16QAM	1	0	21.51	21.55	21.50	22.10
		1	2	21.39	21.29	21.39	22.10
		1	5	21.37	21.47	21.50	22.10
		3	0	21.45	21.51	21.48	22.10
		3	2	21.43	21.44	21.61	22.10
		3	3	21.29	21.06	21.56	22.10
		6	0	21.34	21.48	21.64	22.10
	64QAM	1	0	21.47	21.43	21.23	22.10
		1	2	21.25	21.14	21.50	22.10
		1	5	21.44	21.56	21.62	22.10
		3	0	21.46	21.32	21.25	22.10
		3	2	21.49	21.42	21.48	22.10
		3	3	21.55	21.53	21.58	22.10
		6	0	21.37	21.44	21.58	21.60
	256QAM	1	0	18.36	17.99	18.21	19.60
		1	2	18.08	18.46	18.55	19.60
		1	5	18.57	18.28	19.22	19.60
		3	0	18.31	18.35	18.18	19.60
		3	2	18.26	18.42	18.36	19.60
		3	3	18.32	18.20	18.37	19.60
		6	0	18.36	18.33	18.35	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.36	20.66	20.73	22.10
		1	7	20.69	20.69	20.69	22.10
		1	14	20.83	20.82	20.78	22.10
		8	0	20.56	20.74	20.70	22.10
		8	4	20.68	20.80	20.82	22.10
		8	7	20.83	20.86	20.91	22.10
		15	0	20.66	20.83	20.82	22.10
	16QAM	1	0	20.47	20.81	20.72	22.10
		1	7	20.85	20.89	20.51	22.10
		1	14	20.68	20.67	20.81	22.10
		8	0	20.45	20.71	20.36	22.10
		8	4	20.78	20.91	20.90	22.10
		8	7	20.88	20.73	20.87	22.10
		15	0	20.65	20.80	21.01	22.10

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	64QAM	1	0	20.20	20.62	20.94	22.10
		1	7	20.67	20.70	20.63	22.10
		1	14	21.24	20.40	20.93	22.10
		8	0	20.13	20.30	20.16	21.60
		8	4	20.32	20.27	20.25	21.60
		8	7	20.44	20.41	20.42	21.60
		15	0	20.24	20.29	20.27	21.60
	256QAM	1	0	18.02	18.23	18.44	19.60
		1	7	18.28	18.26	18.19	19.60
		1	14	18.34	18.54	18.55	19.60
		8	0	18.02	18.14	18.20	19.60
		8	4	18.23	18.17	18.32	19.60
		8	7	18.38	18.30	18.38	19.60
		15	0	18.18	18.26	18.25	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.52	20.81	20.74	22.10
		1	13	20.65	20.78	20.81	22.10
		1	24	20.71	20.73	20.84	22.10
		12	0	20.68	20.80	20.65	22.10
		12	6	20.71	20.91	20.85	22.10
		12	13	20.69	20.86	20.91	22.10
		25	0	20.64	20.75	20.87	22.10
	16QAM	1	0	20.43	20.76	20.78	22.10
		1	13	20.68	20.84	20.57	22.10
		1	24	20.78	20.67	20.84	22.10
		12	0	20.40	20.70	20.50	22.10
		12	6	20.71	20.76	20.91	22.10
		12	13	20.82	20.81	20.77	22.10
		25	0	20.77	20.65	20.88	22.10
	64QAM	1	0	20.24	20.54	20.86	22.10
		1	13	20.59	20.60	20.60	22.10
		1	24	21.05	20.37	20.98	22.10
		12	0	20.06	20.16	20.18	21.60
		12	6	20.20	20.22	20.30	21.60
		12	13	20.27	20.36	20.34	21.60
		25	0	20.13	20.33	20.34	21.60
	256QAM	1	0	18.19	18.22	18.44	19.60
		1	13	18.30	18.24	18.36	19.60
		1	24	18.24	18.42	18.68	19.60

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		12	0	18.05	18.22	18.09	19.60
		12	6	18.34	18.34	18.32	19.60
		12	13	18.32	18.40	18.29	19.60
		25	0	18.12	18.25	18.28	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.33	20.78	20.66	22.10
		1	25	20.69	20.76	20.75	22.10
		1	49	20.82	20.77	20.88	22.10
		25	0	20.62	20.82	20.71	22.10
		25	13	20.71	20.80	20.81	22.10
		25	25	20.86	20.89	21.01	22.10
		50	0	20.70	20.75	20.94	22.10
	16QAM	1	0	20.51	20.76	20.64	22.10
		1	25	20.86	20.79	20.52	22.10
		1	49	20.87	20.82	20.73	22.10
		25	0	20.39	20.67	20.43	22.10
		25	13	20.87	20.85	20.79	22.10
		25	25	20.79	20.89	20.78	22.10
		50	0	20.76	20.81	20.83	22.10
	64QAM	1	0	20.35	20.60	21.04	22.10
		1	25	20.75	20.67	20.56	22.10
		1	49	21.12	20.35	21.04	22.10
		25	0	19.99	20.15	20.29	21.60
		25	13	20.28	20.35	20.16	21.60
		25	25	20.27	20.31	20.26	21.60
		50	0	20.14	20.41	20.41	21.60
	256QAM	1	0	18.02	18.20	18.43	19.60
		1	25	18.24	18.22	18.22	19.60
		1	49	18.25	18.35	18.56	19.60
		25	0	18.01	18.19	18.10	19.60
		25	13	18.22	18.30	18.33	19.60
		25	25	18.22	18.42	18.44	19.60
		50	0	18.15	18.19	18.25	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.48	20.75	20.83	22.10
		1	38	20.61	20.71	20.67	22.10
		1	74	20.88	20.70	20.92	22.10
		36	0	20.74	20.87	20.70	22.10

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		36	18	20.68	20.73	20.95	22.10
		36	39	20.81	20.92	21.00	22.10
		75	0	20.79	20.78	20.85	22.10
	16QAM	1	0	20.42	20.68	20.74	22.10
		1	38	20.74	20.85	20.65	22.10
		1	74	20.72	20.62	20.68	22.10
		36	0	20.48	20.65	20.51	22.10
		36	18	20.84	20.82	20.85	22.10
		36	39	20.79	20.79	20.82	22.10
		75	0	20.60	20.73	20.85	22.10
	64QAM	1	0	20.32	20.53	20.93	22.10
		1	38	20.67	20.70	20.66	22.10
		1	74	21.23	20.29	21.04	22.10
		36	0	20.09	20.27	20.19	21.60
		36	18	20.24	20.35	20.20	21.60
		36	39	20.37	20.42	20.25	21.60
		75	0	20.14	20.22	20.44	21.60
	256QAM	1	0	18.02	18.30	18.47	19.60
		1	38	18.27	18.25	18.20	19.60
		1	74	18.33	18.40	18.64	19.60
		36	0	17.94	18.21	18.17	19.60
		36	18	18.15	18.15	18.41	19.60
		36	39	18.38	18.41	18.39	19.60
		75	0	18.07	18.17	18.28	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.42	20.71	20.75	22.10
		1	50	20.64	20.68	20.75	22.10
		1	99	20.81	20.76	20.87	22.10
		50	0	20.64	20.77	20.66	22.10
		50	25	20.77	20.83	20.86	22.10
		50	50	20.78	20.86	20.91	22.10
		100	0	20.72	20.76	20.88	22.10
	16QAM	1	0	20.52	20.77	20.71	22.10
		1	50	20.77	20.82	20.60	22.10
		1	99	20.77	20.72	20.75	22.10
		50	0	20.47	20.72	20.44	22.10
		50	25	20.78	20.81	20.87	22.10
		50	50	20.85	20.83	20.82	22.10
		100	0	20.68	20.74	20.91	22.10

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	64QAM	1	0	20.25	20.56	20.95	22.10
		1	50	20.65	20.69	20.61	22.10
		1	99	21.14	20.34	21.02	22.10
		50	0	20.08	20.23	20.19	21.60
		50	25	20.24	20.27	20.26	21.60
		50	50	20.34	20.34	20.34	21.60
		100	0	20.20	20.31	20.35	21.60
	256QAM	1	0	18.12	18.30	18.47	19.60
		1	50	18.30	18.23	18.26	19.60
		1	99	18.26	18.45	18.63	19.60
		50	0	18.03	18.22	18.11	19.60
		50	25	18.24	18.25	18.31	19.60
		50	50	18.30	18.35	18.37	19.60
		100	0	18.11	18.22	18.34	19.60

LTE Band 7 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.37	15.20	15.19	16.20
		1	13	15.78	15.28	15.47	16.20
		1	24	15.16	15.15	15.38	16.20
		12	0	15.48	15.19	15.44	16.20
		12	6	15.43	15.11	15.37	16.20
		12	13	15.31	15.30	15.50	16.20
		25	0	15.34	15.24	15.43	16.20
	16QAM	1	0	15.79	15.34	15.41	16.20
		1	13	15.61	15.48	15.43	16.20
		1	24	15.29	15.27	15.45	16.20
		12	0	15.47	15.37	15.41	16.20
		12	6	15.29	15.17	15.46	16.20
		12	13	15.26	15.30	15.53	16.20
		25	0	15.26	15.28	15.52	16.20
	64QAM	1	0	15.52	15.33	15.34	16.20
		1	13	15.46	15.33	15.39	16.20
		1	24	15.36	15.31	15.49	16.20
		12	0	15.46	15.30	15.42	16.20
		12	6	15.34	15.17	15.34	16.20
		12	13	15.25	15.19	15.46	16.20

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		25	0	15.47	15.30	15.36	16.20
	256QAM	1	0	15.38	15.15	15.31	16.20
		1	13	15.51	15.29	15.64	16.20
		1	24	15.19	15.32	15.29	16.20
		12	0	15.45	15.30	15.33	16.20
		12	6	15.45	15.41	15.35	16.20
		12	13	15.11	15.41	15.42	16.20
		25	0	15.39	15.14	15.43	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.30	15.11	15.27	16.20
		1	25	15.74	15.29	15.46	16.20
		1	49	15.15	15.18	15.26	16.20
		25	0	15.50	15.25	15.40	16.20
		25	13	15.41	15.31	15.53	16.20
		25	25	15.42	15.29	15.44	16.20
		50	0	15.40	15.19	15.32	16.20
	16QAM	1	0	15.72	15.34	15.39	16.20
		1	25	15.66	15.44	15.25	16.20
		1	49	15.31	15.35	15.52	16.20
		25	0	15.60	15.27	15.43	16.20
		25	13	15.46	15.21	15.53	16.20
		25	25	15.35	15.22	15.47	16.20
		50	0	15.40	15.27	15.53	16.20
	64QAM	1	0	15.61	15.37	15.37	16.20
		1	25	15.57	15.31	15.57	16.20
		1	49	15.31	15.24	15.47	16.20
		25	0	15.43	15.24	15.34	16.20
		25	13	15.33	15.25	15.40	16.20
		25	25	15.26	15.28	15.32	16.20
		50	0	15.36	15.25	15.50	16.20
	256QAM	1	0	15.40	15.18	15.25	16.20
		1	25	15.38	15.29	15.74	16.20
		1	49	15.35	15.41	15.26	16.20
		25	0	15.30	15.14	15.31	16.20
		25	13	15.46	15.29	15.52	16.20
		25	25	15.22	15.29	15.35	16.20
		50	0	15.40	15.18	15.46	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	

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15MHz	QPSK	1	0	15.43	15.03	15.27	16.20
		1	38	15.83	15.17	15.65	16.20
		1	74	15.15	15.01	15.39	16.20
		36	0	15.52	15.25	15.35	16.20
		36	18	15.37	15.22	15.54	16.20
		36	39	15.47	15.26	15.54	16.20
		75	0	15.36	15.30	15.50	16.20
	16QAM	1	0	15.67	15.20	15.38	16.20
		1	38	15.60	15.44	15.29	16.20
		1	74	15.20	15.27	15.41	16.20
		36	0	15.45	15.38	15.32	16.20
		36	18	15.44	15.12	15.56	16.20
		36	39	15.35	15.34	15.48	16.20
		75	0	15.29	15.30	15.41	16.20
	64QAM	1	0	15.64	15.47	15.52	16.20
		1	38	15.52	15.36	15.48	16.20
		1	74	15.31	15.26	15.48	16.20
		36	0	15.36	15.22	15.28	16.20
		36	18	15.31	15.26	15.34	16.20
		36	39	15.28	15.38	15.37	16.20
		75	0	15.43	15.28	15.54	16.20
	256QAM	1	0	15.23	15.13	15.33	16.20
		1	38	15.46	15.38	15.74	16.20
		1	74	15.19	15.23	15.27	16.20
		36	0	15.38	15.30	15.28	16.20
		36	18	15.51	15.34	15.34	16.20
		36	39	15.14	15.38	15.36	16.20
		75	0	15.24	15.28	15.29	16.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.40	15.12	15.25	16.20
		1	50	15.74	15.23	15.56	16.20
		1	99	15.15	15.09	15.32	16.20
		50	0	15.50	15.22	15.41	16.20
		50	25	15.39	15.21	15.46	16.20
		50	50	15.37	15.27	15.49	16.20
		100	0	15.39	15.29	15.42	16.20
	16QAM	1	0	15.70	15.28	15.36	16.20
		1	50	15.57	15.38	15.35	16.20
		1	99	15.27	15.37	15.44	16.20

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		50	0	15.52	15.28	15.40	16.20
		50	25	15.39	15.21	15.47	16.20
		50	50	15.36	15.30	15.49	16.20
		100	0	15.34	15.28	15.48	16.20
	64QAM	1	0	15.55	15.38	15.43	16.20
		1	50	15.52	15.38	15.49	16.20
		1	99	15.31	15.31	15.40	16.20
		50	0	15.45	15.20	15.32	16.20
		50	25	15.32	15.17	15.42	16.20
		50	50	15.34	15.29	15.38	16.20
		100	0	15.38	15.32	15.45	16.20
	256QAM	1	0	15.31	15.21	15.31	16.20
		1	50	15.45	15.33	15.64	16.20
		1	99	15.29	15.31	15.31	16.20
		50	0	15.40	15.22	15.36	16.20
		50	25	15.44	15.33	15.44	16.20
		50	50	15.14	15.32	15.33	16.20
		100	0	15.32	15.23	15.39	16.20

LTE Band 7 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.01	14.90	14.11	15.70
		1	13	14.92	14.89	15.36	15.70
		1	24	14.68	14.84	14.87	15.70
		12	0	15.11	14.91	14.98	15.70
		12	6	14.99	14.87	15.11	15.70
		12	13	14.88	14.89	15.11	15.70
		25	0	14.90	14.88	14.94	15.70
	16QAM	1	0	15.08	14.83	14.88	15.70
		1	13	14.78	14.89	15.02	15.70
		1	24	14.67	14.77	14.83	15.70
		12	0	14.97	14.94	15.14	15.70
		12	6	14.94	14.84	15.12	15.70
		12	13	14.89	14.91	15.20	15.70
		25	0	15.06	14.87	15.06	15.70
	64QAM	1	0	14.97	14.97	15.07	15.70
		1	13	14.84	15.10	14.96	15.70

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		1	24	14.63	14.82	15.02	15.70
		12	0	14.95	14.77	15.02	15.70
		12	6	14.96	14.75	15.04	15.70
		12	13	14.87	14.75	15.17	15.70
		25	0	14.89	14.83	14.93	15.70
	256QAM	1	0	15.10	14.61	15.24	15.70
		1	13	15.17	15.08	14.82	15.70
		1	24	15.11	14.85	14.93	15.70
		12	0	15.01	14.86	14.94	15.70
		12	6	14.92	14.87	14.96	15.70
		12	13	14.86	14.90	14.99	15.70
		25	0	14.85	14.83	15.06	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.90	14.97	14.12	15.70
		1	25	14.82	14.72	15.33	15.70
		1	49	14.72	14.69	14.91	15.70
		25	0	15.06	14.91	15.10	15.70
		25	13	14.95	14.95	15.03	15.70
		25	25	14.97	14.97	15.01	15.70
		50	0	14.85	14.81	15.04	15.70
	16QAM	1	0	14.94	14.74	14.86	15.70
		1	25	14.91	14.85	15.05	15.70
		1	49	14.74	14.78	14.72	15.70
		25	0	15.02	14.78	14.99	15.70
		25	13	14.93	14.98	15.02	15.70
		25	25	14.91	14.74	15.12	15.70
		50	0	14.94	14.87	15.15	15.70
	64QAM	1	0	14.90	14.92	14.99	15.70
		1	25	14.80	15.01	14.96	15.70
		1	49	14.78	14.88	15.00	15.70
		25	0	15.09	14.78	15.12	15.70
		25	13	14.97	14.78	15.06	15.70
		25	25	14.87	14.79	15.13	15.70
		50	0	14.84	14.91	15.10	15.70
	256QAM	1	0	15.20	14.58	15.10	15.70
		1	25	15.03	15.05	15.01	15.70
		1	49	15.12	14.89	15.11	15.70
		25	0	14.96	14.82	15.08	15.70
		25	13	15.01	14.95	15.00	15.70

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		25	25	14.88	14.84	15.12	15.70
		50	0	14.89	14.84	15.01	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.84	14.89	14.16	15.70
		1	38	14.87	14.74	15.37	15.70
		1	74	14.70	14.78	14.99	15.70
		36	0	15.07	14.77	14.94	15.70
		36	18	15.00	15.01	15.14	15.70
		36	39	14.93	14.87	14.94	15.70
		75	0	15.02	14.86	15.02	15.70
	16QAM	1	0	14.98	14.84	14.89	15.70
		1	38	14.77	14.86	15.07	15.70
		1	74	14.83	14.90	14.81	15.70
		36	0	14.97	14.83	15.14	15.70
		36	18	14.92	14.97	15.00	15.70
		36	39	14.89	14.75	15.03	15.70
		75	0	14.99	14.94	15.03	15.70
	64QAM	1	0	14.97	14.92	15.12	15.70
		1	38	14.82	15.06	14.97	15.70
		1	74	14.77	14.79	14.99	15.70
		36	0	14.92	14.92	14.97	15.70
		36	18	14.95	14.76	15.06	15.70
		36	39	14.88	14.93	15.04	15.70
		75	0	14.95	14.90	14.94	15.70
	256QAM	1	0	15.09	14.60	15.15	15.70
		1	38	15.15	14.95	14.92	15.70
		1	74	15.02	14.93	14.94	15.70
		36	0	15.06	14.89	14.98	15.70
		36	18	14.90	14.84	15.13	15.70
		36	39	14.86	14.78	15.09	15.70
		75	0	14.86	14.96	15.04	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.93	14.90	14.15	15.70
		1	50	14.82	14.79	15.38	15.70
		1	99	14.71	14.74	14.90	15.70
		50	0	15.01	14.84	15.02	15.70
		50	25	14.97	14.91	15.10	15.70
		50	50	14.95	14.90	15.02	15.70

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		100	0	14.93	14.82	15.03	15.70
	16QAM	1	0	15.02	14.79	14.85	15.70
		1	50	14.87	14.92	15.11	15.70
		1	99	14.73	14.83	14.82	15.70
		50	0	15.03	14.85	15.04	15.70
		50	25	14.97	14.90	15.07	15.70
		50	50	14.87	14.84	15.11	15.70
		100	0	15.03	14.92	15.12	15.70
	64QAM	1	0	15.00	14.88	15.02	15.70
		1	50	14.87	15.11	15.00	15.70
		1	99	14.73	14.81	14.94	15.70
		50	0	15.01	14.82	15.03	15.70
		50	25	14.88	14.78	15.09	15.70
		50	50	14.96	14.83	15.11	15.70
		100	0	14.94	14.83	15.03	15.70
	256QAM	1	0	15.12	14.68	15.15	15.70
		1	50	15.08	15.00	14.92	15.70
		1	99	15.12	14.94	15.01	15.70
		50	0	14.99	14.86	14.98	15.70
		50	25	14.98	14.91	15.05	15.70
		50	50	14.91	14.86	15.06	15.70
		100	0	14.94	14.93	15.02	15.70

LTE Band 7 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.74	23.37	23.42	24.70
		1	13	23.80	23.33	23.55	24.70
		1	24	23.39	23.34	23.46	24.70
		12	0	22.17	21.96	22.70	23.70
		12	6	22.64	22.45	22.68	23.70
		12	13	22.35	22.50	22.25	23.70
		25	0	22.63	22.66	22.71	23.70
	16QAM	1	0	22.44	22.59	22.62	23.70
		1	13	22.60	22.54	22.56	23.70
		1	24	22.34	22.33	22.26	23.70
		12	0	21.66	21.33	21.62	22.70
		12	6	21.65	21.54	21.79	22.70

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		12	13	21.71	21.56	21.58	22.70
		25	0	21.61	21.67	21.76	22.70
	64QAM	1	0	21.80	21.38	21.80	22.70
		1	13	21.62	21.28	21.51	22.70
		1	24	21.19	21.47	21.58	22.70
		12	0	20.66	20.37	20.67	21.70
		12	6	20.62	20.57	20.80	21.70
		12	13	20.56	20.49	20.83	21.70
		25	0	20.48	20.56	20.72	21.70
	256QAM	1	0	18.29	18.56	18.66	19.70
		1	13	18.63	18.31	18.39	19.70
		1	24	18.64	18.59	18.69	19.70
		12	0	18.42	18.50	18.59	19.70
		12	6	18.47	18.62	18.80	19.70
		12	13	18.66	18.58	18.77	19.70
		25	0	18.68	18.60	18.64	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.59	23.43	23.42	24.70
		1	25	23.69	23.33	23.66	24.70
		1	49	23.24	23.42	23.34	24.70
		25	0	22.15	22.05	22.74	23.70
		25	13	22.75	22.47	22.78	23.70
		25	25	22.33	22.58	22.22	23.70
		50	0	22.59	22.56	22.69	23.70
	16QAM	1	0	22.60	22.45	22.46	23.70
		1	25	22.56	22.51	22.61	23.70
		1	49	22.35	22.20	22.34	23.70
		25	0	21.73	21.13	21.63	22.70
		25	13	21.83	21.50	21.73	22.70
		25	25	21.67	21.50	21.48	22.70
		50	0	21.59	21.54	21.73	22.70
	64QAM	1	0	21.74	21.40	21.83	22.70
		1	25	21.69	21.29	21.56	22.70
		1	49	21.35	21.56	21.62	22.70
		25	0	20.69	20.40	20.63	21.70
		25	13	20.69	20.70	20.66	21.70
		25	25	20.66	20.39	20.75	21.70
		50	0	20.39	20.60	20.71	21.70
	256QAM	1	0	18.41	18.41	18.58	19.70

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		1	25	18.66	18.33	18.32	19.70
		1	49	18.64	18.66	18.78	19.70
		25	0	18.59	18.41	18.68	19.70
		25	13	18.63	18.52	18.78	19.70
		25	25	18.53	18.70	18.70	19.70
		50	0	18.71	18.70	18.61	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.63	23.35	23.43	24.70
		1	38	23.68	23.27	23.59	24.70
		1	74	23.23	23.37	23.35	24.70
		36	0	22.30	22.06	22.65	23.70
		36	18	22.60	22.56	22.80	23.70
		36	39	22.24	22.49	22.23	23.70
		75	0	22.51	22.63	22.86	23.70
	16QAM	1	0	22.64	22.50	22.55	23.70
		1	38	22.45	22.58	22.76	23.70
		1	74	22.31	22.20	22.39	23.70
		36	0	21.76	21.30	21.67	22.70
		36	18	21.74	21.53	21.77	22.70
		36	39	21.63	21.39	21.47	22.70
		75	0	21.51	21.67	21.65	22.70
	64QAM	1	0	21.81	21.32	21.74	22.70
		1	38	21.61	21.28	21.60	22.70
		1	74	21.34	21.53	21.57	22.70
		36	0	20.67	20.44	20.65	21.70
		36	18	20.74	20.64	20.78	21.70
		36	39	20.55	20.50	20.80	21.70
		75	0	20.43	20.50	20.77	21.70
	256QAM	1	0	18.41	18.42	18.62	19.70
		1	38	18.62	18.32	18.36	19.70
		1	74	18.64	18.50	18.75	19.70
		36	0	18.42	18.54	18.69	19.70
		36	18	18.51	18.52	18.85	19.70
		36	39	18.54	18.66	18.75	19.70
		75	0	18.63	18.52	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.65	23.39	23.44	24.70
		1	50	23.70	23.36	23.62	24.70

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		1	99	23.29	23.37	23.43	24.70
		50	0	22.24	21.99	22.65	23.70
		50	25	22.66	22.54	22.77	23.70
		50	50	22.27	22.49	22.20	23.70
		100	0	22.60	22.56	22.76	23.70
	16QAM	1	0	22.54	22.52	22.53	23.70
		1	50	22.53	22.59	22.66	23.70
		1	99	22.33	22.26	22.31	23.70
		50	0	21.71	21.23	21.62	22.70
		50	25	21.73	21.46	21.76	22.70
		50	50	21.61	21.48	21.53	22.70
		100	0	21.59	21.57	21.73	22.70
	64QAM	1	0	21.72	21.39	21.76	22.70
		1	50	21.59	21.36	21.52	22.70
		1	99	21.27	21.55	21.58	22.70
		50	0	20.75	20.41	20.61	21.70
		50	25	20.71	20.62	20.75	21.70
		50	50	20.63	20.45	20.75	21.70
		100	0	20.49	20.58	20.68	21.70
	256QAM	1	0	18.38	18.50	18.64	19.70
		1	50	18.56	18.37	18.38	19.70
		1	99	18.55	18.57	18.68	19.70
		50	0	18.49	18.50	18.60	19.70
		50	25	18.54	18.62	18.78	19.70
		50	50	18.60	18.62	18.75	19.70
		100	0	18.63	18.61	18.67	19.70

LTE Band 7 DSI5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.16	20.14	20.23	21.20
		1	13	20.18	20.20	20.22	21.20
		1	24	20.13	20.03	20.52	21.20
		12	0	20.16	20.23	20.39	21.20
		12	6	20.46	20.22	20.39	21.20
		12	13	20.21	20.06	20.41	21.20
		25	0	20.27	20.35	20.55	21.20
	16QAM	1	0	20.49	20.26	20.20	21.20

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		1	13	20.54	20.54	20.54	21.20
		1	24	20.23	20.40	20.34	21.20
		12	0	20.39	20.11	20.34	21.20
		12	6	20.35	20.29	20.33	21.20
		12	13	20.18	20.25	20.31	21.20
		25	0	20.36	20.33	20.35	21.20
	64QAM	1	0	20.48	20.18	20.34	21.20
		1	13	20.44	20.30	20.61	21.20
		1	24	20.23	20.18	20.48	21.20
		12	0	20.47	20.08	20.40	21.20
		12	6	20.27	20.20	20.50	21.20
		12	13	20.24	20.10	20.38	21.20
		25	0	20.46	20.12	20.40	21.20
	256QAM	1	0	18.56	18.55	18.37	19.70
		1	13	18.59	18.69	18.72	19.70
		1	24	18.40	18.62	18.85	19.70
		12	0	18.81	18.53	18.71	19.70
		12	6	18.54	18.68	18.71	19.70
		12	13	18.64	18.14	18.68	19.70
		25	0	18.58	18.69	18.72	19.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.26	20.08	20.32	21.20
		1	25	20.27	20.19	20.17	21.20
		1	49	20.18	19.93	20.38	21.20
		25	0	20.17	20.08	20.44	21.20
		25	13	20.32	20.30	20.42	21.20
		25	25	20.27	20.21	20.41	21.20
		50	0	20.28	20.27	20.51	21.20
	16QAM	1	0	20.52	20.17	20.22	21.20
		1	25	20.38	20.59	20.40	21.20
		1	49	20.18	20.39	20.34	21.20
		25	0	20.31	20.18	20.39	21.20
		25	13	20.36	20.14	20.25	21.20
		25	25	20.15	20.35	20.36	21.20
		50	0	20.43	20.32	20.30	21.20
	64QAM	1	0	20.55	20.10	20.29	21.20
		1	25	20.44	20.35	20.57	21.20
		1	49	20.23	20.11	20.50	21.20
		25	0	20.36	20.06	20.24	21.20

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		25	13	20.38	20.19	20.48	21.20
		25	25	20.27	20.26	20.41	21.20
		50	0	20.51	20.24	20.45	21.20
	256QAM	1	0	18.58	18.56	18.33	19.70
		1	25	18.62	18.54	18.66	19.70
		1	49	18.47	18.50	18.73	19.70
		25	0	18.77	18.54	18.74	19.70
		25	13	18.53	18.70	18.75	19.70
		25	25	18.52	18.24	18.64	19.70
		50	0	18.63	18.71	18.68	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.19	20.03	20.32	21.20
		1	38	20.36	20.20	20.35	21.20
		1	74	20.13	19.94	20.35	21.20
		36	0	20.19	20.13	20.42	21.20
		36	18	20.40	20.27	20.52	21.20
		36	39	20.23	20.09	20.45	21.20
		75	0	20.45	20.23	20.44	21.20
	16QAM	1	0	20.63	20.22	20.28	21.20
		1	38	20.49	20.65	20.49	21.20
		1	74	20.10	20.22	20.26	21.20
		36	0	20.35	20.19	20.45	21.20
		36	18	20.32	20.14	20.30	21.20
		36	39	20.34	20.23	20.42	21.20
		75	0	20.47	20.35	20.36	21.20
	64QAM	1	0	20.67	20.15	20.23	21.20
		1	38	20.50	20.22	20.67	21.20
		1	74	20.42	20.25	20.48	21.20
		36	0	20.35	20.17	20.31	21.20
		36	18	20.23	20.00	20.41	21.20
		36	39	20.28	20.24	20.41	21.20
		75	0	20.51	20.12	20.55	21.20
	256QAM	1	0	18.52	18.52	18.30	19.70
		1	38	18.50	18.60	18.81	19.70
		1	74	18.39	18.63	18.85	19.70
		36	0	18.79	18.57	18.68	19.70
		36	18	18.62	18.60	18.62	19.70
		36	39	18.54	18.21	18.66	19.70
		75	0	18.68	18.76	18.77	19.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.23	20.13	20.23	21.20
		1	50	20.28	20.23	20.25	21.20
		1	99	20.09	19.96	20.42	21.20
		50	0	20.26	20.13	20.35	21.20
		50	25	20.37	20.24	20.42	21.20
		50	50	20.29	20.15	20.43	21.20
		100	0	20.35	20.25	20.53	21.20
	16QAM	1	0	20.55	20.16	20.28	21.20
		1	50	20.46	20.59	20.46	21.20
		1	99	20.19	20.30	20.35	21.20
		50	0	20.39	20.21	20.40	21.20
		50	25	20.31	20.21	20.35	21.20
		50	50	20.25	20.30	20.33	21.20
		100	0	20.38	20.33	20.39	21.20
	64QAM	1	0	20.57	20.19	20.26	21.20
		1	50	20.42	20.31	20.65	21.20
		1	99	20.33	20.20	20.44	21.20
		50	0	20.38	20.13	20.30	21.20
		50	25	20.32	20.10	20.47	21.20
		50	50	20.23	20.17	20.41	21.20
		100	0	20.41	20.14	20.47	21.20
	256QAM	1	0	18.57	18.49	18.37	19.70
		1	50	18.53	18.59	18.72	19.70
		1	99	18.37	18.57	18.77	19.70
		50	0	18.75	18.50	18.64	19.70
		50	25	18.59	18.66	18.67	19.70
		50	50	18.57	18.18	18.74	19.70
		100	0	18.60	18.66	18.72	19.70

LTE Band 7 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.88	18.11	17.51	18.70
		1	13	17.63	17.72	17.88	18.70
		1	24	17.92	17.96	17.86	18.70
		12	0	17.88	17.63	17.82	18.70

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		12	6	17.93	17.76	17.85	18.70
		12	13	17.89	17.77	17.94	18.70
		25	0	17.74	17.78	17.94	18.70
	16QAM	1	0	18.05	17.70	17.74	18.70
		1	13	17.68	17.74	17.86	18.70
		1	24	17.92	17.85	17.83	18.70
		12	0	18.06	17.72	17.89	18.70
		12	6	17.80	17.76	18.04	18.70
		12	13	17.81	17.84	17.92	18.70
		25	0	17.81	17.86	17.87	18.70
	64QAM	1	0	17.96	17.68	17.88	18.70
		1	13	17.89	17.84	17.88	18.70
		1	24	17.84	17.54	17.74	18.70
		12	0	18.04	17.85	17.88	18.70
		12	6	17.91	17.71	18.00	18.70
		12	13	17.75	17.86	17.80	18.70
		25	0	17.90	17.87	17.97	18.70
	256QAM	1	0	17.94	17.78	17.78	18.70
		1	13	17.97	17.81	18.01	18.70
		1	24	17.81	17.82	17.89	18.70
		12	0	17.86	17.67	17.79	18.70
		12	6	17.99	17.73	18.03	18.70
		12	13	17.78	17.71	17.93	18.70
		25	0	17.84	17.79	17.83	18.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.79	18.14	17.57	18.70
		1	25	17.66	17.81	17.80	18.70
		1	49	18.10	17.99	17.85	18.70
		25	0	18.00	17.69	17.76	18.70
		25	13	17.83	17.82	17.96	18.70
		25	25	17.85	17.89	17.96	18.70
		50	0	17.84	17.78	17.87	18.70
	16QAM	1	0	18.00	17.68	17.61	18.70
		1	25	17.62	17.73	17.85	18.70
		1	49	17.92	17.72	17.66	18.70
		25	0	17.95	17.71	17.96	18.70
		25	13	17.92	17.82	17.92	18.70
		25	25	17.82	17.77	17.91	18.70
		50	0	17.81	17.87	17.78	18.70

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	64QAM	1	0	18.05	17.75	17.79	18.70
		1	25	18.03	17.92	17.93	18.70
		1	49	17.81	17.38	17.78	18.70
		25	0	18.06	17.70	18.00	18.70
		25	13	17.75	17.78	17.94	18.70
		25	25	17.74	17.85	17.84	18.70
		50	0	17.96	17.90	17.99	18.70
	256QAM	1	0	17.82	17.66	17.81	18.70
		1	25	18.02	17.85	18.10	18.70
		1	49	17.71	17.75	17.90	18.70
		25	0	17.88	17.55	17.85	18.70
		25	13	17.87	17.71	18.02	18.70
		25	25	17.89	17.85	17.97	18.70
		50	0	17.76	17.74	17.91	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.86	18.08	17.68	18.70
		1	38	17.62	17.89	17.87	18.70
		1	74	18.10	18.04	18.02	18.70
		36	0	18.01	17.78	17.77	18.70
		36	18	17.77	17.82	17.89	18.70
		36	39	17.88	17.78	17.86	18.70
		75	0	17.72	17.75	17.91	18.70
	16QAM	1	0	18.12	17.78	17.60	18.70
		1	38	17.52	17.79	17.88	18.70
		1	74	18.01	17.89	17.80	18.70
		36	0	18.05	17.81	17.80	18.70
		36	18	17.96	17.87	18.04	18.70
		36	39	17.68	17.83	17.89	18.70
		75	0	17.83	17.76	17.78	18.70
	64QAM	1	0	17.96	17.72	17.85	18.70
		1	38	17.94	17.77	17.84	18.70
		1	74	17.93	17.40	17.68	18.70
		36	0	17.91	17.72	17.96	18.70
		36	18	17.84	17.69	17.89	18.70
		36	39	17.88	17.75	17.92	18.70
		75	0	18.00	17.83	17.89	18.70
	256QAM	1	0	17.93	17.68	17.72	18.70
		1	38	17.96	17.90	18.12	18.70
		1	74	17.80	17.87	17.97	18.70

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		36	0	17.94	17.59	17.78	18.70
		36	18	17.82	17.73	18.00	18.70
		36	39	17.94	17.90	17.99	18.70
		75	0	17.82	17.67	17.89	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.88	18.05	17.61	18.70
		1	50	17.56	17.81	17.79	18.70
		1	99	18.00	18.01	17.95	18.70
		50	0	17.98	17.70	17.86	18.70
		50	25	17.84	17.74	17.95	18.70
		50	50	17.81	17.80	17.94	18.70
		100	0	17.80	17.72	17.87	18.70
	16QAM	1	0	18.10	17.69	17.66	18.70
		1	50	17.59	17.81	17.83	18.70
		1	99	17.98	17.81	17.73	18.70
		50	0	18.00	17.73	17.89	18.70
		50	25	17.90	17.80	17.95	18.70
		50	50	17.77	17.77	17.84	18.70
		100	0	17.83	17.79	17.88	18.70
	64QAM	1	0	18.02	17.72	17.78	18.70
		1	50	17.95	17.82	17.85	18.70
		1	99	17.83	17.46	17.72	18.70
		50	0	17.98	17.76	17.92	18.70
		50	25	17.85	17.77	17.92	18.70
		50	50	17.83	17.82	17.90	18.70
		100	0	17.90	17.80	17.91	18.70
	256QAM	1	0	17.91	17.69	17.74	18.70
		1	50	17.96	17.85	18.09	18.70
		1	99	17.73	17.78	17.95	18.70
		50	0	17.92	17.62	17.84	18.70
		50	25	17.90	17.81	18.04	18.70
		50	50	17.84	17.80	17.91	18.70
		100	0	17.83	17.77	17.92	18.70

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LTE Band 66 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.21	17.16	17.03	18.10
		1	2	17.44	17.69	17.84	18.10
		1	5	17.00	17.61	17.16	18.10
		3	0	17.15	17.24	17.24	18.10
		3	1	17.07	17.30	17.37	18.10
		3	3	17.23	17.40	17.41	18.10
		6	0	17.10	17.21	17.32	18.10
	16QAM	1	0	17.14	17.30	17.18	18.10
		1	2	17.07	17.32	17.23	18.10
		1	5	17.48	17.52	17.37	18.10
		3	0	17.11	17.13	17.28	18.10
		3	1	17.20	17.23	17.34	18.10
		3	3	17.15	17.14	17.42	18.10
		6	0	17.19	17.21	17.25	18.10
	64QAM	1	0	17.14	17.27	17.14	18.10
		1	2	17.15	17.25	17.50	18.10
		1	5	17.32	17.46	17.21	18.10
		3	0	17.02	17.13	17.14	18.10
		3	1	17.26	17.38	17.36	18.10
		3	3	17.41	17.35	17.42	18.10
		6	0	17.22	17.22	17.19	18.10
	256QAM	1	0	16.82	17.28	17.15	18.10
		1	2	17.14	17.19	17.40	18.10
		1	5	17.18	17.60	17.32	18.10
		3	0	16.94	17.05	17.20	18.10
		3	1	17.10	17.13	17.36	18.10
		3	3	17.32	17.29	17.28	18.10
		6	0	17.10	17.28	17.42	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.08	17.04	16.99	18.10
		1	7	17.57	17.69	17.67	18.10
		1	14	17.17	17.53	17.22	18.10
		8	0	17.12	17.15	17.29	18.10
		8	4	17.22	17.30	17.41	18.10

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		8	7	17.12	17.26	17.34	18.10
		15	0	17.23	17.17	17.16	18.10
	16QAM	1	0	17.09	17.23	17.12	18.10
		1	7	17.14	17.25	17.26	18.10
		1	14	17.51	17.60	17.55	18.10
		8	0	17.00	17.21	17.18	18.10
		8	4	17.11	17.34	17.23	18.10
		8	7	17.25	17.16	17.42	18.10
		15	0	17.14	17.31	17.29	18.10
	64QAM	1	0	17.23	17.43	17.23	18.10
		1	7	17.27	17.25	17.62	18.10
		1	14	17.23	17.45	17.30	18.10
		8	0	17.06	17.14	17.10	18.10
		8	4	17.16	17.26	17.27	18.10
		8	7	17.33	17.48	17.43	18.10
		15	0	17.17	17.15	17.18	18.10
	256QAM	1	0	16.71	17.29	17.11	18.10
		1	7	17.18	17.22	17.36	18.10
		1	14	17.22	17.59	17.23	18.10
		8	0	16.99	17.17	17.38	18.10
		8	4	17.24	17.16	17.16	18.10
		8	7	17.25	17.37	17.33	18.10
		15	0	17.14	17.21	17.38	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.05	17.10	17.00	18.10
		1	13	17.53	17.74	17.68	18.10
		1	24	17.05	17.64	17.14	18.10
		12	0	17.11	17.04	17.35	18.10
		12	6	17.22	17.18	17.24	18.10
		12	13	17.24	17.26	17.51	18.10
		25	0	17.14	17.27	17.21	18.10
	16QAM	1	0	17.14	17.14	17.10	18.10
		1	13	17.19	17.25	17.41	18.10
		1	24	17.36	17.54	17.46	18.10
		12	0	16.96	17.09	17.16	18.10
		12	6	17.25	17.23	17.40	18.10
		12	13	17.14	17.14	17.33	18.10
		25	0	17.06	17.25	17.24	18.10
	64QAM	1	0	17.18	17.42	17.20	18.10

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		1	13	17.19	17.26	17.45	18.10
		1	24	17.28	17.61	17.38	18.10
		12	0	17.18	17.20	17.27	18.10
		12	6	17.11	17.38	17.30	18.10
		12	13	17.27	17.49	17.48	18.10
		25	0	17.14	17.31	17.27	18.10
	256QAM	1	0	16.74	17.36	17.19	18.10
		1	13	17.25	17.14	17.25	18.10
		1	24	17.24	17.49	17.20	18.10
		12	0	17.09	17.17	17.22	18.10
		12	6	17.09	17.27	17.36	18.10
		12	13	17.19	17.27	17.33	18.10
		25	0	17.08	17.22	17.39	18.10

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.17	17.19	17.03	18.10
		1	25	17.42	17.74	17.77	18.10
		1	49	17.01	17.57	17.21	18.10
		25	0	17.00	17.04	17.26	18.10
		25	13	17.20	17.24	17.29	18.10
		25	25	17.10	17.28	17.44	18.10
		50	0	17.14	17.21	17.12	18.10
	16QAM	1	0	17.08	17.14	17.21	18.10
		1	25	17.13	17.25	17.38	18.10
		1	49	17.45	17.59	17.40	18.10
		25	0	17.11	17.09	17.21	18.10
		25	13	17.16	17.30	17.40	18.10
		25	25	17.30	17.27	17.42	18.10
		50	0	17.17	17.21	17.23	18.10
	64QAM	1	0	17.32	17.32	17.25	18.10
		1	25	17.12	17.29	17.57	18.10
		1	49	17.18	17.46	17.22	18.10
		25	0	17.02	17.10	17.23	18.10
		25	13	17.11	17.40	17.27	18.10
		25	25	17.32	17.51	17.52	18.10
		50	0	17.11	17.32	17.38	18.10
	256QAM	1	0	16.77	17.33	17.12	18.10
		1	25	17.13	17.20	17.40	18.10
		1	49	17.27	17.53	17.29	18.10
		25	0	17.11	17.19	17.33	18.10

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		25	13	17.25	17.16	17.31	18.10
		25	25	17.33	17.37	17.36	18.10
		50	0	17.16	17.17	17.31	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.23	17.00	17.08	18.10
		1	38	17.47	17.67	17.79	18.10
		1	74	17.07	17.62	17.11	18.10
		36	0	17.12	17.18	17.23	18.10
		36	18	17.19	17.20	17.37	18.10
		36	39	17.11	17.28	17.33	18.10
		75	0	17.27	17.26	17.15	18.10
	16QAM	1	0	17.16	17.21	17.25	18.10
		1	38	17.13	17.37	17.31	18.10
		1	74	17.39	17.58	17.37	18.10
		36	0	16.99	17.22	17.32	18.10
		36	18	17.11	17.27	17.38	18.10
		36	39	17.26	17.11	17.29	18.10
		75	0	17.04	17.16	17.29	18.10
	64QAM	1	0	17.25	17.38	17.32	18.10
		1	38	17.19	17.12	17.59	18.10
		1	74	17.14	17.55	17.34	18.10
		36	0	17.03	17.20	17.13	18.10
		36	18	17.24	17.27	17.27	18.10
		36	39	17.40	17.39	17.44	18.10
		75	0	17.28	17.17	17.23	18.10
	256QAM	1	0	16.74	17.26	17.07	18.10
		1	38	17.20	17.13	17.35	18.10
		1	74	17.26	17.57	17.14	18.10
		36	0	17.03	17.17	17.28	18.10
		36	18	17.07	17.33	17.24	18.10
		36	39	17.33	17.43	17.30	18.10
		75	0	17.11	17.28	17.43	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.14	17.09	17.04	18.10
		1	50	17.48	17.66	17.74	18.10
		1	99	17.08	17.59	17.17	18.10
		50	0	17.07	17.14	17.26	18.10
		50	25	17.12	17.27	17.33	18.10

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		50	50	17.19	17.31	17.42	18.10
		100	0	17.17	17.19	17.22	18.10
	16QAM	1	0	17.07	17.22	17.19	18.10
		1	50	17.11	17.28	17.33	18.10
		1	99	17.45	17.60	17.47	18.10
		50	0	17.03	17.19	17.25	18.10
		50	25	17.17	17.30	17.30	18.10
		50	50	17.24	17.17	17.33	18.10
		100	0	17.12	17.22	17.30	18.10
	64QAM	1	0	17.22	17.34	17.23	18.10
		1	50	17.18	17.21	17.55	18.10
		1	99	17.24	17.52	17.29	18.10
		50	0	17.10	17.18	17.17	18.10
		50	25	17.20	17.36	17.34	18.10
		50	50	17.32	17.43	17.42	18.10
		100	0	17.18	17.23	17.28	18.10
	256QAM	1	0	16.80	17.35	17.15	18.10
		1	50	17.19	17.15	17.35	18.10
		1	99	17.25	17.51	17.22	18.10
		50	0	17.04	17.15	17.28	18.10
		50	25	17.16	17.23	17.26	18.10
		50	50	17.27	17.34	17.26	18.10
		100	0	17.16	17.27	17.36	18.10

LTE Band 66 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.65	16.68	16.79	17.60
		1	2	16.50	16.83	17.39	17.60
		1	5	16.75	17.24	17.18	17.60
		3	0	16.62	16.73	16.85	17.60
		3	1	16.81	16.89	16.98	17.60
		3	3	16.80	17.01	17.03	17.60
		6	0	16.91	16.90	16.99	17.60
	16QAM	1	0	16.67	16.59	17.12	17.60
		1	2	17.11	17.08	17.14	17.60
		1	5	16.94	16.99	17.34	17.60
		3	0	16.68	16.92	16.97	17.60

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		3	1	16.93	16.99	16.88	17.60
		3	3	16.82	17.02	17.06	17.60
		6	0	16.86	16.81	17.02	17.60
	64QAM	1	0	16.84	16.65	17.00	17.60
		1	2	16.78	16.98	17.03	17.60
		1	5	16.67	17.12	16.87	17.60
		3	0	16.41	16.88	16.96	17.60
		3	1	16.90	16.89	17.02	17.60
		3	3	16.84	17.03	17.09	17.60
		6	0	16.76	16.82	16.80	17.60
	256QAM	1	0	16.71	16.96	16.79	17.60
		1	2	16.53	16.94	16.75	17.60
		1	5	16.70	16.85	17.19	17.60
		3	0	16.69	16.71	16.76	17.60
		3	1	16.83	16.69	16.95	17.60
		3	3	16.88	17.02	16.97	17.60
		6	0	16.83	16.82	16.99	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.61	16.75	16.72	17.60
		1	7	16.57	16.84	17.36	17.60
		1	14	16.82	17.26	17.25	17.60
		8	0	16.64	16.85	16.87	17.60
		8	4	16.78	16.93	16.95	17.60
		8	7	16.88	16.97	17.03	17.60
		15	0	16.88	16.96	16.92	17.60
	16QAM	1	0	16.57	16.51	17.03	17.60
		1	7	17.03	16.99	17.13	17.60
		1	14	17.04	17.06	17.32	17.60
		8	0	16.62	16.96	16.90	17.60
		8	4	16.82	16.97	16.97	17.60
		8	7	16.90	16.98	17.17	17.60
		15	0	16.88	16.86	16.93	17.60
	64QAM	1	0	16.70	16.75	16.98	17.60
		1	7	16.86	17.08	17.07	17.60
		1	14	16.72	17.08	16.83	17.60
		8	0	16.55	16.73	16.87	17.60
		8	4	16.94	16.83	17.00	17.60
		8	7	16.87	17.05	17.08	17.60
		15	0	16.75	16.85	17.00	17.60

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	256QAM	1	0	16.75	16.93	16.76	17.60
		1	7	16.54	16.93	16.61	17.60
		1	14	16.58	16.99	17.12	17.60
		8	0	16.67	16.82	16.74	17.60
		8	4	16.64	16.88	16.96	17.60
		8	7	17.01	17.04	16.81	17.60
		15	0	16.91	16.80	16.92	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.56	16.62	16.85	17.60
		1	13	16.61	16.92	17.40	17.60
		1	24	16.85	17.23	17.33	17.60
		12	0	16.78	16.89	16.79	17.60
		12	6	16.78	16.86	16.99	17.60
		12	13	16.84	17.02	17.15	17.60
		25	0	16.79	16.95	16.87	17.60
	16QAM	1	0	16.68	16.60	16.96	17.60
		1	13	16.99	16.98	17.17	17.60
		1	24	16.90	17.01	17.30	17.60
		12	0	16.76	16.83	17.01	17.60
		12	6	16.93	16.82	17.02	17.60
		12	13	16.93	16.98	17.16	17.60
		25	0	16.81	16.80	16.95	17.60
	64QAM	1	0	16.74	16.65	16.86	17.60
		1	13	16.78	17.10	17.12	17.60
		1	24	16.83	17.08	16.87	17.60
		12	0	16.49	16.92	16.87	17.60
		12	6	16.96	16.90	16.87	17.60
		12	13	16.85	17.00	17.03	17.60
		25	0	16.70	16.82	17.00	17.60
	256QAM	1	0	16.61	16.91	16.82	17.60
		1	13	16.60	16.93	16.66	17.60
		1	24	16.66	16.98	17.13	17.60
		12	0	16.65	16.71	16.81	17.60
		12	6	16.72	16.73	16.83	17.60
		12	13	16.93	16.91	16.97	17.60
		25	0	16.74	16.82	16.98	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.66	16.59	16.85	17.60

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		1	25	16.61	16.84	17.42	17.60
		1	49	16.83	17.39	17.30	17.60
		25	0	16.77	16.76	16.72	17.60
		25	13	16.86	17.01	17.01	17.60
		25	25	16.87	17.05	17.13	17.60
		50	0	16.81	16.88	16.85	17.60
	16QAM	1	0	16.66	16.63	17.02	17.60
		1	25	16.98	17.15	17.17	17.60
		1	49	16.97	16.95	17.34	17.60
		25	0	16.63	16.84	16.97	17.60
		25	13	16.99	16.84	16.98	17.60
		25	25	17.02	17.03	17.14	17.60
		50	0	16.87	16.88	16.83	17.60
	64QAM	1	0	16.67	16.61	16.81	17.60
		1	25	16.81	17.11	16.92	17.60
		1	49	16.79	17.03	16.90	17.60
		25	0	16.46	16.75	16.99	17.60
		25	13	16.87	16.88	16.93	17.60
		25	25	16.81	17.10	17.11	17.60
		50	0	16.90	16.84	16.81	17.60
	256QAM	1	0	16.62	16.85	16.66	17.60
		1	25	16.53	16.82	16.69	17.60
		1	49	16.61	16.91	17.04	17.60
		25	0	16.67	16.79	16.73	17.60
		25	13	16.84	16.86	16.78	17.60
		25	25	17.02	16.91	16.88	17.60
		50	0	16.75	16.88	16.89	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.49	16.66	16.79	17.60
		1	38	16.49	16.75	17.36	17.60
		1	74	16.85	17.33	17.32	17.60
		36	0	16.69	16.82	16.83	17.60
		36	18	16.80	17.02	16.89	17.60
		36	39	16.92	17.15	17.01	17.60
		75	0	16.79	16.86	16.99	17.60
	16QAM	1	0	16.72	16.62	17.03	17.60
		1	38	17.01	17.06	17.07	17.60
		1	74	16.91	17.05	17.27	17.60
		36	0	16.66	16.81	17.08	17.60

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		36	18	16.82	16.98	16.91	17.60
		36	39	17.00	17.08	17.07	17.60
		75	0	16.89	16.81	16.96	17.60
	64QAM	1	0	16.77	16.67	16.93	17.60
		1	38	16.98	17.07	17.03	17.60
		1	74	16.67	17.04	16.84	17.60
		36	0	16.47	16.91	16.84	17.60
		36	18	16.98	16.77	16.94	17.60
		36	39	16.81	17.09	17.06	17.60
		75	0	16.71	16.77	16.98	17.60
	256QAM	1	0	16.72	16.89	16.85	17.60
		1	38	16.69	16.90	16.80	17.60
		1	74	16.63	16.88	17.11	17.60
		36	0	16.67	16.65	16.90	17.60
		36	18	16.75	16.86	16.92	17.60
		36	39	16.97	17.01	16.96	17.60
		75	0	16.91	16.75	16.81	17.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.57	16.67	16.75	17.60
		1	50	16.57	16.83	17.36	17.60
		1	99	16.75	17.31	17.28	17.60
		50	0	16.72	16.80	16.82	17.60
		50	25	16.86	16.94	16.98	17.60
		50	50	16.85	17.06	17.05	17.60
		100	0	16.83	16.93	16.93	17.60
	16QAM	1	0	16.64	16.59	17.05	17.60
		1	50	17.02	17.07	17.08	17.60
		1	99	16.94	17.04	17.30	17.60
		50	0	16.71	16.88	16.98	17.60
		50	25	16.91	16.91	16.93	17.60
		50	50	16.92	16.98	17.08	17.60
		100	0	16.79	16.85	16.93	17.60
	64QAM	1	0	16.76	16.70	16.90	17.60
		1	50	16.88	17.02	17.02	17.60
		1	99	16.77	17.09	16.91	17.60
		50	0	16.50	16.82	16.91	17.60
		50	25	16.90	16.87	16.96	17.60
		50	50	16.90	17.00	17.01	17.60
		100	0	16.80	16.86	16.90	17.60

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	256QAM	1	0	16.66	16.89	16.75	17.60
		1	50	16.59	16.86	16.71	17.60
		1	99	16.63	16.94	17.13	17.60
		50	0	16.67	16.75	16.83	17.60
		50	25	16.74	16.79	16.88	17.60
		50	50	16.93	17.01	16.90	17.60
		100	0	16.82	16.81	16.90	17.60

LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.92	23.99	24.11	24.60
		1	2	23.94	24.19	24.29	24.60
		1	5	23.78	24.14	24.13	24.60
		3	0	23.96	24.07	24.17	24.60
		3	1	23.87	24.06	24.15	24.60
		3	3	23.88	24.05	24.12	24.60
		6	0	22.57	23.04	23.16	23.60
	16QAM	1	0	23.15	23.24	23.53	23.60
		1	2	23.01	23.26	23.08	23.60
		1	5	22.95	23.12	23.26	23.60
		3	0	23.05	23.12	23.24	23.60
		3	1	23.05	23.11	22.91	23.60
		3	3	23.06	23.09	23.23	23.60
		6	0	21.87	22.03	22.17	22.60
	64QAM	1	0	21.85	21.96	22.26	22.60
		1	2	21.96	22.04	22.21	22.60
		1	5	21.98	21.94	22.08	22.60
		3	0	21.90	22.16	21.96	22.60
		3	1	21.99	22.08	22.12	22.60
		3	3	21.80	22.14	22.08	22.60
		6	0	20.87	21.04	21.16	21.60
	256QAM	1	0	18.73	18.97	18.41	19.60
		1	2	18.86	19.00	19.10	19.60
		1	5	18.67	18.88	19.07	19.60
		3	0	18.62	18.75	18.98	19.60
		3	1	18.87	18.94	18.94	19.60
		3	3	19.04	18.95	19.12	19.60

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		6	0	18.77	18.83	18.80	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.68	23.59	24.21	24.60
		1	7	23.95	23.56	23.72	24.60
		1	14	23.84	23.93	23.74	24.60
		8	0	22.67	22.83	22.81	23.60
		8	4	22.61	22.93	22.88	23.60
		8	7	22.64	23.10	23.04	23.60
		15	0	22.77	22.95	22.85	23.60
	16QAM	1	0	22.74	22.83	22.54	23.60
		1	7	22.69	22.88	22.72	23.60
		1	14	22.74	23.06	22.59	23.60
		8	0	21.68	21.94	21.88	22.60
		8	4	21.82	22.03	21.97	22.60
		8	7	21.85	22.09	22.02	22.60
		15	0	21.85	21.88	22.06	22.60
	64QAM	1	0	21.69	21.98	21.81	22.60
		1	7	21.66	21.87	22.00	22.60
		1	14	21.75	22.24	21.87	22.60
		8	0	20.80	20.88	20.68	21.60
		8	4	20.81	20.78	20.98	21.60
		8	7	20.71	21.06	21.03	21.60
		15	0	20.79	20.82	20.86	21.60
	256QAM	1	0	18.90	19.02	18.50	19.60
		1	7	18.74	19.00	19.07	19.60
		1	14	18.82	18.88	19.08	19.60
		8	0	18.68	18.64	18.85	19.60
		8	4	18.79	18.80	18.97	19.60
		8	7	18.94	19.08	19.12	19.60
		15	0	18.89	18.94	18.88	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.70	23.77	24.25	24.60
		1	13	24.06	23.63	23.88	24.60
		1	24	23.77	24.07	23.73	24.60
		12	0	22.58	22.84	22.96	23.60
		12	6	22.69	22.88	22.96	23.60
		12	13	22.70	23.06	22.98	23.60
		25	0	22.74	22.99	22.93	23.60

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	16QAM	1	0	22.78	22.97	22.54	23.60
		1	13	22.69	22.87	22.82	23.60
		1	24	22.90	22.97	22.57	23.60
		12	0	21.78	21.89	21.83	22.60
		12	6	21.83	22.10	21.95	22.60
		12	13	21.98	22.02	21.99	22.60
		25	0	21.82	21.76	21.88	22.60
	64QAM	1	0	21.87	21.93	21.75	22.60
		1	13	21.79	21.82	22.01	22.60
		1	24	21.80	22.24	21.80	22.60
		12	0	20.65	20.82	20.81	21.60
		12	6	20.86	20.80	20.99	21.60
		12	13	20.80	20.92	21.10	21.60
		25	0	20.93	20.76	20.99	21.60
	256QAM	1	0	18.80	19.00	18.46	19.60
		1	13	18.74	19.11	19.12	19.60
		1	24	18.77	18.92	19.18	19.60
		12	0	18.62	18.65	18.92	19.60
		12	6	18.75	18.77	18.99	19.60
		12	13	19.01	18.99	19.00	19.60
		25	0	18.84	18.91	18.85	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.76	23.69	24.25	24.60
		1	25	24.11	23.62	23.71	24.60
		1	49	23.76	24.10	23.73	24.60
		25	0	22.59	22.94	22.93	23.60
		25	13	22.63	22.86	22.89	23.60
		25	25	22.69	22.99	23.03	23.60
		50	0	22.89	22.99	22.89	23.60
	16QAM	1	0	22.74	22.96	22.59	23.60
		1	25	22.54	23.02	22.81	23.60
		1	49	22.90	23.15	22.62	23.60
		25	0	21.71	21.83	21.83	22.60
		25	13	21.85	22.02	21.91	22.60
		25	25	21.97	22.10	21.98	22.60
		50	0	21.67	21.83	21.97	22.60
	64QAM	1	0	21.84	21.86	21.77	22.60
		1	25	21.68	21.83	21.98	22.60
		1	49	21.64	22.25	21.81	22.60

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		25	0	20.70	20.78	20.78	21.60
		25	13	20.91	20.93	20.87	21.60
		25	25	20.69	20.87	20.98	21.60
		50	0	20.95	20.92	21.06	21.60
	256QAM	1	0	18.84	19.11	18.52	19.60
		1	25	18.81	19.11	19.20	19.60
		1	49	18.73	18.92	19.07	19.60
		25	0	18.77	18.79	18.96	19.60
		25	13	18.72	18.92	18.93	19.60
		25	25	18.91	19.07	18.98	19.60
		50	0	18.74	18.90	18.85	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.69	23.77	24.15	24.60
		1	38	24.04	23.59	23.85	24.60
		1	74	23.68	24.02	23.88	24.60
		36	0	22.68	22.97	22.86	23.60
		36	18	22.63	22.83	22.97	23.60
		36	39	22.65	23.05	23.04	23.60
		75	0	22.77	22.93	22.86	23.60
	16QAM	1	0	22.81	22.77	22.57	23.60
		1	38	22.66	22.99	22.87	23.60
		1	74	22.87	23.04	22.61	23.60
		36	0	21.68	21.98	21.77	22.60
		36	18	21.69	21.92	22.06	22.60
		36	39	21.83	22.15	22.13	22.60
		75	0	21.86	21.91	21.97	22.60
	64QAM	1	0	21.70	21.87	21.86	22.60
		1	38	21.68	21.98	21.89	22.60
		1	74	21.81	22.18	21.79	22.60
		36	0	20.70	20.90	20.65	21.60
		36	18	20.80	20.78	20.90	21.60
		36	39	20.71	21.04	21.14	21.60
		75	0	20.87	20.83	21.06	21.60
	256QAM	1	0	18.82	18.95	18.43	19.60
		1	38	18.86	19.03	19.13	19.60
		1	74	18.75	18.82	19.20	19.60
		36	0	18.63	18.72	18.93	19.60
		36	18	18.77	18.87	19.00	19.60
		36	39	19.03	18.91	19.09	19.60

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		75	0	18.72	18.92	18.79	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.70	23.67	24.24	24.60
		1	50	24.03	23.56	23.81	24.60
		1	99	23.77	24.00	23.79	24.60
		50	0	22.63	22.87	22.88	23.60
		50	25	22.60	22.90	22.94	23.60
		50	50	22.65	23.05	23.02	23.60
		100	0	22.82	22.93	22.84	23.60
	16QAM	1	0	22.77	22.87	22.52	23.60
		1	50	22.60	22.92	22.79	23.60
		1	99	22.83	23.05	22.59	23.60
		50	0	21.73	21.88	21.87	22.60
		50	25	21.76	22.01	22.00	22.60
		50	50	21.90	22.10	22.05	22.60
		100	0	21.77	21.85	21.98	22.60
	64QAM	1	0	21.77	21.94	21.85	22.60
		1	50	21.70	21.89	21.96	22.60
		1	99	21.71	22.17	21.82	22.60
		50	0	20.70	20.80	20.74	21.60
		50	25	20.81	20.85	20.96	21.60
		50	50	20.79	20.97	21.04	21.60
		100	0	20.85	20.85	20.96	21.60
	256QAM	1	0	18.82	19.05	18.49	19.60
		1	50	18.82	19.07	19.10	19.60
		1	99	18.75	18.85	19.12	19.60
		50	0	18.67	18.69	18.91	19.60
		50	25	18.79	18.84	18.96	19.60
		50	50	18.94	18.98	19.06	19.60
		100	0	18.80	18.88	18.89	19.60

LTE Band 66 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.16	21.27	21.64	22.10
		1	2	21.38	21.53	21.53	22.10
		1	5	21.69	21.44	21.28	22.10

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		3	0	21.27	21.40	21.23	22.10
		3	1	21.32	21.53	21.51	22.10
		3	3	21.40	21.54	21.55	22.10
		6	0	21.32	21.30	21.44	22.10
	16QAM	1	0	21.00	21.22	21.22	22.10
		1	2	21.23	21.44	21.27	22.10
		1	5	21.25	21.60	21.15	22.10
		3	0	21.37	21.28	20.97	22.10
		3	1	21.42	21.48	21.46	22.10
		3	3	21.42	21.25	21.43	22.10
		6	0	21.44	21.32	21.53	22.10
	64QAM	1	0	21.20	21.01	21.22	22.10
		1	2	21.08	21.25	21.27	22.10
		1	5	20.90	21.36	21.47	22.10
		3	0	20.78	20.80	20.87	22.10
		3	1	20.87	20.95	20.92	22.10
		3	3	20.87	21.16	20.94	22.10
		6	0	20.94	20.95	20.99	21.60
	256QAM	1	0	18.63	18.95	18.93	19.60
		1	2	18.89	18.88	18.79	19.60
		1	5	18.84	19.07	19.12	19.60
		3	0	18.66	18.53	18.96	19.60
		3	1	18.84	18.88	18.96	19.60
		3	3	18.98	19.00	18.95	19.60
		6	0	18.80	18.95	19.05	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.28	21.21	21.51	22.10
		1	7	21.43	21.51	21.64	22.10
		1	14	21.76	21.34	21.25	22.10
		8	0	21.19	21.38	21.26	22.10
		8	4	21.32	21.48	21.54	22.10
		8	7	21.45	21.59	21.57	22.10
		15	0	21.35	21.37	21.50	22.10
	16QAM	1	0	21.00	21.18	21.34	22.10
		1	7	21.26	21.45	21.33	22.10
		1	14	21.31	21.52	21.18	22.10
		8	0	21.29	21.17	20.98	22.10
		8	4	21.43	21.37	21.60	22.10
		8	7	21.43	21.33	21.38	22.10

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		15	0	21.43	21.33	21.43	22.10
	64QAM	1	0	21.10	21.01	21.39	22.10
		1	7	21.03	21.21	21.37	22.10
		1	14	20.84	21.30	21.44	22.10
		8	0	20.76	20.82	21.04	21.60
		8	4	20.84	20.90	20.88	21.60
		8	7	20.86	20.99	20.93	21.60
		15	0	20.80	21.02	21.01	21.60
	256QAM	1	0	18.60	18.76	19.05	19.60
		1	7	18.79	18.87	18.74	19.60
		1	14	18.70	19.01	18.95	19.60
		8	0	18.77	18.55	18.88	19.60
		8	4	18.77	18.96	19.03	19.60
		8	7	18.88	19.09	19.06	19.60
		15	0	18.79	18.96	18.95	19.60

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.23	21.20	21.68	22.10
		1	13	21.50	21.52	21.58	22.10
		1	24	21.65	21.33	21.25	22.10
		12	0	21.24	21.26	21.21	22.10
		12	6	21.24	21.47	21.44	22.10
		12	13	21.25	21.52	21.56	22.10
		25	0	21.46	21.35	21.43	22.10
	16QAM	1	0	21.15	21.12	21.24	22.10
		1	13	21.42	21.48	21.20	22.10
		1	24	21.36	21.68	21.27	22.10
		12	0	21.27	21.30	20.83	22.10
		12	6	21.32	21.36	21.47	22.10
		12	13	21.39	21.26	21.43	22.10
		25	0	21.30	21.31	21.37	22.10
	64QAM	1	0	21.05	20.99	21.38	22.10
		1	13	21.03	21.21	21.43	22.10
		1	24	20.84	21.26	21.57	22.10
		12	0	20.83	20.89	21.03	21.60
		12	6	20.80	20.87	21.06	21.60
		12	13	20.79	20.99	21.12	21.60
		25	0	20.81	20.89	21.00	21.60
	256QAM	1	0	18.73	18.89	18.91	19.60
		1	13	18.83	18.99	18.77	19.60

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		1	24	18.69	18.99	19.12	19.60
		12	0	18.66	18.43	18.92	19.60
		12	6	18.77	18.92	18.90	19.60
		12	13	18.84	19.05	19.07	19.60
		25	0	18.83	18.99	18.97	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	21.16	21.21	21.52	22.10
		1	25	21.50	21.52	21.57	22.10
		1	49	21.65	21.29	21.17	22.10
		25	0	21.20	21.38	21.30	22.10
		25	13	21.39	21.53	21.39	22.10
		25	25	21.29	21.62	21.47	22.10
		50	0	21.41	21.45	21.37	22.10
	16QAM	1	0	21.19	21.05	21.25	22.10
		1	25	21.25	21.62	21.24	22.10
		1	49	21.36	21.68	21.34	22.10
		25	0	21.27	21.26	20.94	22.10
		25	13	21.44	21.50	21.44	22.10
		25	25	21.30	21.33	21.46	22.10
		50	0	21.37	21.16	21.50	22.10
	64QAM	1	0	21.18	20.98	21.24	22.10
		1	25	21.07	21.19	21.44	22.10
		1	49	20.97	21.34	21.49	22.10
		25	0	20.72	20.93	20.94	21.60
		25	13	20.78	20.90	21.05	21.60
		25	25	20.93	21.03	20.95	21.60
		50	0	20.97	20.99	20.90	21.60
	256QAM	1	0	18.67	18.82	19.02	19.60
		1	25	18.82	18.92	18.88	19.60
		1	49	18.68	19.08	18.95	19.60
		25	0	18.74	18.60	18.99	19.60
		25	13	18.97	18.95	18.91	19.60
		25	25	18.89	19.08	19.10	19.60
		50	0	18.71	18.92	18.89	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.24	21.27	21.50	22.10
		1	38	21.55	21.42	21.60	22.10
		1	74	21.72	21.33	21.32	22.10

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		36	0	21.26	21.29	21.28	22.10
		36	18	21.34	21.47	21.41	22.10
		36	39	21.29	21.56	21.67	22.10
		75	0	21.33	21.32	21.36	22.10
	16QAM	1	0	21.07	21.14	21.24	22.10
		1	38	21.28	21.47	21.32	22.10
		1	74	21.36	21.52	21.25	22.10
		36	0	21.24	21.23	21.00	22.10
		36	18	21.47	21.42	21.61	22.10
		36	39	21.29	21.21	21.32	22.10
		75	0	21.25	21.27	21.43	22.10
	64QAM	1	0	21.03	20.94	21.19	22.10
		1	38	21.12	21.25	21.47	22.10
		1	74	20.79	21.39	21.59	22.10
		36	0	20.74	20.74	20.96	21.60
		36	18	20.85	20.80	21.08	21.60
		36	39	20.85	21.06	21.03	21.60
		75	0	20.90	20.96	20.99	21.60
	256QAM	1	0	18.64	18.92	18.94	19.60
		1	38	18.90	18.89	18.86	19.60
		1	74	18.83	19.04	19.01	19.60
		36	0	18.70	18.43	18.89	19.60
		36	18	18.88	18.89	19.05	19.60
		36	39	18.79	19.10	19.10	19.60
		75	0	18.79	18.80	18.92	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.18	21.27	21.59	22.10
		1	50	21.45	21.52	21.58	22.10
		1	99	21.67	21.38	21.22	22.10
		50	0	21.20	21.33	21.27	22.10
		50	25	21.34	21.47	21.47	22.10
		50	50	21.35	21.52	21.57	22.10
		100	0	21.36	21.35	21.40	22.10
	16QAM	1	0	21.09	21.15	21.28	22.10
		1	50	21.33	21.54	21.24	22.10
		1	99	21.26	21.61	21.25	22.10
		50	0	21.33	21.22	20.91	22.10
		50	25	21.42	21.41	21.52	22.10
		50	50	21.38	21.31	21.41	22.10

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		100	0	21.34	21.26	21.45	22.10
	64QAM	1	0	21.11	20.93	21.29	22.10
		1	50	21.05	21.23	21.37	22.10
		1	99	20.89	21.29	21.52	22.10
		50	0	20.73	20.83	20.95	21.60
		50	25	20.87	20.85	20.98	21.60
		50	50	20.86	21.09	21.03	21.60
		100	0	20.90	20.97	20.98	21.60
	256QAM	1	0	18.70	18.85	19.01	19.60
		1	50	18.87	18.90	18.79	19.60
		1	99	18.76	19.02	19.03	19.60
		50	0	18.74	18.51	18.92	19.60
		50	25	18.87	18.87	18.95	19.60
		50	50	18.89	19.00	19.03	19.60
		100	0	18.80	18.90	18.96	19.60

LTE Band 66 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.44	19.80	19.71	20.60
		1	2	19.68	19.79	20.06	20.60
		1	5	19.93	20.06	20.13	20.60
		3	0	19.58	19.64	19.74	20.60
		3	1	19.63	19.90	19.83	20.60
		3	3	19.72	19.87	19.80	20.60
		6	0	19.84	19.85	19.83	20.60
	16QAM	1	0	19.47	19.70	19.85	20.60
		1	2	19.73	19.68	19.79	20.60
		1	5	19.80	20.00	19.79	20.60
		3	0	19.44	19.59	19.97	20.60
		3	1	19.66	19.83	19.94	20.60
		3	3	19.81	19.83	19.99	20.60
		6	0	19.63	19.83	19.83	20.60
	64QAM	1	0	19.48	19.63	19.64	20.60
		1	2	19.69	19.80	19.83	20.60
		1	5	19.47	19.98	19.88	20.60
		3	0	19.65	19.65	19.67	20.60
		3	1	19.74	19.71	19.89	20.60

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		3	3	19.77	19.80	19.89	20.60
		6	0	19.72	19.87	19.87	20.60
	256QAM	1	0	18.75	18.78	18.84	19.60
		1	2	18.79	18.69	18.82	19.60
		1	5	18.83	19.14	18.77	19.60
		3	0	18.65	18.70	18.88	19.60
		3	1	18.81	18.72	18.93	19.60
		3	3	18.84	18.91	19.12	19.60
		6	0	18.83	18.81	19.06	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.53	19.76	19.59	20.60
		1	7	19.73	19.62	19.90	20.60
		1	14	19.85	19.93	20.14	20.60
		8	0	19.58	19.78	19.78	20.60
		8	4	19.70	19.88	19.77	20.60
		8	7	19.74	19.88	19.79	20.60
		15	0	19.76	19.81	19.77	20.60
	16QAM	1	0	19.57	19.74	19.82	20.60
		1	7	19.62	19.71	19.94	20.60
		1	14	19.80	20.06	19.77	20.60
		8	0	19.53	19.61	19.99	20.60
		8	4	19.59	19.75	19.81	20.60
		8	7	19.69	19.87	20.03	20.60
		15	0	19.79	19.66	19.92	20.60
	64QAM	1	0	19.66	19.69	19.71	20.60
		1	7	19.65	19.86	19.87	20.60
		1	14	19.51	20.08	19.98	20.60
		8	0	19.73	19.60	19.84	20.60
		8	4	19.86	19.81	19.94	20.60
		8	7	19.67	19.78	20.03	20.60
		15	0	19.63	19.73	19.74	20.60
	256QAM	1	0	18.73	18.79	18.71	19.60
		1	7	18.78	18.68	18.96	19.60
		1	14	18.97	19.08	18.88	19.60
		8	0	18.51	18.67	18.83	19.60
		8	4	18.84	18.92	18.85	19.60
		8	7	18.90	19.02	19.08	19.60
		15	0	18.78	18.80	18.89	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				131997	132322	132647	
5MHz	QPSK	1	0	19.45	19.91	19.62	20.60
		1	13	19.72	19.75	19.95	20.60
		1	24	19.80	20.05	20.07	20.60
		12	0	19.59	19.79	19.87	20.60
		12	6	19.68	19.88	19.85	20.60
		12	13	19.78	20.02	19.81	20.60
		25	0	19.67	19.73	19.79	20.60
	16QAM	1	0	19.61	19.73	19.79	20.60
		1	13	19.77	19.63	19.80	20.60
		1	24	19.73	19.98	19.76	20.60
		12	0	19.54	19.72	19.87	20.60
		12	6	19.60	19.90	19.91	20.60
		12	13	19.70	19.92	20.05	20.60
		25	0	19.71	19.69	19.91	20.60
	64QAM	1	0	19.48	19.69	19.67	20.60
		1	13	19.57	19.77	19.78	20.60
		1	24	19.62	20.12	20.01	20.60
		12	0	19.74	19.69	19.83	20.60
		12	6	19.81	19.70	19.84	20.60
		12	13	19.85	19.86	20.00	20.60
		25	0	19.76	19.70	19.81	20.60
	256QAM	1	0	18.75	18.81	18.73	19.60
		1	13	18.80	18.78	18.80	19.60
		1	24	18.85	19.22	18.78	19.60
		12	0	18.68	18.68	18.77	19.60
		12	6	18.83	18.88	18.83	19.60
		12	13	18.98	19.00	19.10	19.60
		25	0	18.92	18.90	19.06	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.38	19.71	19.59	20.60
		1	25	19.69	19.70	20.00	20.60
		1	49	19.88	20.03	20.00	20.60
		25	0	19.58	19.66	19.78	20.60
		25	13	19.69	19.87	19.88	20.60
		25	25	19.72	19.89	19.90	20.60
		50	0	19.73	19.86	19.84	20.60
	16QAM	1	0	19.51	19.80	19.75	20.60
		1	25	19.73	19.71	19.82	20.60

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		1	49	19.80	19.99	19.68	20.60
		25	0	19.43	19.67	19.94	20.60
		25	13	19.61	19.79	19.95	20.60
		25	25	19.78	19.83	19.93	20.60
		50	0	19.80	19.63	19.84	20.60
	64QAM	1	0	19.64	19.58	19.62	20.60
		1	25	19.59	19.94	19.89	20.60
		1	49	19.63	20.06	19.95	20.60
		25	0	19.62	19.66	19.67	20.60
		25	13	19.84	19.63	19.95	20.60
		25	25	19.72	19.84	19.96	20.60
		50	0	19.75	19.72	19.73	20.60
	256QAM	1	0	18.70	18.79	18.77	19.60
		1	25	18.72	18.66	18.89	19.60
		1	49	18.97	19.10	18.72	19.60
		25	0	18.62	18.66	18.90	19.60
		25	13	18.74	18.85	19.03	19.60
		25	25	18.83	18.88	19.14	19.60
		50	0	18.82	18.90	18.87	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.48	19.75	19.71	20.60
		1	38	19.67	19.79	19.96	20.60
		1	74	19.75	20.03	20.05	20.60
		36	0	19.41	19.67	19.93	20.60
		36	18	19.78	19.82	19.89	20.60
		36	39	19.76	19.94	19.84	20.60
		75	0	19.79	19.80	19.83	20.60
	16QAM	1	0	19.54	19.69	19.72	20.60
		1	38	19.66	19.67	19.87	20.60
		1	74	19.86	19.87	19.67	20.60
		36	0	19.47	19.66	19.83	20.60
		36	18	19.54	19.86	19.78	20.60
		36	39	19.83	19.86	20.11	20.60
		75	0	19.72	19.64	19.76	20.60
	64QAM	1	0	19.49	19.71	19.71	20.60
		1	38	19.56	19.93	19.87	20.60
		1	74	19.50	20.07	19.97	20.60
		36	0	19.62	19.70	19.65	20.60
		36	18	19.80	19.69	19.89	20.60

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		36	39	19.86	19.88	19.98	20.60
		75	0	19.77	19.73	19.85	20.60
	256QAM	1	0	18.65	18.83	18.73	19.60
		1	38	18.73	18.75	18.91	19.60
		1	74	18.81	19.22	18.77	19.60
		36	0	18.65	18.75	18.84	19.60
		36	18	18.70	18.81	19.00	19.60
		36	39	18.88	19.01	19.06	19.60
		75	0	18.91	18.97	18.99	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.48	19.81	19.65	20.60
		1	50	19.69	19.69	20.00	20.60
		1	99	19.83	19.98	20.06	20.60
		50	0	19.49	19.68	19.69	20.60
		50	25	19.68	19.68	19.67	20.60
		50	50	19.69	19.65	19.70	20.60
		100	0	19.74	19.82	19.81	20.60
	16QAM	1	0	19.57	19.71	19.75	20.60
		1	50	19.68	19.72	19.86	20.60
		1	99	19.76	19.96	19.75	20.60
		50	0	19.45	19.67	19.92	20.60
		50	25	19.64	19.82	19.87	20.60
		50	50	19.76	19.93	20.01	20.60
		100	0	19.73	19.73	19.86	20.60
	64QAM	1	0	19.56	19.64	19.72	20.60
		1	50	19.66	19.87	19.87	20.60
		1	99	19.53	20.08	19.91	20.60
		50	0	19.64	19.69	19.74	20.60
		50	25	19.78	19.73	19.88	20.60
		50	50	19.76	19.83	19.99	20.60
		100	0	19.70	19.78	19.83	20.60
	256QAM	1	0	18.69	18.73	18.74	19.60
		1	50	18.80	18.73	18.89	19.60
		1	99	18.89	19.13	18.82	19.60
		50	0	18.59	18.72	18.83	19.60
		50	25	18.78	18.82	18.93	19.60
		50	50	18.91	18.96	19.04	19.60
		100	0	18.82	18.89	18.96	19.60

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LTE Band 38 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.74	17.60	17.61	17.80
		1	13	17.67	17.61	17.53	17.80
		1	24	17.71	17.43	17.29	17.80
		12	0	17.73	17.56	17.67	17.80
		12	6	17.61	17.72	17.63	17.80
		12	13	17.48	17.67	17.51	17.80
		25	0	17.75	17.67	17.43	17.80
	16QAM	1	0	17.54	17.59	17.64	17.80
		1	13	17.41	17.31	17.52	17.80
		1	24	17.32	17.33	17.37	17.80
		12	0	17.52	17.45	17.60	17.80
		12	6	17.68	17.73	17.53	17.80
		12	13	17.80	17.44	17.56	17.80
		25	0	17.73	17.54	17.54	17.80
	64QAM	1	0	17.77	17.48	17.42	17.80
		1	13	17.59	17.49	17.47	17.80
		1	24	17.47	17.34	17.17	17.80
		12	0	17.57	17.58	17.51	17.80
		12	6	17.67	17.58	17.48	17.80
		12	13	17.66	17.63	17.38	17.80
		25	0	17.60	17.41	17.46	17.80
	256QAM	1	0	17.27	17.66	17.27	17.80
		1	13	17.67	17.64	17.40	17.80
		1	24	17.55	17.42	17.42	17.80
		12	0	17.74	17.62	17.57	17.80
		12	6	17.62	17.65	17.31	17.80
		12	13	17.59	17.62	17.41	17.80
		25	0	17.74	17.66	17.40	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.70	17.62	17.55	17.80
		1	25	17.68	17.54	17.63	17.80
		1	49	17.71	17.40	17.41	17.80
		25	0	17.77	17.60	17.50	17.80

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		25	13	17.44	17.60	17.55	17.80
		25	25	17.31	17.66	17.44	17.80
		50	0	17.63	17.52	17.37	17.80
	16QAM	1	0	17.53	17.50	17.55	17.80
		1	25	17.55	17.32	17.62	17.80
		1	49	17.33	17.34	17.23	17.80
		25	0	17.53	17.45	17.52	17.80
		25	13	17.76	17.64	17.51	17.80
		25	25	17.62	17.37	17.58	17.80
		50	0	17.76	17.60	17.47	17.80
	64QAM	1	0	17.66	17.51	17.47	17.80
		1	25	17.70	17.38	17.50	17.80
		1	49	17.59	17.36	17.21	17.80
		25	0	17.63	17.76	17.52	17.80
		25	13	17.79	17.55	17.38	17.80
		25	25	17.70	17.53	17.33	17.80
		50	0	17.69	17.49	17.37	17.80
	256QAM	1	0	17.37	17.54	17.27	17.80
		1	25	17.59	17.64	17.33	17.80
		1	49	17.56	17.27	17.50	17.80
		25	0	17.64	17.52	17.45	17.80
		25	13	17.73	17.63	17.47	17.80
		25	25	17.46	17.56	17.41	17.80
		50	0	17.60	17.53	17.35	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.67	17.70	17.68	17.80
		1	38	17.75	17.58	17.56	17.80
		1	74	17.63	17.42	17.39	17.80
		36	0	17.71	17.65	17.59	17.80
		36	18	17.44	17.62	17.65	17.80
		36	39	17.35	17.63	17.56	17.80
		75	0	17.73	17.57	17.44	17.80
	16QAM	1	0	17.51	17.43	17.67	17.80
		1	38	17.40	17.26	17.63	17.80
		1	74	17.29	17.39	17.25	17.80
		36	0	17.59	17.37	17.62	17.80
		36	18	17.62	17.67	17.56	17.80
		36	39	17.62	17.31	17.48	17.80
		75	0	17.78	17.60	17.49	17.80

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	64QAM	1	0	17.64	17.45	17.39	17.80
		1	38	17.72	17.53	17.37	17.80
		1	74	17.66	17.50	17.24	17.80
		36	0	17.58	17.71	17.45	17.80
		36	18	17.79	17.67	17.47	17.80
		36	39	17.72	17.57	17.34	17.80
		75	0	17.65	17.41	17.41	17.80
	256QAM	1	0	17.37	17.57	17.44	17.80
		1	38	17.51	17.59	17.41	17.80
		1	74	17.40	17.30	17.34	17.80
		36	0	17.63	17.68	17.60	17.80
		36	18	17.75	17.67	17.39	17.80
		36	39	17.52	17.68	17.45	17.80
		75	0	17.63	17.52	17.32	17.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.74	17.63	17.61	17.80
		1	50	17.75	17.59	17.53	17.80
		1	99	17.67	17.46	17.36	17.80
		50	0	17.70	17.59	17.59	17.80
		50	25	17.52	17.66	17.56	17.80
		50	50	17.38	17.66	17.52	17.80
		100	0	17.70	17.60	17.46	17.80
	16QAM	1	0	17.51	17.53	17.57	17.80
		1	50	17.50	17.35	17.60	17.80
		1	99	17.34	17.32	17.32	17.80
		50	0	17.52	17.35	17.56	17.80
		50	25	17.71	17.63	17.53	17.80
		50	50	17.71	17.37	17.56	17.80
		100	0	17.70	17.64	17.49	17.80
	64QAM	1	0	17.71	17.45	17.47	17.80
		1	50	17.62	17.44	17.40	17.80
		1	99	17.57	17.44	17.14	17.80
		50	0	17.56	17.67	17.54	17.80
		50	25	17.77	17.59	17.48	17.80
		50	50	17.72	17.63	17.37	17.80
		100	0	17.65	17.40	17.40	17.80
	256QAM	1	0	17.30	17.56	17.35	17.80
		1	50	17.61	17.61	17.40	17.80
		1	99	17.49	17.34	17.42	17.80

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		50	0	17.65	17.61	17.50	17.80
		50	25	17.72	17.61	17.37	17.80
		50	50	17.50	17.63	17.35	17.80
		100	0	17.67	17.60	17.40	17.80

LTE Band 38 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.93	17.05	17.04	17.30
		1	13	17.11	17.04	16.78	17.30
		1	24	16.98	16.80	16.76	17.30
		12	0	16.92	16.98	16.97	17.30
		12	6	16.96	16.98	17.04	17.30
		12	13	16.98	17.03	17.07	17.30
		25	0	17.05	17.02	17.01	17.30
	16QAM	1	0	16.68	17.04	17.09	17.30
		1	13	16.80	17.03	16.78	17.30
		1	24	16.78	16.87	16.69	17.30
		12	0	17.04	17.10	16.94	17.30
		12	6	17.01	16.94	16.95	17.30
		12	13	16.95	17.02	17.04	17.30
		25	0	16.99	17.06	17.05	17.30
	64QAM	1	0	17.03	16.89	16.99	17.30
		1	13	16.90	16.98	17.01	17.30
		1	24	16.85	16.83	16.75	17.30
		12	0	16.98	17.10	17.10	17.30
		12	6	16.97	17.08	16.98	17.30
		12	13	17.13	17.19	17.12	17.30
		25	0	17.04	16.95	16.96	17.30
	256QAM	1	0	16.85	16.90	17.04	17.30
		1	13	16.82	17.05	16.93	17.30
		1	24	16.96	17.03	16.73	17.30
		12	0	17.04	17.00	17.16	17.30
		12	6	17.02	17.06	17.04	17.30
		12	13	17.11	16.83	17.12	17.30
		25	0	16.96	17.03	17.15	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	

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10MHz	QPSK	1	0	16.99	17.10	16.96	17.30
		1	25	17.02	16.89	16.89	17.30
		1	49	16.86	16.69	16.59	17.30
		25	0	17.04	17.07	16.98	17.30
		25	13	17.08	17.08	17.05	17.30
		25	25	17.12	17.15	16.94	17.30
		50	0	17.07	17.11	17.09	17.30
	16QAM	1	0	16.75	16.94	16.95	17.30
		1	25	16.75	16.86	16.86	17.30
		1	49	16.68	16.76	16.77	17.30
		25	0	17.02	17.04	16.91	17.30
		25	13	17.07	16.98	17.05	17.30
		25	25	17.04	16.97	17.02	17.30
		50	0	17.14	17.05	17.00	17.30
	64QAM	1	0	16.89	17.05	17.03	17.30
		1	25	16.81	16.86	17.00	17.30
		1	49	17.00	16.72	16.89	17.30
		25	0	16.89	17.00	17.06	17.30
		25	13	17.01	17.07	17.06	17.30
		25	25	16.98	17.03	17.04	17.30
		50	0	17.08	16.95	17.06	17.30
	256QAM	1	0	16.86	16.91	16.86	17.30
		1	25	16.76	16.91	16.86	17.30
		1	49	16.85	17.03	16.90	17.30
		25	0	16.90	16.91	17.11	17.30
		25	13	17.02	17.03	16.98	17.30
		25	25	17.10	16.95	17.10	17.30
		50	0	17.01	16.98	16.99	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.11	17.02	17.08	17.30
		1	38	17.00	16.85	16.94	17.30
		1	74	16.94	16.67	16.78	17.30
		36	0	16.99	17.02	17.03	17.30
		36	18	16.98	16.97	17.02	17.30
		36	39	17.04	17.15	17.07	17.30
		75	0	17.06	17.06	16.91	17.30
	16QAM	1	0	16.68	17.06	17.13	17.30
		1	38	16.90	16.91	16.72	17.30
		1	74	16.85	16.89	16.72	17.30

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		36	0	17.03	17.15	17.09	17.30
		36	18	17.01	17.02	16.95	17.30
		36	39	17.02	17.05	16.96	17.30
		75	0	17.07	16.93	16.90	17.30
	64QAM	1	0	16.89	16.97	17.01	17.30
		1	38	16.83	16.98	16.94	17.30
		1	74	17.03	16.74	16.73	17.30
		36	0	16.96	17.07	17.07	17.30
		36	18	17.06	17.18	17.14	17.30
		36	39	17.13	17.18	17.04	17.30
		75	0	16.98	17.03	16.95	17.30
	256QAM	1	0	16.81	17.00	16.89	17.30
		1	38	16.89	17.04	16.87	17.30
		1	74	17.03	16.99	16.79	17.30
		36	0	17.02	16.83	17.05	17.30
		36	18	17.08	17.02	17.11	17.30
		36	39	17.05	16.94	16.99	17.30
		75	0	17.04	17.08	17.07	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.23	17.24	17.18	17.30
		1	50	17.22	17.15	17.08	17.30
		1	99	17.13	16.94	16.89	17.30
		50	0	17.22	17.23	17.21	17.30
		50	25	17.23	17.22	17.18	17.30
		50	50	17.25	17.26	17.22	17.30
		100	0	17.26	17.21	17.19	17.30
	16QAM	1	0	16.94	17.21	17.24	17.30
		1	50	17.04	17.16	17.01	17.30
		1	99	16.98	17.04	16.96	17.30
		50	0	17.14	17.27	17.20	17.30
		50	25	17.25	17.21	17.21	17.30
		50	50	17.22	17.26	17.17	17.30
		100	0	17.24	17.23	17.15	17.30
	64QAM	1	0	17.15	17.15	17.21	17.30
		1	50	17.01	17.12	17.20	17.30
		1	99	17.14	16.99	17.02	17.30
		50	0	17.17	17.29	17.20	17.30
		50	25	17.23	17.29	17.27	17.30
		50	50	17.24	17.30	17.25	17.30

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		100	0	17.24	17.25	17.22	17.30
	256QAM	1	0	17.02	17.20	17.16	17.30
		1	50	17.02	17.21	17.04	17.30
		1	99	17.14	17.21	17.01	17.30
		50	0	17.19	17.12	17.27	17.30
		50	25	17.22	17.24	17.26	17.30
		50	50	17.25	17.10	17.23	17.30
		100	0	17.23	17.27	17.28	17.30

LTE Band 38 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.18	23.88	23.97	24.30
		1	13	24.12	23.94	23.93	24.30
		1	24	24.24	23.91	23.75	24.30
		12	0	23.09	22.79	22.91	23.30
		12	6	23.13	22.93	22.72	23.30
		12	13	23.10	22.97	22.91	23.30
		25	0	23.17	23.00	22.82	23.30
	16QAM	1	0	23.11	23.05	22.90	23.30
		1	13	23.14	23.01	22.90	23.30
		1	24	23.06	22.66	22.68	23.30
		12	0	21.91	22.01	21.81	22.30
		12	6	22.06	21.91	21.87	22.30
		12	13	21.98	21.87	21.78	22.30
		25	0	22.04	21.98	21.79	22.30
	64QAM	1	0	21.98	22.01	21.97	22.30
		1	13	22.03	22.04	22.02	22.30
		1	24	21.87	21.75	21.99	22.30
		12	0	20.87	21.03	20.79	21.30
		12	6	20.94	21.03	20.91	21.30
		12	13	20.97	20.89	20.81	21.30
		25	0	21.16	20.95	20.76	21.30
	256QAM	1	0	19.00	19.08	18.95	19.30
		1	13	19.08	18.87	19.13	19.30
		1	24	18.99	19.10	18.81	19.30
		12	0	19.03	18.94	18.87	19.30
		12	6	18.99	18.93	18.75	19.30

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		12	13	19.03	18.92	18.76	19.30
		25	0	19.07	18.90	18.81	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.15	23.80	24.03	24.30
		1	25	24.16	23.91	23.87	24.30
		1	49	24.23	23.94	23.73	24.30
		25	0	23.16	22.85	22.88	23.30
		25	13	23.17	22.95	22.80	23.30
		25	25	23.22	23.05	22.86	23.30
		50	0	23.08	22.98	22.84	23.30
	16QAM	1	0	23.07	23.07	22.87	23.30
		1	25	23.09	22.98	22.87	23.30
		1	49	23.05	22.74	22.81	23.30
		25	0	22.04	21.90	21.74	22.30
		25	13	22.15	21.91	21.72	22.30
		25	25	21.92	21.89	21.83	22.30
		50	0	22.10	21.86	21.80	22.30
	64QAM	1	0	22.12	22.14	21.98	22.30
		1	25	22.13	22.12	22.05	22.30
		1	49	22.05	21.87	21.82	22.30
		25	0	20.96	20.91	20.84	21.30
		25	13	21.06	20.89	20.80	21.30
		25	25	21.00	20.95	20.90	21.30
		50	0	21.08	20.98	20.80	21.30
	256QAM	1	0	19.04	19.05	18.86	19.30
		1	25	19.01	18.89	19.05	19.30
		1	49	19.12	19.05	18.96	19.30
		25	0	19.03	18.91	18.86	19.30
		25	13	18.97	18.94	18.84	19.30
		25	25	18.90	18.99	18.84	19.30
		50	0	18.96	19.02	18.96	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.18	23.91	23.98	24.30
		1	38	24.30	23.99	24.04	24.30
		1	74	24.06	23.98	23.83	24.30
		36	0	23.16	22.83	22.79	23.30
		36	18	23.10	22.91	22.77	23.30
		36	39	23.08	22.99	22.91	23.30

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		75	0	23.08	23.01	22.85	23.30
	16QAM	1	0	23.16	22.93	22.81	23.30
		1	38	23.21	23.10	22.97	23.30
		1	74	23.17	22.65	22.70	23.30
		36	0	22.03	21.92	21.76	22.30
		36	18	22.15	21.80	21.77	22.30
		36	39	22.00	21.98	21.76	22.30
		75	0	22.16	21.85	21.73	22.30
	64QAM	1	0	21.97	22.06	21.94	22.30
		1	38	21.99	22.16	22.05	22.30
		1	74	21.94	21.79	21.93	22.30
		36	0	20.94	20.94	20.93	21.30
		36	18	20.94	20.95	20.89	21.30
		36	39	21.04	20.87	20.81	21.30
		75	0	21.02	20.96	20.76	21.30
	256QAM	1	0	19.02	18.99	18.93	19.30
		1	38	19.15	18.88	19.09	19.30
		1	74	19.07	19.11	18.86	19.30
		36	0	18.88	19.05	18.99	19.30
		36	18	18.99	18.88	18.95	19.30
		36	39	18.95	18.96	18.92	19.30
		75	0	19.04	18.89	18.85	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.17	23.85	24.07	24.30
		1	50	24.20	23.94	23.96	24.30
		1	99	24.15	23.89	23.77	24.30
		50	0	23.13	22.81	22.83	23.30
		50	25	23.18	22.93	22.79	23.30
		50	50	23.12	22.95	22.86	23.30
		100	0	23.09	22.96	22.82	23.30
	16QAM	1	0	23.11	22.97	22.89	23.30
		1	50	23.19	23.06	22.87	23.30
		1	99	23.07	22.71	22.78	23.30
		50	0	22.01	21.96	21.83	22.30
		50	25	22.13	21.88	21.78	22.30
		50	50	22.02	21.93	21.80	22.30
		100	0	22.09	21.92	21.75	22.30
	64QAM	1	0	22.06	22.09	21.96	22.30
		1	50	22.07	22.13	22.01	22.30

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		1	99	21.97	21.85	21.90	22.30
		50	0	20.93	20.97	20.84	21.30
		50	25	21.04	20.95	20.85	21.30
		50	50	21.06	20.97	20.84	21.30
		100	0	21.06	20.92	20.72	21.30
	256QAM	1	0	18.95	19.07	18.92	19.30
		1	50	19.08	18.97	19.06	19.30
		1	99	19.06	19.01	18.91	19.30
		50	0	18.94	18.98	18.90	19.30
		50	25	19.04	18.90	18.85	19.30
		50	50	18.99	18.99	18.82	19.30
		100	0	19.06	18.92	18.86	19.30

LTE Band 38 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.58	21.99	22.37	22.80
		1	13	22.36	22.12	22.31	22.80
		1	24	22.38	21.90	22.10	22.80
		12	0	22.57	22.11	21.96	22.80
		12	6	22.57	22.19	22.03	22.80
		12	13	22.47	22.08	22.08	22.80
		25	0	22.41	22.06	22.13	22.80
	16QAM	1	0	22.43	21.87	22.11	22.80
		1	13	22.37	21.92	22.24	22.80
		1	24	21.86	21.71	21.52	22.80
		12	0	21.39	21.37	21.54	22.30
		12	6	21.55	21.51	21.48	22.30
		12	13	21.58	21.45	21.48	22.30
		25	0	21.63	21.49	21.56	22.30
	64QAM	1	0	21.33	21.35	21.55	22.30
		1	13	21.32	21.51	21.37	22.30
		1	24	21.38	21.53	21.27	22.30
		12	0	20.31	20.63	20.37	21.30
		12	6	20.71	20.65	20.40	21.30
		12	13	20.56	20.68	20.29	21.30
		25	0	20.59	20.59	20.53	21.30
	256QAM	1	0	18.51	18.50	18.43	19.30

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		1	13	18.33	18.54	18.48	19.30
		1	24	18.47	18.33	18.35	19.30
		12	0	18.53	18.75	18.61	19.30
		12	6	18.70	18.57	18.55	19.30
		12	13	18.49	18.68	18.52	19.30
		25	0	18.54	18.47	18.60	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.66	22.24	22.60	22.80
		1	25	22.54	22.39	22.45	22.80
		1	49	22.50	22.18	22.27	22.80
		25	0	22.64	22.34	22.14	22.80
		25	13	22.73	22.40	22.39	22.80
		25	25	22.70	22.27	22.29	22.80
		50	0	22.75	22.32	22.45	22.80
	16QAM	1	0	22.50	22.11	22.34	22.80
		1	25	22.61	22.06	22.47	22.80
		1	49	22.24	21.73	21.65	22.80
		25	0	21.64	21.65	21.73	22.30
		25	13	21.85	21.74	21.57	22.30
		25	25	21.82	21.70	21.79	22.30
		50	0	21.81	21.55	21.65	22.30
	64QAM	1	0	21.56	21.53	21.64	22.30
		1	25	21.58	21.71	21.44	22.30
		1	49	21.57	21.74	21.57	22.30
		25	0	20.62	20.88	20.64	21.30
		25	13	20.77	20.93	20.68	21.30
		25	25	20.75	20.84	20.54	21.30
		50	0	20.79	20.73	20.57	21.30
	256QAM	1	0	18.59	18.69	18.80	19.30
		1	25	18.65	18.87	18.50	19.30
		1	49	18.70	18.49	18.57	19.30
		25	0	18.76	18.92	18.69	19.30
		25	13	18.80	18.83	18.81	19.30
		25	25	18.77	18.89	18.80	19.30
		50	0	18.64	18.68	18.67	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.55	22.00	22.38	22.80
		1	38	22.33	22.08	22.17	22.80

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		1	74	22.33	21.97	21.98	22.80
		36	0	22.44	22.25	21.94	22.80
		36	18	22.62	22.11	22.14	22.80
		36	39	22.45	22.09	22.09	22.80
		75	0	22.57	22.24	22.28	22.80
	16QAM	1	0	22.33	21.94	22.13	22.80
		1	38	22.33	21.98	22.13	22.80
		1	74	21.99	21.69	21.44	22.80
		36	0	21.40	21.50	21.53	22.30
		36	18	21.60	21.34	21.48	22.30
		36	39	21.51	21.41	21.44	22.30
		75	0	21.51	21.46	21.50	22.30
	64QAM	1	0	21.31	21.37	21.38	22.30
		1	38	21.30	21.46	21.43	22.30
		1	74	21.33	21.63	21.24	22.30
		36	0	20.31	20.71	20.44	21.30
		36	18	20.72	20.61	20.44	21.30
		36	39	20.65	20.66	20.28	21.30
		75	0	20.59	20.62	20.52	21.30
	256QAM	1	0	18.38	18.67	18.62	19.30
		1	38	18.44	18.58	18.47	19.30
		1	74	18.50	18.44	18.39	19.30
		36	0	18.50	18.59	18.54	19.30
		36	18	18.55	18.72	18.44	19.30
		36	39	18.61	18.61	18.45	19.30
		75	0	18.53	18.52	18.61	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.76	22.17	22.58	22.80
		1	50	22.61	22.30	22.47	22.80
		1	99	22.53	22.15	22.24	22.80
		50	0	22.70	22.37	22.20	22.80
		50	25	22.77	22.34	22.32	22.80
		50	50	22.75	22.35	22.32	22.80
		100	0	22.70	22.35	22.41	22.80
	16QAM	1	0	22.59	22.05	22.26	22.80
		1	50	22.53	22.08	22.41	22.80
		1	99	22.16	21.81	21.74	22.80
		50	0	21.59	21.67	21.74	22.30
		50	25	21.76	21.64	21.66	22.30

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		50	50	21.75	21.69	21.73	22.30
		100	0	21.80	21.65	21.72	22.30
	64QAM	1	0	21.61	21.55	21.66	22.30
		1	50	21.53	21.72	21.53	22.30
		1	99	21.57	21.76	21.54	22.30
		50	0	20.61	20.86	20.62	21.30
		50	25	20.86	20.88	20.63	21.30
		50	50	20.83	20.78	20.56	21.30
		100	0	20.82	20.76	20.63	21.30
	256QAM	1	0	18.66	18.78	18.72	19.30
		1	50	18.61	18.83	18.60	19.30
		1	99	18.74	18.55	18.63	19.30
		50	0	18.73	18.87	18.75	19.30
		50	25	18.83	18.82	18.72	19.30
		50	50	18.77	18.83	18.71	19.30
		100	0	18.69	18.73	18.74	19.30

LTE Band 38 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.68	20.58	20.69	21.30
		1	13	20.64	20.78	20.57	21.30
		1	24	20.66	20.54	20.45	21.30
		12	0	20.66	20.81	20.67	21.30
		12	6	20.86	20.71	20.67	21.30
		12	13	20.75	20.82	20.54	21.30
		25	0	20.60	20.63	20.56	21.30
	16QAM	1	0	20.52	20.86	20.57	21.30
		1	13	20.48	20.68	20.39	21.30
		1	24	20.46	20.30	20.41	21.30
		12	0	20.40	20.81	20.77	21.30
		12	6	20.64	20.80	20.57	21.30
		12	13	20.71	20.80	20.57	21.30
		25	0	20.63	20.68	20.70	21.30
	64QAM	1	0	20.64	20.93	20.55	21.30
		1	13	20.59	20.83	20.74	21.30
		1	24	20.30	20.52	20.38	21.30
		12	0	20.69	20.82	20.46	21.30

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		12	6	20.82	20.90	20.50	21.30
		12	13	20.84	20.79	20.28	21.30
		25	0	20.87	20.75	20.36	21.30
	256QAM	1	0	18.39	18.43	18.46	19.30
		1	13	18.61	18.41	18.53	19.30
		1	24	18.43	18.63	18.05	19.30
		12	0	18.41	18.74	18.45	19.30
		12	6	18.48	18.57	18.30	19.30
		12	13	18.58	18.54	18.33	19.30
		25	0	18.58	18.58	18.36	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.71	20.64	20.67	21.30
		1	25	20.74	20.71	20.70	21.30
		1	49	20.60	20.62	20.57	21.30
		25	0	20.68	20.66	20.68	21.30
		25	13	20.73	20.68	20.59	21.30
		25	25	20.81	20.74	20.70	21.30
		50	0	20.67	20.68	20.67	21.30
	16QAM	1	0	20.62	20.69	20.52	21.30
		1	25	20.49	20.64	20.40	21.30
		1	49	20.56	20.20	20.39	21.30
		25	0	20.54	20.85	20.62	21.30
		25	13	20.81	20.69	20.55	21.30
		25	25	20.79	20.79	20.64	21.30
		50	0	20.71	20.68	20.57	21.30
	64QAM	1	0	20.52	20.92	20.57	21.30
		1	25	20.55	20.83	20.70	21.30
		1	49	20.33	20.41	20.29	21.30
		25	0	20.61	20.83	20.53	21.30
		25	13	20.66	20.87	20.35	21.30
		25	25	20.81	20.85	20.24	21.30
		50	0	20.80	20.83	20.31	21.30
	256QAM	1	0	18.33	18.34	18.33	19.30
		1	25	18.68	18.51	18.63	19.30
		1	49	18.40	18.50	18.06	19.30
		25	0	18.46	18.56	18.57	19.30
		25	13	18.46	18.63	18.40	19.30
		25	25	18.53	18.54	18.46	19.30
		50	0	18.57	18.48	18.33	19.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.67	20.58	20.68	21.30
		1	38	20.65	20.65	20.55	21.30
		1	74	20.61	20.65	20.40	21.30
		36	0	20.76	20.69	20.68	21.30
		36	18	20.78	20.84	20.76	21.30
		36	39	20.69	20.70	20.57	21.30
		75	0	20.62	20.59	20.63	21.30
	16QAM	1	0	20.60	20.76	20.49	21.30
		1	38	20.46	20.70	20.37	21.30
		1	74	20.59	20.35	20.48	21.30
		36	0	20.52	20.84	20.82	21.30
		36	18	20.67	20.74	20.67	21.30
		36	39	20.82	20.63	20.76	21.30
		75	0	20.72	20.68	20.55	21.30
	64QAM	1	0	20.69	20.86	20.47	21.30
		1	38	20.53	20.66	20.81	21.30
		1	74	20.34	20.36	20.29	21.30
		36	0	20.70	20.96	20.49	21.30
		36	18	20.68	20.81	20.33	21.30
		36	39	20.66	20.86	20.35	21.30
		75	0	20.87	20.75	20.27	21.30
	256QAM	1	0	18.39	18.40	18.44	19.30
		1	38	18.70	18.52	18.53	19.30
		1	74	18.45	18.53	18.13	19.30
		36	0	18.38	18.56	18.52	19.30
		36	18	18.57	18.67	18.49	19.30
		36	39	18.51	18.52	18.33	19.30
		75	0	18.46	18.54	18.47	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.95	20.85	20.93	21.30
		1	50	20.88	20.90	20.84	21.30
		1	99	20.77	20.75	20.69	21.30
		50	0	20.87	20.96	20.92	21.30
		50	25	20.98	20.96	20.88	21.30
		50	50	20.91	20.97	20.83	21.30
		100	0	20.90	20.89	20.85	21.30
	16QAM	1	0	20.73	20.98	20.69	21.30

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		1	50	20.73	20.82	20.62	21.30
		1	99	20.70	20.49	20.67	21.30
		50	0	20.70	20.97	20.92	21.30
		50	25	20.93	20.91	20.85	21.30
		50	50	20.93	20.93	20.87	21.30
		100	0	20.93	20.93	20.84	21.30
	64QAM	1	0	20.82	21.04	20.70	21.30
		1	50	20.77	20.96	20.94	21.30
		1	99	20.59	20.63	20.56	21.30
		50	0	20.83	21.06	20.71	21.30
		50	25	20.95	21.03	20.63	21.30
		50	50	20.95	21.08	20.50	21.30
		100	0	20.97	21.04	20.56	21.30
	256QAM	1	0	18.62	18.62	18.63	19.30
		1	50	18.81	18.68	18.77	19.30
		1	99	18.60	18.74	18.35	19.30
		50	0	18.61	18.85	18.70	19.30
		50	25	18.74	18.80	18.60	19.30
		50	50	18.73	18.67	18.63	19.30
		100	0	18.76	18.73	18.61	19.30

LTE Band 41 DSI2				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	17.67	17.26	17.52	17.4	17.58	17.80
		1	13	17.54	17.36	17.47	17.5	17.55	17.80
		1	24	17.37	17.29	17.44	17.57	17.47	17.80
		12	0	17.61	17.31	17.48	17.57	17.42	17.80
		12	6	17.5	17.4	17.48	17.48	17.57	17.80
		12	13	17.5	17.42	17.62	17.53	17.42	17.80
		25	0	17.59	17.47	17.56	17.62	17.55	17.80
	16QAM	1	0	17.51	17.3	17.53	17.44	17.47	17.80
		1	13	17.31	17.09	17.4	17.43	17.49	17.80
		1	24	17.3	17.24	17.36	17.44	17.39	17.80
		12	0	17.38	17.31	17.51	17.53	17.51	17.80
		12	6	17.6	17.4	17.49	17.5	17.47	17.80
		12	13	17.42	17.32	17.5	17.51	17.46	17.80
		25	0	17.57	17.36	17.41	17.38	17.53	17.80

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	64QAM	1	0	17.40	17.27	17.51	17.51	17.47	17.80
		1	13	17.64	17.17	17.43	17.56	17.39	17.80
		1	24	17.20	17.32	17.41	17.32	17.37	17.80
		12	0	17.49	17.25	17.51	17.55	17.62	17.80
		12	6	17.23	17.35	17.51	17.60	17.63	17.80
		12	13	17.52	17.32	17.55	17.55	17.64	17.80
		25	0	17.30	17.32	17.50	17.41	17.46	17.80
	256QAM	1	0	17.59	17.26	17.62	17.70	17.72	17.80
		1	13	17.52	17.18	17.56	17.57	17.53	17.80
		1	24	17.50	17.13	17.44	17.38	17.33	17.80
		12	0	17.66	17.36	17.57	17.71	17.62	17.80
		12	6	17.51	17.43	17.48	17.54	17.52	17.80
		12	13	17.63	17.32	17.50	17.40	17.56	17.80
		25	0	17.68	17.35	17.51	17.51	17.41	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	17.66	17.2	17.53	17.42	17.56	17.80
		1	25	17.54	17.32	17.49	17.48	17.56	17.80
		1	49	17.44	17.2	17.45	17.52	17.54	17.80
		25	0	17.54	17.35	17.49	17.61	17.41	17.80
		25	13	17.53	17.38	17.53	17.43	17.63	17.80
		25	25	17.57	17.34	17.52	17.53	17.45	17.80
		50	0	17.65	17.44	17.58	17.67	17.54	17.80
	16QAM	1	0	17.44	17.2	17.54	17.44	17.41	17.80
		1	25	17.38	17.05	17.37	17.38	17.44	17.80
		1	49	17.26	17.26	17.45	17.36	17.34	17.80
		25	0	17.36	17.33	17.5	17.59	17.44	17.80
		25	13	17.67	17.41	17.45	17.42	17.51	17.80
		25	25	17.44	17.31	17.52	17.51	17.48	17.80
		50	0	17.5	17.45	17.5	17.36	17.46	17.80
	64QAM	1	0	17.32	17.28	17.56	17.47	17.42	17.80
		1	25	17.61	17.22	17.46	17.52	17.40	17.80
		1	49	17.25	17.39	17.38	17.31	17.38	17.80
		25	0	17.40	17.22	17.51	17.53	17.56	17.80
		25	13	17.22	17.33	17.53	17.57	17.56	17.80
		25	25	17.53	17.29	17.58	17.60	17.55	17.80
		50	0	17.33	17.35	17.49	17.41	17.42	17.80
	256QAM	1	0	17.65	17.27	17.64	17.63	17.71	17.80
		1	25	17.55	17.13	17.52	17.55	17.55	17.80
		1	49	17.43	17.12	17.47	17.38	17.38	17.80

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		25	0	17.65	17.34	17.55	17.72	17.65	17.80
		25	13	17.41	17.46	17.55	17.60	17.43	17.80
		25	25	17.58	17.30	17.48	17.41	17.58	17.80
		50	0	17.67	17.31	17.55	17.46	17.48	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.67	17.23	17.54	17.39	17.58	17.80
		1	38	17.57	17.31	17.45	17.55	17.53	17.80
		1	74	17.37	17.3	17.42	17.57	17.54	17.80
		36	0	17.63	17.35	17.55	17.55	17.48	17.80
		36	18	17.49	17.43	17.51	17.43	17.62	17.80
		36	39	17.57	17.39	17.54	17.51	17.5	17.80
		75	0	17.56	17.44	17.58	17.63	17.48	17.80
	16QAM	1	0	17.49	17.2	17.57	17.52	17.47	17.80
		1	38	17.38	17.05	17.34	17.45	17.45	17.80
		1	74	17.27	17.29	17.36	17.46	17.34	17.80
		36	0	17.34	17.25	17.55	17.58	17.5	17.80
		36	18	17.68	17.38	17.52	17.48	17.52	17.80
		36	39	17.47	17.3	17.54	17.56	17.54	17.80
		75	0	17.5	17.36	17.4	17.36	17.49	17.80
	64QAM	1	0	17.30	17.24	17.52	17.47	17.43	17.80
		1	38	17.64	17.19	17.46	17.51	17.39	17.80
		1	74	17.18	17.35	17.44	17.32	17.46	17.80
		36	0	17.41	17.29	17.59	17.54	17.57	17.80
		36	18	17.25	17.41	17.47	17.58	17.58	17.80
		36	39	17.54	17.33	17.60	17.53	17.60	17.80
		75	0	17.28	17.37	17.49	17.34	17.45	17.80
	256QAM	1	0	17.59	17.29	17.59	17.67	17.66	17.80
		1	38	17.58	17.20	17.55	17.61	17.55	17.80
		1	74	17.43	17.20	17.47	17.33	17.33	17.80
		36	0	17.64	17.34	17.62	17.64	17.65	17.80
		36	18	17.44	17.45	17.47	17.55	17.51	17.80
		36	39	17.60	17.33	17.55	17.48	17.59	17.80
		75	0	17.72	17.36	17.55	17.54	17.42	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.72	17.35	17.6	17.51	17.64	17.80
		1	50	17.63	17.41	17.55	17.61	17.63	17.80
		1	99	17.49	17.35	17.53	17.62	17.61	17.80
		50	0	17.68	17.4	17.6	17.66	17.53	17.80

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		50	25	17.62	17.5	17.58	17.53	17.68	17.80
		50	50	17.62	17.49	17.67	17.64	17.57	17.80
		100	0	17.7	17.53	17.66	17.76	17.61	17.80
	16QAM	1	0	17.59	17.35	17.62	17.57	17.53	17.80
		1	50	17.45	17.17	17.47	17.5	17.54	17.80
		1	99	17.35	17.34	17.5	17.51	17.47	17.80
		50	0	17.46	17.4	17.61	17.65	17.59	17.80
		50	25	17.73	17.48	17.6	17.57	17.61	17.80
		50	50	17.55	17.44	17.61	17.65	17.6	17.80
		100	0	17.64	17.5	17.55	17.51	17.59	17.80
	64QAM	1	0	17.45	17.37	17.65	17.59	17.55	17.80
		1	50	17.73	17.29	17.53	17.62	17.51	17.80
		1	99	17.32	17.45	17.51	17.42	17.51	17.80
		50	0	17.55	17.35	17.66	17.60	17.71	17.80
		50	25	17.36	17.48	17.61	17.66	17.71	17.80
		50	50	17.66	17.42	17.65	17.67	17.69	17.80
		100	0	17.38	17.47	17.59	17.49	17.51	17.80
	256QAM	1	0	17.70	17.34	17.72	17.77	17.77	17.80
		1	50	17.63	17.27	17.62	17.68	17.61	17.80
		1	99	17.56	17.25	17.54	17.44	17.46	17.80
		50	0	17.79	17.44	17.68	17.78	17.70	17.80
		50	25	17.56	17.51	17.60	17.67	17.57	17.80
		50	50	17.70	17.44	17.63	17.54	17.65	17.80
		100	0	17.77	17.46	17.60	17.60	17.53	17.80

LTE Band 41 DSI3				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	17.11	17	17.07	17.06	17.12	17.30
		1	13	17.12	16.96	17.12	17.09	17.06	17.30
		1	24	17.19	16.94	17.15	17.02	17.18	17.30
		12	0	17.08	17.05	17.01	17.17	17.04	17.30
		12	6	17.03	17.11	17.03	17.16	17.02	17.30
		12	13	17.05	17.11	17.12	17.16	17.14	17.30
		25	0	17.07	17.1	17.08	17.02	16.94	17.30
	16QAM	1	0	16.98	16.74	17.06	16.68	17.04	17.30
		1	13	17.05	16.83	17.15	16.86	17.09	17.30
		1	24	16.93	16.88	16.96	16.9	16.87	17.30

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		12	0	17	17.11	17.01	17.07	17.11	17.30
		12	6	17.16	17.06	17.15	16.94	17.07	17.30
		12	13	17.13	17.17	17.04	17.11	17.12	17.30
		25	0	17.16	17.16	17.07	17.09	17.06	17.30
	64QAM	1	0	17.03	16.68	17.03	16.72	17.01	17.30
		1	13	16.99	16.87	17.20	16.83	17.11	17.30
		1	24	17.02	16.89	17.01	16.94	16.88	17.30
		12	0	17.15	17.08	17.04	17.01	17.02	17.30
		12	6	17.20	17.13	17.18	17.12	17.18	17.30
		12	13	17.08	17.08	17.05	17.10	17.02	17.30
		25	0	17.16	17.14	16.99	17.04	16.94	17.30
	256QAM	1	0	17.05	16.92	17.13	16.92	17.22	17.30
		1	13	17.10	16.87	17.07	16.85	17.16	17.30
		1	24	16.73	17.01	17.18	16.94	17.01	17.30
		12	0	17.14	17.00	17.07	16.96	17.03	17.30
		12	6	17.07	17.08	17.09	17.18	17.10	17.30
		12	13	17.09	17.04	17.03	17.04	17.08	17.30
		25	0	17.16	17.08	17.20	17.14	17.16	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.17	16.94	17	17.04	17.08	17.30
		1	25	17.07	16.96	17.09	17.06	17.05	17.30
		1	49	17.14	16.9	17.12	16.98	17.21	17.30
		25	0	17.09	17.01	17.03	17.16	17.08	17.30
		25	13	16.98	17.2	17	17.16	17.02	17.30
		25	25	17.12	17.13	17.05	17.14	17.13	17.30
		50	0	17.15	17.13	17.1	16.98	17.04	17.30
	16QAM	1	0	17.03	16.72	17.05	16.64	17.07	17.30
		1	25	17.07	16.85	17.18	16.83	17.09	17.30
		1	49	16.93	16.82	16.97	16.94	16.89	17.30
		25	0	16.99	17.12	17.02	17	17.12	17.30
		25	13	17.18	17.02	17.08	16.94	17.07	17.30
		25	25	17.1	17.17	16.97	17.07	17.11	17.30
		50	0	17.14	17.08	17.06	17.06	17.1	17.30
	64QAM	1	0	17.07	16.74	17.03	16.67	17.00	17.30
		1	25	16.98	16.87	17.17	16.84	17.04	17.30
		1	49	17.10	16.88	17.05	16.95	16.95	17.30
		25	0	17.09	17.12	17.11	17.05	16.94	17.30
		25	13	17.18	17.10	17.11	17.19	17.20	17.30
		25	25	17.07	17.08	17.03	17.05	17.07	17.30

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		50	0	17.17	17.10	17.01	17.06	16.94	17.30
	256QAM	1	0	17.08	16.88	17.05	16.90	17.21	17.30
		1	25	17.17	16.88	17.04	16.91	17.09	17.30
		1	49	16.76	16.96	17.21	17.02	17.05	17.30
		25	0	17.12	16.99	17.13	17.00	17.02	17.30
		25	13	17.01	17.06	17.06	17.12	17.11	17.30
		25	25	17.01	17.06	17.02	17.04	17.10	17.30
		50	0	17.18	17.07	17.17	17.18	17.15	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.18	16.9	17.02	16.96	17.05	17.30
		1	38	17.07	17.03	17.07	17.07	17.02	17.30
		1	74	17.19	16.93	17.16	17.02	17.17	17.30
		36	0	17.08	17.01	17.01	17.14	17.04	17.30
		36	18	16.98	17.12	16.98	17.12	17	17.30
		36	39	17.13	17.07	17.05	17.13	17.14	17.30
		75	0	17.07	17.09	17.06	17.08	16.96	17.30
	16QAM	1	0	17.01	16.71	17.05	16.6	16.99	17.30
		1	38	17.08	16.76	17.09	16.91	17.17	17.30
		1	74	16.95	16.86	16.95	16.88	16.96	17.30
		36	0	17	17.07	17.04	17.04	17.04	17.30
		36	18	17.16	17.02	17.07	16.95	17.14	17.30
		36	39	17.13	17.09	17.01	17.09	17.13	17.30
		75	0	17.09	17.16	17.03	17.08	17.11	17.30
	64QAM	1	0	17.10	16.69	16.99	16.63	16.98	17.30
		1	38	17.00	16.90	17.12	16.81	17.10	17.30
		1	74	17.06	16.95	17.03	16.93	16.95	17.30
		36	0	17.09	17.10	17.05	17.02	17.01	17.30
		36	18	17.10	17.09	17.09	17.20	17.13	17.30
		36	39	17.12	17.13	17.08	17.11	17.03	17.30
		75	0	17.13	17.11	16.97	17.04	16.99	17.30
	256QAM	1	0	17.15	16.89	17.06	16.86	17.20	17.30
		1	38	17.09	16.89	17.05	16.85	17.11	17.30
		1	74	16.79	17.01	17.22	16.97	17.08	17.30
		36	0	17.21	17.05	17.11	16.96	17.04	17.30
		36	18	17.04	17.12	17.03	17.17	17.10	17.30
		36	39	17.10	17.04	17.04	17.05	17.09	17.30
		75	0	17.18	17.01	17.14	17.12	17.25	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

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20MHz	QPSK	1	0	17.24	17.05	17.13	17.11	17.19	17.30
		1	50	17.19	17.1	17.19	17.17	17.15	17.30
		1	99	17.24	17.02	17.23	17.07	17.27	17.30
		50	0	17.18	17.16	17.13	17.25	17.16	17.30
		50	25	17.11	17.25	17.13	17.21	17.15	17.30
		50	50	17.2	17.22	17.18	17.26	17.26	17.30
		100	0	17.21	17.2	17.18	17.13	17.09	17.30
	16QAM	1	0	17.12	16.85	17.15	16.75	17.12	17.30
		1	50	17.2	16.9	17.23	16.97	17.24	17.30
		1	99	17.03	16.95	17.1	17.01	17.01	17.30
		50	0	17.11	17.18	17.16	17.15	17.19	17.30
		50	25	17.23	17.17	17.22	17.07	17.22	17.30
		50	50	17.2	17.22	17.11	17.17	17.19	17.30
		100	0	17.23	17.23	17.13	17.16	17.2	17.30
	64QAM	1	0	17.18	16.83	17.08	16.77	17.12	17.30
		1	50	17.12	17.02	17.26	16.96	17.19	17.30
		1	99	17.17	17.03	17.11	17.05	17.01	17.30
		50	0	17.20	17.19	17.17	17.12	17.08	17.30
		50	25	17.25	17.24	17.24	17.25	17.25	17.30
		50	50	17.20	17.21	17.14	17.19	17.12	17.30
		100	0	17.24	17.19	17.12	17.12	17.07	17.30
	256QAM	1	0	17.20	17.01	17.20	17.01	17.30	17.30
		1	50	17.23	17.01	17.19	17.00	17.23	17.30
		1	99	16.86	17.07	17.30	17.07	17.13	17.30
		50	0	17.26	17.14	17.18	17.11	17.16	17.30
		50	25	17.16	17.21	17.14	17.23	17.21	17.30
		50	50	17.15	17.18	17.16	17.17	17.16	17.30
		100	0	17.23	17.16	17.27	17.24	17.30	17.30

LTE Band 41 DSI4				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	23.98	23.58	23.82	23.88	23.75	24.30
		1	13	23.64	23.46	23.7	23.68	23.61	24.30
		1	24	23.73	23.49	23.65	23.76	23.8	24.30
		12	0	23.05	23.03	23	22.95	22.93	23.30
		12	6	22.98	23.1	22.69	22.73	22.63	23.30
		12	13	22.99	23.12	23.08	23.19	23.14	23.30

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		25	0	23.08	23.21	22.75	22.85	22.82	23.30
	16QAM	1	0	22.85	22.66	23.11	23.17	23.1	23.30
		1	13	23.12	22.96	22.96	22.97	22.94	23.30
		1	24	22.61	22.8	23.02	22.9	22.95	23.30
		12	0	22.07	22.13	22.19	22.14	22.14	22.30
		12	6	22.17	22.16	22.16	22.23	22.14	22.30
		12	13	21.72	22.19	21.88	21.77	21.9	22.30
		25	0	21.77	22.17	21.76	21.76	21.76	22.30
	64QAM	1	0	21.93	21.81	21.73	21.80	21.71	22.30
		1	13	21.97	21.97	21.89	21.92	21.95	22.30
		1	24	22.13	21.69	22.05	21.96	22.02	22.30
		12	0	20.77	20.95	21.16	21.22	21.18	21.30
		12	6	20.76	21.17	21.16	21.13	21.06	21.30
		12	13	20.87	21.09	20.68	20.73	20.70	21.30
		25	0	21.00	21.19	20.92	21.00	20.88	21.30
	256QAM	1	0	19.18	18.78	19.16	19.07	19.14	19.30
		1	13	19.13	18.84	19.14	19.12	19.17	19.30
		1	24	19.14	18.76	18.99	19.00	18.99	19.30
		12	0	18.84	19.09	19.16	19.16	19.19	19.30
		12	6	19.19	19.13	18.82	18.80	18.90	19.30
		12	13	19.19	19.10	18.81	18.76	18.81	19.30
		25	0	18.66	19.19	18.78	18.73	18.64	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.98	23.58	23.83	23.83	23.8	24.30
		1	25	23.7	23.44	23.73	23.7	23.61	24.30
		1	49	23.74	23.52	23.69	23.82	23.74	24.30
		25	0	23.07	23.06	22.97	22.99	22.92	23.30
		25	13	23.01	23.07	22.67	22.71	22.71	23.30
		25	25	22.94	23.17	23.02	23.15	23.13	23.30
		50	0	23.04	23.2	22.81	22.85	22.87	23.30
	16QAM	1	0	22.87	22.65	23.07	23.08	23.03	23.30
		1	25	23.11	22.99	23.01	22.94	22.99	23.30
		1	49	22.51	22.78	22.96	22.97	22.92	23.30
		25	0	21.98	22.12	22.14	22.15	22.24	22.30
		25	13	22.14	22.09	22.17	22.17	22.11	22.30
		25	25	21.79	22.13	21.85	21.8	21.87	22.30
		50	0	21.75	22.17	21.82	21.78	21.75	22.30
	64QAM	1	0	21.84	21.89	21.77	21.83	21.70	22.30
		1	25	22.03	21.92	21.95	21.95	22.02	22.30

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		1	49	22.11	21.71	22.08	22.06	22.03	22.30
		25	0	20.77	21.05	21.13	21.23	21.18	21.30
		25	13	20.79	21.14	21.12	21.14	21.02	21.30
		25	25	20.86	21.08	20.73	20.63	20.73	21.30
		50	0	21.05	21.12	20.90	20.96	20.87	21.30
	256QAM	1	0	19.20	18.77	19.14	19.05	19.16	19.30
		1	25	19.14	18.91	19.09	19.17	19.12	19.30
		1	49	19.08	18.79	19.00	19.01	18.99	19.30
		25	0	18.88	19.08	19.25	19.23	19.16	19.30
		25	13	19.13	19.13	18.86	18.82	18.85	19.30
		25	25	19.23	19.04	18.80	18.72	18.78	19.30
		50	0	18.69	19.23	18.81	18.71	18.67	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24	23.59	23.85	23.85	23.8	24.30
		1	38	23.63	23.46	23.78	23.67	23.6	24.30
		1	74	23.75	23.56	23.72	23.76	23.76	24.30
		36	0	23.01	22.99	22.97	22.97	22.9	23.30
		36	18	23.06	23.1	22.76	22.79	22.71	23.30
		36	39	22.92	23.18	23.02	23.15	23.14	23.30
		75	0	23.1	23.13	22.8	22.86	22.82	23.30
	16QAM	1	0	22.84	22.64	23.1	23.14	23.08	23.30
		1	38	23.14	22.92	22.99	22.96	22.98	23.30
		1	74	22.61	22.84	22.94	22.98	22.94	23.30
		36	0	21.99	22.14	22.23	22.16	22.22	22.30
		36	18	22.09	22.18	22.11	22.23	22.17	22.30
		36	39	21.76	22.16	21.83	21.79	21.91	22.30
		75	0	21.78	22.08	21.85	21.74	21.71	22.30
	64QAM	1	0	21.88	21.79	21.74	21.84	21.71	22.30
		1	38	21.98	21.93	21.95	21.94	21.98	22.30
		1	74	22.10	21.67	22.09	22.03	21.95	22.30
		36	0	20.79	21.00	21.16	21.18	21.15	21.30
		36	18	20.69	21.18	21.13	21.09	21.09	21.30
		36	39	20.93	21.14	20.71	20.65	20.66	21.30
		75	0	21.04	21.15	20.95	21.02	20.93	21.30
	256QAM	1	0	19.20	18.77	19.12	19.09	19.14	19.30
		1	38	19.13	18.82	19.10	19.21	19.11	19.30
		1	74	19.11	18.77	19.05	18.98	18.99	19.30
		36	0	18.84	19.09	19.24	19.22	19.19	19.30
		36	18	19.17	19.17	18.84	18.83	18.90	19.30

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		36	39	19.19	19.07	18.83	18.70	18.78	19.30
		75	0	18.71	19.15	18.75	18.77	18.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.07	23.7	23.91	23.94	23.87	24.30
		1	50	23.77	23.59	23.83	23.81	23.73	24.30
		1	99	23.8	23.64	23.79	23.88	23.88	24.30
		50	0	23.12	23.13	23.05	23.05	22.99	23.30
		50	25	23.12	23.16	22.82	22.86	22.77	23.30
		50	50	23.06	23.26	23.17	23.24	23.19	23.30
		100	0	23.19	23.27	22.89	22.99	22.95	23.30
	16QAM	1	0	22.97	22.72	23.17	23.22	23.17	23.30
		1	50	23.2	23.04	23.11	23.08	23.04	23.30
		1	99	22.66	22.9	23.09	23.04	23.07	23.30
		50	0	22.13	22.19	22.28	22.28	22.29	22.30
		50	25	22.24	22.23	22.25	22.29	22.22	22.30
		50	50	21.87	22.25	21.95	21.86	21.96	22.30
		100	0	21.89	22.23	21.9	21.83	21.85	22.30
	64QAM	1	0	21.98	21.94	21.86	21.93	21.84	22.30
		1	50	22.12	22.07	22.03	22.00	22.07	22.30
		1	99	22.19	21.79	22.17	22.11	22.10	22.30
		50	0	20.84	21.10	21.23	21.29	21.23	21.30
		50	25	20.84	21.23	21.21	21.24	21.17	21.30
		50	50	20.98	21.23	20.82	20.78	20.79	21.30
		100	0	21.11	21.25	21.03	21.09	20.99	21.30
	256QAM	1	0	19.27	18.88	19.27	19.20	19.26	19.30
		1	50	19.23	18.97	19.21	19.26	19.25	19.30
		1	99	19.19	18.87	19.12	19.10	19.08	19.30
		50	0	18.94	19.14	19.30	19.28	19.27	19.30
		50	25	19.26	19.27	18.96	18.92	18.95	19.30
		50	50	19.30	19.17	18.88	18.85	18.88	19.30
		100	0	18.81	19.28	18.87	18.84	18.77	19.30

LTE Band 41 DSI5				**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	22.64	22.33	22.38	22.33	22.33	22.80
		1	13	22.53	22.19	22.35	22.19	22.29	22.80

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		1	24	22.26	22.17	22.21	22.19	22.28	22.80
		12	0	22.64	22.27	22.38	22.15	22.44	22.80
		12	6	22.48	22.28	22.43	22.29	22.51	22.80
		12	13	22.46	22.22	22.44	22.17	22.37	22.80
		25	0	22.49	22.28	22.38	22.16	22.23	22.80
	16QAM	1	0	22.56	22.24	22.46	22.23	22.54	22.80
		1	13	22.6	22.1	22.4	22.18	22.36	22.80
		1	24	22.29	22.15	22.11	22.2	22.2	22.80
		12	0	22.01	22.03	22.24	22.09	22.15	22.30
		12	6	22.14	22.1	22.04	22.1	22.01	22.30
		12	13	22.07	22.08	22.05	22.03	22.06	22.30
		25	0	22.17	22.01	21.96	22.17	22.04	22.30
	64QAM	1	0	22.13	21.96	21.92	21.93	21.83	22.30
		1	13	22.04	21.99	21.65	22.05	21.75	22.30
		1	24	21.87	21.60	21.82	21.55	21.79	22.30
		12	0	21.06	20.93	21.06	20.95	20.95	21.30
		12	6	21.21	21.03	20.98	21.17	21.11	21.30
		12	13	20.98	21.05	21.13	20.92	21.14	21.30
		25	0	21.12	21.03	21.07	21.02	21.19	21.30
	256QAM	1	0	19.12	18.91	19.17	18.88	19.11	19.30
		1	13	19.16	18.84	19.18	18.77	19.03	19.30
		1	24	19.09	18.92	18.97	18.85	18.93	19.30
		12	0	18.77	19.01	19.09	18.95	19.22	19.30
		12	6	19.22	19.09	18.88	19.12	18.96	19.30
		12	13	19.18	19.07	18.86	19.19	18.85	19.30
		25	0	18.76	19.05	18.84	19.06	18.86	19.30

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.65	22.28	22.46	22.32	22.35	22.80
		1	25	22.58	22.2	22.28	22.19	22.24	22.80
		1	49	22.22	22.26	22.2	22.18	22.3	22.80
		25	0	22.56	22.2	22.31	22.08	22.45	22.80
		25	13	22.52	22.3	22.45	22.25	22.53	22.80
		25	25	22.48	22.29	22.44	22.12	22.36	22.80
		50	0	22.51	22.22	22.33	22.26	22.28	22.80
	16QAM	1	0	22.53	22.22	22.46	22.19	22.54	22.80
		1	25	22.5	22.12	22.48	22.12	22.36	22.80
		1	49	22.24	22.12	22.15	22.14	22.13	22.80
		25	0	22.1	22.01	22.19	22.16	22.23	22.30
		25	13	22.19	22.08	22.01	22.11	21.97	22.30

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		25	25	22.01	22.06	21.99	22.07	22	22.30
		50	0	22.17	22.04	22.05	22.18	22.11	22.30
	64QAM	1	0	22.16	21.87	21.95	21.90	21.90	22.30
		1	25	22.05	22.04	21.74	22.14	21.74	22.30
		1	49	21.87	21.63	21.84	21.56	21.78	22.30
		25	0	21.09	20.98	21.03	20.91	21.02	21.30
		25	13	21.22	21.10	21.01	21.15	21.07	21.30
		25	25	21.04	21.02	21.04	20.95	21.09	21.30
		50	0	21.08	21.08	21.10	21.01	21.10	21.30
	256QAM	1	0	19.15	18.90	19.11	18.86	19.06	19.30
		1	25	19.15	18.86	19.17	18.74	19.02	19.30
		1	49	19.15	18.92	19.01	18.85	18.93	19.30
		25	0	18.71	19.01	19.14	18.97	19.16	19.30
		25	13	19.24	19.12	18.94	19.14	18.96	19.30
		25	25	19.21	19.04	18.90	19.15	18.84	19.30
		50	0	18.76	18.99	18.86	19.03	18.90	19.30

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	22.74	22.32	22.37	22.32	22.29	22.80
		1	38	22.62	22.27	22.31	22.14	22.22	22.80
		1	74	22.31	22.2	22.17	22.17	22.24	22.80
		36	0	22.56	22.22	22.31	22.1	22.37	22.80
		36	18	22.51	22.31	22.45	22.24	22.45	22.80
		36	39	22.45	22.23	22.39	22.2	22.38	22.80
		75	0	22.47	22.31	22.34	22.22	22.29	22.80
	16QAM	1	0	22.58	22.16	22.47	22.24	22.51	22.80
		1	38	22.52	22.1	22.47	22.12	22.41	22.80
		1	74	22.29	22.18	22.15	22.12	22.16	22.80
		36	0	22.01	22.04	22.21	22.1	22.17	22.30
		36	18	22.21	22.08	22.02	22.07	21.98	22.30
		36	39	21.99	22.09	22.03	22.07	22.05	22.30
		75	0	22.1	22.05	21.97	22.19	22.1	22.30
	64QAM	1	0	22.12	21.93	21.98	21.85	21.81	22.30
		1	38	22.04	22.00	21.69	22.05	21.76	22.30
		1	74	21.88	21.66	21.83	21.53	21.82	22.30
		36	0	21.08	20.92	21.05	20.96	20.99	21.30
		36	18	21.24	21.07	21.04	21.15	21.13	21.30
		36	39	20.97	20.99	21.08	20.95	21.07	21.30
		75	0	21.12	21.06	21.01	20.94	21.19	21.30
	256QAM	1	0	19.15	18.91	19.14	18.92	19.03	19.30

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		1	38	19.20	18.89	19.12	18.84	18.99	19.30
		1	74	19.11	18.91	19.03	18.89	18.96	19.30
		36	0	18.72	19.01	19.09	18.99	19.12	19.30
		36	18	19.15	19.14	18.88	19.12	18.92	19.30
		36	39	19.15	19.07	18.81	19.13	18.84	19.30
		75	0	18.77	19.02	18.90	19.07	18.94	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.79	22.38	22.51	22.47	22.43	22.80
		1	50	22.68	22.34	22.43	22.28	22.36	22.80
		1	99	22.36	22.32	22.32	22.25	22.37	22.80
		50	0	22.71	22.32	22.46	22.22	22.51	22.80
		50	25	22.62	22.41	22.5	22.39	22.59	22.80
		50	50	22.55	22.35	22.54	22.25	22.44	22.80
		100	0	22.62	22.37	22.45	22.31	22.35	22.80
	16QAM	1	0	22.64	22.31	22.56	22.33	22.59	22.80
		1	50	22.65	22.17	22.53	22.25	22.48	22.80
		1	99	22.38	22.23	22.26	22.25	22.26	22.80
		50	0	22.15	22.15	22.29	22.21	22.29	22.30
		50	25	22.26	22.21	22.12	22.22	22.12	22.30
		50	50	22.14	22.21	22.12	22.18	22.13	22.30
		100	0	22.23	22.16	22.11	22.25	22.16	22.30
	64QAM	1	0	22.24	22.02	22.05	21.99	21.96	22.30
		1	50	22.10	22.13	21.80	22.19	21.87	22.30
		1	99	22.00	21.75	21.90	21.67	21.89	22.30
		50	0	21.15	21.07	21.12	21.03	21.09	21.30
		50	25	21.29	21.17	21.12	21.23	21.18	21.30
		50	50	21.12	21.10	21.19	21.04	21.19	21.30
		100	0	21.20	21.16	21.15	21.09	21.25	21.30
	256QAM	1	0	19.26	18.97	19.26	19.00	19.16	19.30
		1	50	19.30	18.96	19.23	18.89	19.14	19.30
		1	99	19.21	18.97	19.08	18.98	19.06	19.30
		50	0	18.85	19.14	19.21	19.09	19.27	19.30
		50	25	19.29	19.23	19.00	19.20	19.06	19.30
		50	50	19.27	19.18	18.96	19.28	18.92	19.30
		100	0	18.84	19.12	18.96	19.17	19.00	19.30

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LTE Band 41 DSI8/9/10				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	20.97	20.76	20.93	20.67	20.9	21.30
		1	13	20.89	20.71	20.86	20.78	20.73	21.30
		1	24	20.82	20.7	20.78	20.56	20.69	21.30
		12	0	21.1	20.72	20.93	20.81	20.92	21.30
		12	6	21.1	20.89	20.94	20.84	21	21.30
		12	13	20.95	20.77	20.97	20.77	20.86	21.30
		25	0	21.05	20.77	20.91	20.88	20.9	21.30
	16QAM	1	0	20.73	20.5	20.77	20.65	20.66	21.30
		1	13	20.71	20.65	20.6	20.67	20.48	21.30
		1	24	20.59	20.55	20.4	20.49	20.49	21.30
		12	0	21.04	20.65	20.91	20.61	20.97	21.30
		12	6	20.97	20.76	20.94	20.6	20.81	21.30
		12	13	20.89	20.77	20.96	20.82	20.99	21.30
		25	0	20.95	20.78	20.82	20.81	20.74	21.30
	64QAM	1	0	20.84	20.56	20.75	20.60	20.81	21.30
		1	13	20.77	20.48	20.72	20.41	20.71	21.30
		1	24	20.56	20.30	20.67	20.30	20.75	21.30
		12	0	21.02	20.35	20.93	20.31	21.04	21.30
		12	6	21.03	20.45	20.86	20.34	20.75	21.30
		12	13	20.96	20.80	20.92	20.73	20.94	21.30
		25	0	21.05	20.83	20.93	20.85	20.80	21.30
	256QAM	1	0	19.11	18.93	19.24	18.78	19.10	19.30
		1	13	19.10	18.86	19.04	18.89	18.96	19.30
		1	24	19.10	18.93	19.02	18.93	19.11	19.30
		12	0	18.86	19.10	19.03	19.02	19.06	19.30
		12	6	19.11	19.06	18.99	19.04	18.84	19.30
		12	13	19.10	19.05	18.82	19.06	18.81	19.30
		25	0	18.77	18.96	18.93	18.88	18.94	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.04	20.7	20.91	20.68	20.94	21.30
		1	25	20.88	20.65	20.86	20.75	20.73	21.30
		1	49	20.77	20.73	20.76	20.65	20.69	21.30
		25	0	21.14	20.78	20.96	20.84	20.9	21.30
		25	13	21.04	20.83	20.92	20.86	20.99	21.30

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		50	0	21.02	20.78	20.92	20.84	20.87	21.30
	16QAM	1	0	20.7	20.56	20.77	20.62	20.6	21.30
		1	25	20.75	20.67	20.58	20.74	20.47	21.30
		1	49	20.58	20.55	20.47	20.59	20.5	21.30
		25	0	20.98	20.71	21	20.64	21	21.30
		25	13	21.01	20.77	20.86	20.7	20.89	21.30
		25	25	20.93	20.84	20.97	20.75	20.96	21.30
		50	0	21.02	20.81	20.81	20.89	20.74	21.30
	64QAM	1	0	20.74	20.51	20.85	20.53	20.81	21.30
		1	25	20.77	20.48	20.69	20.48	20.81	21.30
		1	49	20.52	20.39	20.65	20.32	20.80	21.30
		25	0	21.02	20.35	20.97	20.34	21.01	21.30
		25	13	21.00	20.39	20.92	20.41	20.75	21.30
		25	25	20.89	20.77	21.01	20.68	20.91	21.30
		50	0	21.06	20.82	20.84	20.84	20.77	21.30
	256QAM	1	0	19.15	18.85	19.25	18.81	19.07	19.30
		1	25	19.11	18.89	19.06	18.92	19.02	19.30
		1	49	19.05	18.90	19.12	19.01	19.08	19.30
		25	0	18.85	19.13	19.04	19.00	19.02	19.30
		25	13	19.06	19.11	18.99	18.97	18.90	19.30
		25	25	19.13	19.05	18.75	19.11	18.78	19.30
		50	0	18.85	18.89	18.92	18.90	18.98	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.96	20.79	20.84	20.64	20.94	21.30
		1	38	20.88	20.74	20.8	20.82	20.71	21.30
		1	74	20.76	20.69	20.8	20.6	20.71	21.30
		36	0	21.13	20.74	20.96	20.78	20.95	21.30
		36	18	21.08	20.85	20.94	20.89	21.03	21.30
		36	39	20.96	20.77	20.96	20.8	20.89	21.30
		75	0	21.02	20.85	20.93	20.86	20.87	21.30
	16QAM	1	0	20.74	20.51	20.7	20.62	20.63	21.30
		1	38	20.7	20.62	20.56	20.73	20.56	21.30
		1	74	20.6	20.52	20.45	20.52	20.48	21.30
		36	0	21.05	20.66	20.91	20.65	20.92	21.30
		36	18	20.99	20.76	20.9	20.7	20.85	21.30
		36	39	20.89	20.77	20.95	20.79	20.96	21.30
		75	0	21.03	20.8	20.89	20.81	20.75	21.30
	64QAM	1	0	20.77	20.56	20.80	20.58	20.82	21.30

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		1	38	20.75	20.44	20.73	20.48	20.72	21.30
		1	74	20.52	20.32	20.64	20.31	20.71	21.30
		36	0	21.05	20.35	20.97	20.33	21.00	21.30
		36	18	21.03	20.46	20.83	20.42	20.73	21.30
		36	39	20.88	20.83	20.98	20.73	20.94	21.30
		75	0	21.02	20.80	20.90	20.87	20.75	21.30
	256QAM	1	0	19.16	18.86	19.20	18.79	19.07	19.30
		1	38	19.13	18.88	19.04	18.98	19.04	19.30
		1	74	19.03	18.89	19.03	19.00	19.09	19.30
		36	0	18.88	19.12	19.01	19.03	19.02	19.30
		36	18	19.14	19.10	19.00	18.99	18.92	19.30
		36	39	19.07	19.06	18.73	19.08	18.77	19.30
		75	0	18.81	18.88	18.96	18.97	18.92	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.09	20.85	20.99	20.75	21.01	21.30
		1	50	21.02	20.79	20.93	20.88	20.83	21.30
		1	99	20.88	20.8	20.87	20.71	20.84	21.30
		50	0	21.23	20.83	21.04	20.93	21.04	21.30
		50	25	21.16	20.94	21.04	20.94	21.11	21.30
		50	50	21.02	20.9	21.02	20.9	20.99	21.30
		100	0	21.1	20.91	21	20.93	20.95	21.30
	16QAM	1	0	20.8	20.63	20.83	20.73	20.74	21.30
		1	50	20.8	20.75	20.71	20.82	20.62	21.30
		1	99	20.68	20.66	20.55	20.64	20.63	21.30
		50	0	21.1	20.78	21.05	20.75	21.05	21.30
		50	25	21.08	20.85	20.99	20.75	20.96	21.30
		50	50	21.02	20.91	21.04	20.88	21.04	21.30
		100	0	21.08	20.88	20.95	20.95	20.89	21.30
	64QAM	1	0	20.89	20.63	20.90	20.68	20.91	21.30
		1	50	20.88	20.56	20.79	20.54	20.86	21.30
		1	99	20.65	20.44	20.76	20.45	20.86	21.30
		50	0	21.12	20.44	21.04	20.43	21.14	21.30
		50	25	21.12	20.51	20.98	20.48	20.88	21.30
		50	50	21.01	20.90	21.07	20.80	21.05	21.30
		100	0	21.11	20.88	20.98	20.97	20.90	21.30
	256QAM	1	0	19.25	19.00	19.30	18.90	19.22	19.30
		1	50	19.20	18.95	19.15	19.03	19.10	19.30
		1	99	19.15	19.02	19.17	19.08	19.21	19.30
		50	0	18.93	19.24	19.11	19.15	19.11	19.30

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		50	25	19.19	19.18	19.05	19.11	18.99	19.30
		50	50	19.22	19.17	18.87	19.20	18.92	19.30
		100	0	18.92	19.03	19.06	19.02	19.05	19.30

LTE Band 42 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	15.75	15.57	15.55	16.00
		1	13	15.65	15.62	15.78	16.00
		1	24	15.65	15.50	15.58	16.00
		12	0	15.82	15.75	15.71	16.00
		12	6	15.99	15.76	15.85	16.00
		12	13	15.84	15.71	15.88	16.00
		25	0	15.94	15.73	15.69	16.00
	16QAM	1	0	15.65	15.61	15.79	16.00
		1	13	15.92	15.43	15.67	16.00
		1	24	15.73	15.65	15.74	16.00
		12	0	15.84	15.76	15.78	16.00
		12	6	15.91	15.71	15.94	16.00
		12	13	15.81	15.77	15.85	16.00
		25	0	15.81	15.82	15.80	16.00
	64QAM	1	0	15.66	15.63	15.86	16.00
		1	13	15.91	15.61	15.84	16.00
		1	24	15.85	15.59	15.72	16.00
		12	0	15.87	15.72	15.93	16.00
		12	6	15.73	15.79	15.80	16.00
		12	13	15.97	15.70	15.80	16.00
		25	0	15.87	15.70	15.91	16.00
	256QAM	1	0	15.84	15.62	15.71	16.00
		1	13	15.63	15.67	15.99	16.00
		1	24	15.76	15.75	15.75	16.00
		12	0	15.85	15.79	15.87	16.00
		12	6	15.83	15.82	15.85	16.00
		12	13	15.96	15.88	16.00	16.00
		25	0	15.85	15.71	15.83	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 41640	Channel 42590	Channel 43540	Tune up
10MHz	QPSK	1	0	15.70	15.48	15.70	16.00

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		1	25	15.65	15.61	15.61	16.00
		1	49	15.53	15.54	15.47	16.00
		25	0	15.84	15.86	15.81	16.00
		25	13	15.98	15.85	15.77	16.00
		25	25	15.84	15.86	15.85	16.00
		50	0	15.81	15.87	15.79	16.00
	16QAM	1	0	15.56	15.60	15.83	16.00
		1	25	15.83	15.48	15.66	16.00
		1	49	15.73	15.67	15.64	16.00
		25	0	15.91	15.82	15.85	16.00
		25	13	15.89	15.85	15.89	16.00
		25	25	15.89	15.82	15.89	16.00
		50	0	15.92	15.82	15.79	16.00
	64QAM	1	0	15.72	15.67	15.86	16.00
		1	25	15.85	15.74	15.77	16.00
		1	49	15.77	15.54	15.74	16.00
		25	0	15.72	15.86	15.84	16.00
		25	13	15.82	15.74	15.88	16.00
		25	25	15.80	15.85	15.78	16.00
		50	0	15.78	15.74	15.85	16.00
	256QAM	1	0	15.75	15.55	15.58	16.00
		1	25	15.76	15.66	15.83	16.00
		1	49	15.81	15.85	15.88	16.00
		25	0	15.97	15.79	15.92	16.00
		25	13	15.82	15.74	15.81	16.00
		25	25	15.86	15.76	15.93	16.00
		50	0	15.87	15.73	15.81	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	15.66	15.67	15.63	16.00
		1	38	15.63	15.64	15.61	16.00
		1	74	15.68	15.57	15.55	16.00
		36	0	15.92	15.83	15.83	16.00
		36	18	15.84	15.72	15.78	16.00
		36	39	15.98	15.86	15.83	16.00
		75	0	15.88	15.88	15.78	16.00
	16QAM	1	0	15.66	15.60	15.68	16.00
		1	38	15.90	15.49	15.74	16.00
		1	74	15.82	15.65	15.63	16.00
		36	0	15.85	15.76	15.95	16.00

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		36	18	15.92	15.71	15.76	16.00
		36	39	15.91	15.73	15.87	16.00
		75	0	15.82	15.69	15.89	16.00
	64QAM	1	0	15.62	15.54	15.81	16.00
		1	38	15.89	15.59	15.80	16.00
		1	74	15.76	15.67	15.64	16.00
		36	0	15.69	15.86	15.90	16.00
		36	18	15.91	15.81	15.86	16.00
		36	39	15.88	15.79	15.81	16.00
		75	0	15.88	15.84	15.94	16.00
	256QAM	1	0	15.72	15.64	15.57	16.00
		1	38	15.72	15.80	15.92	16.00
		1	74	15.79	15.71	15.86	16.00
		36	0	15.88	15.71	15.80	16.00
		36	18	15.96	15.74	15.97	16.00
		36	39	15.82	15.75	15.86	16.00
		75	0	15.98	15.83	15.83	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	15.68	15.57	15.64	16.00
		1	50	15.62	15.60	15.70	16.00
		1	99	15.61	15.51	15.57	16.00
		50	0	15.85	15.78	15.81	16.00
		50	25	15.89	15.80	15.84	16.00
		50	50	15.88	15.81	15.88	16.00
		100	0	15.87	15.80	15.79	16.00
	16QAM	1	0	15.62	15.66	15.78	16.00
		1	50	15.85	15.52	15.75	16.00
		1	99	15.78	15.61	15.65	16.00
		50	0	15.82	15.80	15.87	16.00
		50	25	15.87	15.81	15.86	16.00
		50	50	15.86	15.79	15.89	16.00
		100	0	15.87	15.79	15.80	16.00
	64QAM	1	0	15.66	15.61	15.76	16.00
		1	50	15.87	15.65	15.83	16.00
		1	99	15.76	15.61	15.64	16.00
		50	0	15.77	15.76	15.83	16.00
		50	25	15.83	15.79	15.81	16.00
		50	50	15.88	15.75	15.86	16.00
		100	0	15.84	15.77	15.84	16.00

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	256QAM	1	0	15.82	15.63	15.62	16.00
		1	50	15.66	15.71	15.89	16.00
		1	99	15.74	15.77	15.79	16.00
		50	0	15.89	15.75	15.88	16.00
		50	25	15.87	15.80	15.89	16.00
		50	50	15.88	15.78	15.93	16.00
		100	0	15.88	15.81	15.84	16.00

LTE Band 42 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	14.87	14.87	15.09	15.50
		1	13	14.81	14.89	15.13	15.50
		1	24	14.97	14.95	14.85	15.50
		12	0	15.14	15.08	15.07	15.50
		12	6	15.07	15.24	14.97	15.50
		12	13	15.03	15.18	15.17	15.50
		25	0	15.19	15.24	15.18	15.50
	16QAM	1	0	15.03	14.86	15.14	15.50
		1	13	15.08	14.95	15.20	15.50
		1	24	15.11	14.92	14.85	15.50
		12	0	15.23	15.27	15.12	15.50
		12	6	14.98	15.05	15.19	15.50
		12	13	15.29	15.12	15.30	15.50
		25	0	15.28	14.99	15.23	15.50
	64QAM	1	0	14.98	14.87	15.24	15.50
		1	13	15.23	14.92	15.17	15.50
		1	24	15.12	14.76	14.86	15.50
		12	0	15.18	15.05	15.20	15.50
		12	6	15.28	15.04	15.20	15.50
		12	13	15.33	14.96	15.21	15.50
		25	0	14.99	14.91	15.16	15.50
	256QAM	1	0	15.03	14.84	14.73	15.50
		1	13	14.93	15.06	15.15	15.50
		1	24	15.04	14.99	15.07	15.50
		12	0	15.19	15.01	15.21	15.50
		12	6	15.08	15.03	15.17	15.50
		12	13	15.19	15.02	15.22	15.50

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		25	0	15.22	15.23	15.05	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	14.91	14.86	15.11	15.50
		1	25	14.85	14.90	15.00	15.50
		1	49	14.97	14.89	14.83	15.50
		25	0	15.08	15.27	15.13	15.50
		25	13	14.95	15.20	15.04	15.50
		25	25	15.00	15.19	15.19	15.50
		50	0	15.14	15.15	15.07	15.50
	16QAM	1	0	15.10	14.86	15.15	15.50
		1	25	15.20	14.87	15.10	15.50
		1	49	15.18	14.82	14.89	15.50
		25	0	15.04	15.24	15.13	15.50
		25	13	15.01	15.15	15.21	15.50
		25	25	15.24	14.95	15.21	15.50
		50	0	15.12	15.11	15.13	15.50
	64QAM	1	0	14.78	14.90	15.20	15.50
		1	25	15.15	14.88	15.10	15.50
		1	49	15.05	14.89	14.97	15.50
		25	0	15.24	15.09	15.33	15.50
		25	13	15.12	15.00	15.14	15.50
		25	25	15.19	14.96	15.32	15.50
		50	0	15.12	14.89	15.23	15.50
	256QAM	1	0	14.97	15.00	14.76	15.50
		1	25	15.00	15.10	15.11	15.50
		1	49	15.02	15.03	15.04	15.50
		25	0	15.14	14.92	15.12	15.50
		25	13	15.21	15.13	15.06	15.50
		25	25	15.05	14.93	15.28	15.50
		50	0	15.27	15.16	15.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	14.99	14.71	15.07	15.50
		1	38	14.90	14.74	15.12	15.50
		1	74	14.84	14.80	14.94	15.50
		36	0	15.04	15.26	15.20	15.50
		36	18	15.12	15.13	14.97	15.50
		36	39	15.14	15.10	15.23	15.50
		75	0	15.20	15.14	15.16	15.50

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	16QAM	1	0	15.08	14.96	15.14	15.50
		1	38	15.20	14.89	15.01	15.50
		1	74	15.21	14.82	14.83	15.50
		36	0	15.07	15.20	15.27	15.50
		36	18	15.07	15.07	15.03	15.50
		36	39	15.19	15.08	15.13	15.50
		75	0	15.18	14.94	15.15	15.50
	64QAM	1	0	14.95	14.84	15.24	15.50
		1	38	15.11	14.83	15.01	15.50
		1	74	15.13	14.82	14.83	15.50
		36	0	15.09	14.97	15.28	15.50
		36	18	15.13	15.00	15.08	15.50
		36	39	15.27	15.07	15.27	15.50
		75	0	15.10	15.02	15.05	15.50
	256QAM	1	0	15.09	14.81	14.76	15.50
		1	38	14.99	15.02	15.11	15.50
		1	74	15.05	14.93	14.98	15.50
		36	0	15.17	14.94	15.11	15.50
		36	18	15.13	15.04	15.24	15.50
		36	39	15.20	15.01	15.18	15.50
		75	0	15.21	15.09	15.22	15.50

Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up
20MHz	QPSK	1	0	15.14	14.97	15.23	15.50
		1	50	15.09	15.03	15.25	15.50
		1	99	15.11	15.07	15.09	15.50
		50	0	15.33	15.38	15.33	15.50
		50	25	15.23	15.36	15.26	15.50
		50	50	15.30	15.30	15.42	15.50
		100	0	15.40	15.37	15.36	15.50
	16QAM	1	0	15.21	15.07	15.29	15.50
		1	50	15.32	15.12	15.30	15.50
		1	99	15.37	15.08	15.08	15.50
		50	0	15.33	15.38	15.39	15.50
		50	25	15.28	15.31	15.31	15.50
		50	50	15.43	15.25	15.41	15.50
		100	0	15.40	15.22	15.38	15.50
	64QAM	1	0	15.08	15.02	15.35	15.50
		1	50	15.35	15.06	15.31	15.50
		1	99	15.27	15.05	15.11	15.50

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		50	0	15.36	15.27	15.43	15.50
		50	25	15.39	15.26	15.30	15.50
		50	50	15.46	15.19	15.44	15.50
		100	0	15.26	15.17	15.34	15.50
	256QAM	1	0	15.24	15.11	15.02	15.50
		1	50	15.17	15.30	15.40	15.50
		1	99	15.26	15.17	15.25	15.50
		50	0	15.30	15.21	15.40	15.50
		50	25	15.35	15.29	15.34	15.50
		50	50	15.35	15.23	15.42	15.50
		100	0	15.45	15.35	15.33	15.50

LTE Band 42 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	23.57	23.46	23.44	24.50
		1	13	23.65	23.61	23.35	24.50
		1	24	23.64	23.46	23.55	24.50
		12	0	22.60	22.38	22.34	23.50
		12	6	22.68	22.72	22.51	23.50
		12	13	22.73	22.74	22.76	23.50
		25	0	22.66	22.58	22.54	23.50
	16QAM	1	0	22.34	22.37	22.44	23.50
		1	13	22.31	22.30	22.32	23.50
		1	24	22.45	22.55	22.31	23.50
		12	0	21.66	21.65	21.82	22.50
		12	6	21.65	21.66	21.81	22.50
		12	13	21.70	21.80	21.52	22.50
		25	0	21.70	21.75	21.76	22.50
	64QAM	1	0	21.54	21.79	21.73	22.50
		1	13	21.57	21.35	21.74	22.50
		1	24	21.58	21.59	21.76	22.50
		12	0	20.73	20.73	20.66	21.50
		12	6	20.85	20.43	20.62	21.50
		12	13	20.69	20.54	20.80	21.50
		25	0	20.79	20.61	20.58	21.50
	256QAM	1	0	18.72	18.68	18.50	19.50
		1	13	18.48	18.36	18.55	19.50

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		1	24	18.65	18.68	18.68	19.50
		12	0	18.75	18.78	18.81	19.50
		12	6	18.78	18.60	18.69	19.50
		12	13	18.75	18.64	18.73	19.50
		25	0	18.80	18.70	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	23.49	23.46	23.35	24.50
		1	25	23.49	23.51	23.41	24.50
		1	49	23.59	23.52	23.63	24.50
		25	0	22.48	22.58	22.24	23.50
		25	13	22.84	22.75	22.57	23.50
		25	25	22.87	22.77	22.70	23.50
		50	0	22.64	22.74	22.65	23.50
	16QAM	1	0	22.46	22.44	22.54	23.50
		1	25	22.46	22.33	22.32	23.50
		1	49	22.39	22.46	22.23	23.50
		25	0	21.73	21.66	21.73	22.50
		25	13	21.67	21.80	21.65	22.50
		25	25	21.86	21.79	21.56	22.50
		50	0	21.81	21.79	21.73	22.50
	64QAM	1	0	21.46	21.69	21.66	22.50
		1	25	21.57	21.34	21.81	22.50
		1	49	21.55	21.51	21.75	22.50
		25	0	20.87	20.64	20.62	21.50
		25	13	20.73	20.43	20.66	21.50
		25	25	20.78	20.53	20.76	21.50
		50	0	20.79	20.48	20.68	21.50
	256QAM	1	0	18.86	18.68	18.49	19.50
		1	25	18.45	18.37	18.57	19.50
		1	49	18.54	18.80	18.63	19.50
		25	0	18.74	18.78	18.79	19.50
		25	13	18.80	18.61	18.73	19.50
		25	25	18.74	18.70	18.79	19.50
		50	0	18.79	18.60	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	23.64	23.48	23.44	24.50
		1	38	23.59	23.57	23.22	24.50
		1	74	23.67	23.60	23.58	24.50

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		36	0	22.60	22.44	22.20	23.50
		36	18	22.71	22.78	22.51	23.50
		36	39	22.72	22.60	22.76	23.50
		75	0	22.71	22.58	22.46	23.50
	16QAM	1	0	22.34	22.49	22.60	23.50
		1	38	22.39	22.39	22.35	23.50
		1	74	22.44	22.47	22.22	23.50
		36	0	21.64	21.64	21.82	22.50
		36	18	21.83	21.64	21.70	22.50
		36	39	21.84	21.78	21.54	22.50
		75	0	21.68	21.77	21.63	22.50
	64QAM	1	0	21.53	21.66	21.54	22.50
		1	38	21.62	21.41	21.79	22.50
		1	74	21.49	21.47	21.63	22.50
		36	0	20.80	20.60	20.71	21.50
		36	18	20.68	20.42	20.62	21.50
		36	39	20.82	20.65	20.80	21.50
		75	0	20.72	20.53	20.54	21.50
	256QAM	1	0	18.81	18.70	18.50	19.50
		1	38	18.44	18.44	18.54	19.50
		1	74	18.70	18.78	18.72	19.50
		36	0	18.67	18.66	18.80	19.50
		36	18	18.84	18.63	18.84	19.50
		36	39	18.68	18.61	18.68	19.50
		75	0	18.81	18.69	18.79	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up
20MHz	QPSK	1	0	23.77	23.75	23.56	24.50
		1	50	23.75	23.77	23.51	24.50
		1	99	23.79	23.70	23.77	24.50
		50	0	22.78	22.68	22.44	23.50
		50	25	22.96	22.90	22.69	23.50
		50	50	22.97	22.87	22.90	23.50
		100	0	22.94	22.86	22.75	23.50
	16QAM	1	0	22.64	22.60	22.71	23.50
		1	50	22.57	22.59	22.51	23.50
		1	99	22.66	22.74	22.43	23.50
		50	0	21.94	21.87	21.95	22.50
		50	25	21.95	21.90	21.95	22.50
		50	50	21.98	21.91	21.79	22.50

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		100	0	21.94	21.90	21.93	22.50
	64QAM	1	0	21.74	21.89	21.84	22.50
		1	50	21.77	21.60	21.97	22.50
		1	99	21.77	21.71	21.93	22.50
		50	0	20.99	20.90	20.89	21.50
		50	25	20.97	20.70	20.78	21.50
		50	50	20.96	20.78	21.01	21.50
		100	0	20.95	20.71	20.80	21.50
	256QAM	1	0	19.00	18.93	18.73	19.50
		1	50	18.73	18.59	18.71	19.50
		1	99	18.81	18.93	18.83	19.50
		50	0	18.93	18.89	18.92	19.50
		50	25	18.98	18.82	18.95	19.50
		50	50	18.95	18.83	18.95	19.50
		100	0	18.96	18.87	18.94	19.50

LTE Band 42 DSI5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	17.76	17.75	17.71	18.50
		1	13	17.89	17.79	17.90	18.50
		1	24	17.81	17.60	17.75	18.50
		12	0	17.89	17.70	17.89	18.50
		12	6	18.01	17.93	17.90	18.50
		12	13	17.89	18.13	17.85	18.50
		25	0	17.91	18.02	17.86	18.50
	16QAM	1	0	17.60	17.76	17.74	18.50
		1	13	17.81	17.88	17.81	18.50
		1	24	17.70	17.86	17.86	18.50
		12	0	18.02	18.06	17.85	18.50
		12	6	17.85	17.95	17.89	18.50
		12	13	18.03	18.16	17.90	18.50
		25	0	17.98	17.90	17.91	18.50
	64QAM	1	0	17.62	17.45	17.65	18.50
		1	13	17.82	17.73	17.62	18.50
		1	24	17.71	17.73	17.87	18.50
		12	0	17.93	17.98	17.95	18.50
		12	6	18.01	17.93	17.91	18.50

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		12	13	17.89	17.98	17.98	18.50
		25	0	17.90	17.91	17.89	18.50
	256QAM	1	0	17.59	17.50	17.58	18.50
		1	13	17.74	17.61	17.86	18.50
		1	24	17.97	17.93	17.90	18.50
		12	0	17.91	17.86	17.92	18.50
		12	6	17.98	17.98	17.93	18.50
		12	13	18.06	17.95	18.05	18.50
		25	0	17.88	17.85	18.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	17.83	17.80	17.76	18.50
		1	25	17.88	17.76	17.86	18.50
		1	49	17.78	17.64	17.87	18.50
		25	0	17.90	17.78	17.80	18.50
		25	13	17.82	17.76	17.81	18.50
		25	25	17.99	17.97	17.93	18.50
		50	0	18.02	18.01	17.87	18.50
	16QAM	1	0	17.69	17.80	17.88	18.50
		1	25	17.71	18.01	17.76	18.50
		1	49	17.68	17.81	17.75	18.50
		25	0	18.01	17.97	17.95	18.50
		25	13	17.97	18.05	17.88	18.50
		25	25	17.98	18.06	17.97	18.50
		50	0	18.04	18.00	17.98	18.50
	64QAM	1	0	17.73	17.58	17.67	18.50
		1	25	17.71	17.73	17.75	18.50
		1	49	17.59	17.81	17.89	18.50
		25	0	17.96	18.00	17.95	18.50
		25	13	18.02	17.98	17.88	18.50
		25	25	17.89	17.94	18.04	18.50
		50	0	17.88	17.88	17.88	18.50
	256QAM	1	0	17.47	17.50	17.57	18.50
		1	25	17.81	17.70	17.88	18.50
		1	49	17.86	17.99	17.99	18.50
		25	0	17.91	17.89	17.99	18.50
		25	13	17.93	18.02	17.82	18.50
		25	25	18.15	18.03	18.04	18.50
		50	0	17.95	17.85	17.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				41665	42590	43515	
15MHz	QPSK	1	0	17.65	17.80	17.77	18.50
		1	38	17.86	17.91	17.80	18.50
		1	74	17.86	17.77	17.80	18.50
		36	0	17.89	17.75	17.88	18.50
		36	18	18.01	17.86	17.78	18.50
		36	39	17.91	17.96	18.03	18.50
		75	0	18.04	18.04	17.93	18.50
	16QAM	1	0	17.53	17.92	17.78	18.50
		1	38	17.86	17.87	17.94	18.50
		1	74	17.69	17.71	17.69	18.50
		36	0	17.94	17.94	17.88	18.50
		36	18	18.05	17.98	17.99	18.50
		36	39	17.91	18.00	18.07	18.50
		75	0	17.88	17.91	17.89	18.50
	64QAM	1	0	17.72	17.38	17.65	18.50
		1	38	17.81	17.55	17.60	18.50
		1	74	17.66	17.79	17.90	18.50
		36	0	18.01	17.91	17.89	18.50
		36	18	17.92	17.95	17.93	18.50
		36	39	17.88	17.93	17.94	18.50
		75	0	17.99	17.88	17.95	18.50
	256QAM	1	0	17.51	17.56	17.61	18.50
		1	38	17.68	17.62	17.77	18.50
		1	74	18.02	17.99	17.90	18.50
		36	0	17.86	17.96	17.90	18.50
		36	18	18.03	18.05	17.83	18.50
		36	39	18.02	18.06	17.99	18.50
		75	0	17.87	17.93	17.93	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	17.93	17.94	17.99	18.50
		1	50	18.00	18.06	18.01	18.50
		1	99	17.97	17.90	17.97	18.50
		50	0	18.08	17.98	18.06	18.50
		50	25	18.11	18.06	18.08	18.50
		50	50	18.16	18.25	18.15	18.50
		100	0	18.14	18.14	18.08	18.50
	16QAM	1	0	17.82	18.03	18.00	18.50
		1	50	17.99	18.14	18.04	18.50

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		1	99	17.98	17.96	17.96	18.50
		50	0	18.12	18.17	18.10	18.50
		50	25	18.15	18.18	18.14	18.50
		50	50	18.18	18.27	18.19	18.50
		100	0	18.15	18.18	18.09	18.50
	64QAM	1	0	17.91	17.68	17.78	18.50
		1	50	17.96	17.83	17.90	18.50
		1	99	17.84	18.03	18.07	18.50
		50	0	18.17	18.18	18.13	18.50
		50	25	18.14	18.11	18.13	18.50
		50	50	18.09	18.17	18.21	18.50
		100	0	18.12	18.15	18.10	18.50
	256QAM	1	0	17.76	17.76	17.84	18.50
		1	50	17.98	17.91	17.99	18.50
		1	99	18.13	18.17	18.18	18.50
		50	0	18.14	18.16	18.09	18.50
		50	25	18.15	18.16	18.08	18.50
		50	50	18.25	18.22	18.17	18.50
		100	0	18.10	18.15	18.13	18.50

LTE Band 42 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	15.23	15.23	15.19	16.00
		1	13	15.28	15.15	15.33	16.00
		1	24	15.23	15.11	15.33	16.00
		12	0	15.46	15.28	15.49	16.00
		12	6	15.33	15.33	15.43	16.00
		12	13	15.57	15.35	15.50	16.00
		25	0	15.49	15.38	15.31	16.00
	16QAM	1	0	15.30	15.44	15.42	16.00
		1	13	15.39	15.43	15.36	16.00
		1	24	15.15	15.24	15.18	16.00
		12	0	15.43	15.52	15.48	16.00
		12	6	15.49	15.32	15.44	16.00
		12	13	15.50	15.60	15.40	16.00
		25	0	15.43	15.37	15.27	16.00
	64QAM	1	0	15.55	15.25	15.38	16.00

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		1	13	15.60	15.53	15.55	16.00
		1	24	15.49	15.21	15.32	16.00
		12	0	15.31	15.55	15.35	16.00
		12	6	15.40	15.32	15.46	16.00
		12	13	15.56	15.36	15.41	16.00
		25	0	15.42	15.29	15.43	16.00
	256QAM	1	0	15.23	15.35	15.40	16.00
		1	13	15.29	15.45	15.32	16.00
		1	24	15.54	15.25	15.33	16.00
		12	0	15.26	15.26	15.25	16.00
		12	6	15.44	15.56	15.41	16.00
		12	13	15.33	15.33	15.54	16.00
		25	0	15.51	15.31	15.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	15.23	15.30	15.28	16.00
		1	25	15.19	15.11	15.31	16.00
		1	49	15.14	15.01	15.16	16.00
		25	0	15.35	15.32	15.49	16.00
		25	13	15.50	15.30	15.52	16.00
		25	25	15.49	15.37	15.55	16.00
		50	0	15.34	15.44	15.36	16.00
	16QAM	1	0	15.35	15.44	15.45	16.00
		1	25	15.32	15.44	15.31	16.00
		1	49	15.21	15.32	15.30	16.00
		25	0	15.43	15.47	15.40	16.00
		25	13	15.35	15.33	15.40	16.00
		25	25	15.51	15.56	15.46	16.00
		50	0	15.25	15.21	15.27	16.00
	64QAM	1	0	15.59	15.34	15.44	16.00
		1	25	15.59	15.63	15.46	16.00
		1	49	15.34	15.24	15.33	16.00
		25	0	15.29	15.59	15.41	16.00
		25	13	15.55	15.24	15.40	16.00
		25	25	15.45	15.38	15.43	16.00
		50	0	15.41	15.31	15.30	16.00
	256QAM	1	0	15.33	15.43	15.29	16.00
		1	25	15.39	15.28	15.43	16.00
		1	49	15.49	15.23	15.50	16.00
		25	0	15.23	15.25	15.34	16.00

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		25	13	15.48	15.62	15.44	16.00
		25	25	15.47	15.50	15.41	16.00
		50	0	15.39	15.46	15.35	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	15.26	15.36	15.11	16.00
		1	38	15.28	15.26	15.25	16.00
		1	74	15.31	15.09	15.28	16.00
		36	0	15.34	15.31	15.39	16.00
		36	18	15.39	15.42	15.41	16.00
		36	39	15.54	15.42	15.54	16.00
		75	0	15.36	15.27	15.43	16.00
	16QAM	1	0	15.32	15.46	15.38	16.00
		1	38	15.43	15.47	15.32	16.00
		1	74	15.26	15.29	15.12	16.00
		36	0	15.28	15.56	15.44	16.00
		36	18	15.34	15.37	15.46	16.00
		36	39	15.49	15.62	15.51	16.00
		75	0	15.34	15.32	15.33	16.00
	64QAM	1	0	15.49	15.36	15.43	16.00
		1	38	15.61	15.64	15.50	16.00
		1	74	15.41	15.35	15.41	16.00
		36	0	15.39	15.43	15.48	16.00
		36	18	15.50	15.36	15.37	16.00
		36	39	15.58	15.54	15.40	16.00
		75	0	15.44	15.38	15.35	16.00
	256QAM	1	0	15.34	15.29	15.36	16.00
		1	38	15.37	15.26	15.35	16.00
		1	74	15.34	15.25	15.46	16.00
		36	0	15.29	15.39	15.40	16.00
		36	18	15.31	15.60	15.51	16.00
		36	39	15.50	15.44	15.35	16.00
		75	0	15.36	15.45	15.36	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	15.47	15.46	15.39	16.00
		1	50	15.44	15.39	15.48	16.00
		1	99	15.44	15.30	15.43	16.00
		50	0	15.59	15.48	15.60	16.00
		50	25	15.60	15.54	15.62	16.00

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		50	50	15.68	15.61	15.69	16.00
		100	0	15.60	15.57	15.59	16.00
	16QAM	1	0	15.55	15.58	15.58	16.00
		1	50	15.57	15.70	15.60	16.00
		1	99	15.44	15.48	15.40	16.00
		50	0	15.56	15.67	15.60	16.00
		50	25	15.62	15.55	15.59	16.00
		50	50	15.74	15.75	15.69	16.00
		100	0	15.53	15.51	15.54	16.00
	64QAM	1	0	15.72	15.54	15.62	16.00
		1	50	15.76	15.83	15.73	16.00
		1	99	15.59	15.49	15.51	16.00
		50	0	15.57	15.69	15.61	16.00
		50	25	15.69	15.51	15.60	16.00
		50	50	15.73	15.66	15.68	16.00
		100	0	15.54	15.58	15.58	16.00
	256QAM	1	0	15.51	15.53	15.57	16.00
		1	50	15.50	15.56	15.59	16.00
		1	99	15.64	15.53	15.60	16.00
		50	0	15.53	15.53	15.53	16.00
		50	25	15.58	15.72	15.65	16.00
		50	50	15.60	15.60	15.65	16.00
		100	0	15.66	15.60	15.61	16.00

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5 Conducted Power of Main Antenna (Ant21)

5.1 Conducted Power of LTE

LTE Band 42 DSI2/3/4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	20.48	21.08	21.33	21.50
		1	13	20.90	21.07	21.39	21.50
		1	24	20.61	20.95	21.25	21.50
		12	0	19.99	19.91	20.25	20.50
		12	6	19.82	20.12	20.33	20.50
		12	13	19.95	20.13	20.33	20.50
		25	0	20.06	20.00	20.27	20.50
	16QAM	1	0	20.25	20.16	20.11	20.50
		1	13	20.24	19.82	20.26	20.50
		1	24	20.14	19.98	19.99	20.50
		12	0	18.98	19.01	19.31	19.50
		12	6	18.85	19.00	19.19	19.50
		12	13	18.88	18.95	19.39	19.50
		25	0	18.88	19.09	19.36	19.50
	64QAM	1	0	18.84	19.43	19.23	19.50
		1	13	18.98	19.11	19.49	19.50
		1	24	18.69	18.89	19.47	19.50
		12	0	17.95	18.15	18.30	18.50
		12	6	18.01	18.08	18.42	18.50
		12	13	17.99	18.06	18.37	18.50
		25	0	17.85	17.98	18.27	18.50
	256QAM	1	0	16.03	16.22	16.38	16.50
		1	13	16.05	16.23	16.37	16.50
		1	24	15.91	16.19	16.48	16.50
		12	0	16.05	16.16	16.33	16.50
		12	6	15.94	16.14	16.39	16.50
		12	13	15.93	15.95	16.22	16.50
		25	0	15.97	16.09	16.21	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	20.51	20.99	21.36	21.50
		1	25	20.98	20.90	21.40	21.50
		1	49	20.66	20.92	21.30	21.50

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		25	0	19.94	20.04	20.27	20.50
		25	13	20.02	20.15	20.18	20.50
		25	25	19.89	20.01	20.34	20.50
		50	0	19.96	20.12	20.15	20.50
	16QAM	1	0	20.08	20.12	20.22	20.50
		1	25	20.20	19.79	20.34	20.50
		1	49	19.98	20.03	20.09	20.50
		25	0	19.00	19.18	19.15	19.50
		25	13	18.92	19.02	19.16	19.50
		25	25	19.02	18.95	19.39	19.50
		50	0	19.00	18.96	19.34	19.50
	64QAM	1	0	18.87	19.50	19.31	19.50
		1	25	18.96	19.11	19.42	19.50
		1	49	18.68	18.92	19.45	19.50
		25	0	17.90	18.02	18.33	18.50
		25	13	17.91	18.05	18.25	18.50
		25	25	18.04	18.08	18.37	18.50
		50	0	17.95	18.04	18.30	18.50
	256QAM	1	0	15.95	16.37	16.38	16.50
		1	25	15.99	16.11	16.41	16.50
		1	49	15.96	16.30	16.44	16.50
		25	0	16.06	16.13	16.21	16.50
		25	13	15.89	16.18	16.24	16.50
		25	25	15.98	16.01	16.22	16.50
		50	0	15.94	16.14	16.24	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.40	21.11	21.27	21.50
		1	38	20.89	20.99	21.30	21.50
		1	74	20.76	20.80	21.40	21.50
		36	0	20.04	19.97	20.15	20.50
		36	18	19.97	20.14	20.18	20.50
		36	39	19.91	20.09	20.35	20.50
		75	0	20.03	20.06	20.27	20.50
	16QAM	1	0	20.23	20.11	20.18	20.50
		1	38	20.19	19.83	20.22	20.50
		1	74	20.14	20.10	20.02	20.50
		36	0	18.92	19.12	19.16	19.50
		36	18	18.86	19.05	19.22	19.50
		36	39	18.88	19.07	19.42	19.50

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		75	0	19.05	18.97	19.25	19.50
	64QAM	1	0	18.71	19.45	19.17	19.50
		1	38	19.05	19.12	19.46	19.50
		1	74	18.79	18.98	19.47	19.50
		36	0	17.92	18.06	18.35	18.50
		36	18	17.98	18.08	18.28	18.50
		36	39	17.92	17.93	18.22	18.50
		75	0	17.90	18.01	18.21	18.50
	256QAM	1	0	16.06	16.35	16.31	16.50
		1	38	16.05	16.18	16.38	16.50
		1	74	15.94	16.20	16.35	16.50
		36	0	16.09	16.03	16.27	16.50
		36	18	15.97	16.13	16.24	16.50
		36	39	15.86	15.99	16.25	16.50
		75	0	16.03	16.16	16.25	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	20.50	21.01	21.30	21.50
		1	50	20.93	20.97	21.34	21.50
		1	99	20.70	20.89	21.30	21.50
		50	0	19.95	19.98	20.24	20.50
		50	25	19.92	20.06	20.27	20.50
		50	50	19.91	20.03	20.30	20.50
		100	0	19.96	20.04	20.25	20.50
	16QAM	1	0	20.15	20.15	20.19	20.50
		1	50	20.19	19.87	20.27	20.50
		1	99	20.06	20.07	20.00	20.50
		50	0	18.99	19.08	19.24	19.50
		50	25	18.94	19.03	19.26	19.50
		50	50	18.95	19.01	19.33	19.50
		100	0	18.98	19.02	19.27	19.50
	64QAM	1	0	18.78	19.48	19.22	19.50
		1	50	19.01	19.07	19.47	19.50
		1	99	18.74	18.94	19.47	19.50
		50	0	17.98	18.06	18.27	18.50
		50	25	17.97	18.07	18.32	18.50
		50	50	17.94	18.03	18.31	18.50
		100	0	17.94	18.05	18.25	18.50
	256QAM	1	0	16.05	16.28	16.36	16.50
		1	50	16.04	16.15	16.46	16.50

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		1	99	15.99	16.20	16.38	16.50
		50	0	16.00	16.09	16.29	16.50
		50	25	15.95	16.09	16.31	16.50
		50	50	15.93	16.00	16.32	16.50
		100	0	15.96	16.07	16.23	16.50

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6 Conducted Power of Main Antenna (Ant23)

6.1 Conducted Power of LTE

LTE Band 42 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	16.21	15.83	15.85	16.50
		1	13	16.30	15.74	15.77	16.50
		1	24	16.24	15.69	15.75	16.50
		12	0	16.34	15.91	15.87	16.50
		12	6	16.42	15.91	15.92	16.50
		12	13	16.26	16.01	16.04	16.50
		25	0	16.33	15.98	15.90	16.50
	16QAM	1	0	16.04	15.72	15.79	16.50
		1	13	16.27	15.92	15.72	16.50
		1	24	16.05	15.70	15.91	16.50
		12	0	16.28	15.97	16.04	16.50
		12	6	16.38	15.97	15.88	16.50
		12	13	16.34	16.02	16.00	16.50
		25	0	16.42	15.96	15.94	16.50
	64QAM	1	0	16.05	15.70	16.15	16.50
		1	13	16.08	15.77	15.81	16.50
		1	24	16.24	15.65	16.02	16.50
		12	0	16.40	16.05	15.91	16.50
		12	6	16.23	15.93	15.87	16.50
		12	13	16.24	16.07	16.09	16.50
		25	0	16.45	15.88	16.00	16.50
	256QAM	1	0	16.14	15.78	15.53	16.50
		1	13	15.86	15.57	15.88	16.50
		1	24	16.18	15.84	15.86	16.50
		12	0	16.19	15.81	15.78	16.50
		12	6	16.18	15.83	15.84	16.50
		12	13	16.17	15.72	15.87	16.50
		25	0	16.11	15.73	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 41640	Channel 42590	Channel 43540	Tune up
10MHz	QPSK	1	0	16.09	15.76	15.98	16.50
		1	25	16.35	15.81	15.75	16.50
		1	49	16.23	15.79	15.84	16.50

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		25	0	16.37	15.90	16.00	16.50
		25	13	16.38	16.00	15.90	16.50
		25	25	16.37	15.96	16.08	16.50
		50	0	16.41	15.90	16.01	16.50
	16QAM	1	0	16.12	15.72	15.82	16.50
		1	25	16.31	16.00	15.75	16.50
		1	49	16.18	15.75	15.93	16.50
		25	0	16.44	16.07	16.02	16.50
		25	13	16.33	15.97	15.96	16.50
		25	25	16.34	16.05	15.92	16.50
		50	0	16.42	16.07	15.98	16.50
	64QAM	1	0	16.19	15.86	16.09	16.50
		1	25	16.24	15.74	15.76	16.50
		1	49	16.22	15.57	15.96	16.50
		25	0	16.38	15.89	16.06	16.50
		25	13	16.30	15.92	15.93	16.50
		25	25	16.39	15.97	15.94	16.50
		50	0	16.41	15.90	15.99	16.50
	256QAM	1	0	15.99	15.79	15.46	16.50
		1	25	15.89	15.60	15.77	16.50
		1	49	16.19	15.78	15.85	16.50
		25	0	16.24	15.87	15.82	16.50
		25	13	16.12	15.87	15.75	16.50
		25	25	16.21	15.79	15.87	16.50
		50	0	16.08	15.84	15.74	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	16.22	15.80	15.88	16.50
		1	38	16.34	15.80	15.84	16.50
		1	74	16.27	15.67	15.73	16.50
		36	0	16.46	16.07	15.93	16.50
		36	18	16.35	15.94	16.02	16.50
		36	39	16.44	16.05	16.08	16.50
		75	0	16.27	16.08	15.96	16.50
	16QAM	1	0	16.00	15.76	15.80	16.50
		1	38	16.27	15.83	15.84	16.50
		1	74	16.03	15.64	15.98	16.50
		36	0	16.31	15.92	16.05	16.50
		36	18	16.37	15.92	15.87	16.50
		36	39	16.31	15.91	16.02	16.50

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		75	0	16.30	15.91	15.88	16.50
	64QAM	1	0	16.05	15.79	16.04	16.50
		1	38	16.12	15.82	15.77	16.50
		1	74	16.21	15.59	15.94	16.50
		36	0	16.40	16.05	16.04	16.50
		36	18	16.34	16.00	15.90	16.50
		36	39	16.29	16.05	16.01	16.50
		75	0	16.30	16.01	15.99	16.50
	256QAM	1	0	16.03	15.80	15.60	16.50
		1	38	15.79	15.63	15.95	16.50
		1	74	16.31	15.73	15.84	16.50
		36	0	16.15	15.72	15.73	16.50
		36	18	16.09	15.84	15.81	16.50
		36	39	16.13	15.75	15.94	16.50
		75	0	16.24	15.77	15.83	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	16.25	15.93	15.98	16.50
		1	50	16.36	15.88	15.95	16.50
		1	99	16.28	15.84	15.89	16.50
		50	0	16.49	16.10	16.04	16.50
		50	25	16.44	16.07	16.08	16.50
		50	50	16.45	16.09	16.11	16.50
		100	0	16.47	16.09	16.06	16.50
	16QAM	1	0	16.17	15.85	15.95	16.50
		1	50	16.31	16.00	15.84	16.50
		1	99	16.21	15.82	16.01	16.50
		50	0	16.44	16.07	16.06	16.50
		50	25	16.42	16.05	16.07	16.50
		50	50	16.40	16.05	16.10	16.50
		100	0	16.43	16.07	16.02	16.50
	64QAM	1	0	16.24	15.86	16.23	16.50
		1	50	16.27	15.94	15.95	16.50
		1	99	16.26	15.70	16.05	16.50
		50	0	16.42	16.07	16.07	16.50
		50	25	16.43	16.07	16.07	16.50
		50	50	16.42	16.07	16.12	16.50
		100	0	16.45	16.07	16.11	16.50
	256QAM	1	0	16.19	15.89	15.65	16.50
		1	50	15.95	15.69	15.96	16.50

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		1	99	16.32	15.85	15.86	16.50
		50	0	16.27	15.89	15.88	16.50
		50	25	16.26	15.90	15.85	16.50
		50	50	16.28	15.87	15.96	16.50
		100	0	16.25	15.91	15.89	16.50

LTE Band 42 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	21.13	20.63	20.87	21.50
		1	13	21.06	20.73	20.69	21.50
		1	24	21.04	20.73	20.62	21.50
		12	0	20.15	19.70	19.74	20.50
		12	6	20.28	19.78	19.75	20.50
		12	13	20.24	19.72	19.88	20.50
		25	0	20.09	19.69	19.68	20.50
	16QAM	1	0	20.00	19.84	19.83	20.50
		1	13	19.99	19.74	19.91	20.50
		1	24	20.08	19.69	19.84	20.50
		12	0	19.18	18.88	18.66	19.50
		12	6	19.22	18.79	18.69	19.50
		12	13	18.68	18.78	18.72	19.50
		25	0	18.70	18.72	18.78	19.50
	64QAM	1	0	19.39	18.92	18.98	19.50
		1	13	19.19	19.16	19.07	19.50
		1	24	19.16	18.76	18.63	19.50
		12	0	18.18	17.73	17.74	18.50
		12	6	18.24	17.86	17.77	18.50
		12	13	18.19	17.66	17.69	18.50
		25	0	18.19	17.83	17.84	18.50
	256QAM	1	0	16.26	15.81	15.93	16.50
		1	13	16.19	15.92	15.84	16.50
		1	24	16.28	15.69	16.02	16.50
		12	0	16.14	15.75	15.78	16.50
		12	6	16.26	15.88	15.83	16.50
		12	13	16.12	15.71	15.81	16.50
		25	0	16.22	15.68	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				41640	42590	43540	
10MHz	QPSK	1	0	21.04	20.72	20.85	21.50
		1	25	20.95	20.71	20.77	21.50
		1	49	21.17	20.63	20.61	21.50
		25	0	20.27	19.79	19.70	20.50
		25	13	20.17	19.85	19.83	20.50
		25	25	20.09	19.77	19.80	20.50
		50	0	20.10	19.87	19.70	20.50
	16QAM	1	0	20.09	19.81	19.85	20.50
		1	25	19.83	19.83	19.73	20.50
		1	49	20.07	19.72	19.91	20.50
		25	0	19.23	18.68	18.73	19.50
		25	13	19.19	18.80	18.80	19.50
		25	25	18.73	18.83	18.71	19.50
		50	0	18.77	18.79	18.71	19.50
	64QAM	1	0	19.30	18.95	18.99	19.50
		1	25	19.17	19.00	19.01	19.50
		1	49	19.05	18.73	18.77	19.50
		25	0	18.23	17.87	17.71	18.50
		25	13	18.27	17.87	17.68	18.50
		25	25	18.15	17.73	17.87	18.50
		50	0	18.24	17.79	17.85	18.50
	256QAM	1	0	16.24	15.93	15.98	16.50
		1	25	16.19	15.74	15.78	16.50
		1	49	16.17	15.87	15.91	16.50
		25	0	16.20	15.70	15.78	16.50
		25	13	16.22	15.78	15.84	16.50
		25	25	16.24	15.73	15.78	16.50
		50	0	16.18	15.78	15.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	21.11	20.60	20.74	21.50
		1	38	20.89	20.62	20.77	21.50
		1	74	21.05	20.71	20.53	21.50
		36	0	20.16	19.85	19.81	20.50
		36	18	20.11	19.83	19.77	20.50
		36	39	20.22	19.75	19.82	20.50
		75	0	20.23	19.79	19.65	20.50
	16QAM	1	0	20.17	19.66	19.90	20.50
		1	38	19.93	19.75	19.87	20.50

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		1	74	20.10	19.75	19.76	20.50
		36	0	19.13	18.77	18.81	19.50
		36	18	19.21	18.68	18.71	19.50
		36	39	18.65	18.76	18.75	19.50
		75	0	18.82	18.85	18.70	19.50
	64QAM	1	0	19.35	18.91	19.04	19.50
		1	38	19.06	19.14	19.13	19.50
		1	74	19.15	18.83	18.68	19.50
		36	0	18.17	17.92	17.75	18.50
		36	18	18.22	17.75	17.74	18.50
		36	39	18.24	17.79	17.83	18.50
		75	0	18.18	17.68	17.85	18.50
	256QAM	1	0	16.12	15.77	16.09	16.50
		1	38	16.06	15.81	15.88	16.50
		1	74	16.29	15.68	15.89	16.50
		36	0	16.25	15.70	15.76	16.50
		36	18	16.18	15.74	15.83	16.50
		36	39	16.27	15.67	15.81	16.50
		75	0	16.23	15.69	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	21.14	20.74	20.91	21.50
		1	50	21.09	20.78	20.89	21.50
		1	99	21.18	20.78	20.68	21.50
		50	0	20.29	19.86	19.87	20.50
		50	25	20.29	19.90	19.83	20.50
		50	50	20.24	19.84	19.89	20.50
		100	0	20.26	19.87	19.83	20.50
	16QAM	1	0	20.18	19.86	19.95	20.50
		1	50	20.01	19.87	19.92	20.50
		1	99	20.19	19.85	19.92	20.50
		50	0	19.26	18.88	18.83	19.50
		50	25	19.23	18.84	18.88	19.50
		50	50	18.80	18.90	18.89	19.50
		100	0	18.85	18.90	18.82	19.50
	64QAM	1	0	19.43	18.98	19.06	19.50
		1	50	19.24	19.16	19.13	19.50
		1	99	19.21	18.87	18.82	19.50
		50	0	18.23	17.93	17.85	18.50
		50	25	18.30	17.89	17.85	18.50

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		50	50	18.26	17.86	17.89	18.50
		100	0	18.26	17.88	17.88	18.50
	256QAM	1	0	16.32	15.95	16.09	16.50
		1	50	16.21	15.94	15.97	16.50
		1	99	16.29	15.87	16.06	16.50
		50	0	16.27	15.90	15.86	16.50
		50	25	16.28	15.88	15.88	16.50
		50	50	16.27	15.87	15.92	16.50
		100	0	16.29	15.86	15.89	16.50

LTE Band 42 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	20.56	20.86	20.80	21.00
		1	13	20.14	20.70	20.82	21.00
		1	24	20.11	20.75	20.73	21.00
		12	0	20.19	19.65	19.68	20.50
		12	6	20.08	19.66	19.72	20.50
		12	13	20.06	19.71	19.79	20.50
		25	0	20.13	19.76	19.83	20.50
	16QAM	1	0	20.24	19.69	20.03	20.50
		1	13	19.69	19.72	19.99	20.50
		1	24	20.30	19.68	19.73	20.50
		12	0	18.66	18.74	18.71	19.50
		12	6	18.62	18.77	18.87	19.50
		12	13	18.53	18.78	18.78	19.50
		25	0	18.77	18.73	18.70	19.50
	64QAM	1	0	19.34	18.83	18.99	19.50
		1	13	19.29	18.91	18.80	19.50
		1	24	19.30	18.76	18.79	19.50
		12	0	18.09	17.75	17.75	18.50
		12	6	18.21	17.82	17.80	18.50
		12	13	18.23	17.76	17.95	18.50
		25	0	18.12	17.86	17.81	18.50
	256QAM	1	0	16.28	15.91	15.75	16.50
		1	13	16.21	15.53	15.98	16.50
		1	24	16.18	16.02	16.00	16.50
		12	0	16.09	15.79	15.65	16.50

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		12	6	16.15	15.86	15.71	16.50
		12	13	16.26	15.71	15.71	16.50
		25	0	16.24	15.71	15.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	20.60	20.70	20.98	21.00
		1	25	20.24	20.82	20.69	21.00
		1	49	19.99	20.66	20.84	21.00
		25	0	20.10	19.71	19.68	20.50
		25	13	20.03	19.74	19.74	20.50
		25	25	20.17	19.76	19.87	20.50
		50	0	20.07	19.89	19.68	20.50
	16QAM	1	0	20.36	19.68	20.15	20.50
		1	25	19.65	19.64	19.97	20.50
		1	49	20.38	19.57	19.92	20.50
		25	0	18.64	18.69	18.63	19.50
		25	13	18.77	18.77	18.68	19.50
		25	25	18.69	18.78	18.77	19.50
		50	0	18.58	18.76	18.67	19.50
	64QAM	1	0	19.16	18.72	18.92	19.50
		1	25	19.26	19.04	18.81	19.50
		1	49	19.19	18.83	18.68	19.50
		25	0	18.16	17.78	17.84	18.50
		25	13	18.23	17.78	17.75	18.50
		25	25	18.12	17.62	17.76	18.50
		50	0	18.23	17.69	17.74	18.50
	256QAM	1	0	16.26	15.83	15.91	16.50
		1	25	16.39	15.62	15.96	16.50
		1	49	16.19	15.98	15.95	16.50
		25	0	16.10	15.89	15.67	16.50
		25	13	16.22	15.80	15.81	16.50
		25	25	16.08	15.84	15.77	16.50
		50	0	16.16	15.71	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.63	20.82	20.81	21.00
		1	38	20.13	20.78	20.73	21.00
		1	74	20.12	20.73	20.80	21.00
		36	0	20.18	19.66	19.65	20.50
		36	18	20.13	19.80	19.73	20.50

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		36	39	20.18	19.71	19.84	20.50
		75	0	20.16	19.72	19.70	20.50
	16QAM	1	0	20.25	19.80	20.08	20.50
		1	38	19.63	19.67	19.94	20.50
		1	74	20.23	19.70	19.91	20.50
		36	0	18.73	18.81	18.73	19.50
		36	18	18.81	18.91	18.84	19.50
		36	39	18.57	18.83	18.78	19.50
		75	0	18.64	18.76	18.74	19.50
	64QAM	1	0	19.26	18.80	18.88	19.50
		1	38	19.36	19.03	18.84	19.50
		1	74	19.25	18.81	18.81	19.50
		36	0	18.18	17.84	17.87	18.50
		36	18	18.14	17.82	17.78	18.50
		36	39	18.25	17.80	17.91	18.50
		75	0	18.19	17.80	17.79	18.50
	256QAM	1	0	16.14	15.79	15.90	16.50
		1	38	16.35	15.53	15.83	16.50
		1	74	16.23	16.04	15.87	16.50
		36	0	16.08	15.87	15.68	16.50
		36	18	16.18	15.74	15.74	16.50
		36	39	16.18	15.70	15.86	16.50
		75	0	16.13	15.78	15.83	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up
20MHz	QPSK	1	0	20.75	20.90	20.98	21.00
		1	50	20.26	20.90	20.87	21.00
		1	99	20.16	20.76	20.91	21.00
		50	0	20.26	19.85	19.82	20.50
		50	25	20.23	19.85	19.87	20.50
		50	50	20.23	19.87	19.91	20.50
		100	0	20.25	19.90	19.86	20.50
	16QAM	1	0	20.39	19.82	20.19	20.50
		1	50	19.69	19.76	20.09	20.50
		1	99	20.42	19.70	19.92	20.50
		50	0	18.82	18.89	18.83	19.50
		50	25	18.81	18.93	18.88	19.50
		50	50	18.73	18.85	18.95	19.50
		100	0	18.78	18.86	18.87	19.50
	64QAM	1	0	19.36	18.89	18.99	19.50

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		1	50	19.37	19.09	18.98	19.50
		1	99	19.39	18.86	18.88	19.50
		50	0	18.25	17.89	17.88	18.50
		50	25	18.30	17.88	17.82	18.50
		50	50	18.25	17.81	17.96	18.50
		100	0	18.24	17.87	17.86	18.50
	256QAM	1	0	16.34	15.94	15.93	16.50
		1	50	16.39	15.66	15.98	16.50
		1	99	16.36	16.06	16.02	16.50
		50	0	16.26	15.93	15.83	16.50
		50	25	16.27	15.88	15.87	16.50
		50	50	16.26	15.87	15.90	16.50
		100	0	16.26	15.84	15.85	16.50

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7 Conducted Power of Main Antenna (Ant24)

7.1 Conducted Power of LTE

LTE Band 2 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.53	19.52	19.58	20.50
		1	2	19.69	19.94	19.67	20.50
		1	5	19.48	19.63	19.40	20.50
		3	0	19.74	19.63	19.74	20.50
		3	2	19.84	19.92	19.69	20.50
		3	3	19.59	19.82	19.77	20.50
		6	0	19.85	19.63	19.71	20.50
	16QAM	1	0	19.52	19.57	19.39	20.50
		1	2	19.72	19.92	19.69	20.50
		1	5	19.60	19.59	19.29	20.50
		3	0	19.42	19.06	19.62	20.50
		3	2	19.36	19.37	19.37	20.50
		3	3	19.36	19.49	19.22	20.50
		6	0	19.30	19.34	19.47	20.00
	64QAM	1	0	19.76	19.05	19.40	20.00
		1	2	19.40	19.31	19.38	20.00
		1	5	19.38	19.26	18.94	20.00
		3	0	18.36	18.19	18.39	20.00
		3	2	18.18	18.41	18.36	20.00
		3	3	18.18	18.20	18.22	20.00
		6	0	18.40	18.35	18.37	19.00
	256QAM	1	0	16.53	16.02	16.58	17.00
		1	2	16.33	16.43	16.31	17.00
		1	5	16.28	16.54	15.95	17.00
		3	0	16.45	16.18	16.47	17.00
		3	2	16.40	16.25	16.48	17.00
		3	3	16.14	16.25	16.25	17.00
		6	0	16.38	16.33	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.60	19.45	19.63	20.50
		1	7	19.52	19.96	19.67	20.50
		1	14	19.47	19.74	19.31	20.50

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		8	0	19.66	19.67	19.74	20.50
		8	4	19.86	19.76	19.82	20.50
		8	7	19.58	19.84	19.63	20.50
		15	0	19.73	19.79	19.71	20.50
	16QAM	1	0	19.41	19.62	19.38	20.50
		1	7	19.74	19.85	19.81	20.50
		1	14	19.56	19.71	19.41	20.50
		8	0	19.40	19.25	19.45	20.00
		8	4	19.38	19.35	19.43	20.00
		8	7	19.42	19.36	19.33	20.00
		15	0	19.25	19.38	19.30	20.00
	64QAM	1	0	19.75	19.09	19.47	20.00
		1	7	19.42	19.26	19.34	20.00
		1	14	19.34	19.23	19.03	20.00
		8	0	18.44	18.15	18.35	19.00
		8	4	18.28	18.46	18.42	19.00
		8	7	18.26	18.23	18.26	19.00
		15	0	18.39	18.41	18.40	19.00
	256QAM	1	0	16.51	16.08	16.52	17.00
		1	7	16.37	16.47	16.42	17.00
		1	14	16.37	16.68	15.97	17.00
		8	0	16.37	16.21	16.32	17.00
		8	4	16.43	16.24	16.49	17.00
		8	7	16.29	16.29	16.19	17.00
		15	0	16.46	16.35	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.47	19.45	19.55	20.50
		1	13	19.55	19.80	19.62	20.50
		1	24	19.37	19.64	19.38	20.50
		12	0	19.67	19.49	19.77	20.50
		12	6	19.86	19.78	19.72	20.50
		12	13	19.61	19.83	19.75	20.50
		25	0	19.85	19.61	19.83	20.50
	16QAM	1	0	19.45	19.53	19.38	20.50
		1	13	19.83	19.74	19.79	20.50
		1	24	19.59	19.66	19.32	20.50
		12	0	19.45	19.15	19.48	20.00
		12	6	19.39	19.20	19.50	20.00
		12	13	19.28	19.52	19.33	20.00

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		25	0	19.37	19.40	19.34	20.00
	64QAM	1	0	19.88	19.18	19.51	20.00
		1	13	19.44	19.20	19.33	20.00
		1	24	19.29	19.26	18.91	20.00
		12	0	18.29	18.26	18.39	19.00
		12	6	18.15	18.31	18.55	19.00
		12	13	18.21	18.38	18.25	19.00
		25	0	18.25	18.21	18.33	19.00
	256QAM	1	0	16.46	16.15	16.58	17.00
		1	13	16.35	16.56	16.33	17.00
		1	24	16.42	16.56	15.91	17.00
		12	0	16.45	16.12	16.48	17.00
		12	6	16.39	16.31	16.51	17.00
		12	13	16.31	16.39	16.30	17.00
		25	0	16.48	16.30	16.41	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.45	19.43	19.55	20.50
		1	25	19.69	19.94	19.69	20.50
		1	49	19.38	19.81	19.33	20.50
		25	0	19.72	19.67	19.64	20.50
		25	13	19.70	19.81	19.71	20.50
		25	25	19.69	19.67	19.60	20.50
		50	0	19.82	19.78	19.77	20.50
	16QAM	1	0	19.43	19.46	19.53	20.50
		1	25	19.82	19.80	19.85	20.50
		1	49	19.61	19.65	19.34	20.50
		25	0	19.35	19.07	19.56	20.00
		25	13	19.29	19.32	19.48	20.00
		25	25	19.26	19.44	19.25	20.00
		50	0	19.41	19.26	19.36	20.00
	64QAM	1	0	19.81	19.18	19.39	20.00
		1	25	19.35	19.33	19.27	20.00
		1	49	19.35	19.33	18.86	20.00
		25	0	18.42	18.32	18.41	19.00
		25	13	18.35	18.28	18.48	19.00
		25	25	18.24	18.33	18.33	19.00
		50	0	18.36	18.27	18.28	19.00
	256QAM	1	0	16.52	16.07	16.56	17.00
		1	25	16.41	16.55	16.48	17.00

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		1	49	16.33	16.65	16.06	17.00
		25	0	16.42	16.10	16.31	17.00
		25	13	16.43	16.30	16.43	17.00
		25	25	16.21	16.22	16.19	17.00
		50	0	16.29	16.23	16.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.57	19.49	19.63	20.50
		1	38	19.63	19.90	19.73	20.50
		1	74	19.53	19.76	19.35	20.50
		36	0	19.71	19.68	19.68	20.50
		36	18	19.83	19.89	19.73	20.50
		36	39	19.51	19.81	19.68	20.50
		75	0	19.85	19.69	19.90	20.50
	16QAM	1	0	19.45	19.57	19.35	20.50
		1	38	19.75	19.74	19.65	20.50
		1	74	19.61	19.73	19.45	20.50
		36	0	19.31	19.20	19.53	20.00
		36	18	19.37	19.31	19.39	20.00
		36	39	19.38	19.43	19.32	20.00
		75	0	19.40	19.26	19.30	20.00
	64QAM	1	0	19.75	19.17	19.50	20.00
		1	38	19.34	19.40	19.35	20.00
		1	74	19.42	19.37	19.04	20.00
		36	0	18.40	18.22	18.38	19.00
		36	18	18.21	18.43	18.54	19.00
		36	39	18.17	18.19	18.32	19.00
		75	0	18.33	18.36	18.41	19.00
	256QAM	1	0	16.56	16.04	16.51	17.00
		1	38	16.35	16.45	16.45	17.00
		1	74	16.32	16.51	15.89	17.00
		36	0	16.39	16.09	16.41	17.00
		36	18	16.46	16.23	16.41	17.00
		36	39	16.28	16.28	16.30	17.00
		75	0	16.33	16.27	16.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.52	19.53	19.55	20.50
		1	50	19.60	19.89	19.71	20.50
		1	99	19.43	19.72	19.37	20.50

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		50	0	19.74	19.59	19.70	20.50
		50	25	19.80	19.82	19.75	20.50
		50	50	19.60	19.74	19.67	20.50
		100	0	19.76	19.69	19.81	20.50
	16QAM	1	0	19.48	19.54	19.44	20.50
		1	50	19.81	19.83	19.75	20.50
		1	99	19.66	19.69	19.36	20.50
		50	0	19.38	19.15	19.52	20.00
		50	25	19.33	19.29	19.40	20.00
		50	50	19.35	19.42	19.29	20.00
		100	0	19.35	19.31	19.40	20.00
	64QAM	1	0	19.79	19.08	19.45	20.00
		1	50	19.40	19.30	19.31	20.00
		1	99	19.33	19.28	18.94	20.00
		50	0	18.35	18.24	18.43	19.00
		50	25	18.25	18.36	18.45	19.00
		50	50	18.23	18.29	18.29	19.00
		100	0	18.34	18.31	18.36	19.00
	256QAM	1	0	16.52	16.11	16.48	17.00
		1	50	16.42	16.51	16.41	17.00
		1	99	16.33	16.58	15.99	17.00
		50	0	16.41	16.14	16.38	17.00
		50	25	16.40	16.27	16.42	17.00
		50	50	16.24	16.30	16.26	17.00
		100	0	16.38	16.28	16.47	17.00

LTE Band 2 DSI4/5/8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.53	21.21	20.95	22.00
		1	2	21.62	21.31	20.87	22.00
		1	5	21.47	21.22	20.78	22.00
		3	0	21.52	21.17	20.92	22.00
		3	2	21.53	21.25	20.83	22.00
		3	3	21.49	21.32	20.83	22.00
		6	0	20.56	20.34	19.94	21.00
	16QAM	1	0	20.08	20.76	20.13	21.00
		1	2	20.17	20.83	20.15	21.00
		1	5	20.79	20.71	20.05	21.00

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		3	0	20.88	20.48	20.06	21.00
		3	2	20.83	20.50	20.15	21.00
		3	3	20.67	20.61	19.99	21.00
		6	0	19.73	19.35	18.99	20.00
	64QAM	1	0	19.64	19.90	19.12	20.00
		1	2	19.81	19.61	18.96	20.00
		1	5	19.74	19.60	18.97	20.00
		3	0	19.50	19.46	19.09	20.00
		3	2	19.76	19.43	18.99	20.00
		3	3	19.64	19.61	18.98	20.00
		6	0	18.65	18.27	18.03	19.00
	256QAM	1	0	16.81	16.54	16.18	17.00
		1	2	16.78	16.54	16.11	17.00
		1	5	16.62	16.48	16.13	17.00
		3	0	16.66	16.16	16.08	17.00
		3	2	16.77	16.34	16.19	17.00
		3	3	16.72	16.31	16.07	17.00
		6	0	16.64	16.35	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.99	20.77	20.63	22.00
		1	7	21.06	21.31	21.42	22.00
		1	14	20.85	21.12	20.62	22.00
		8	0	20.16	20.09	20.17	21.00
		8	4	20.26	20.50	20.39	21.00
		8	7	20.17	20.30	20.06	21.00
		15	0	20.18	20.24	20.22	21.00
	16QAM	1	0	20.23	20.10	20.17	21.00
		1	7	20.14	19.89	20.69	21.00
		1	14	19.94	20.17	19.73	21.00
		8	0	19.17	19.23	19.28	20.00
		8	4	19.19	19.30	19.37	20.00
		8	7	19.12	19.26	19.33	20.00
		15	0	19.26	19.25	19.28	20.00
	64QAM	1	0	19.56	19.23	19.19	20.00
		1	7	19.21	19.42	19.51	20.00
		1	14	19.15	19.37	18.61	20.00
		8	0	18.29	18.06	18.47	19.00
		8	4	18.35	18.32	18.57	19.00
		8	7	18.12	18.25	18.02	19.00

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		15	0	18.24	18.21	18.42	19.00
	256QAM	1	0	16.55	16.03	16.17	17.00
		1	7	16.15	16.33	16.25	17.00
		1	14	16.28	16.22	16.15	17.00
		8	0	16.26	16.12	16.64	17.00
		8	4	16.24	16.15	16.25	17.00
		8	7	16.19	16.23	16.30	17.00
		15	0	16.29	16.06	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.91	20.81	20.75	22.00
		1	13	21.20	21.29	21.38	22.00
		1	24	20.99	21.11	20.59	22.00
		12	0	20.21	20.18	20.25	21.00
		12	6	20.33	20.38	20.46	21.00
		12	13	20.20	20.15	20.13	21.00
		25	0	20.22	20.23	20.29	21.00
	16QAM	1	0	20.13	20.09	20.02	21.00
		1	13	20.28	19.93	20.69	21.00
		1	24	19.97	20.14	19.74	21.00
		12	0	19.25	19.16	19.32	20.00
		12	6	19.32	19.28	19.44	20.00
		12	13	19.21	19.33	19.22	20.00
		25	0	19.21	19.19	19.35	20.00
	64QAM	1	0	19.58	19.25	19.22	20.00
		1	13	19.33	19.37	19.46	20.00
		1	24	19.19	19.38	18.55	20.00
		12	0	18.30	18.05	18.43	19.00
		12	6	18.23	18.27	18.41	19.00
		12	13	18.14	18.25	18.02	19.00
		25	0	18.35	18.07	18.39	19.00
	256QAM	1	0	16.51	16.12	16.20	17.00
		1	13	16.10	16.33	16.28	17.00
		1	24	16.24	16.21	16.11	17.00
		12	0	16.24	16.02	16.68	17.00
		12	6	16.32	16.14	16.27	17.00
		12	13	16.30	16.22	16.23	17.00
		25	0	16.17	16.02	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

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10MHz	QPSK	1	0	21.02	20.82	20.64	22.00
		1	25	21.22	21.33	21.23	22.00
		1	49	20.93	21.13	20.60	22.00
		25	0	20.21	20.26	20.33	21.00
		25	13	20.26	20.33	20.40	21.00
		25	25	20.20	20.31	20.13	21.00
		50	0	20.28	20.18	20.35	21.00
	16QAM	1	0	20.32	19.94	20.05	21.00
		1	25	20.15	19.89	20.69	21.00
		1	49	20.07	20.17	19.92	21.00
		25	0	19.34	19.17	19.34	20.00
		25	13	19.20	19.35	19.39	20.00
		25	25	19.20	19.30	19.26	20.00
		50	0	19.20	19.15	19.41	20.00
	64QAM	1	0	19.61	19.32	19.21	20.00
		1	25	19.20	19.38	19.43	20.00
		1	49	19.06	19.33	18.60	20.00
		25	0	18.29	18.04	18.37	19.00
		25	13	18.27	18.34	18.49	19.00
		25	25	18.19	18.25	18.08	19.00
		50	0	18.35	18.19	18.38	19.00
	256QAM	1	0	16.49	16.12	16.20	17.00
		1	25	16.17	16.24	16.36	17.00
		1	49	16.32	16.11	16.03	17.00
		25	0	16.28	16.05	16.64	17.00
		25	13	16.19	16.02	16.40	17.00
		25	25	16.18	16.11	16.18	17.00
		50	0	16.19	16.04	16.23	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.03	20.77	20.73	22.00
		1	38	21.25	21.31	21.28	22.00
		1	74	20.92	21.18	20.61	22.00
		36	0	20.28	20.23	20.33	21.00
		36	18	20.25	20.50	20.30	21.00
		36	39	20.18	20.32	20.17	21.00
		75	0	20.16	20.13	20.27	21.00
	16QAM	1	0	20.25	20.07	20.04	21.00
		1	38	20.18	19.86	20.85	21.00
		1	74	19.98	20.23	19.83	21.00

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		36	0	19.26	19.07	19.26	20.00
		36	18	19.18	19.19	19.50	20.00
		36	39	19.15	19.41	19.36	20.00
		75	0	19.35	19.13	19.32	20.00
	64QAM	1	0	19.54	19.23	19.28	20.00
		1	38	19.33	19.51	19.59	20.00
		1	74	19.23	19.34	18.62	20.00
		36	0	18.21	18.17	18.44	19.00
		36	18	18.21	18.18	18.39	19.00
		36	39	18.11	18.35	18.08	19.00
		75	0	18.31	18.08	18.30	19.00
	256QAM	1	0	16.61	15.97	16.28	17.00
		1	38	16.18	16.23	16.42	17.00
		1	74	16.27	16.21	16.06	17.00
		36	0	16.22	16.07	16.66	17.00
		36	18	16.32	16.03	16.35	17.00
		36	39	16.11	16.29	16.30	17.00
		75	0	16.24	16.01	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.01	20.86	20.73	22.00
		1	50	21.16	21.37	21.32	22.00
		1	99	20.89	21.12	20.66	22.00
		50	0	20.24	20.17	20.25	21.00
		50	25	20.25	20.40	20.36	21.00
		50	50	20.15	20.25	20.15	21.00
		100	0	20.23	20.22	20.25	21.00
	16QAM	1	0	20.23	20.02	20.12	21.00
		1	50	20.24	19.94	20.75	21.00
		1	99	20.00	20.24	19.83	21.00
		50	0	19.24	19.13	19.29	20.00
		50	25	19.28	19.29	19.47	20.00
		50	50	19.16	19.31	19.28	20.00
		100	0	19.25	19.15	19.33	20.00
	64QAM	1	0	19.52	19.30	19.18	20.00
		1	50	19.23	19.41	19.51	20.00
		1	99	19.16	19.33	18.64	20.00
		50	0	18.27	18.08	18.38	19.00
		50	25	18.29	18.26	18.49	19.00
		50	50	18.21	18.34	18.11	19.00

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		100	0	18.32	18.17	18.32	19.00
	256QAM	1	0	16.56	16.05	16.22	17.00
		1	50	16.11	16.30	16.35	17.00
		1	99	16.26	16.14	16.05	17.00
		50	0	16.23	16.06	16.64	17.00
		50	25	16.24	16.07	16.35	17.00
		50	50	16.21	16.21	16.20	17.00
		100	0	16.24	15.98	16.20	17.00

LTE Band 4 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.10	19.29	19.45	19.70
		1	2	19.63	19.16	19.38	19.70
		1	5	19.06	19.36	19.44	19.70
		3	0	18.96	19.05	19.10	19.70
		3	2	19.12	19.30	19.20	19.70
		3	3	19.16	19.34	19.22	19.70
		6	0	19.23	19.12	19.15	19.70
	16QAM	1	0	19.04	19.05	18.75	19.70
		1	2	18.74	18.98	18.80	19.70
		1	5	19.29	18.72	18.94	19.70
		3	0	19.11	19.18	19.07	19.70
		3	2	19.20	19.13	19.28	19.70
		3	3	19.25	19.32	19.21	19.70
		6	0	19.19	19.10	19.15	19.70
	64QAM	1	0	19.10	18.88	19.30	19.70
		1	2	19.00	19.28	19.09	19.70
		1	5	19.21	19.33	19.16	19.70
		3	0	19.09	19.19	19.16	19.70
		3	2	19.29	19.31	19.19	19.70
		3	3	19.20	19.35	19.20	19.70
		6	0	19.22	19.09	19.19	19.70
	256QAM	1	0	17.75	17.78	17.63	18.20
		1	2	17.83	17.85	17.77	18.20
		1	5	17.91	17.98	17.77	18.20
		3	0	17.50	17.69	17.49	18.20
		3	2	17.74	17.65	17.85	18.20
		3	3	17.80	17.93	17.70	18.20

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		6	0	17.78	17.64	17.92	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.15	19.12	19.29	19.70
		1	7	19.58	19.12	19.29	19.70
		1	14	19.08	19.38	19.35	19.70
		8	0	19.00	19.04	19.05	19.70
		8	4	19.26	19.17	19.19	19.70
		8	7	19.13	19.34	19.22	19.70
		15	0	19.31	19.10	19.18	19.70
	16QAM	1	0	19.08	19.20	18.80	19.70
		1	7	18.79	19.03	18.81	19.70
		1	14	19.19	18.76	18.79	19.70
		8	0	18.94	19.06	19.17	19.70
		8	4	19.22	19.18	19.22	19.70
		8	7	19.23	19.16	19.33	19.70
		15	0	19.22	19.10	19.25	19.70
	64QAM	1	0	19.18	18.95	19.24	19.70
		1	7	18.96	19.34	19.16	19.70
		1	14	19.32	19.35	19.15	19.70
		8	0	18.99	19.20	19.16	19.70
		8	4	19.18	19.13	19.18	19.70
		8	7	19.26	19.18	19.29	19.70
		15	0	19.29	19.11	19.11	19.70
	256QAM	1	0	17.62	17.85	17.72	18.20
		1	7	17.72	17.82	17.67	18.20
		1	14	17.85	17.85	17.75	18.20
		8	0	17.59	17.74	17.52	18.20
		8	4	17.81	17.65	17.84	18.20
		8	7	17.95	17.90	17.71	18.20
		15	0	17.70	17.62	17.89	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.13	19.19	19.43	19.70
		1	13	19.52	19.01	19.26	19.70
		1	24	19.14	19.19	19.36	19.70
		12	0	19.11	19.08	19.08	19.70
		12	6	19.09	19.13	19.22	19.70
		12	13	19.21	19.20	19.21	19.70
		25	0	19.32	19.15	19.26	19.70

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	16QAM	1	0	18.97	19.19	18.78	19.70
		1	13	18.90	18.93	18.89	19.70
		1	24	19.20	18.78	18.93	19.70
		12	0	18.98	19.11	19.09	19.70
		12	6	19.09	19.15	19.28	19.70
		12	13	19.27	19.29	19.22	19.70
		25	0	19.14	19.17	19.14	19.70
	64QAM	1	0	19.12	19.02	19.17	19.70
		1	13	19.02	19.39	19.04	19.70
		1	24	19.35	19.29	19.16	19.70
		12	0	19.11	19.14	19.08	19.70
		12	6	19.26	19.24	19.13	19.70
		12	13	19.19	19.25	19.14	19.70
		25	0	19.14	19.24	19.23	19.70
	256QAM	1	0	17.78	17.78	17.62	18.20
		1	13	17.68	17.80	17.76	18.20
		1	24	17.93	17.95	17.86	18.20
		12	0	17.42	17.70	17.58	18.20
		12	6	17.72	17.76	17.93	18.20
		12	13	17.77	17.88	17.78	18.20
		25	0	17.79	17.82	17.91	18.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.16	19.10	19.45	19.70
		1	25	19.59	19.17	19.23	19.70
		1	49	19.07	19.25	19.36	19.70
		25	0	18.95	19.07	19.08	19.70
		25	13	19.13	19.26	19.32	19.70
		25	25	19.16	19.20	19.27	19.70
		50	0	19.21	19.24	19.12	19.70
	16QAM	1	0	18.93	19.15	18.76	19.70
		1	25	18.74	19.07	18.82	19.70
		1	49	19.24	18.86	18.91	19.70
		25	0	19.04	19.16	19.13	19.70
		25	13	19.19	19.20	19.32	19.70
		25	25	19.14	19.30	19.34	19.70
		50	0	19.23	19.25	19.12	19.70
	64QAM	1	0	19.05	18.87	19.14	19.70
		1	25	19.03	19.21	19.19	19.70
		1	49	19.21	19.34	19.22	19.70

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		25	0	19.08	19.15	19.10	19.70
		25	13	19.28	19.18	19.13	19.70
		25	25	19.11	19.20	19.27	19.70
		50	0	19.14	19.15	19.23	19.70
	256QAM	1	0	17.69	17.72	17.71	18.20
		1	25	17.81	17.75	17.69	18.20
		1	49	17.82	17.82	17.76	18.20
		25	0	17.48	17.64	17.55	18.20
		25	13	17.89	17.69	17.94	18.20
		25	25	17.84	17.84	17.63	18.20
		50	0	17.83	17.62	17.76	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.97	19.17	19.37	19.70
		1	38	19.62	19.13	19.31	19.70
		1	74	19.21	19.25	19.36	19.70
		36	0	19.07	19.22	19.16	19.70
		36	18	19.18	19.11	19.23	19.70
		36	39	19.21	19.21	19.24	19.70
		75	0	19.27	19.13	19.25	19.70
	16QAM	1	0	19.08	19.16	18.88	19.70
		1	38	18.79	18.98	18.95	19.70
		1	74	19.26	18.90	18.86	19.70
		36	0	19.01	19.21	19.14	19.70
		36	18	19.19	19.25	19.28	19.70
		36	39	19.32	19.22	19.27	19.70
		75	0	19.14	19.07	19.15	19.70
	64QAM	1	0	19.04	18.87	19.26	19.70
		1	38	18.99	19.31	19.04	19.70
		1	74	19.19	19.21	19.07	19.70
		36	0	19.14	19.12	19.19	19.70
		36	18	19.20	19.29	19.10	19.70
		36	39	19.14	19.28	19.18	19.70
		75	0	19.15	19.26	19.22	19.70
	256QAM	1	0	17.63	17.66	17.81	18.20
		1	38	17.84	17.73	17.67	18.20
		1	74	17.96	17.93	17.71	18.20
		36	0	17.61	17.69	17.62	18.20
		36	18	17.79	17.78	17.79	18.20
		36	39	17.90	17.85	17.83	18.20

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		75	0	17.70	17.69	17.90	18.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.07	19.19	19.39	19.70
		1	50	19.54	19.11	19.31	19.70
		1	99	19.15	19.28	19.42	19.70
		50	0	19.02	19.13	19.10	19.70
		50	25	19.19	19.21	19.24	19.70
		50	50	19.23	19.27	19.24	19.70
		100	0	19.27	19.19	19.22	19.70
	16QAM	1	0	19.02	19.10	18.81	19.70
		1	50	18.81	19.01	18.85	19.70
		1	99	19.25	18.81	18.84	19.70
		50	0	19.04	19.13	19.16	19.70
		50	25	19.17	19.15	19.22	19.70
		50	50	19.24	19.26	19.26	19.70
		100	0	19.19	19.16	19.20	19.70
	64QAM	1	0	19.09	18.97	19.22	19.70
		1	50	19.03	19.31	19.14	19.70
		1	99	19.28	19.27	19.12	19.70
		50	0	19.07	19.11	19.09	19.70
		50	25	19.20	19.21	19.19	19.70
		50	50	19.18	19.25	19.20	19.70
		100	0	19.19	19.16	19.16	19.70
	256QAM	1	0	17.71	17.76	17.72	18.20
		1	50	17.78	17.82	17.76	18.20
		1	99	17.87	17.92	17.79	18.20
		50	0	17.51	17.70	17.56	18.20
		50	25	17.82	17.73	17.86	18.20
		50	50	17.86	17.93	17.73	18.20
		100	0	17.80	17.72	17.84	18.20

LTE Band 4 DSI4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.50	22.66	22.63	23.20
		1	2	22.77	22.68	22.90	23.20
		1	5	22.64	22.77	22.88	23.20

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		3	0	22.57	22.94	22.87	23.20
		3	2	22.73	22.81	22.85	23.20
		3	3	22.85	22.92	22.57	23.20
		6	0	21.73	21.76	21.79	22.20
	16QAM	1	0	21.69	22.00	22.18	22.20
		1	2	21.82	22.02	22.13	22.20
		1	5	21.68	22.03	22.17	22.20
		3	0	21.72	22.02	21.72	22.20
		3	2	21.75	22.03	21.76	22.20
		3	3	21.84	21.91	21.83	22.20
		6	0	20.90	20.89	20.70	21.20
	64QAM	1	0	20.78	20.82	20.88	21.20
		1	2	20.79	20.46	20.86	21.20
		1	5	20.80	21.13	20.92	21.20
		3	0	20.73	20.84	20.72	21.20
		3	2	20.74	20.87	20.68	21.20
		3	3	20.69	20.93	20.68	21.20
		6	0	19.81	19.78	19.78	20.20
	256QAM	1	0	17.82	17.71	17.74	18.20
		1	2	17.82	17.97	17.70	18.20
		1	5	17.71	17.87	17.60	18.20
		3	0	17.78	17.74	17.81	18.20
		3	2	17.88	17.90	17.93	18.20
		3	3	17.93	17.94	17.77	18.20
		6	0	17.84	17.76	17.77	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	22.36	22.66	22.73	23.20
		1	7	22.24	22.75	22.67	23.20
		1	14	22.56	22.64	22.40	23.20
		8	0	21.62	21.61	21.56	22.20
		8	4	21.84	21.87	21.65	22.20
		8	7	21.84	21.81	21.74	22.20
		15	0	21.66	21.71	21.78	22.20
	16QAM	1	0	21.50	21.47	21.79	22.20
		1	7	21.72	21.59	21.63	22.20
		1	14	21.84	21.55	21.45	22.20
		8	0	20.49	20.50	20.75	21.20
		8	4	20.78	20.75	20.75	21.20
		8	7	20.70	20.77	20.68	21.20

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		15	0	20.79	20.77	20.67	21.20
	64QAM	1	0	20.65	20.72	20.63	21.20
		1	7	20.62	20.84	20.97	21.20
		1	14	20.58	20.62	20.45	21.20
		8	0	19.62	19.56	19.61	20.20
		8	4	19.79	19.70	19.72	20.20
		8	7	19.82	19.82	19.68	20.20
		15	0	19.79	19.50	19.73	20.20
	256QAM	1	0	17.54	17.76	17.66	18.20
		1	7	17.80	17.47	17.73	18.20
		1	14	17.76	17.79	17.80	18.20
		8	0	17.52	17.74	17.62	18.20
		8	4	17.67	17.80	17.76	18.20
		8	7	17.87	17.78	17.73	18.20
		15	0	17.63	17.66	17.83	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.44	22.58	22.57	23.20
		1	13	22.29	22.69	22.53	23.20
		1	24	22.65	22.65	22.34	23.20
		12	0	21.55	21.74	21.59	22.20
		12	6	21.85	21.78	21.69	22.20
		12	13	21.86	21.77	21.80	22.20
		25	0	21.80	21.76	21.64	22.20
	16QAM	1	0	21.68	21.44	21.87	22.20
		1	13	21.75	21.68	21.62	22.20
		1	24	21.79	21.49	21.42	22.20
		12	0	20.49	20.52	20.60	21.20
		12	6	20.69	20.71	20.70	21.20
		12	13	20.83	20.83	20.81	21.20
		25	0	20.61	20.65	20.79	21.20
	64QAM	1	0	20.57	20.79	20.54	21.20
		1	13	20.59	20.82	20.95	21.20
		1	24	20.62	20.72	20.38	21.20
		12	0	19.61	19.66	19.62	20.20
		12	6	19.73	19.64	19.74	20.20
		12	13	19.72	19.86	19.76	20.20
		25	0	19.75	19.50	19.76	20.20
	256QAM	1	0	17.51	17.78	17.73	18.20
		1	13	17.69	17.38	17.62	18.20

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		1	24	17.93	17.86	17.78	18.20
		12	0	17.66	17.79	17.61	18.20
		12	6	17.74	17.67	17.67	18.20
		12	13	17.75	17.80	17.66	18.20
		25	0	17.63	17.50	17.72	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.39	22.69	22.59	23.20
		1	25	22.22	22.74	22.54	23.20
		1	49	22.51	22.60	22.22	23.20
		25	0	21.65	21.64	21.53	22.20
		25	13	21.84	21.86	21.73	22.20
		25	25	21.84	21.81	21.81	22.20
		50	0	21.75	21.60	21.77	22.20
	16QAM	1	0	21.65	21.40	21.80	22.20
		1	25	21.75	21.61	21.52	22.20
		1	49	21.76	21.45	21.56	22.20
		25	0	20.53	20.48	20.74	21.20
		25	13	20.82	20.71	20.76	21.20
		25	25	20.85	20.82	20.72	21.20
		50	0	20.73	20.79	20.66	21.20
	64QAM	1	0	20.54	20.68	20.61	21.20
		1	25	20.62	20.85	20.87	21.20
		1	49	20.59	20.63	20.43	21.20
		25	0	19.62	19.72	19.65	20.20
		25	13	19.73	19.79	19.75	20.20
		25	25	19.70	19.79	19.73	20.20
		50	0	19.62	19.70	19.73	20.20
	256QAM	1	0	17.55	17.68	17.62	18.20
		1	25	17.85	17.41	17.73	18.20
		1	49	17.79	17.87	17.86	18.20
		25	0	17.60	17.67	17.64	18.20
		25	13	17.75	17.86	17.86	18.20
		25	25	17.78	17.86	17.72	18.20
		50	0	17.69	17.69	17.69	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.54	22.56	22.61	23.20
		1	38	22.15	22.67	22.57	23.20
		1	74	22.61	22.55	22.24	23.20

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		36	0	21.56	21.75	21.49	22.20
		36	18	21.85	21.74	21.78	22.20
		36	39	21.81	21.77	21.79	22.20
		75	0	21.80	21.71	21.63	22.20
	16QAM	1	0	21.61	21.41	21.73	22.20
		1	38	21.79	21.77	21.52	22.20
		1	74	21.87	21.40	21.54	22.20
		36	0	20.41	20.53	20.63	21.20
		36	18	20.79	20.62	20.70	21.20
		36	39	20.69	20.78	20.78	21.20
		75	0	20.66	20.80	20.66	21.20
	64QAM	1	0	20.73	20.77	20.57	21.20
		1	38	20.62	20.90	20.82	21.20
		1	74	20.75	20.68	20.49	21.20
		36	0	19.64	19.59	19.55	20.20
		36	18	19.72	19.75	19.80	20.20
		36	39	19.75	19.74	19.65	20.20
		75	0	19.66	19.68	19.69	20.20
	256QAM	1	0	17.68	17.66	17.78	18.20
		1	38	17.70	17.37	17.64	18.20
		1	74	17.76	17.84	17.80	18.20
		36	0	17.51	17.63	17.64	18.20
		36	18	17.81	17.77	17.73	18.20
		36	39	17.75	17.72	17.83	18.20
		75	0	17.65	17.52	17.68	18.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.46	22.61	22.63	23.20
		1	50	22.21	22.76	22.57	23.20
		1	99	22.56	22.58	22.32	23.20
		50	0	21.59	21.66	21.57	22.20
		50	25	21.75	21.79	21.73	22.20
		50	50	21.76	21.78	21.79	22.20
		100	0	21.71	21.69	21.71	22.20
	16QAM	1	0	21.60	21.39	21.81	22.20
		1	50	21.76	21.67	21.59	22.20
		1	99	21.77	21.46	21.50	22.20
		50	0	20.43	20.58	20.65	21.20
		50	25	20.74	20.69	20.73	21.20
		50	50	20.77	20.78	20.78	21.20

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		100	0	20.71	20.70	20.72	21.20
	64QAM	1	0	20.63	20.74	20.60	21.20
		1	50	20.69	20.83	20.89	21.20
		1	99	20.66	20.69	20.43	21.20
		50	0	19.57	19.64	19.64	20.20
		50	25	19.71	19.71	19.81	20.20
		50	50	19.72	19.77	19.75	20.20
		100	0	19.69	19.60	19.72	20.20
	256QAM	1	0	17.60	17.74	17.72	18.20
		1	50	17.78	17.41	17.70	18.20
		1	99	17.83	17.85	17.80	18.20
		50	0	17.58	17.71	17.61	18.20
		50	25	17.76	17.76	17.77	18.20
		50	50	17.81	17.82	17.76	18.20
		100	0	17.67	17.60	17.78	18.20

LTE Band 7 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.66	15.36	15.75	15.90
		1	13	15.35	15.47	15.43	15.90
		1	24	15.33	15.38	15.39	15.90
		12	0	15.84	15.38	15.38	15.90
		12	6	15.63	15.53	15.35	15.90
		12	13	15.54	15.32	15.52	15.90
		25	0	15.73	15.46	15.49	15.90
	16QAM	1	0	15.75	15.23	15.38	15.90
		1	13	15.75	15.36	15.58	15.90
		1	24	15.30	15.23	15.33	15.90
		12	0	15.64	15.40	15.41	15.90
		12	6	15.58	15.53	15.48	15.90
		12	13	15.53	15.34	15.59	15.90
		25	0	15.65	15.55	15.49	15.90
	64QAM	1	0	15.45	15.33	15.38	15.90
		1	13	15.67	15.59	15.48	15.90
		1	24	15.55	15.37	15.12	15.90
		12	0	15.71	15.47	15.37	15.90
		12	6	15.60	15.49	15.55	15.90

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		12	13	15.42	15.32	15.31	15.90
		25	0	15.54	15.44	15.49	15.90
	256QAM	1	0	15.70	15.29	15.48	15.90
		1	13	15.69	15.51	15.54	15.90
		1	24	15.71	15.14	15.50	15.90
		12	0	15.58	15.42	15.46	15.90
		12	6	15.70	15.50	15.44	15.90
		12	13	15.54	15.51	15.52	15.90
		25	0	15.69	15.42	15.52	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.77	15.36	15.76	15.90
		1	25	15.35	15.51	15.39	15.90
		1	49	15.22	15.44	15.37	15.90
		25	0	15.84	15.43	15.44	15.90
		25	13	15.68	15.42	15.45	15.90
		25	25	15.37	15.36	15.48	15.90
		50	0	15.64	15.47	15.51	15.90
	16QAM	1	0	15.80	15.12	15.25	15.90
		1	25	15.73	15.19	15.59	15.90
		1	49	15.26	15.28	15.30	15.90
		25	0	15.78	15.39	15.35	15.90
		25	13	15.58	15.47	15.52	15.90
		25	25	15.46	15.30	15.58	15.90
		50	0	15.58	15.43	15.44	15.90
	64QAM	1	0	15.42	15.33	15.36	15.90
		1	25	15.70	15.58	15.47	15.90
		1	49	15.51	15.24	15.06	15.90
		25	0	15.76	15.29	15.36	15.90
		25	13	15.58	15.46	15.43	15.90
		25	25	15.55	15.46	15.38	15.90
		50	0	15.70	15.31	15.43	15.90
	256QAM	1	0	15.58	15.31	15.40	15.90
		1	25	15.84	15.46	15.40	15.90
		1	49	15.74	15.33	15.66	15.90
		25	0	15.68	15.37	15.55	15.90
		25	13	15.60	15.51	15.53	15.90
		25	25	15.50	15.42	15.41	15.90
		50	0	15.63	15.54	15.48	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				20825	21100	21375	
15MHz	QPSK	1	0	15.62	15.30	15.79	15.90
		1	38	15.41	15.60	15.43	15.90
		1	74	15.22	15.56	15.34	15.90
		36	0	15.75	15.51	15.35	15.90
		36	18	15.69	15.54	15.36	15.90
		36	39	15.40	15.46	15.37	15.90
		75	0	15.72	15.57	15.39	15.90
	16QAM	1	0	15.67	15.28	15.19	15.90
		1	38	15.82	15.31	15.60	15.90
		1	74	15.21	15.21	15.43	15.90
		36	0	15.68	15.51	15.37	15.90
		36	18	15.63	15.60	15.56	15.90
		36	39	15.46	15.31	15.46	15.90
		75	0	15.63	15.39	15.38	15.90
	64QAM	1	0	15.33	15.45	15.39	15.90
		1	38	15.69	15.48	15.44	15.90
		1	74	15.40	15.33	15.21	15.90
		36	0	15.69	15.46	15.38	15.90
		36	18	15.58	15.35	15.40	15.90
		36	39	15.44	15.43	15.43	15.90
		75	0	15.72	15.46	15.37	15.90
	256QAM	1	0	15.68	15.23	15.42	15.90
		1	38	15.66	15.37	15.48	15.90
		1	74	15.79	15.15	15.48	15.90
		36	0	15.53	15.34	15.45	15.90
		36	18	15.70	15.40	15.49	15.90
		36	39	15.44	15.50	15.42	15.90
		75	0	15.53	15.40	15.56	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.79	15.48	15.83	15.90
		1	50	15.55	15.63	15.59	15.90
		1	99	15.36	15.58	15.53	15.90
		50	0	15.87	15.55	15.50	15.90
		50	25	15.69	15.56	15.54	15.90
		50	50	15.57	15.50	15.55	15.90
		100	0	15.73	15.58	15.52	15.90
	16QAM	1	0	15.87	15.31	15.39	15.90
		1	50	15.86	15.37	15.69	15.90

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		1	99	15.38	15.28	15.50	15.90
		50	0	15.80	15.53	15.49	15.90
		50	25	15.76	15.65	15.56	15.90
		50	50	15.65	15.47	15.60	15.90
		100	0	15.66	15.56	15.53	15.90
	64QAM	1	0	15.45	15.50	15.53	15.90
		1	50	15.83	15.63	15.63	15.90
		1	99	15.56	15.37	15.24	15.90
		50	0	15.85	15.49	15.52	15.90
		50	25	15.68	15.50	15.57	15.90
		50	50	15.59	15.46	15.51	15.90
		100	0	15.73	15.50	15.56	15.90
	256QAM	1	0	15.70	15.42	15.51	15.90
		1	50	15.84	15.57	15.57	15.90
		1	99	15.84	15.33	15.67	15.90
		50	0	15.72	15.49	15.55	15.90
		50	25	15.70	15.54	15.56	15.90
		50	50	15.64	15.52	15.53	15.90
		100	0	15.72	15.54	15.56	15.90

LTE Band 7 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.51	19.38	19.67	19.90
		1	13	19.44	19.20	19.22	19.90
		1	24	19.26	19.33	19.53	19.90
		12	0	19.56	19.18	19.37	19.90
		12	6	19.54	19.29	19.42	19.90
		12	13	19.52	19.35	19.32	19.90
		25	0	19.66	19.42	19.29	19.90
	16QAM	1	0	19.61	19.42	19.53	19.90
		1	13	19.62	19.12	19.52	19.90
		1	24	19.31	18.99	19.44	19.90
		12	0	19.52	19.28	19.30	19.90
		12	6	19.57	19.35	19.35	19.90
		12	13	19.40	19.36	19.34	19.90
		25	0	19.58	19.46	19.38	19.90
	64QAM	1	0	19.62	19.41	19.43	19.90

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		1	13	19.45	19.32	19.31	19.90
		1	24	19.40	19.37	18.94	19.90
		12	0	18.89	18.51	18.42	19.40
		12	6	18.81	18.60	18.66	19.40
		12	13	18.66	18.50	18.37	19.40
		25	0	18.68	18.56	18.62	19.40
	256QAM	1	0	16.87	16.44	16.71	17.40
		1	13	16.66	16.81	16.55	17.40
		1	24	16.59	16.37	16.81	17.40
		12	0	16.82	16.46	16.69	17.40
		12	6	16.60	16.63	16.61	17.40
		12	13	16.65	16.62	16.61	17.40
		25	0	16.80	16.70	16.62	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.67	19.35	19.73	19.90
		1	25	19.51	19.24	19.24	19.90
		1	49	19.25	19.34	19.69	19.90
		25	0	19.55	19.27	19.38	19.90
		25	13	19.50	19.26	19.26	19.90
		25	25	19.37	19.27	19.28	19.90
		50	0	19.49	19.30	19.36	19.90
	16QAM	1	0	19.45	19.37	19.47	19.90
		1	25	19.64	19.30	19.43	19.90
		1	49	19.24	19.01	19.60	19.90
		25	0	19.54	19.31	19.31	19.90
		25	13	19.47	19.26	19.35	19.90
		25	25	19.48	19.22	19.43	19.90
		50	0	19.56	19.50	19.29	19.90
	64QAM	1	0	19.74	19.57	19.42	19.90
		1	25	19.51	19.20	19.41	19.90
		1	49	19.51	19.37	18.96	19.90
		25	0	18.88	18.49	18.47	19.40
		25	13	18.84	18.54	18.70	19.40
		25	25	18.74	18.51	18.38	19.40
		50	0	18.71	18.69	18.62	19.40
	256QAM	1	0	16.71	16.55	16.59	17.40
		1	25	16.65	16.84	16.52	17.40
		1	49	16.56	16.45	16.67	17.40
		25	0	16.91	16.57	16.66	17.40

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		25	13	16.64	16.69	16.68	17.40
		25	25	16.76	16.63	16.56	17.40
		50	0	16.66	16.58	16.66	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.59	19.26	19.72	19.90
		1	38	19.46	19.09	19.11	19.90
		1	74	19.29	19.35	19.65	19.90
		36	0	19.58	19.34	19.27	19.90
		36	18	19.54	19.33	19.38	19.90
		36	39	19.53	19.35	19.46	19.90
		75	0	19.56	19.42	19.35	19.90
	16QAM	1	0	19.62	19.38	19.46	19.90
		1	38	19.58	19.15	19.39	19.90
		1	74	19.20	19.10	19.60	19.90
		36	0	19.64	19.24	19.29	19.90
		36	18	19.62	19.34	19.34	19.90
		36	39	19.47	19.27	19.37	19.90
		75	0	19.63	19.32	19.43	19.90
	64QAM	1	0	19.61	19.60	19.41	19.90
		1	38	19.54	19.25	19.36	19.90
		1	74	19.49	19.44	18.95	19.90
		36	0	18.88	18.38	18.47	19.40
		36	18	18.91	18.72	18.55	19.40
		36	39	18.80	18.58	18.41	19.40
		75	0	18.68	18.55	18.55	19.40
	256QAM	1	0	16.79	16.63	16.64	17.40
		1	38	16.67	16.85	16.62	17.40
		1	74	16.62	16.36	16.78	17.40
		36	0	16.90	16.50	16.59	17.40
		36	18	16.71	16.56	16.74	17.40
		36	39	16.70	16.65	16.53	17.40
		75	0	16.68	16.65	16.55	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.67	19.46	19.80	19.90
		1	50	19.61	19.29	19.26	19.90
		1	99	19.40	19.38	19.71	19.90
		50	0	19.74	19.36	19.45	19.90
		50	25	19.68	19.45	19.46	19.90

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		50	50	19.55	19.39	19.48	19.90
		100	0	19.68	19.45	19.48	19.90
	16QAM	1	0	19.65	19.47	19.59	19.90
		1	50	19.64	19.32	19.52	19.90
		1	99	19.38	19.18	19.62	19.90
		50	0	19.66	19.38	19.32	19.90
		50	25	19.65	19.44	19.46	19.90
		50	50	19.49	19.38	19.45	19.90
		100	0	19.63	19.52	19.43	19.90
	64QAM	1	0	19.74	19.60	19.57	19.90
		1	50	19.56	19.35	19.51	19.90
		1	99	19.57	19.51	19.06	19.90
		50	0	18.97	18.57	18.60	19.40
		50	25	18.92	18.73	18.73	19.40
		50	50	18.82	18.65	18.42	19.40
		100	0	18.84	18.73	18.63	19.40
	256QAM	1	0	16.90	16.64	16.73	17.40
		1	50	16.79	16.90	16.70	17.40
		1	99	16.71	16.56	16.81	17.40
		50	0	16.96	16.59	16.72	17.40
		50	25	16.80	16.76	16.76	17.40
		50	50	16.81	16.68	16.72	17.40
		100	0	16.84	16.76	16.73	17.40

LTE Band 7 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.66	18.33	18.05	18.90
		1	13	18.30	18.03	18.31	18.90
		1	24	18.28	18.07	18.06	18.90
		12	0	18.52	18.17	18.23	18.90
		12	6	18.61	18.19	18.19	18.90
		12	13	18.36	18.12	18.41	18.90
		25	0	18.30	18.19	18.43	18.90
	16QAM	1	0	18.73	18.15	18.35	18.90
		1	13	18.63	18.81	18.14	18.90
		1	24	18.46	18.11	18.34	18.90
		12	0	18.49	18.20	18.09	18.90

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		12	6	18.39	18.30	18.46	18.90
		12	13	18.51	18.11	18.27	18.90
		25	0	18.40	18.21	18.29	18.90
	64QAM	1	0	18.43	18.32	18.30	18.90
		1	13	18.41	18.24	18.13	18.90
		1	24	18.24	18.29	18.17	18.90
		12	0	18.60	18.24	18.12	18.90
		12	6	18.41	18.28	18.07	18.90
		12	13	18.26	18.10	18.13	18.90
		25	0	18.34	18.18	18.21	18.90
	256QAM	1	0	17.10	16.51	16.54	17.40
		1	13	16.67	16.49	16.63	17.40
		1	24	16.54	16.35	16.42	17.40
		12	0	16.69	16.43	16.46	17.40
		12	6	16.67	16.61	16.63	17.40
		12	13	16.65	16.45	16.48	17.40
		25	0	16.81	16.59	16.54	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.49	18.15	18.00	18.90
		1	25	18.42	18.05	18.43	18.90
		1	49	18.26	18.11	17.93	18.90
		25	0	18.63	18.24	18.27	18.90
		25	13	18.59	18.29	18.20	18.90
		25	25	18.34	18.30	18.34	18.90
		50	0	18.42	18.36	18.39	18.90
	16QAM	1	0	18.63	18.31	18.39	18.90
		1	25	18.69	18.67	18.19	18.90
		1	49	18.49	18.01	18.28	18.90
		25	0	18.45	18.07	18.09	18.90
		25	13	18.50	18.17	18.28	18.90
		25	25	18.42	17.94	18.22	18.90
		50	0	18.35	18.08	18.24	18.90
	64QAM	1	0	18.49	18.30	18.42	18.90
		1	25	18.55	18.22	18.05	18.90
		1	49	18.04	18.28	18.14	18.90
		25	0	18.54	18.17	18.23	18.90
		25	13	18.58	18.16	18.12	18.90
		25	25	18.28	18.16	18.10	18.90
		50	0	18.34	18.24	18.27	18.90

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	256QAM	1	0	17.12	16.60	16.54	17.40
		1	25	16.83	16.36	16.54	17.40
		1	49	16.60	16.53	16.51	17.40
		25	0	16.71	16.46	16.45	17.40
		25	13	16.64	16.74	16.62	17.40
		25	25	16.63	16.46	16.56	17.40
		50	0	16.64	16.66	16.55	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.53	18.34	18.05	18.90
		1	38	18.29	18.08	18.41	18.90
		1	74	18.12	17.94	17.94	18.90
		36	0	18.56	18.35	18.19	18.90
		36	18	18.50	18.33	18.22	18.90
		36	39	18.30	18.26	18.36	18.90
		75	0	18.44	18.29	18.37	18.90
	16QAM	1	0	18.75	18.19	18.30	18.90
		1	38	18.55	18.78	18.20	18.90
		1	74	18.48	18.19	18.20	18.90
		36	0	18.57	18.11	18.18	18.90
		36	18	18.48	18.17	18.27	18.90
		36	39	18.42	18.02	18.31	18.90
		75	0	18.45	18.18	18.28	18.90
	64QAM	1	0	18.47	18.33	18.34	18.90
		1	38	18.50	18.35	18.06	18.90
		1	74	18.04	18.26	18.15	18.90
		36	0	18.59	18.10	18.12	18.90
		36	18	18.53	18.33	18.25	18.90
		36	39	18.32	18.12	18.09	18.90
		75	0	18.34	18.30	18.31	18.90
	256QAM	1	0	17.00	16.56	16.54	17.40
		1	38	16.66	16.49	16.57	17.40
		1	74	16.62	16.41	16.55	17.40
		36	0	16.78	16.40	16.50	17.40
		36	18	16.79	16.63	16.58	17.40
		36	39	16.62	16.41	16.63	17.40
		75	0	16.65	16.73	16.63	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.68	18.35	18.16	18.90

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		1	50	18.49	18.21	18.44	18.90
		1	99	18.29	18.13	18.13	18.90
		50	0	18.71	18.36	18.33	18.90
		50	25	18.61	18.38	18.38	18.90
		50	50	18.48	18.30	18.42	18.90
		100	0	18.49	18.38	18.44	18.90
	16QAM	1	0	18.78	18.31	18.42	18.90
		1	50	18.75	18.87	18.29	18.90
		1	99	18.63	18.21	18.39	18.90
		50	0	18.62	18.23	18.23	18.90
		50	25	18.57	18.30	18.46	18.90
		50	50	18.54	18.13	18.36	18.90
		100	0	18.55	18.26	18.31	18.90
	64QAM	1	0	18.55	18.48	18.45	18.90
		1	50	18.57	18.35	18.23	18.90
		1	99	18.24	18.36	18.31	18.90
		50	0	18.64	18.26	18.28	18.90
		50	25	18.58	18.34	18.25	18.90
		50	50	18.44	18.26	18.20	18.90
		100	0	18.46	18.34	18.32	18.90
	256QAM	1	0	17.14	16.62	16.55	17.40
		1	50	16.83	16.53	16.72	17.40
		1	99	16.71	16.54	16.55	17.40
		50	0	16.83	16.59	16.52	17.40
		50	25	16.81	16.75	16.71	17.40
		50	50	16.82	16.58	16.64	17.40
		100	0	16.83	16.73	16.72	17.40

LTE Band 66 DSI2/3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.94	19.02	19.23	19.70
		1	2	19.16	19.23	19.03	19.70
		1	5	18.96	19.23	18.94	19.70
		3	0	19.09	19.13	19.03	19.70
		3	1	19.30	19.14	19.15	19.70
		3	3	19.28	19.22	19.25	19.70
		6	0	19.18	19.27	19.06	19.70

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	16QAM	1	0	19.19	19.03	19.03	19.70
		1	2	19.31	18.96	18.97	19.70
		1	5	19.21	19.18	18.96	19.70
		3	0	19.12	19.29	19.07	19.70
		3	1	19.23	19.30	19.24	19.70
		3	3	19.23	19.16	19.22	19.70
		6	0	19.18	19.04	19.15	19.70
	64QAM	1	0	19.05	19.19	18.96	19.70
		1	2	19.02	19.01	19.03	19.70
		1	5	19.04	19.33	18.46	19.70
		3	0	19.10	19.11	18.99	19.70
		3	1	19.16	19.04	19.05	19.70
		3	3	19.22	19.16	19.18	19.70
		6	0	19.20	19.17	19.15	19.70
	256QAM	1	0	17.62	17.48	18.08	18.20
		1	2	17.66	17.78	17.68	18.20
		1	5	17.77	17.96	17.87	18.20
		3	0	17.66	17.74	17.74	18.20
		3	1	17.92	17.66	17.74	18.20
		3	3	17.83	17.83	17.89	18.20
		6	0	17.67	17.70	17.69	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.94	18.95	19.13	19.70
		1	7	19.18	19.30	19.02	19.70
		1	14	18.99	19.15	19.06	19.70
		8	0	19.09	19.10	19.04	19.70
		8	4	19.13	19.14	19.11	19.70
		8	7	19.11	19.28	19.20	19.70
		15	0	19.25	19.14	19.24	19.70
	16QAM	1	0	19.25	19.18	18.98	19.70
		1	7	19.23	18.93	18.95	19.70
		1	14	19.38	19.20	18.90	19.70
		8	0	19.06	19.18	19.07	19.70
		8	4	19.13	19.31	19.17	19.70
		8	7	19.35	19.18	19.21	19.70
		15	0	19.22	19.08	19.08	19.70
	64QAM	1	0	19.11	19.04	18.94	19.70
		1	7	18.95	18.99	19.21	19.70
		1	14	19.05	19.19	18.57	19.70

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		8	0	19.13	19.23	19.04	19.70
		8	4	19.11	19.22	19.06	19.70
		8	7	19.17	19.18	19.20	19.70
		15	0	19.17	19.20	19.14	19.70
	256QAM	1	0	17.66	17.59	18.03	18.20
		1	7	17.83	17.93	17.80	18.20
		1	14	17.81	17.93	17.78	18.20
		8	0	17.78	17.74	17.67	18.20
		8	4	17.94	17.70	17.70	18.20
		8	7	17.96	17.89	17.76	18.20
		15	0	17.77	17.72	17.78	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.03	19.12	19.06	19.70
		1	13	18.99	19.33	19.01	19.70
		1	24	18.99	19.16	19.02	19.70
		12	0	19.13	19.21	19.09	19.70
		12	6	19.15	19.12	19.07	19.70
		12	13	19.14	19.29	19.28	19.70
		25	0	19.23	19.31	19.04	19.70
	16QAM	1	0	19.22	19.05	18.87	19.70
		1	13	19.27	18.99	19.00	19.70
		1	24	19.37	19.34	18.96	19.70
		12	0	19.06	19.26	18.99	19.70
		12	6	19.11	19.26	19.25	19.70
		12	13	19.30	19.31	19.20	19.70
		25	0	19.23	19.18	19.16	19.70
	64QAM	1	0	19.15	19.03	19.04	19.70
		1	13	18.99	19.02	19.18	19.70
		1	24	19.05	19.29	18.49	19.70
		12	0	19.13	19.18	19.03	19.70
		12	6	19.12	19.10	19.05	19.70
		12	13	19.11	19.15	19.13	19.70
		25	0	19.16	19.20	18.99	19.70
	256QAM	1	0	17.64	17.44	18.02	18.20
		1	13	17.76	17.92	17.83	18.20
		1	24	17.80	17.92	17.92	18.20
		12	0	17.69	17.72	17.62	18.20
		12	6	17.86	17.72	17.66	18.20
		12	13	17.84	17.81	17.84	18.20

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		25	0	17.82	17.68	17.74	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.06	19.02	19.26	19.70
		1	25	18.98	19.19	19.06	19.70
		1	49	19.16	19.16	18.93	19.70
		25	0	19.17	19.21	19.06	19.70
		25	13	19.15	19.21	19.16	19.70
		25	25	19.26	19.19	19.29	19.70
		50	0	19.16	19.19	19.11	19.70
	16QAM	1	0	19.21	19.06	19.05	19.70
		1	25	19.23	19.02	18.99	19.70
		1	49	19.20	19.26	19.00	19.70
		25	0	19.15	19.24	18.94	19.70
		25	13	19.14	19.17	19.22	19.70
		25	25	19.27	19.32	19.17	19.70
		50	0	19.35	19.19	19.05	19.70
	64QAM	1	0	18.96	19.18	18.97	19.70
		1	25	19.02	19.04	19.05	19.70
		1	49	19.11	19.22	18.63	19.70
		25	0	18.98	19.20	19.08	19.70
		25	13	19.19	19.15	19.09	19.70
		25	25	19.11	19.20	19.26	19.70
		50	0	19.08	19.15	19.03	19.70
	256QAM	1	0	17.71	17.57	18.08	18.20
		1	25	17.83	17.78	17.68	18.20
		1	49	17.77	17.76	17.88	18.20
		25	0	17.79	17.70	17.78	18.20
		25	13	17.82	17.76	17.82	18.20
		25	25	17.86	17.81	17.80	18.20
		50	0	17.86	17.72	17.75	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.02	18.98	19.07	19.70
		1	38	19.02	19.22	19.03	19.70
		1	74	19.14	19.15	19.03	19.70
		36	0	19.15	19.04	19.00	19.70
		36	18	19.22	19.21	18.99	19.70
		36	39	19.12	19.33	19.27	19.70
		75	0	19.15	19.13	19.23	19.70

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	16QAM	1	0	19.08	19.04	19.05	19.70
		1	38	19.30	18.88	18.99	19.70
		1	74	19.26	19.34	19.00	19.70
		36	0	19.02	19.23	18.96	19.70
		36	18	19.27	19.25	19.22	19.70
		36	39	19.19	19.19	19.25	19.70
		75	0	19.34	19.14	19.22	19.70
	64QAM	1	0	19.02	19.03	19.02	19.70
		1	38	18.91	18.99	19.03	19.70
		1	74	19.12	19.29	18.57	19.70
		36	0	18.98	19.16	18.95	19.70
		36	18	19.15	19.06	19.12	19.70
		36	39	19.09	19.18	19.15	19.70
		75	0	19.27	19.24	19.02	19.70
	256QAM	1	0	17.65	17.63	18.03	18.20
		1	38	17.67	17.83	17.84	18.20
		1	74	17.82	17.90	17.95	18.20
		36	0	17.64	17.67	17.75	18.20
		36	18	17.92	17.66	17.70	18.20
		36	39	17.84	17.85	17.80	18.20
		75	0	17.68	17.65	17.71	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	19.12	19.12	19.26	19.70
		1	50	19.18	19.39	19.21	19.70
		1	99	19.16	19.32	19.10	19.70
		50	0	19.19	19.23	19.20	19.70
		50	25	19.30	19.24	19.18	19.70
		50	50	19.28	19.36	19.29	19.70
		100	0	19.28	19.31	19.24	19.70
	16QAM	1	0	19.28	19.20	19.07	19.70
		1	50	19.32	19.05	19.08	19.70
		1	99	19.39	19.38	19.05	19.70
		50	0	19.19	19.30	19.13	19.70
		50	25	19.28	19.32	19.30	19.70
		50	50	19.37	19.35	19.36	19.70
		100	0	19.35	19.24	19.22	19.70
	64QAM	1	0	19.15	19.19	19.05	19.70
		1	50	19.03	19.19	19.22	19.70
		1	99	19.21	19.36	18.66	19.70

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		50	0	19.14	19.29	19.09	19.70
		50	25	19.24	19.24	19.17	19.70
		50	50	19.27	19.27	19.33	19.70
		100	0	19.28	19.32	19.19	19.70
	256QAM	1	0	17.81	17.63	18.19	18.20
		1	50	17.85	17.95	17.86	18.20
		1	99	17.96	17.96	17.98	18.20
		50	0	17.83	17.78	17.78	18.20
		50	25	17.94	17.83	17.82	18.20
		50	50	17.98	17.97	17.96	18.20
		100	0	17.86	17.84	17.83	18.20

LTE Band 66 DSI4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.57	22.99	22.67	23.20
		1	2	23.03	23.16	22.71	23.20
		1	5	22.55	22.88	22.65	23.20
		3	0	22.82	23.06	22.95	23.20
		3	1	22.93	22.95	22.77	23.20
		3	3	22.37	23.04	22.84	23.20
		6	0	21.94	21.98	21.88	22.20
	16QAM	1	0	21.92	22.06	22.03	22.20
		1	2	22.10	22.04	22.06	22.20
		1	5	22.13	22.00	22.15	22.20
		3	0	22.01	22.04	21.94	22.20
		3	1	21.89	21.93	22.06	22.20
		3	3	22.12	21.80	22.07	22.20
		6	0	20.94	21.04	20.98	21.20
	64QAM	1	0	20.91	20.95	21.06	21.20
		1	2	21.05	21.08	20.84	21.20
		1	5	21.02	21.13	21.00	21.20
		3	0	20.86	20.92	21.00	21.20
		3	1	20.91	21.12	20.90	21.20
		3	3	20.99	21.13	20.87	21.20
		6	0	19.98	20.05	19.95	20.20
	256QAM	1	0	17.94	18.02	17.89	18.20
		1	2	17.93	18.10	17.86	18.20

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		1	5	17.99	18.14	17.84	18.20
		3	0	17.90	18.04	17.87	18.20
		3	1	17.96	17.96	17.93	18.20
		3	3	17.89	17.99	17.99	18.20
		6	0	17.99	17.87	17.76	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.68	22.57	22.56	23.20
		1	7	22.68	22.50	22.61	23.20
		1	14	22.75	22.74	22.47	23.20
		8	0	21.74	21.71	21.72	22.20
		8	4	21.70	21.88	21.63	22.20
		8	7	21.78	21.75	21.80	22.20
		15	0	21.76	21.81	21.63	22.20
	16QAM	1	0	21.72	21.40	21.54	22.20
		1	7	21.65	21.35	20.80	22.20
		1	14	21.77	21.94	21.85	22.20
		8	0	20.70	20.71	20.74	21.20
		8	4	20.66	20.85	20.79	21.20
		8	7	20.89	20.86	20.76	21.20
		15	0	20.73	20.70	20.67	21.20
	64QAM	1	0	20.40	21.11	20.59	21.20
		1	7	20.84	21.05	20.68	21.20
		1	14	20.78	20.93	20.93	21.20
		8	0	19.78	19.63	19.73	20.20
		8	4	19.90	19.65	19.67	20.20
		8	7	19.72	19.87	19.79	20.20
		15	0	19.77	19.73	19.82	20.20
	256QAM	1	0	17.67	17.70	17.62	18.20
		1	7	17.82	17.89	17.88	18.20
		1	14	18.06	17.83	17.96	18.20
		8	0	17.58	17.68	17.68	18.20
		8	4	17.89	17.84	17.61	18.20
		8	7	17.67	17.85	17.77	18.20
		15	0	17.74	17.75	17.71	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.71	22.67	22.50	23.20
		1	13	22.71	22.48	22.54	23.20
		1	24	22.72	22.78	22.39	23.20

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		12	0	21.67	21.72	21.71	22.20
		12	6	21.79	21.77	21.81	22.20
		12	13	21.91	21.90	21.82	22.20
		25	0	21.77	21.80	21.74	22.20
	16QAM	1	0	21.64	21.35	21.42	22.20
		1	13	21.70	21.40	20.81	22.20
		1	24	21.94	21.95	21.81	22.20
		12	0	20.66	20.65	20.69	21.20
		12	6	20.80	20.86	20.70	21.20
		12	13	20.85	20.92	20.82	21.20
		25	0	20.76	20.79	20.66	21.20
	64QAM	1	0	20.34	20.96	20.52	21.20
		1	13	20.87	21.07	20.82	21.20
		1	24	20.72	20.96	20.87	21.20
		12	0	19.67	19.73	19.79	20.20
		12	6	19.72	19.79	19.68	20.20
		12	13	19.72	19.88	19.79	20.20
		25	0	19.82	19.68	19.75	20.20
	256QAM	1	0	17.68	17.83	17.71	18.20
		1	13	17.95	18.04	17.88	18.20
		1	24	18.06	17.67	17.89	18.20
		12	0	17.64	17.68	17.54	18.20
		12	6	17.93	17.81	17.69	18.20
		12	13	17.70	17.75	17.71	18.20
		25	0	17.75	17.85	17.69	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	22.75	22.57	22.57	23.20
		1	25	22.74	22.57	22.70	23.20
		1	49	22.66	22.78	22.58	23.20
		25	0	21.71	21.67	21.66	22.20
		25	13	21.90	21.70	21.82	22.20
		25	25	21.80	21.76	21.74	22.20
		50	0	21.77	21.78	21.63	22.20
	16QAM	1	0	21.73	21.36	21.46	22.20
		1	25	21.66	21.44	20.90	22.20
		1	49	21.90	21.97	21.74	22.20
		25	0	20.69	20.78	20.77	21.20
		25	13	20.64	20.83	20.68	21.20
		25	25	20.84	20.98	20.75	21.20

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		50	0	20.74	20.76	20.68	21.20
	64QAM	1	0	20.49	20.94	20.55	21.20
		1	25	20.99	21.08	20.79	21.20
		1	49	20.80	20.87	20.82	21.20
		25	0	19.75	19.65	19.70	20.20
		25	13	19.81	19.76	19.58	20.20
		25	25	19.83	19.82	19.68	20.20
		50	0	19.75	19.76	19.63	20.20
	256QAM	1	0	17.78	17.79	17.57	18.20
		1	25	17.96	17.97	17.87	18.20
		1	49	18.05	17.80	17.86	18.20
		25	0	17.61	17.61	17.68	18.20
		25	13	17.91	17.86	17.65	18.20
		25	25	17.83	17.85	17.71	18.20
		50	0	17.75	17.66	17.67	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	22.78	22.61	22.56	23.20
		1	38	22.73	22.52	22.69	23.20
		1	74	22.63	22.71	22.44	23.20
		36	0	21.66	21.70	21.75	22.20
		36	18	21.85	21.72	21.71	22.20
		36	39	21.75	21.83	21.83	22.20
		75	0	21.65	21.74	21.61	22.20
	16QAM	1	0	21.81	21.37	21.55	22.20
		1	38	21.65	21.40	20.91	22.20
		1	74	21.87	21.89	21.71	22.20
		36	0	20.76	20.63	20.72	21.20
		36	18	20.70	20.72	20.71	21.20
		36	39	20.79	21.00	20.81	21.20
		75	0	20.83	20.77	20.76	21.20
	64QAM	1	0	20.53	20.95	20.55	21.20
		1	38	20.84	21.02	20.83	21.20
		1	74	20.88	20.98	20.81	21.20
		36	0	19.75	19.75	19.70	20.20
		36	18	19.80	19.83	19.58	20.20
		36	39	19.91	19.74	19.81	20.20
		75	0	19.79	19.71	19.80	20.20
	256QAM	1	0	17.72	17.66	17.56	18.20
		1	38	17.92	18.09	17.90	18.20

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		1	74	18.04	17.71	17.87	18.20
		36	0	17.53	17.67	17.53	18.20
		36	18	17.88	17.75	17.63	18.20
		36	39	17.75	17.88	17.83	18.20
		75	0	17.83	17.75	17.73	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	22.88	22.77	22.60	23.20
		1	50	22.88	22.68	22.70	23.20
		1	99	22.75	22.90	22.58	23.20
		50	0	21.79	21.82	21.76	22.20
		50	25	21.90	21.88	21.82	22.20
		50	50	21.94	21.90	21.92	22.20
		100	0	21.83	21.87	21.78	22.20
	16QAM	1	0	21.83	21.55	21.59	22.20
		1	50	21.74	21.47	20.93	22.20
		1	99	21.96	22.02	21.91	22.20
		50	0	20.80	20.81	20.79	21.20
		50	25	20.84	20.90	20.82	21.20
		50	50	20.90	21.01	20.90	21.20
		100	0	20.91	20.80	20.78	21.20
	64QAM	1	0	20.54	21.11	20.59	21.20
		1	50	20.99	21.14	20.87	21.20
		1	99	20.90	21.07	20.94	21.20
		50	0	19.78	19.82	19.84	20.20
		50	25	19.91	19.85	19.78	20.20
		50	50	19.91	19.91	19.88	20.20
		100	0	19.90	19.83	19.83	20.20
	256QAM	1	0	17.86	17.84	17.72	18.20
		1	50	17.96	18.09	17.90	18.20
		1	99	18.06	17.85	17.99	18.20
		50	0	17.69	17.81	17.72	18.20
		50	25	17.98	17.87	17.70	18.20
		50	50	17.87	17.94	17.85	18.20
		100	0	17.86	17.86	17.82	18.20

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LTE Band 38 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.20	18.13	18.21	18.30
		1	13	18.14	18.22	17.98	18.30
		1	24	18.18	18.20	17.74	18.30
		12	0	17.72	17.83	18.14	18.30
		12	6	17.84	18.20	18.10	18.30
		12	13	17.68	17.77	18.12	18.30
		25	0	17.84	17.69	18.01	18.30
	16QAM	1	0	18.22	17.94	17.94	18.30
		1	13	18.27	18.01	17.89	18.30
		1	24	18.07	18.03	17.91	18.30
		12	0	17.99	17.74	18.09	18.30
		12	6	17.86	17.75	18.12	18.30
		12	13	17.70	17.72	18.07	18.30
		25	0	17.76	17.66	18.13	18.30
	64QAM	1	0	17.99	18.12	18.14	18.30
		1	13	17.94	18.07	18.14	18.30
		1	24	17.92	17.82	17.81	18.30
		12	0	17.73	17.81	17.97	18.30
		12	6	17.85	17.84	17.96	18.30
		12	13	17.66	17.90	17.96	18.30
		25	0	17.81	17.86	17.96	18.30
	256QAM	1	0	17.38	17.54	17.40	18.30
		1	13	17.47	17.64	17.27	18.30
		1	24	17.48	17.47	17.03	18.30
		12	0	17.50	17.58	17.30	18.30
		12	6	17.56	17.54	17.32	18.30
		12	13	17.41	17.57	17.22	18.30
		25	0	17.57	17.44	17.39	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.17	18.18	18.15	18.30
		1	25	18.06	18.09	18.01	18.30
		1	49	18.15	18.15	17.87	18.30
		25	0	17.61	17.96	18.04	18.30
		25	13	17.83	18.08	17.98	18.30

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		25	25	17.74	17.86	18.03	18.30
		50	0	17.68	17.79	17.97	18.30
	16QAM	1	0	18.08	17.90	18.02	18.30
		1	25	18.23	18.19	17.81	18.30
		1	49	18.13	17.99	17.96	18.30
		25	0	17.98	17.87	18.18	18.30
		25	13	17.70	17.81	18.12	18.30
		25	25	17.84	17.82	18.13	18.30
		50	0	17.75	17.77	18.04	18.30
	64QAM	1	0	18.12	18.19	18.10	18.30
		1	25	18.02	18.04	18.16	18.30
		1	49	17.81	17.82	17.78	18.30
		25	0	17.65	17.78	18.10	18.30
		25	13	17.85	17.79	18.00	18.30
		25	25	17.63	17.84	17.95	18.30
		50	0	17.79	17.70	18.12	18.30
	256QAM	1	0	17.41	17.51	17.49	18.30
		1	25	17.50	17.73	17.27	18.30
		1	49	17.47	17.34	17.14	18.30
		25	0	17.51	17.47	17.38	18.30
		25	13	17.63	17.39	17.27	18.30
		25	25	17.57	17.49	17.36	18.30
		50	0	17.59	17.35	17.30	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	18.15	18.16	18.10	18.30
		1	38	18.04	18.11	18.18	18.30
		1	74	18.01	18.12	17.80	18.30
		36	0	17.73	17.77	18.22	18.30
		36	18	17.79	18.15	18.00	18.30
		36	39	17.73	17.82	18.10	18.30
		75	0	17.68	17.84	18.05	18.30
	16QAM	1	0	18.19	17.85	17.99	18.30
		1	38	18.22	18.07	17.88	18.30
		1	74	18.02	18.07	17.90	18.30
		36	0	18.04	17.74	18.04	18.30
		36	18	17.75	17.83	18.00	18.30
		36	39	17.69	17.71	18.06	18.30
		75	0	17.75	17.81	18.05	18.30
	64QAM	1	0	17.98	18.18	18.07	18.30

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		1	38	17.90	18.05	18.07	18.30
		1	74	18.01	17.87	17.79	18.30
		36	0	17.69	17.85	18.05	18.30
		36	18	17.82	17.75	18.11	18.30
		36	39	17.70	17.84	18.09	18.30
		75	0	17.76	17.74	18.03	18.30
	256QAM	1	0	17.36	17.56	17.39	18.30
		1	38	17.38	17.68	17.29	18.30
		1	74	17.43	17.49	16.99	18.30
		36	0	17.40	17.59	17.46	18.30
		36	18	17.58	17.43	17.34	18.30
		36	39	17.41	17.50	17.37	18.30
		75	0	17.43	17.48	17.39	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.20	18.20	18.26	18.30
		1	50	18.23	18.29	18.18	18.30
		1	99	18.19	18.22	17.87	18.30
		50	0	17.81	17.96	18.23	18.30
		50	25	17.89	18.26	18.18	18.30
		50	50	17.87	17.87	18.16	18.30
		100	0	17.88	17.86	18.12	18.30
	16QAM	1	0	18.23	17.94	18.11	18.30
		1	50	18.28	18.20	17.97	18.30
		1	99	18.14	18.15	17.98	18.30
		50	0	18.11	17.91	18.24	18.30
		50	25	17.88	17.88	18.12	18.30
		50	50	17.87	17.89	18.14	18.30
		100	0	17.86	17.85	18.16	18.30
	64QAM	1	0	18.15	18.23	18.19	18.30
		1	50	18.10	18.21	18.17	18.30
		1	99	18.01	18.01	17.97	18.30
		50	0	17.81	17.85	18.17	18.30
		50	25	17.89	17.84	18.12	18.30
		50	50	17.82	17.90	18.11	18.30
		100	0	17.89	17.87	18.13	18.30
	256QAM	1	0	17.47	17.63	17.51	18.30
		1	50	17.54	17.74	17.34	18.30
		1	99	17.54	17.51	17.17	18.30
		50	0	17.58	17.60	17.48	18.30

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		50	25	17.68	17.56	17.40	18.30
		50	50	17.60	17.63	17.37	18.30
		100	0	17.61	17.52	17.42	18.30

LTE Band 38 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.45	22.30	22.25	23.30
		1	13	22.44	22.23	22.06	23.30
		1	24	22.35	22.21	21.91	23.30
		12	0	21.40	21.40	21.36	22.30
		12	6	21.36	21.34	21.33	22.30
		12	13	21.50	21.42	21.30	22.30
		25	0	21.41	21.35	21.32	22.30
	16QAM	1	0	21.49	21.25	21.17	22.30
		1	13	21.35	21.17	21.17	22.30
		1	24	21.24	21.10	20.72	22.30
		12	0	20.45	20.41	20.27	21.30
		12	6	20.41	20.36	20.21	21.30
		12	13	20.27	20.28	20.14	21.30
		25	0	20.30	20.38	20.14	21.30
	64QAM	1	0	20.25	20.27	20.29	21.30
		1	13	20.24	20.06	20.31	21.30
		1	24	20.14	20.04	19.84	21.30
		12	0	19.25	19.38	19.25	20.30
		12	6	19.27	19.35	19.18	20.30
		12	13	19.32	19.45	19.29	20.30
		25	0	19.49	19.46	19.11	20.30
	256QAM	1	0	17.28	17.43	17.34	18.30
		1	13	17.25	17.16	17.10	18.30
		1	24	17.29	17.36	16.84	18.30
		12	0	17.31	17.31	17.21	18.30
		12	6	17.58	17.34	17.33	18.30
		12	13	17.34	17.49	17.35	18.30
		25	0	17.40	17.45	17.23	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.31	22.39	22.24	23.30

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		1	25	22.43	22.25	22.19	23.30
		1	49	22.24	22.13	22.05	23.30
		25	0	21.39	21.41	21.29	22.30
		25	13	21.40	21.33	21.22	22.30
		25	25	21.51	21.31	21.38	22.30
		50	0	21.52	21.28	21.24	22.30
	16QAM	1	0	21.43	21.31	21.26	22.30
		1	25	21.41	21.19	21.15	22.30
		1	49	21.25	21.20	20.89	22.30
		25	0	20.46	20.42	20.43	21.30
		25	13	20.40	20.43	20.30	21.30
		25	25	20.32	20.38	20.29	21.30
		50	0	20.43	20.26	20.26	21.30
	64QAM	1	0	20.33	20.35	20.27	21.30
		1	25	20.38	20.25	20.18	21.30
		1	49	20.16	19.97	19.95	21.30
		25	0	19.39	19.28	19.40	20.30
		25	13	19.22	19.25	19.23	20.30
		25	25	19.30	19.42	19.29	20.30
		50	0	19.43	19.28	19.21	20.30
	256QAM	1	0	17.28	17.41	17.23	18.30
		1	25	17.31	17.10	17.13	18.30
		1	49	17.23	17.28	16.97	18.30
		25	0	17.36	17.49	17.30	18.30
		25	13	17.56	17.49	17.30	18.30
		25	25	17.34	17.50	17.27	18.30
		50	0	17.30	17.27	17.24	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.34	22.36	22.22	23.30
		1	38	22.36	22.33	22.08	23.30
		1	74	22.38	22.03	21.91	23.30
		36	0	21.38	21.30	21.24	22.30
		36	18	21.52	21.42	21.20	22.30
		36	39	21.48	21.32	21.37	22.30
		75	0	21.47	21.27	21.20	22.30
	16QAM	1	0	21.47	21.24	21.25	22.30
		1	38	21.40	21.25	21.20	22.30
		1	74	21.21	21.15	20.85	22.30
		36	0	20.47	20.46	20.28	21.30

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		36	18	20.40	20.33	20.15	21.30
		36	39	20.28	20.42	20.16	21.30
		75	0	20.43	20.32	20.19	21.30
	64QAM	1	0	20.36	20.26	20.43	21.30
		1	38	20.38	20.26	20.18	21.30
		1	74	20.18	19.92	19.87	21.30
		36	0	19.33	19.45	19.30	20.30
		36	18	19.27	19.27	19.27	20.30
		36	39	19.39	19.35	19.14	20.30
		75	0	19.45	19.27	19.08	20.30
	256QAM	1	0	17.21	17.37	17.31	18.30
		1	38	17.35	17.13	17.05	18.30
		1	74	17.26	17.42	16.98	18.30
		36	0	17.43	17.49	17.39	18.30
		36	18	17.48	17.45	17.36	18.30
		36	39	17.48	17.34	17.27	18.30
		75	0	17.38	17.45	17.26	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.48	22.42	22.34	23.30
		1	50	22.47	22.40	22.25	23.30
		1	99	22.39	22.23	22.07	23.30
		50	0	21.48	21.49	21.44	22.30
		50	25	21.56	21.47	21.35	22.30
		50	50	21.66	21.44	21.38	22.30
		100	0	21.52	21.44	21.33	22.30
	16QAM	1	0	21.51	21.42	21.37	22.30
		1	50	21.45	21.33	21.30	22.30
		1	99	21.28	21.29	20.91	22.30
		50	0	20.52	20.47	20.45	21.30
		50	25	20.52	20.47	20.33	21.30
		50	50	20.45	20.42	20.29	21.30
		100	0	20.47	20.43	20.31	21.30
	64QAM	1	0	20.41	20.43	20.45	21.30
		1	50	20.41	20.26	20.37	21.30
		1	99	20.31	20.11	20.04	21.30
		50	0	19.43	19.47	19.42	20.30
		50	25	19.42	19.45	19.35	20.30
		50	50	19.44	19.50	19.31	20.30
		100	0	19.49	19.46	19.27	20.30

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	256QAM	1	0	17.31	17.45	17.40	18.30
		1	50	17.43	17.28	17.14	18.30
		1	99	17.43	17.47	16.98	18.30
		50	0	17.44	17.51	17.39	18.30
		50	25	17.61	17.50	17.36	18.30
		50	50	17.52	17.53	17.37	18.30
		100	0	17.47	17.45	17.36	18.30

LTE Band 38 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.21	20.86	20.84	21.80
		1	13	21.18	20.81	20.91	21.80
		1	24	21.18	20.73	20.69	21.80
		12	0	21.08	21.04	21.06	21.80
		12	6	21.13	21.03	21.03	21.80
		12	13	21.26	20.90	20.86	21.80
		25	0	21.23	21.06	20.88	21.80
	16QAM	1	0	21.19	20.84	20.64	21.80
		1	13	21.15	20.65	20.91	21.80
		1	24	21.41	20.62	20.69	21.80
		12	0	20.23	20.33	20.27	21.30
		12	6	20.45	20.23	20.33	21.30
		12	13	20.46	20.24	20.23	21.30
		25	0	20.29	20.22	20.32	21.30
	64QAM	1	0	20.22	20.54	20.27	21.30
		1	13	20.80	20.45	20.27	21.30
		1	24	20.68	20.20	20.28	21.30
		12	0	19.42	19.43	19.28	20.30
		12	6	19.40	19.45	19.28	20.30
		12	13	19.31	19.36	19.27	20.30
		25	0	19.34	19.52	19.33	20.30
	256QAM	1	0	17.20	17.27	17.30	18.30
		1	13	17.16	17.56	17.18	18.30
		1	24	17.35	17.42	16.87	18.30
		12	0	17.35	17.53	17.22	18.30
		12	6	17.34	17.34	17.16	18.30
		12	13	17.46	17.46	17.19	18.30

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		25	0	17.35	17.39	17.30	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.25	20.87	20.96	21.80
		1	25	21.10	20.83	21.04	21.80
		1	49	21.12	20.73	20.67	21.80
		25	0	21.15	20.92	21.06	21.80
		25	13	21.17	20.92	21.00	21.80
		25	25	21.14	21.09	20.87	21.80
		50	0	21.22	20.91	20.98	21.80
	16QAM	1	0	21.02	20.94	20.69	21.80
		1	25	21.10	20.58	20.88	21.80
		1	49	21.30	20.74	20.70	21.80
		25	0	20.23	20.35	20.29	21.30
		25	13	20.37	20.36	20.35	21.30
		25	25	20.29	20.30	20.31	21.30
		50	0	20.36	20.37	20.14	21.30
	64QAM	1	0	20.27	20.62	20.37	21.30
		1	25	20.62	20.39	20.21	21.30
		1	49	20.74	20.25	20.12	21.30
		25	0	19.33	19.58	19.24	20.30
		25	13	19.40	19.47	19.37	20.30
		25	25	19.47	19.52	19.32	20.30
		50	0	19.39	19.32	19.22	20.30
	256QAM	1	0	17.28	17.36	17.29	18.30
		1	25	17.21	17.55	17.21	18.30
		1	49	17.39	17.37	17.02	18.30
		25	0	17.31	17.58	17.39	18.30
		25	13	17.33	17.34	17.27	18.30
		25	25	17.47	17.36	17.24	18.30
		50	0	17.44	17.46	17.28	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.19	21.02	21.02	21.80
		1	38	21.24	20.94	20.85	21.80
		1	74	21.03	20.76	20.66	21.80
		36	0	21.21	20.93	21.00	21.80
		36	18	21.23	20.97	21.01	21.80
		36	39	21.19	20.93	21.00	21.80
		75	0	21.16	21.03	20.88	21.80

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	16QAM	1	0	21.11	20.82	20.66	21.80
		1	38	21.13	20.70	20.76	21.80
		1	74	21.42	20.59	20.52	21.80
		36	0	20.19	20.27	20.41	21.30
		36	18	20.41	20.18	20.38	21.30
		36	39	20.27	20.18	20.34	21.30
		75	0	20.38	20.35	20.16	21.30
	64QAM	1	0	20.16	20.58	20.32	21.30
		1	38	20.62	20.41	20.17	21.30
		1	74	20.65	20.19	20.17	21.30
		36	0	19.32	19.41	19.33	20.30
		36	18	19.32	19.52	19.20	20.30
		36	39	19.36	19.45	19.16	20.30
		75	0	19.34	19.38	19.17	20.30
	256QAM	1	0	17.09	17.42	17.28	18.30
		1	38	17.28	17.54	17.25	18.30
		1	74	17.29	17.45	17.04	18.30
		36	0	17.34	17.58	17.33	18.30
		36	18	17.51	17.40	17.27	18.30
		36	39	17.39	17.36	17.24	18.30
		75	0	17.42	17.45	17.32	18.30

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	21.29	21.02	21.03	21.80
		1	50	21.26	20.96	21.04	21.80
		1	99	21.23	20.86	20.85	21.80
		50	0	21.21	21.11	21.16	21.80
		50	25	21.33	21.11	21.09	21.80
		50	50	21.33	21.10	21.06	21.80
		100	0	21.35	21.06	21.06	21.80
	16QAM	1	0	21.21	21.00	20.80	21.80
		1	50	21.20	20.75	20.92	21.80
		1	99	21.47	20.78	20.72	21.80
		50	0	20.34	20.45	20.41	21.30
		50	25	20.46	20.38	20.39	21.30
		50	50	20.47	20.37	20.40	21.30
		100	0	20.41	20.37	20.34	21.30
	64QAM	1	0	20.35	20.71	20.37	21.30
		1	50	20.82	20.50	20.28	21.30
		1	99	20.82	20.33	20.28	21.30

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		50	0	19.45	19.61	19.43	20.30
		50	25	19.52	19.52	19.38	20.30
		50	50	19.47	19.53	19.33	20.30
		100	0	19.45	19.52	19.33	20.30
	256QAM	1	0	17.29	17.44	17.39	18.30
		1	50	17.35	17.57	17.26	18.30
		1	99	17.41	17.57	17.06	18.30
		50	0	17.46	17.63	17.42	18.30
		50	25	17.51	17.53	17.33	18.30
		50	50	17.47	17.50	17.31	18.30
		100	0	17.47	17.49	17.33	18.30

LTE Band 38 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.63	17.51	17.61	17.80
		1	13	17.52	17.66	17.41	17.80
		1	24	17.61	17.64	17.15	17.80
		12	0	17.11	17.20	17.56	17.80
		12	6	17.26	17.55	17.53	17.80
		12	13	17.06	17.12	17.52	17.80
		25	0	17.19	17.10	17.40	17.80
	16QAM	1	0	17.63	17.37	17.32	17.80
		1	13	17.70	17.41	17.25	17.80
		1	24	17.51	17.46	17.32	17.80
		12	0	17.40	17.12	17.53	17.80
		12	6	17.27	17.16	17.57	17.80
		12	13	17.08	17.17	17.45	17.80
		25	0	17.19	17.03	17.49	17.80
	64QAM	1	0	17.39	17.49	17.55	17.80
		1	13	17.38	17.48	17.52	17.80
		1	24	17.37	17.19	17.19	17.80
		12	0	17.11	17.17	17.33	17.80
		12	6	17.22	17.23	17.34	17.80
		12	13	17.03	17.29	17.35	17.80
		25	0	17.21	17.22	17.38	17.80
	256QAM	1	0	16.83	16.90	16.85	17.80
		1	13	16.87	17.07	16.69	17.80

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		1	24	16.85	16.86	16.47	17.80
		12	0	16.95	17.03	16.65	17.80
		12	6	16.95	16.95	16.67	17.80
		12	13	16.79	16.92	16.58	17.80
		25	0	16.95	16.87	16.81	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.58	17.56	17.57	17.80
		1	25	17.46	17.49	17.43	17.80
		1	49	17.55	17.59	17.23	17.80
		25	0	17.03	17.40	17.44	17.80
		25	13	17.27	17.53	17.37	17.80
		25	25	17.17	17.26	17.41	17.80
		50	0	17.05	17.22	17.35	17.80
	16QAM	1	0	17.50	17.28	17.38	17.80
		1	25	17.68	17.62	17.18	17.80
		1	49	17.49	17.35	17.32	17.80
		25	0	17.42	17.31	17.53	17.80
		25	13	17.10	17.16	17.52	17.80
		25	25	17.19	17.17	17.51	17.80
		50	0	17.10	17.22	17.47	17.80
	64QAM	1	0	17.54	17.60	17.46	17.80
		1	25	17.44	17.44	17.61	17.80
		1	49	17.21	17.19	17.15	17.80
		25	0	17.00	17.21	17.54	17.80
		25	13	17.23	17.15	17.35	17.80
		25	25	17.00	17.27	17.35	17.80
		50	0	17.15	17.15	17.48	17.80
	256QAM	1	0	16.76	16.91	16.93	17.80
		1	25	16.88	17.12	16.71	17.80
		1	49	16.84	16.77	16.57	17.80
		25	0	16.92	16.92	16.76	17.80
		25	13	17.05	16.80	16.66	17.80
		25	25	16.98	16.86	16.71	17.80
		50	0	16.98	16.77	16.74	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.53	17.55	17.55	17.80
		1	38	17.46	17.50	17.61	17.80
		1	74	17.36	17.54	17.19	17.80

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		36	0	17.15	17.15	17.61	17.80
		36	18	17.17	17.52	17.37	17.80
		36	39	17.16	17.19	17.48	17.80
		75	0	17.09	17.26	17.48	17.80
	16QAM	1	0	17.57	17.23	17.41	17.80
		1	38	17.63	17.47	17.24	17.80
		1	74	17.39	17.52	17.32	17.80
		36	0	17.43	17.13	17.41	17.80
		36	18	17.13	17.19	17.45	17.80
		36	39	17.08	17.11	17.48	17.80
		75	0	17.10	17.20	17.48	17.80
	64QAM	1	0	17.41	17.60	17.42	17.80
		1	38	17.33	17.44	17.42	17.80
		1	74	17.46	17.28	17.19	17.80
		36	0	17.10	17.23	17.42	17.80
		36	18	17.24	17.14	17.54	17.80
		36	39	17.15	17.29	17.46	17.80
		75	0	17.17	17.18	17.45	17.80
	256QAM	1	0	16.74	16.96	16.80	17.80
		1	38	16.73	17.07	16.67	17.80
		1	74	16.79	16.88	16.44	17.80
		36	0	16.85	17.04	16.91	17.80
		36	18	17.03	16.88	16.74	17.80
		36	39	16.77	16.85	16.79	17.80
		75	0	16.79	16.91	16.77	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.04	17.07	17.07	17.80
		1	50	17.21	17.26	17.04	17.80
		1	99	17.06	17.11	16.72	17.80
		50	0	16.69	16.84	17.10	17.80
		50	25	16.83	17.12	17.12	17.80
		50	50	16.73	16.75	17.10	17.80
		100	0	16.82	16.79	17.00	17.80
	16QAM	1	0	17.11	16.93	16.97	17.80
		1	50	17.15	17.09	16.94	17.80
		1	99	17.08	17.02	16.93	17.80
		50	0	17.00	16.78	17.16	17.80
		50	25	16.78	16.79	17.07	17.80
		50	50	16.78	16.84	17.06	17.80

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		100	0	16.72	16.76	17.06	17.80
	64QAM	1	0	17.01	17.18	17.14	17.80
		1	50	17.00	17.13	17.09	17.80
		1	99	16.86	16.91	16.90	17.80
		50	0	16.79	16.71	17.07	17.80
		50	25	16.81	16.80	17.08	17.80
		50	50	16.73	16.85	16.97	17.80
		100	0	16.82	16.76	17.02	17.80
	256QAM	1	0	16.39	16.45	16.49	17.80
		1	50	16.52	16.65	16.26	17.80
		1	99	16.37	16.41	16.08	17.80
		50	0	16.43	16.50	16.38	17.80
		50	25	16.56	16.52	16.31	17.80
		50	50	16.51	16.49	16.27	17.80
		100	0	16.48	16.46	16.28	17.80

LTE Band 41 DSI2				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	18.06	17.41	17.67	17.41	17.63	18.30
		1	13	17.91	17.46	17.6	17.33	17.5	18.30
		1	24	17.72	17.33	17.52	17.37	17.55	18.30
		12	0	18.16	17.36	17.67	17.34	17.68	18.30
		12	6	18.07	17.58	17.59	17.53	17.61	18.30
		12	13	17.96	17.59	17.67	17.6	17.64	18.30
		25	0	17.99	17.62	17.58	17.66	17.65	18.30
	16QAM	1	0	17.78	17.47	17.63	17.52	17.67	18.30
		1	13	17.82	17.39	17.59	17.37	17.52	18.30
		1	24	17.66	17.5	17.57	17.36	17.54	18.30
		12	0	18.1	17.34	17.65	17.41	17.68	18.30
		12	6	18.07	17.58	17.67	17.52	17.84	18.30
		12	13	17.92	17.45	17.74	17.38	17.72	18.30
		25	0	18.08	17.57	17.68	17.46	17.71	18.30
	64QAM	1	0	17.89	17.31	17.67	17.41	17.58	18.30
		1	13	17.83	17.21	17.49	17.23	17.44	18.30
		1	24	17.93	17.48	17.49	17.51	17.42	18.30
		12	0	17.94	17.44	17.54	17.54	17.50	18.30
		12	6	18.00	17.60	17.63	17.44	17.80	18.30

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		12	13	17.84	17.41	17.73	17.42	17.71	18.30
		25	0	18.00	17.48	17.69	17.42	17.76	18.30
	256QAM	1	0	17.87	17.33	17.63	17.31	17.45	18.30
		1	13	17.75	17.17	17.68	17.18	17.67	18.30
		1	24	17.83	17.40	17.55	17.33	17.43	18.30
		12	0	17.95	17.49	17.66	17.40	17.79	18.30
		12	6	18.05	17.53	17.61	17.50	17.53	18.30
		12	13	17.91	17.51	17.72	17.52	17.73	18.30
		25	0	17.94	17.53	17.64	17.44	17.72	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.08	17.5	17.66	17.49	17.68	18.30
		1	25	17.84	17.43	17.58	17.31	17.53	18.30
		1	49	17.71	17.34	17.49	17.37	17.53	18.30
		25	0	18.13	17.34	17.63	17.33	17.71	18.30
		25	13	18.08	17.62	17.58	17.47	17.54	18.30
		25	25	17.95	17.58	17.64	17.57	17.63	18.30
		50	0	17.98	17.63	17.54	17.68	17.65	18.30
	16QAM	1	0	17.83	17.5	17.54	17.57	17.61	18.30
		1	25	17.8	17.45	17.62	17.33	17.47	18.30
		1	49	17.61	17.51	17.57	17.42	17.54	18.30
		25	0	18	17.38	17.67	17.41	17.62	18.30
		25	13	18.05	17.52	17.67	17.49	17.76	18.30
		25	25	17.96	17.46	17.66	17.41	17.75	18.30
		50	0	18.08	17.64	17.68	17.55	17.75	18.30
	64QAM	1	0	17.89	17.35	17.64	17.47	17.57	18.30
		1	25	17.82	17.27	17.48	17.22	17.53	18.30
		1	49	17.88	17.48	17.46	17.51	17.47	18.30
		25	0	17.93	17.43	17.62	17.58	17.56	18.30
		25	13	17.96	17.55	17.64	17.51	17.74	18.30
		25	25	17.89	17.32	17.66	17.40	17.71	18.30
		50	0	18.00	17.53	17.66	17.38	17.79	18.30
	256QAM	1	0	17.87	17.31	17.57	17.33	17.52	18.30
		1	25	17.74	17.18	17.71	17.15	17.67	18.30
		1	49	17.92	17.35	17.47	17.29	17.46	18.30
		25	0	17.95	17.42	17.65	17.42	17.76	18.30
		25	13	18.02	17.54	17.59	17.56	17.60	18.30
		25	25	17.93	17.51	17.68	17.44	17.76	18.30
		50	0	17.86	17.45	17.65	17.45	17.69	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.07	17.44	17.61	17.49	17.63	18.30
		1	38	17.9	17.38	17.56	17.32	17.56	18.30
		1	74	17.73	17.32	17.48	17.35	17.56	18.30
		36	0	18.11	17.36	17.66	17.36	17.72	18.30
		36	18	18.08	17.58	17.56	17.46	17.59	18.30
		36	39	17.97	17.62	17.68	17.52	17.57	18.30
		75	0	17.99	17.61	17.5	17.68	17.56	18.30
	16QAM	1	0	17.81	17.43	17.54	17.54	17.7	18.30
		1	38	17.81	17.44	17.55	17.34	17.46	18.30
		1	74	17.61	17.52	17.6	17.4	17.51	18.30
		36	0	18.07	17.42	17.62	17.4	17.6	18.30
		36	18	18.04	17.51	17.65	17.47	17.78	18.30
		36	39	17.88	17.43	17.66	17.38	17.74	18.30
		75	0	18.01	17.59	17.61	17.48	17.73	18.30
	64QAM	1	0	17.91	17.39	17.71	17.45	17.64	18.30
		1	38	17.80	17.24	17.48	17.20	17.53	18.30
		1	74	17.96	17.42	17.48	17.50	17.39	18.30
		36	0	17.99	17.48	17.58	17.60	17.51	18.30
		36	18	17.95	17.53	17.63	17.54	17.75	18.30
		36	39	17.90	17.39	17.66	17.35	17.63	18.30
		75	0	17.91	17.48	17.64	17.40	17.76	18.30
	256QAM	1	0	17.87	17.30	17.56	17.37	17.51	18.30
		1	38	17.70	17.14	17.63	17.18	17.65	18.30
		1	74	17.84	17.40	17.53	17.28	17.39	18.30
		36	0	18.01	17.47	17.69	17.39	17.79	18.30
		36	18	18.02	17.58	17.63	17.55	17.54	18.30
		36	39	17.95	17.45	17.68	17.53	17.78	18.30
		75	0	17.92	17.50	17.59	17.38	17.70	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.13	17.56	17.76	17.54	17.75	18.30
		1	50	17.98	17.51	17.65	17.45	17.64	18.30
		1	99	17.81	17.39	17.59	17.45	17.66	18.30
		50	0	18.22	17.47	17.73	17.47	17.83	18.30
		50	25	18.2	17.67	17.69	17.61	17.68	18.30
		50	50	18.03	17.68	17.75	17.66	17.69	18.30
		100	0	18.13	17.74	17.63	17.8	17.7	18.30
	16QAM	1	0	17.89	17.57	17.69	17.64	17.75	18.30
		1	50	17.87	17.52	17.7	17.46	17.6	18.30

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		1	99	17.71	17.59	17.65	17.51	17.61	18.30
		50	0	18.15	17.48	17.77	17.54	17.74	18.30
		50	25	18.15	17.65	17.79	17.62	17.89	18.30
		50	50	18.03	17.58	17.79	17.48	17.83	18.30
		100	0	18.15	17.69	17.75	17.6	17.83	18.30
	64QAM	1	0	17.97	17.45	17.78	17.55	17.70	18.30
		1	50	17.89	17.33	17.61	17.33	17.59	18.30
		1	99	18.01	17.53	17.55	17.62	17.53	18.30
		50	0	18.08	17.58	17.68	17.68	17.62	18.30
		50	25	18.09	17.65	17.77	17.59	17.87	18.30
		50	50	17.97	17.46	17.80	17.48	17.78	18.30
		100	0	18.05	17.61	17.78	17.52	17.86	18.30
	256QAM	1	0	17.92	17.43	17.69	17.43	17.60	18.30
		1	50	17.84	17.26	17.76	17.25	17.76	18.30
		1	99	17.97	17.48	17.62	17.42	17.53	18.30
		50	0	18.09	17.55	17.80	17.48	17.85	18.30
		50	25	18.10	17.65	17.73	17.65	17.67	18.30
		50	50	18.01	17.59	17.78	17.59	17.84	18.30
		100	0	18.00	17.60	17.74	17.51	17.82	18.30

LTE Band 41 DSI4/5				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	22.93	22.1	22.34	22.01	22.29	23.30
		1	13	22.61	22.07	22.18	22.15	22.14	23.30
		1	24	22.49	22.09	22.16	22.05	22.16	23.30
		12	0	22.07	21.62	21.87	21.66	21.89	22.30
		12	6	22.12	21.74	21.82	21.74	21.85	22.30
		12	13	22.2	21.63	21.91	21.56	21.91	22.30
		25	0	21.99	21.75	21.88	21.65	21.78	22.30
	16QAM	1	0	21.88	21.62	21.85	21.53	22.02	22.30
		1	13	21.72	21.5	21.63	21.36	21.69	22.30
		1	24	21.7	21.08	21.18	21.07	21.12	22.30
		12	0	21.2	20.59	20.84	20.65	20.88	21.30
		12	6	21.16	20.69	20.84	20.57	21	21.30
		12	13	21.09	20.68	20.93	20.7	20.86	21.30
		25	0	21.18	20.68	20.81	20.61	20.85	21.30
	64QAM	1	0	21.05	20.41	20.78	20.37	20.76	21.30

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		1	13	20.92	20.60	20.85	20.53	20.78	21.30
		1	24	20.53	20.60	20.69	20.43	20.67	21.30
		12	0	20.18	19.57	19.71	19.48	19.75	20.30
		12	6	20.12	19.71	19.82	19.65	19.89	20.30
		12	13	20.03	19.63	19.79	19.59	19.76	20.30
		25	0	20.15	19.59	19.67	19.67	19.67	20.30
	256QAM	1	0	17.76	17.37	17.55	17.37	17.64	18.30
		1	13	17.72	17.18	17.62	17.12	17.76	18.30
		1	24	17.99	17.24	17.56	17.33	17.56	18.30
		12	0	18.08	17.35	17.57	17.28	17.71	18.30
		12	6	18.01	17.47	17.69	17.38	17.71	18.30
		12	13	17.88	17.52	17.65	17.57	17.66	18.30
		25	0	17.94	17.53	17.73	17.48	17.61	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.94	22.04	22.32	22.04	22.29	23.30
		1	25	22.52	22.08	22.23	22.15	22.13	23.30
		1	49	22.44	22.03	22.11	22.12	22.08	23.30
		25	0	22.14	21.65	21.87	21.74	21.92	22.30
		25	13	22.13	21.73	21.8	21.74	21.81	22.30
		25	25	22.11	21.66	21.95	21.62	21.88	22.30
		50	0	22.05	21.7	21.85	21.72	21.88	22.30
	16QAM	1	0	21.9	21.6	21.89	21.59	21.95	22.30
		1	25	21.75	21.46	21.65	21.44	21.62	22.30
		1	49	21.65	21.17	21.22	21.14	21.16	22.30
		25	0	21.15	20.59	20.82	20.64	20.93	21.30
		25	13	21.2	20.71	20.82	20.61	21	21.30
		25	25	21.07	20.62	20.94	20.67	20.79	21.30
		50	0	21.15	20.68	20.81	20.59	20.77	21.30
	64QAM	1	0	21.03	20.33	20.77	20.46	20.74	21.30
		1	25	20.91	20.62	20.79	20.51	20.78	21.30
		1	49	20.50	20.53	20.71	20.48	20.64	21.30
		25	0	20.12	19.64	19.69	19.57	19.74	20.30
		25	13	20.16	19.70	19.92	19.60	19.87	20.30
		25	25	20.00	19.58	19.78	19.67	19.82	20.30
		50	0	20.20	19.54	19.70	19.65	19.69	20.30
	256QAM	1	0	17.72	17.41	17.53	17.42	17.57	18.30
		1	25	17.67	17.20	17.67	17.10	17.68	18.30
		1	49	17.99	17.27	17.53	17.29	17.62	18.30
		25	0	18.09	17.40	17.62	17.28	17.64	18.30

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		25	13	18.04	17.49	17.74	17.43	17.68	18.30
		25	25	17.94	17.55	17.69	17.54	17.67	18.30
		50	0	17.92	17.50	17.77	17.45	17.68	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.92	22.1	22.33	21.94	22.35	23.30
		1	38	22.6	22.04	22.2	22.16	22.09	23.30
		1	74	22.48	22.06	22.09	22.08	22.11	23.30
		36	0	22.12	21.64	21.89	21.72	21.9	22.30
		36	18	22.19	21.74	21.85	21.79	21.81	22.30
		36	39	22.16	21.64	21.87	21.66	21.9	22.30
		75	0	21.98	21.71	21.84	21.64	21.84	22.30
	16QAM	1	0	21.87	21.62	21.88	21.56	21.94	22.30
		1	38	21.7	21.51	21.62	21.44	21.72	22.30
		1	74	21.69	21.16	21.19	21.08	21.11	22.30
		36	0	21.24	20.64	20.78	20.63	20.95	21.30
		36	18	21.15	20.64	20.87	20.58	20.93	21.30
		36	39	21.07	20.66	20.93	20.71	20.79	21.30
		75	0	21.19	20.63	20.8	20.55	20.78	21.30
	64QAM	1	0	21.05	20.41	20.84	20.39	20.81	21.30
		1	38	20.92	20.61	20.76	20.57	20.84	21.30
		1	74	20.51	20.56	20.77	20.43	20.62	21.30
		36	0	20.18	19.58	19.70	19.50	19.76	20.30
		36	18	20.18	19.66	19.85	19.64	19.87	20.30
		36	39	20.01	19.54	19.81	19.66	19.81	20.30
		75	0	20.22	19.58	19.70	19.66	19.61	20.30
	256QAM	1	0	17.77	17.41	17.49	17.36	17.62	18.30
		1	38	17.68	17.23	17.67	17.13	17.74	18.30
		1	74	18.01	17.25	17.58	17.32	17.58	18.30
		36	0	18.04	17.40	17.59	17.25	17.64	18.30
		36	18	17.99	17.48	17.67	17.47	17.66	18.30
		36	39	17.88	17.53	17.71	17.63	17.66	18.30
		75	0	17.95	17.54	17.76	17.45	17.65	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.01	22.16	22.46	22.09	22.4	23.30
		1	50	22.67	22.17	22.33	22.27	22.24	23.30
		1	99	22.56	22.16	22.24	22.17	22.21	23.30
		50	0	22.2	21.76	21.98	21.79	22.01	22.30
		50	25	22.27	21.84	21.95	21.87	21.91	22.30

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		50	50	22.25	21.74	22.01	21.71	22.02	22.30
		100	0	22.12	21.81	21.97	21.77	21.93	22.30
	16QAM	1	0	21.99	21.68	21.99	21.68	22.09	22.30
		1	50	21.82	21.57	21.7	21.49	21.77	22.30
		1	99	21.8	21.22	21.29	21.22	21.23	22.30
		50	0	21.3	20.72	20.93	20.73	21.03	21.30
		50	25	21.27	20.79	20.96	20.7	21.06	21.30
		50	50	21.17	20.76	20.99	20.77	20.92	21.30
		100	0	21.26	20.75	20.92	20.66	20.92	21.30
	64QAM	1	0	21.13	20.47	20.92	20.51	20.87	21.30
		1	50	21.00	20.68	20.91	20.62	20.89	21.30
		1	99	20.58	20.65	20.84	20.56	20.75	21.30
		50	0	20.24	19.69	19.77	19.62	19.81	20.30
		50	25	20.23	19.81	19.97	19.72	20.01	20.30
		50	50	20.13	19.69	19.93	19.74	19.89	20.30
		100	0	20.27	19.67	19.76	19.77	19.75	20.30
	256QAM	1	0	17.83	17.49	17.63	17.50	17.72	18.30
		1	50	17.82	17.28	17.76	17.25	17.81	18.30
		1	99	18.07	17.38	17.64	17.39	17.71	18.30
		50	0	18.16	17.48	17.72	17.38	17.77	18.30
		50	25	18.13	17.61	17.80	17.52	17.79	18.30
		50	50	18.01	17.66	17.80	17.68	17.79	18.30
		100	0	18.04	17.64	17.84	17.57	17.76	18.30

LTE Band 41 DSI8/9/10				**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	21.46	20.88	20.98	20.94	21.12	21.80
		1	13	21.34	20.89	20.92	20.91	21.09	21.80
		1	24	21.11	20.79	20.94	20.72	21	21.80
		12	0	21.44	20.87	21.07	20.81	21.14	21.80
		12	6	21.38	20.94	21.07	20.96	21.07	21.80
		12	13	21.33	20.88	21.05	20.88	21.06	21.80
		25	0	21.28	20.9	21	20.97	20.95	21.80
	16QAM	1	0	21.2	20.67	20.94	20.71	21.05	21.80
		1	13	21.23	20.8	20.88	20.86	20.69	21.80
		1	24	20.99	20.74	20.68	20.85	20.53	21.80
		12	0	21.19	20.69	20.65	20.63	20.69	21.30

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		12	6	20.62	20.68	20.87	20.74	20.86	21.30
		12	13	21.2	20.62	20.91	20.6	20.98	21.30
		25	0	21.14	20.75	20.79	20.59	20.73	21.30
	64QAM	1	0	20.90	20.33	20.76	20.39	20.87	21.30
		1	13	20.84	20.36	20.76	20.41	20.80	21.30
		1	24	20.52	20.30	20.62	20.19	20.53	21.30
		12	0	20.13	19.55	19.87	19.59	19.82	20.30
		12	6	20.08	19.72	19.83	19.68	19.86	20.30
		12	13	20.11	19.51	19.88	19.45	19.94	20.30
		25	0	20.14	19.72	19.86	19.67	19.89	20.30
	256QAM	1	0	17.85	17.33	17.62	17.43	17.71	18.30
		1	13	17.80	17.20	17.70	17.04	17.59	18.30
		1	24	17.91	17.33	17.56	17.46	17.49	18.30
		12	0	17.99	17.43	17.67	17.29	17.60	18.30
		12	6	18.12	17.58	17.57	17.75	17.59	18.30
		12	13	17.82	17.56	17.65	17.66	17.61	18.30
		25	0	17.87	17.44	17.59	17.52	17.66	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.44	20.84	20.99	20.85	21.09	21.80
		1	25	21.38	20.92	20.96	20.85	21.05	21.80
		1	49	21.17	20.77	20.94	20.72	21.02	21.80
		25	0	21.52	20.82	21.02	20.82	21.07	21.80
		25	13	21.44	20.93	21.05	20.93	21	21.80
		25	25	21.27	20.92	21.06	20.89	21.06	21.80
		50	0	21.34	20.96	21.03	21.03	21	21.80
	16QAM	1	0	21.17	20.62	20.99	20.71	21	21.80
		1	25	21.17	20.74	20.89	20.86	20.69	21.80
		1	49	21.07	20.81	20.66	20.84	20.59	21.80
		25	0	21.15	20.66	20.6	20.55	20.69	21.30
		25	13	20.65	20.7	20.83	20.76	20.82	21.30
		25	25	21.2	20.69	20.88	20.67	20.92	21.30
		50	0	21.13	20.68	20.88	20.57	20.78	21.30
	64QAM	1	0	20.98	20.34	20.73	20.43	20.86	21.30
		1	25	20.82	20.33	20.76	20.47	20.85	21.30
		1	49	20.58	20.21	20.67	20.20	20.61	21.30
		25	0	20.15	19.51	19.83	19.57	19.84	20.30
		25	13	20.12	19.70	19.85	19.74	19.84	20.30
		25	25	20.12	19.47	19.91	19.45	19.90	20.30
		50	0	20.05	19.70	19.86	19.63	19.83	20.30

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	256QAM	1	0	17.85	17.35	17.60	17.34	17.61	18.30
		1	25	17.88	17.14	17.64	17.05	17.59	18.30
		1	49	17.87	17.29	17.53	17.38	17.52	18.30
		25	0	18.06	17.44	17.57	17.28	17.62	18.30
		25	13	18.05	17.61	17.55	17.71	17.50	18.30
		25	25	17.84	17.55	17.73	17.60	17.63	18.30
		50	0	17.88	17.48	17.63	17.53	17.66	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.5	20.88	21	20.95	21.07	21.80
		1	38	21.29	20.86	21.01	20.84	21.07	21.80
		1	74	21.2	20.82	20.95	20.79	21.04	21.80
		36	0	21.42	20.8	20.97	20.82	21.05	21.80
		36	18	21.45	20.89	20.99	20.89	21.04	21.80
		36	39	21.24	20.93	21.06	20.84	21.03	21.80
		75	0	21.31	20.95	20.98	21.02	20.94	21.80
	16QAM	1	0	21.19	20.68	21.01	20.71	21.06	21.80
		1	38	21.22	20.78	20.88	20.83	20.73	21.80
		1	74	20.98	20.83	20.69	20.82	20.59	21.80
		36	0	21.2	20.66	20.66	20.61	20.7	21.30
		36	18	20.58	20.71	20.89	20.68	20.79	21.30
		36	39	21.16	20.68	20.9	20.64	20.92	21.30
		75	0	21.2	20.68	20.87	20.59	20.83	21.30
	64QAM	1	0	20.97	20.33	20.75	20.34	20.82	21.30
		1	38	20.87	20.37	20.71	20.45	20.84	21.30
		1	74	20.52	20.24	20.66	20.29	20.57	21.30
		36	0	20.13	19.52	19.79	19.56	19.78	20.30
		36	18	20.11	19.66	19.82	19.67	19.83	20.30
		36	39	20.06	19.46	19.84	19.47	19.92	20.30
		75	0	20.12	19.75	19.84	19.62	19.85	20.30
	256QAM	1	0	17.90	17.33	17.64	17.33	17.68	18.30
		1	38	17.88	17.14	17.67	17.12	17.58	18.30
		1	74	17.91	17.35	17.55	17.44	17.53	18.30
		36	0	18.07	17.44	17.60	17.36	17.63	18.30
		36	18	18.09	17.57	17.56	17.65	17.54	18.30
		36	39	17.76	17.54	17.69	17.64	17.57	18.30
		75	0	17.90	17.46	17.62	17.47	17.68	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.59	20.97	21.12	21	21.21	21.80

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		1	50	21.43	20.97	21.06	20.99	21.14	21.80
		1	99	21.26	20.91	21.04	20.87	21.11	21.80
		50	0	21.57	20.95	21.12	20.96	21.19	21.80
		50	25	21.52	21.02	21.13	21.04	21.12	21.80
		50	50	21.39	20.99	21.19	20.96	21.15	21.80
		100	0	21.43	21.03	21.11	21.11	21.05	21.80
	16QAM	1	0	21.3	20.76	21.09	20.82	21.14	21.80
		1	50	21.29	20.89	20.94	20.97	20.84	21.80
		1	99	21.13	20.88	20.77	20.93	20.68	21.80
		50	0	21.28	20.74	20.74	20.7	20.79	21.30
		50	25	20.7	20.79	20.97	20.81	20.93	21.30
		50	50	21.25	20.75	20.97	20.75	21.03	21.30
		100	0	21.26	20.81	20.94	20.71	20.88	21.30
	64QAM	1	0	21.03	20.42	20.86	20.49	20.93	21.30
		1	50	20.97	20.45	20.86	20.55	20.91	21.30
		1	99	20.66	20.35	20.72	20.34	20.67	21.30
		50	0	20.28	19.61	19.92	19.64	19.91	20.30
		50	25	20.21	19.77	19.96	19.81	19.95	20.30
		50	50	20.17	19.59	19.99	19.55	20.03	20.30
		100	0	20.19	19.81	19.95	19.76	19.97	20.30
	256QAM	1	0	18.00	17.44	17.74	17.48	17.76	18.30
		1	50	17.94	17.26	17.78	17.17	17.70	18.30
		1	99	18.00	17.43	17.62	17.51	17.58	18.30
		50	0	18.13	17.52	17.72	17.43	17.75	18.30
		50	25	18.17	17.72	17.68	17.80	17.64	18.30
		50	50	17.91	17.67	17.79	17.72	17.69	18.30
		100	0	18.02	17.55	17.73	17.58	17.73	18.30

LTE Band 41 DSI3				**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	17.47	16.86	17.08	16.76	17.04	17.80
		1	13	17.29	16.82	17.04	16.76	16.85	17.80
		1	24	17.14	16.72	16.89	16.75	16.99	17.80
		12	0	17.51	16.74	17.02	16.77	17.05	17.80
		12	6	17.51	17	16.95	16.92	17	17.80
		12	13	17.41	16.95	17.07	17.03	17.02	17.80
		25	0	17.38	17.01	16.96	17.04	17.03	17.80

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	16QAM	1	0	17.14	16.85	16.98	16.93	17.02	17.80
		1	13	17.27	16.75	16.98	16.75	16.9	17.80
		1	24	17.07	16.88	17.02	16.75	16.97	17.80
		12	0	17.45	16.76	17.01	16.85	17.1	17.80
		12	6	17.46	16.99	17.06	16.89	17.22	17.80
		12	13	17.31	16.89	17.15	16.73	17.17	17.80
		25	0	17.43	16.95	17.03	16.89	17.13	17.80
	64QAM	1	0	17.34	16.70	17.04	16.81	16.95	17.80
		1	13	17.18	16.66	16.90	16.58	16.81	17.80
		1	24	17.32	16.88	16.91	16.95	16.86	17.80
		12	0	17.33	16.85	16.97	16.92	16.88	17.80
		12	6	17.42	17.03	17.04	16.82	17.20	17.80
		12	13	17.20	16.81	17.14	16.78	17.14	17.80
		25	0	17.39	16.87	17.05	16.84	17.12	17.80
	256QAM	1	0	17.26	16.71	16.99	16.75	16.85	17.80
		1	13	17.11	16.57	17.10	16.57	17.12	17.80
		1	24	17.19	16.83	17.00	16.76	16.79	17.80
		12	0	17.30	16.94	17.11	16.81	17.15	17.80
		12	6	17.40	16.92	16.97	16.90	16.94	17.80
		12	13	17.33	16.96	17.12	16.94	17.08	17.80
		25	0	17.38	16.94	17.08	16.88	17.07	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	17.51	16.93	17.08	16.88	17.06	17.80
		1	25	17.21	16.85	16.94	16.67	16.89	17.80
		1	49	17.13	16.79	16.9	16.76	16.93	17.80
		25	0	17.49	16.78	16.99	16.72	17.07	17.80
		25	13	17.48	16.99	16.95	16.87	16.96	17.80
		25	25	17.3	17.01	17.05	16.93	16.98	17.80
		50	0	17.35	17.05	16.99	17.11	17.08	17.80
	16QAM	1	0	17.24	16.92	16.96	16.92	17.01	17.80
		1	25	17.18	16.84	16.98	16.68	16.87	17.80
		1	49	16.96	16.89	17.02	16.85	16.96	17.80
		25	0	17.37	16.75	17.03	16.85	17.06	17.80
		25	13	17.49	16.87	17.09	16.85	17.15	17.80
		25	25	17.4	16.81	17.04	16.86	17.1	17.80
		50	0	17.43	17.09	17.08	16.94	17.15	17.80
	64QAM	1	0	17.24	16.77	17.07	16.85	16.99	17.80
		1	25	17.20	16.65	16.86	16.65	16.89	17.80
		1	49	17.24	16.83	16.89	16.93	16.87	17.80

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		25	0	17.29	16.87	17.06	16.97	16.95	17.80
		25	13	17.35	16.94	17.01	16.93	17.16	17.80
		25	25	17.28	16.72	17.11	16.80	17.16	17.80
		50	0	17.43	16.91	17.05	16.76	17.14	17.80
	256QAM	1	0	17.22	16.75	16.96	16.77	16.93	17.80
		1	25	17.19	16.60	17.14	16.54	17.02	17.80
		1	49	17.35	16.76	16.91	16.69	16.83	17.80
		25	0	17.30	16.87	17.00	16.77	17.19	17.80
		25	13	17.40	16.89	17.03	16.95	17.03	17.80
		25	25	17.37	16.89	17.11	16.79	17.14	17.80
		50	0	17.24	16.85	17.10	16.85	17.06	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	17.45	16.84	16.97	16.85	17.06	17.80
		1	38	17.31	16.81	17	16.67	16.91	17.80
		1	74	17.15	16.67	16.84	16.72	16.96	17.80
		36	0	17.55	16.73	17.11	16.8	17.13	17.80
		36	18	17.51	17.01	17	16.89	17.03	17.80
		36	39	17.33	17.05	17.07	16.89	16.94	17.80
		75	0	17.42	16.96	16.93	17.04	16.95	17.80
	16QAM	1	0	17.19	16.88	16.94	16.95	17.15	17.80
		1	38	17.18	16.87	16.99	16.73	16.9	17.80
		1	74	17.05	16.96	17.05	16.76	16.95	17.80
		36	0	17.45	16.78	17.07	16.8	17.02	17.80
		36	18	17.43	16.94	17.08	16.82	17.2	17.80
		36	39	17.32	16.86	17.1	16.79	17.13	17.80
		75	0	17.41	16.96	17.05	16.85	17.15	17.80
	64QAM	1	0	17.36	16.77	17.16	16.86	17.08	17.80
		1	38	17.19	16.65	16.93	16.55	16.88	17.80
		1	74	17.38	16.77	16.88	16.95	16.79	17.80
		36	0	17.40	16.86	16.93	16.99	16.93	17.80
		36	18	17.37	16.98	17.05	16.97	17.16	17.80
		36	39	17.33	16.80	17.06	16.79	16.98	17.80
		75	0	17.31	16.84	17.02	16.82	17.17	17.80
	256QAM	1	0	17.25	16.74	17.00	16.81	16.88	17.80
		1	38	17.13	16.53	17.00	16.57	17.03	17.80
		1	74	17.20	16.80	16.89	16.70	16.78	17.80
		36	0	17.43	16.82	17.10	16.82	17.20	17.80
		36	18	17.45	16.95	17.04	16.92	16.93	17.80
		36	39	17.31	16.82	17.13	16.95	17.23	17.80

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		75	0	17.30	16.88	17.03	16.73	17.09	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.48	17	17.11	16.92	17.16	17.80
		1	50	17.36	16.9	17.05	16.9	17.05	17.80
		1	99	17.22	16.75	16.95	16.89	17.05	17.80
		50	0	17.66	16.85	17.18	16.88	17.21	17.80
		50	25	17.62	17.06	17.13	16.99	17.11	17.80
		50	50	17.48	17.04	17.2	17.1	17.12	17.80
		100	0	17.53	17.17	17.03	17.2	17.14	17.80
	16QAM	1	0	17.24	17.01	17.1	17.03	17.12	17.80
		1	50	17.22	16.9	17.12	16.9	17.01	17.80
		1	99	17.15	17.03	17.08	16.93	16.99	17.80
		50	0	17.57	16.83	17.16	16.93	17.18	17.80
		50	25	17.51	17	17.23	17.04	17.3	17.80
		50	50	17.44	16.98	17.14	16.84	17.18	17.80
		100	0	17.55	17.06	17.2	17.03	17.23	17.80
	64QAM	1	0	17.41	16.88	17.16	16.90	17.15	17.80
		1	50	17.24	16.69	17.02	16.70	16.96	17.80
		1	99	17.46	16.95	16.99	17.01	16.98	17.80
		50	0	17.47	17.01	17.08	17.13	16.97	17.80
		50	25	17.46	17.07	17.13	16.94	17.29	17.80
		50	50	17.33	16.85	17.25	16.85	17.13	17.80
		100	0	17.45	17.04	17.19	16.97	17.23	17.80
	256QAM	1	0	17.31	16.84	17.08	16.85	17.04	17.80
		1	50	17.27	16.67	17.17	16.60	17.19	17.80
		1	99	17.33	16.92	17.00	16.83	16.88	17.80
		50	0	17.44	16.95	17.18	16.85	17.29	17.80
		50	25	17.46	17.02	17.17	17.05	17.05	17.80
		50	50	17.45	17.03	17.19	16.97	17.23	17.80
		100	0	17.42	17.01	17.12	16.89	17.27	17.80

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8 Conducted Power of Main Antenna (Ant31)

8.1 Conducted Power of GSM

GSM 850 DSI2/3/4/5										
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	32.85	33.29	33.12	34.00	-9.19	23.66	24.10	23.93	24.81
GPRS (GMSK)	1 TX Slot	32.89	33.32	33.19	34.00	-9.19	23.70	24.13	24.00	24.81
	2 TX Slots	30.52	31.09	30.96	32.00	-6.18	24.34	24.91	24.78	25.82
	3 TX Slots	28.26	29.04	28.23	30.00	-4.42	23.84	24.62	23.81	25.58
	4 TX Slots	26.77	27.39	26.52	28.50	-3.17	23.60	24.22	23.35	25.33
EGPRS (GMSK)	1 TX Slot	32.98	33.37	33.15	34.00	-9.19	23.79	24.18	23.96	24.81
	2 TX Slots	30.62	31.10	31.00	32.00	-6.18	24.44	24.92	24.82	25.82
	3 TX Slots	28.36	29.13	28.29	30.00	-4.42	23.94	24.71	23.87	25.58
	4 TX Slots	26.77	27.29	26.53	28.50	-3.17	23.60	24.12	23.36	25.33
EGPRS (8PSK)	1 TX Slot	26.77	26.81	26.94	28.50	-9.19	17.58	17.62	17.75	19.31
	2 TX Slots	25.43	25.61	25.67	26.50	-6.18	19.25	19.43	19.49	20.32
	3 TX Slots	23.50	23.52	23.43	24.50	-4.42	19.08	19.10	19.01	20.08
	4 TX Slots	22.15	21.91	21.94	23.00	-3.17	18.98	18.74	18.77	19.83

GSM 850 DSI8/9/10										
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	31.87	31.88	31.55	33.00	-9.19	22.68	22.69	22.36	23.81
GPRS (GMSK)	1 TX Slot	31.83	31.96	31.57	33.00	-9.19	22.64	22.77	22.38	23.81
	2 TX Slots	28.50	29.14	28.36	29.90	-6.18	22.32	22.96	22.18	23.72
	3 TX Slots	27.06	26.68	26.60	28.20	-4.42	22.64	22.26	22.18	23.78
	4 TX Slots	25.47	25.12	25.01	27.00	-3.17	22.30	21.95	21.84	23.83
EGPRS (GMSK)	1 TX Slot	31.83	32.02	31.48	33.00	-9.19	22.64	22.83	22.29	23.81
	2 TX Slots	28.45	29.09	28.28	29.90	-6.18	22.27	22.91	22.10	23.72
	3 TX Slots	27.00	26.71	26.50	28.20	-4.42	22.58	22.29	22.08	23.78
	4 TX Slots	25.43	25.20	25.09	27.00	-3.17	22.26	22.03	21.92	23.83
EGPRS (8PSK)	1 TX Slot	26.74	26.84	26.91	28.50	-9.19	17.55	17.65	17.72	19.31
	2 TX Slots	25.39	25.52	25.62	26.50	-6.18	19.21	19.34	19.44	20.32
	3 TX Slots	23.52	23.46	23.47	24.50	-4.42	19.10	19.04	19.05	20.08
	4 TX Slots	22.16	21.97	21.93	23.00	-3.17	18.99	18.80	18.76	19.83

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8.2 Conducted Power of WCMDA

WCDMA Band V DSI2/3/4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.30	24.36	24.21	25.00
	12.2kbps AMR	24.25	24.35	24.20	25.00
HSDPA	Subtest 1	22.68	22.70	22.62	24.00
	Subtest 2	22.80	22.71	22.65	24.00
	Subtest 3	22.30	22.19	22.13	23.50
	Subtest 4	22.22	22.27	22.09	23.50
HSUPA	Subtest 1	22.66	22.75	22.70	24.00
	Subtest 2	20.49	20.80	20.68	22.00
	Subtest 3	21.79	21.54	21.53	23.00
	Subtest 4	20.77	20.66	20.64	22.00
	Subtest 5	22.56	22.69	22.52	24.00
HSPA+	16QAM	21.38	21.44	21.46	22.00

WCDMA Band V DSI8/9/10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.61	23.72	23.71	24.50
	12.2kbps AMR	23.58	23.68	23.69	24.50
HSDPA	Subtest 1	22.70	22.73	22.64	23.50
	Subtest 2	22.70	22.74	22.65	23.50
	Subtest 3	22.23	22.22	22.13	23.00
	Subtest 4	22.20	22.23	22.17	23.00
HSUPA	Subtest 1	22.72	22.82	22.62	23.50
	Subtest 2	20.59	20.74	20.67	21.50
	Subtest 3	21.72	21.60	21.62	22.50
	Subtest 4	20.68	20.65	20.55	21.50
	Subtest 5	22.58	22.60	22.59	23.50
HSPA+	16QAM	21.42	21.39	21.41	22.00

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8.3 Conducted Power of LTE

LTE Band 5 DSI2/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.32	24.32	24.34	25.00
		1	2	24.30	24.33	24.27	25.00
		1	5	24.15	24.36	24.11	25.00
		3	0	24.29	24.32	24.46	25.00
		3	2	24.29	24.32	24.31	25.00
		3	3	24.18	24.37	24.29	25.00
		6	0	23.88	23.81	23.76	24.00
	16QAM	1	0	23.04	23.10	23.11	24.00
		1	2	23.07	23.07	23.23	24.00
		1	5	22.96	23.06	22.97	24.00
		3	0	22.74	22.69	22.97	24.00
		3	2	23.09	22.82	22.92	24.00
		3	3	22.91	23.06	23.12	24.00
		6	0	22.95	22.97	22.83	23.00
	64QAM	1	0	22.54	22.83	22.84	23.00
		1	2	22.59	22.59	22.63	23.00
		1	5	22.91	22.78	22.72	23.00
		3	0	23.00	22.86	22.96	23.00
		3	2	22.87	22.96	22.93	23.00
		3	3	22.93	22.82	22.98	23.00
		6	0	21.92	21.61	21.65	22.00
	256QAM	1	0	19.61	19.68	19.68	20.00
		1	2	19.68	19.82	19.61	20.00
		1	5	19.67	19.73	19.96	20.00
		3	0	19.82	19.78	19.64	20.00
		3	2	19.57	19.50	19.74	20.00
		3	3	19.81	19.86	19.44	20.00
		6	0	19.95	19.81	19.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.16	24.22	24.20	25.00
		1	7	24.27	24.16	24.18	25.00
		1	14	24.07	24.22	24.07	25.00
		8	0	23.72	23.68	23.76	24.00

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		8	4	23.84	23.80	23.84	24.00
		8	7	23.83	23.81	23.90	24.00
		15	0	23.86	23.77	23.83	24.00
	16QAM	1	0	23.78	23.70	23.45	24.00
		1	7	23.76	23.80	23.82	24.00
		1	14	23.66	23.59	22.76	24.00
		8	0	22.73	22.86	22.74	23.00
		8	4	22.83	22.74	22.76	23.00
		8	7	22.83	22.88	22.90	23.00
		15	0	22.80	22.77	22.74	23.00
	64QAM	1	0	22.75	22.75	22.75	23.00
		1	7	22.71	22.44	22.75	23.00
		1	14	22.65	22.64	22.75	23.00
		8	0	21.33	21.75	21.70	22.00
		8	4	21.62	21.65	21.77	22.00
		8	7	21.84	21.78	21.77	22.00
		15	0	21.66	21.78	21.72	22.00
	256QAM	1	0	19.70	19.67	19.64	20.00
		1	7	19.72	19.78	19.56	20.00
		1	14	19.58	19.78	19.86	20.00
		8	0	19.81	19.82	19.63	20.00
		8	4	19.65	19.58	19.74	20.00
		8	7	19.78	19.93	19.40	20.00
		15	0	19.89	19.83	19.73	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.18	24.25	24.22	25.00
		1	13	24.25	24.14	24.14	25.00
		1	24	24.07	24.18	24.02	25.00
		12	0	23.76	23.71	23.84	24.00
		12	6	23.81	23.80	23.76	24.00
		12	13	23.86	23.83	23.86	24.00
		25	0	23.78	23.78	23.78	24.00
	16QAM	1	0	23.81	23.68	23.53	24.00
		1	13	23.78	23.76	23.81	24.00
		1	24	23.75	23.53	22.80	24.00
		12	0	22.78	22.80	22.77	23.00
		12	6	22.83	22.73	22.81	23.00
		12	13	22.83	22.79	22.83	23.00
		25	0	22.80	22.84	22.72	23.00

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	64QAM	1	0	22.72	22.68	22.80	23.00
		1	13	22.63	22.49	22.80	23.00
		1	24	22.69	22.62	22.77	23.00
		12	0	21.35	21.78	21.74	22.00
		12	6	21.68	21.70	21.77	22.00
		12	13	21.91	21.76	21.79	22.00
		25	0	21.64	21.76	21.69	22.00
	256QAM	1	0	19.71	19.60	19.71	20.00
		1	13	19.75	19.85	19.52	20.00
		1	24	19.60	19.72	19.78	20.00
		12	0	19.87	19.86	19.64	20.00
		12	6	19.66	19.57	19.75	20.00
		12	13	19.76	19.87	19.48	20.00
		25	0	19.90	19.85	19.73	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	24.27	24.33	24.29	25.00
		1	25	24.34	24.29	24.28	25.00
		1	49	24.15	24.31	24.17	25.00
		25	0	23.86	23.82	23.89	24.00
		25	13	23.96	23.90	23.90	24.00
		25	25	23.95	23.93	23.95	24.00
		50	0	23.92	23.84	23.88	24.00
	16QAM	1	0	23.88	23.82	23.59	24.00
		1	25	23.91	23.88	23.94	24.00
		1	49	23.80	23.67	22.85	24.00
		25	0	22.86	22.94	22.88	23.00
		25	13	22.90	22.87	22.90	23.00
		25	25	22.89	22.94	22.97	23.00
		50	0	22.88	22.89	22.86	23.00
	64QAM	1	0	22.86	22.81	22.88	23.00
		1	25	22.76	22.57	22.88	23.00
		1	49	22.78	22.74	22.86	23.00
		25	0	21.45	21.83	21.79	22.00
		25	13	21.75	21.79	21.90	22.00
		25	25	21.97	21.89	21.84	22.00
		50	0	21.77	21.88	21.80	22.00
	256QAM	1	0	19.81	19.72	19.76	20.00
		1	25	19.81	19.90	19.61	20.00
		1	49	19.65	19.86	19.92	20.00

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		25	0	19.92	19.95	19.76	20.00
		25	13	19.72	19.71	19.88	20.00
		25	25	19.84	19.98	19.54	20.00
		50	0	19.99	19.98	19.80	20.00

LTE Band 5 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.87	23.87	23.77	24.50
		1	2	23.77	23.89	23.69	24.50
		1	5	23.56	23.87	23.55	24.50
		3	0	23.75	23.74	24.06	24.50
		3	2	23.82	23.88	23.83	24.50
		3	3	23.64	23.95	23.86	24.50
		6	0	23.79	23.84	23.83	24.00
	16QAM	1	0	23.04	23.13	23.15	24.00
		1	2	23.02	23.13	23.26	24.00
		1	5	22.92	23.07	22.90	24.00
		3	0	22.67	22.67	23.07	24.00
		3	2	23.10	22.92	22.95	24.00
		3	3	22.91	22.98	23.02	24.00
		6	0	22.85	22.96	22.93	23.00
	64QAM	1	0	22.44	22.81	22.88	23.00
		1	2	22.69	22.49	22.54	23.00
		1	5	22.91	22.83	22.80	23.00
		3	0	22.85	22.89	22.95	23.00
		3	2	22.89	22.92	22.91	23.00
		3	3	22.88	22.83	22.90	23.00
		6	0	21.99	21.61	21.68	22.00
	256QAM	1	0	19.60	19.65	19.59	20.00
		1	2	19.70	19.75	19.64	20.00
		1	5	19.60	19.83	19.78	20.00
		3	0	19.91	19.78	19.55	20.00
		3	2	19.64	19.54	19.74	20.00
		3	3	19.86	19.83	19.36	20.00
		6	0	19.87	19.74	19.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	

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3MHz	QPSK	1	0	23.77	23.80	23.79	24.50
		1	7	23.78	23.67	23.55	24.50
		1	14	23.54	23.76	23.59	24.50
		8	0	23.77	23.71	23.79	24.00
		8	4	23.85	23.81	23.86	24.00
		8	7	23.83	23.85	23.85	24.00
		15	0	23.74	23.71	23.66	24.00
	16QAM	1	0	23.81	23.52	23.63	24.00
		1	7	23.75	23.68	23.81	24.00
		1	14	23.07	23.70	23.54	24.00
		8	0	22.76	22.78	22.79	23.00
		8	4	22.83	22.84	22.84	23.00
		8	7	22.89	22.84	22.91	23.00
		15	0	22.72	22.65	22.71	23.00
	64QAM	1	0	22.49	22.74	22.68	23.00
		1	7	22.76	22.78	22.75	23.00
		1	14	22.73	22.55	22.43	23.00
		8	0	21.68	21.81	21.80	22.00
		8	4	21.92	21.79	21.83	22.00
		8	7	21.78	21.86	21.90	22.00
		15	0	21.79	21.86	21.77	22.00
	256QAM	1	0	19.41	19.15	19.46	20.00
		1	7	19.28	19.47	19.33	20.00
		1	14	18.97	19.33	19.90	20.00
		8	0	19.34	19.38	19.32	20.00
		8	4	19.24	19.48	19.36	20.00
		8	7	19.05	19.39	19.09	20.00
		15	0	19.20	19.50	19.17	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	23.72	23.79	23.74	24.50
		1	13	23.79	23.63	23.59	24.50
		1	24	23.52	23.76	23.60	24.50
		12	0	23.72	23.72	23.80	24.00
		12	6	23.83	23.78	23.84	24.00
		12	13	23.84	23.77	23.92	24.00
		25	0	23.77	23.76	23.67	24.00
	16QAM	1	0	23.72	23.53	23.61	24.00
		1	13	23.78	23.68	23.77	24.00
		1	24	23.04	23.76	23.57	24.00

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		12	0	22.72	22.80	22.76	23.00
		12	6	22.88	22.82	22.83	23.00
		12	13	22.86	22.88	22.88	23.00
		25	0	22.75	22.66	22.74	23.00
	64QAM	1	0	22.56	22.74	22.70	23.00
		1	13	22.83	22.75	22.72	23.00
		1	24	22.70	22.58	22.47	23.00
		12	0	21.63	21.78	21.83	22.00
		12	6	21.89	21.78	21.85	22.00
		12	13	21.80	21.85	21.84	22.00
		25	0	21.78	21.83	21.73	22.00
	256QAM	1	0	19.38	19.15	19.39	20.00
		1	13	19.26	19.46	19.32	20.00
		1	24	18.99	19.30	19.90	20.00
		12	0	19.30	19.45	19.30	20.00
		12	6	19.20	19.49	19.32	20.00
		12	13	19.09	19.41	19.03	20.00
		25	0	19.22	19.43	19.26	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	23.87	23.89	23.86	24.50
		1	25	23.88	23.72	23.67	24.50
		1	49	23.61	23.82	23.66	24.50
		25	0	23.86	23.86	23.82	24.00
		25	13	23.69	23.87	23.89	24.00
		25	25	23.91	23.92	23.91	24.00
		50	0	23.87	23.81	23.78	24.00
	16QAM	1	0	23.86	23.61	23.68	24.00
		1	25	23.88	23.75	23.91	24.00
		1	49	23.16	23.82	23.67	24.00
		25	0	22.86	22.91	22.91	23.00
		25	13	22.96	22.92	22.95	23.00
		25	25	22.95	22.97	22.96	23.00
		50	0	22.87	22.77	22.83	23.00
	64QAM	1	0	22.64	22.81	22.82	23.00
		1	25	22.89	22.90	22.83	23.00
		1	49	22.85	22.65	22.57	23.00
		25	0	21.76	21.86	21.90	22.00
		25	13	21.98	21.86	21.94	22.00
		25	25	21.86	21.92	21.98	22.00

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		50	0	21.91	21.93	21.88	22.00
	256QAM	1	0	19.51	19.29	19.52	20.00
		1	25	19.37	19.54	19.47	20.00
		1	49	19.12	19.40	19.95	20.00
		25	0	19.45	19.51	19.42	20.00
		25	13	19.35	19.60	19.47	20.00
		25	25	19.20	19.52	19.16	20.00
		50	0	19.30	19.57	19.31	20.00

LTE Band 12 DSI2/3/4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	23.46	23.44	23.34	24.50
		1	2	23.46	23.54	23.36	24.50
		1	5	23.47	23.49	23.36	24.50
		3	0	23.39	23.48	23.45	24.50
		3	2	23.46	23.47	23.37	24.50
		3	3	23.46	23.33	23.21	24.50
		6	0	22.51	22.51	22.52	23.50
	16QAM	1	0	23.00	22.86	22.56	23.50
		1	2	23.05	23.09	22.67	23.50
		1	5	22.47	22.89	22.51	23.50
		3	0	22.76	22.34	22.39	23.50
		3	2	22.82	22.57	22.26	23.50
		3	3	22.61	22.61	22.39	23.50
		6	0	20.61	20.54	21.62	22.50
	64QAM	1	0	21.45	21.57	21.08	22.50
		1	2	21.70	21.61	21.50	22.50
		1	5	21.78	21.35	21.60	22.50
		3	0	21.68	21.68	21.55	22.50
		3	2	21.67	21.62	21.68	22.50
		3	3	21.63	21.69	21.58	22.50
		6	0	20.56	20.21	20.54	21.50
	256QAM	1	0	18.61	18.60	18.47	19.50
		1	2	18.54	18.46	18.47	19.50
		1	5	18.60	18.73	18.33	19.50
		3	0	18.50	18.51	18.66	19.50
		3	2	18.32	18.66	18.62	19.50

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		3	3	18.58	18.62	18.56	19.50
		6	0	18.69	18.63	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.43	23.48	23.35	24.50
		1	7	23.33	23.39	23.44	24.50
		1	14	23.40	23.43	23.45	24.50
		8	0	22.66	22.75	22.44	23.50
		8	4	22.75	22.49	22.73	23.50
		8	7	22.71	22.61	22.50	23.50
		15	0	22.66	22.37	22.55	23.50
	16QAM	1	0	22.78	22.46	22.35	23.50
		1	7	22.32	22.65	22.61	23.50
		1	14	22.10	22.58	22.46	23.50
		8	0	21.23	21.57	21.37	22.50
		8	4	21.34	21.54	21.56	22.50
		8	7	21.48	21.74	21.61	22.50
		15	0	21.70	21.57	21.42	22.50
	64QAM	1	0	21.56	21.52	22.40	22.50
		1	7	21.42	21.79	21.48	22.50
		1	14	21.79	21.64	21.42	22.50
		8	0	20.49	20.47	20.54	21.50
		8	4	20.60	20.52	20.70	21.50
		8	7	20.54	20.71	20.67	21.50
		15	0	20.85	20.46	20.47	21.50
	256QAM	1	0	18.77	18.51	18.79	19.50
		1	7	18.69	18.71	18.75	19.50
		1	14	18.50	18.62	18.41	19.50
		8	0	18.55	18.55	18.47	19.50
		8	4	18.77	18.28	18.76	19.50
		8	7	18.52	18.64	18.50	19.50
		15	0	18.57	18.37	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.50	23.54	23.68	24.50
		1	13	23.52	23.48	23.31	24.50
		1	24	23.51	23.39	23.52	24.50
		12	0	22.54	22.55	22.48	23.50
		12	6	22.87	22.55	22.56	23.50
		12	13	22.52	22.64	22.64	23.50

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		25	0	22.65	22.51	22.50	23.50
	16QAM	1	0	22.77	22.58	22.41	23.50
		1	13	22.44	22.59	22.60	23.50
		1	24	22.06	22.44	22.46	23.50
		12	0	21.38	21.41	21.36	22.50
		12	6	21.36	21.57	21.57	22.50
		12	13	21.61	21.64	21.46	22.50
		25	0	21.62	21.49	21.52	22.50
	64QAM	1	0	21.70	21.50	22.38	22.50
		1	13	21.53	21.63	21.62	22.50
		1	24	21.62	21.66	21.37	22.50
		12	0	20.54	20.69	20.60	21.50
		12	6	20.66	20.34	20.50	21.50
		12	13	20.64	20.71	20.57	21.50
		25	0	20.66	20.50	20.52	21.50
	256QAM	1	0	18.77	18.58	18.64	19.50
		1	13	18.67	18.60	18.64	19.50
		1	24	18.71	18.57	18.39	19.50
		12	0	18.74	18.64	18.40	19.50
		12	6	18.76	18.47	18.55	19.50
		12	13	18.69	18.70	18.48	19.50
		25	0	18.55	18.24	18.62	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.41	23.54	23.77	24.50
		1	25	23.46	23.63	23.44	24.50
		1	49	23.45	23.40	23.46	24.50
		25	0	22.67	22.67	22.59	23.50
		25	13	22.78	22.61	22.70	23.50
		25	25	22.64	22.64	22.57	23.50
		50	0	22.72	22.49	22.51	23.50
	16QAM	1	0	22.81	22.54	22.43	23.50
		1	25	22.34	22.56	22.68	23.50
		1	49	22.17	22.51	22.49	23.50
		25	0	21.37	21.51	21.42	22.50
		25	13	21.29	21.47	21.64	22.50
		25	25	21.57	21.68	21.55	22.50
		50	0	21.65	21.59	21.53	22.50
	64QAM	1	0	21.70	21.63	22.46	22.50
		1	25	21.54	21.72	21.60	22.50

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		1	49	21.75	21.64	21.52	22.50
		25	0	20.64	20.62	20.52	21.50
		25	13	20.70	20.48	20.65	21.50
		25	25	20.68	20.66	20.57	21.50
		50	0	20.75	20.54	20.60	21.50
	256QAM	1	0	18.67	18.53	18.78	19.50
		1	25	18.76	18.62	18.66	19.50
		1	49	18.61	18.55	18.51	19.50
		25	0	18.65	18.58	18.54	19.50
		25	13	18.78	18.39	18.68	19.50
		25	25	18.61	18.66	18.56	19.50
		50	0	18.63	18.39	18.52	19.50

LTE Band 13 DSI2/3/4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.43	23.64	23.62	24.50
		1	13	23.52	23.66	23.43	24.50
		1	24	23.43	23.57	23.46	24.50
		12	0	22.40	22.40	22.42	23.50
		12	6	22.46	22.58	22.44	23.50
		12	13	22.49	22.49	22.48	23.50
		25	0	22.33	22.44	22.36	23.50
	16QAM	1	0	22.59	22.45	22.46	23.50
		1	13	22.61	22.47	22.56	23.50
		1	24	22.29	22.51	22.27	23.50
		12	0	21.49	21.42	21.36	22.50
		12	6	21.36	21.41	21.40	22.50
		12	13	21.41	21.44	21.32	22.50
		25	0	21.54	21.43	21.40	22.50
	64QAM	1	0	21.54	21.57	21.66	22.50
		1	13	21.75	21.83	21.82	22.50
		1	24	21.83	21.64	21.64	22.50
		12	0	20.58	20.59	20.69	21.50
		12	6	20.32	20.53	20.40	21.50
		12	13	20.52	20.53	20.60	21.50
		25	0	20.53	20.45	20.38	21.50
	256QAM	1	0	18.66	18.59	18.49	19.50

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		1	13	18.69	18.63	18.77	19.50
		1	24	18.85	18.70	18.74	19.50
		12	0	18.37	18.39	18.26	19.50
		12	6	18.48	18.28	18.48	19.50
		12	13	18.48	18.56	18.60	19.50
		25	0	18.55	18.56	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.54	/	24.50
		1	25	/	23.56	/	24.50
		1	49	/	23.48	/	24.50
		25	0	/	22.49	/	23.50
		25	13	/	22.52	/	23.50
		25	25	/	22.56	/	23.50
		50	0	/	22.47	/	23.50
	16QAM	1	0	/	22.59	/	23.50
		1	25	/	22.57	/	23.50
		1	49	/	22.42	/	23.50
		25	0	/	21.48	/	22.50
		25	13	/	21.31	/	22.50
		25	25	/	21.45	/	22.50
		50	0	/	21.55	/	22.50
	64QAM	1	0	/	21.61	/	22.50
		1	25	/	21.76	/	22.50
		1	49	/	21.77	/	22.50
		25	0	/	20.59	/	21.50
		25	13	/	20.47	/	21.50
		25	25	/	20.59	/	21.50
		50	0	/	20.53	/	21.50
	256QAM	1	0	/	18.56	/	19.50
		1	25	/	18.69	/	19.50
		1	49	/	18.77	/	19.50
		25	0	/	18.38	/	19.50
		25	13	/	18.40	/	19.50
		25	25	/	18.56	/	19.50
		50	0	/	18.48	/	19.50

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LTE Band 17 DSI2/3/4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.59	23.54	23.52	24.50
		1	13	23.53	23.64	23.56	24.50
		1	24	23.61	23.25	23.35	24.50
		12	0	22.52	22.57	22.71	23.50
		12	6	22.86	22.53	22.91	23.50
		12	13	22.65	22.51	22.46	23.50
		25	0	22.62	22.75	22.50	23.50
	16QAM	1	0	22.08	22.13	22.29	23.50
		1	13	22.86	22.61	22.48	23.50
		1	24	22.44	22.34	22.37	23.50
		12	0	21.20	21.78	21.72	22.50
		12	6	21.57	21.51	21.78	22.50
		12	13	21.82	21.44	21.48	22.50
		25	0	21.73	21.72	21.50	22.50
	64QAM	1	0	21.84	21.53	21.55	22.50
		1	13	21.89	21.57	21.59	22.50
		1	24	21.79	21.62	21.56	22.50
		12	0	20.54	20.46	20.83	21.50
		12	6	20.76	20.72	20.79	21.50
		12	13	20.70	20.68	20.48	21.50
		25	0	20.49	20.52	20.52	21.50
	256QAM	1	0	18.61	18.43	18.47	19.50
		1	13	18.58	18.71	18.67	19.50
		1	24	18.64	18.59	18.24	19.50
		12	0	18.71	18.74	18.48	19.50
		12	6	18.80	18.78	18.57	19.50
		12	13	18.69	18.59	18.62	19.50
		25	0	18.54	18.52	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.67	23.56	23.60	24.50
		1	25	23.49	23.74	23.62	24.50
		1	49	23.55	23.32	23.33	24.50
		25	0	22.61	22.66	22.67	23.50
		25	13	22.79	22.68	22.82	23.50

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		25	25	22.74	22.56	22.57	23.50
		50	0	22.65	22.66	22.63	23.50
	16QAM	1	0	22.17	22.15	22.28	23.50
		1	25	22.88	22.69	22.59	23.50
		1	49	22.36	22.38	22.48	23.50
		25	0	21.34	21.68	21.70	22.50
		25	13	21.63	21.54	21.75	22.50
		25	25	21.73	21.46	21.38	22.50
		50	0	21.64	21.66	21.64	22.50
	64QAM	1	0	21.76	21.55	21.57	22.50
		1	25	21.91	21.64	21.49	22.50
		1	49	21.76	21.53	21.59	22.50
		25	0	20.65	20.50	20.73	21.50
		25	13	20.74	20.73	20.69	21.50
		25	25	20.63	20.62	20.45	21.50
		50	0	20.55	20.61	20.57	21.50
	256QAM	1	0	18.53	18.56	18.60	19.50
		1	25	18.62	18.80	18.68	19.50
		1	49	18.65	18.67	18.38	19.50
		25	0	18.63	18.64	18.59	19.50
		25	13	18.71	18.72	18.70	19.50
		25	25	18.73	18.66	18.56	19.50
		50	0	18.57	18.65	18.69	19.50

LTE Band 26 DSI2/3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.84	23.75	23.75	25.00
		1	2	23.80	24.03	23.65	25.00
		1	5	23.77	24.04	24.03	25.00
		3	0	24.05	24.07	24.07	25.00
		3	2	23.69	23.94	24.03	25.00
		3	3	23.67	23.95	24.01	25.00
		6	0	22.60	22.96	22.99	24.00
	16QAM	1	0	22.63	22.71	22.89	24.00
		1	2	22.89	22.64	22.66	24.00
		1	5	22.96	22.65	23.05	24.00
		3	0	22.91	23.04	23.06	24.00

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		3	2	22.64	23.03	22.69	24.00
		3	3	22.72	22.84	22.61	24.00
		6	0	21.62	22.00	22.04	23.00
	64QAM	1	0	22.44	21.70	21.69	23.00
		1	2	22.73	21.60	21.71	23.00
		1	5	22.59	21.63	21.72	23.00
		3	0	22.58	21.67	21.69	23.00
		3	2	22.60	22.02	21.63	23.00
		3	3	22.55	21.68	21.64	23.00
		6	0	21.56	20.91	21.09	22.00
	256QAM	1	0	19.06	19.33	19.21	20.00
		1	2	19.30	19.38	19.20	20.00
		1	5	19.55	19.33	18.97	20.00
		3	0	19.01	19.09	19.22	20.00
		3	2	19.37	19.17	19.28	20.00
		3	3	19.18	19.41	19.30	20.00
		6	0	19.25	19.16	19.33	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.12	24.09	24.15	25.00
		1	7	24.22	24.31	24.21	25.00
		1	14	24.22	24.16	23.78	25.00
		8	0	23.33	23.31	23.24	24.00
		8	4	23.32	23.32	23.14	24.00
		8	7	23.28	23.26	23.04	24.00
		15	0	23.30	23.36	23.20	24.00
	16QAM	1	0	23.22	23.00	23.43	24.00
		1	7	23.19	23.33	23.43	24.00
		1	14	23.38	22.95	23.03	24.00
		8	0	22.18	22.10	22.07	23.00
		8	4	22.16	22.08	22.15	23.00
		8	7	22.26	22.11	22.13	23.00
		15	0	22.21	22.02	22.13	23.00
	64QAM	1	0	22.80	22.27	21.90	23.00
		1	7	22.12	22.01	22.39	23.00
		1	14	21.92	22.12	22.05	23.00
		8	0	21.29	21.29	21.31	22.00
		8	4	21.27	21.24	21.13	22.00
		8	7	21.28	21.23	21.31	22.00
		15	0	21.20	21.16	21.09	22.00

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	256QAM	1	0	19.06	19.37	19.31	20.00
		1	7	19.20	19.45	19.23	20.00
		1	14	19.47	19.28	19.04	20.00
		8	0	19.10	19.06	19.18	20.00
		8	4	19.29	19.25	19.32	20.00
		8	7	19.18	19.39	19.33	20.00
		15	0	19.25	19.19	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.14	24.25	24.07	25.00
		1	13	24.37	24.18	24.16	25.00
		1	24	24.23	24.21	23.95	25.00
		12	0	23.40	23.29	23.19	24.00
		12	6	23.28	23.35	23.23	24.00
		12	13	23.22	23.39	23.19	24.00
		25	0	23.27	23.19	23.08	24.00
	16QAM	1	0	23.18	22.90	23.36	24.00
		1	13	23.25	23.31	23.30	24.00
		1	24	23.21	22.94	23.04	24.00
		12	0	22.15	22.16	22.18	23.00
		12	6	22.33	22.16	22.15	23.00
		12	13	22.23	22.24	22.16	23.00
		25	0	22.35	22.09	22.15	23.00
	64QAM	1	0	22.86	22.22	22.04	23.00
		1	13	21.99	21.97	22.36	23.00
		1	24	22.05	21.98	22.03	23.00
		12	0	21.34	21.24	21.28	22.00
		12	6	21.31	21.34	21.15	22.00
		12	13	21.31	21.16	21.26	22.00
		25	0	21.19	21.36	21.16	22.00
	256QAM	1	0	19.07	19.22	19.39	20.00
		1	13	19.06	19.39	19.29	20.00
		1	24	19.42	19.27	18.95	20.00
		12	0	19.23	19.07	19.14	20.00
		12	6	19.26	19.29	19.26	20.00
		12	13	19.13	19.28	19.34	20.00
		25	0	19.14	19.29	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.01	24.12	24.10	25.00

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		1	25	24.20	24.15	24.19	25.00
		1	49	24.24	24.10	23.94	25.00
		25	0	23.31	23.28	23.14	24.00
		25	13	23.43	23.26	23.15	24.00
		25	25	23.11	23.23	23.14	24.00
		50	0	23.19	23.24	23.25	24.00
	16QAM	1	0	23.15	22.91	23.46	24.00
		1	25	23.21	23.41	23.46	24.00
		1	49	23.25	22.94	22.95	24.00
		25	0	22.24	22.09	22.08	23.00
		25	13	22.22	22.08	22.01	23.00
		25	25	22.35	22.12	22.11	23.00
		50	0	22.25	22.08	22.00	23.00
	64QAM	1	0	22.90	22.19	22.02	23.00
		1	25	21.96	21.94	22.28	23.00
		1	49	21.85	22.03	22.10	23.00
		25	0	21.20	21.11	21.36	22.00
		25	13	21.29	21.33	21.25	22.00
		25	25	21.18	21.29	21.21	22.00
		50	0	21.07	21.31	21.21	22.00
	256QAM	1	0	19.13	19.28	19.27	20.00
		1	25	19.21	19.28	19.36	20.00
		1	49	19.41	19.25	18.98	20.00
		25	0	19.26	19.17	19.26	20.00
		25	13	19.29	19.34	19.37	20.00
		25	25	19.18	19.33	19.37	20.00
		50	0	19.17	19.31	19.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.04	24.17	24.09	25.00
		1	38	24.28	24.23	24.25	25.00
		1	74	24.16	24.18	23.88	25.00
		36	0	23.31	23.21	23.20	24.00
		36	18	23.35	23.28	23.23	24.00
		36	39	23.21	23.33	23.10	24.00
		75	0	23.24	23.26	23.15	24.00
	16QAM	1	0	23.13	22.96	23.42	24.00
		1	38	23.21	23.34	23.40	24.00
		1	74	23.30	22.98	23.04	24.00
		36	0	22.22	22.14	22.16	23.00

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		36	18	22.25	22.10	22.09	23.00
		36	39	22.26	22.19	22.16	23.00
		75	0	22.30	22.12	22.10	23.00
	64QAM	1	0	22.86	22.19	21.97	23.00
		1	38	22.05	21.91	22.37	23.00
		1	74	21.95	22.05	22.03	23.00
		36	0	21.26	21.21	21.33	22.00
		36	18	21.28	21.27	21.18	22.00
		36	39	21.27	21.21	21.23	22.00
		75	0	21.17	21.26	21.17	22.00
	256QAM	1	0	19.13	19.32	19.34	20.00
		1	38	19.11	19.35	19.33	20.00
		1	74	19.39	19.33	18.97	20.00
		36	0	19.17	19.15	19.23	20.00
		36	18	19.27	19.25	19.34	20.00
		36	39	19.19	19.33	19.32	20.00
		75	0	19.19	19.22	19.37	20.00

LTE Band 26 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.38	23.17	23.19	24.50
		1	2	23.34	23.52	23.23	24.50
		1	5	23.35	23.58	23.48	24.50
		3	0	23.60	23.56	23.49	24.50
		3	2	23.12	23.36	23.49	24.50
		3	3	23.19	23.49	23.53	24.50
		6	0	22.64	22.95	22.91	24.00
	16QAM	1	0	22.60	22.65	22.94	24.00
		1	2	22.87	22.72	22.76	24.00
		1	5	23.02	22.63	23.01	24.00
		3	0	22.95	23.11	23.10	24.00
		3	2	22.71	23.07	22.69	24.00
		3	3	22.79	22.85	22.71	24.00
		6	0	21.62	22.10	21.96	23.00
	64QAM	1	0	22.43	21.65	21.61	23.00
		1	2	22.67	22.10	21.68	23.00
		1	5	22.66	21.61	21.69	23.00

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		3	0	22.66	22.12	21.76	23.00
		3	2	22.62	22.08	21.64	23.00
		3	3	22.60	21.64	21.71	23.00
		6	0	21.58	20.98	21.15	22.00
	256QAM	1	0	19.16	19.41	19.14	20.00
		1	2	19.28	19.34	19.26	20.00
		1	5	19.47	19.24	19.07	20.00
		3	0	19.10	19.10	19.32	20.00
		3	2	19.41	19.11	19.28	20.00
		3	3	19.25	19.36	19.27	20.00
		6	0	19.25	19.19	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.44	23.70	23.79	24.50
		1	7	23.81	23.55	23.65	24.50
		1	14	23.63	23.46	23.85	24.50
		8	0	23.28	23.40	23.24	24.00
		8	4	23.22	23.25	23.30	24.00
		8	7	23.23	23.32	23.27	24.00
		15	0	23.23	23.41	23.12	24.00
	16QAM	1	0	23.53	23.01	23.03	24.00
		1	7	23.48	23.35	22.60	24.00
		1	14	23.29	23.14	23.27	24.00
		8	0	22.32	22.32	22.29	23.00
		8	4	22.25	22.14	22.08	23.00
		8	7	22.29	22.33	22.22	23.00
		15	0	22.23	22.14	22.20	23.00
	64QAM	1	0	22.24	22.24	22.35	23.00
		1	7	22.21	22.30	21.91	23.00
		1	14	22.06	22.33	22.04	23.00
		8	0	21.22	21.20	21.13	22.00
		8	4	21.14	21.10	21.24	22.00
		8	7	21.20	21.43	21.13	22.00
		15	0	21.31	21.28	21.27	22.00
	256QAM	1	0	19.48	19.09	19.22	20.00
		1	7	19.23	19.38	19.34	20.00
		1	14	19.32	19.19	19.11	20.00
		8	0	19.18	19.45	19.17	20.00
		8	4	19.27	19.23	19.37	20.00
		8	7	19.38	19.31	19.14	20.00

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		15	0	19.47	19.26	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.51	23.75	23.85	24.50
		1	13	23.84	23.52	23.52	24.50
		1	24	23.78	23.48	23.76	24.50
		12	0	23.37	23.38	23.23	24.00
		12	6	23.37	23.36	23.23	24.00
		12	13	23.21	23.33	23.22	24.00
		25	0	23.33	23.40	23.30	24.00
	16QAM	1	0	23.53	22.91	23.06	24.00
		1	13	23.64	23.39	22.77	24.00
		1	24	23.20	23.12	23.27	24.00
		12	0	22.25	22.24	22.28	23.00
		12	6	22.24	22.20	22.15	23.00
		12	13	22.31	22.30	22.39	23.00
		25	0	22.22	22.17	22.22	23.00
	64QAM	1	0	22.12	22.26	22.50	23.00
		1	13	22.30	22.47	21.96	23.00
		1	24	21.97	22.21	22.02	23.00
		12	0	21.13	21.20	21.03	22.00
		12	6	21.11	21.17	21.28	22.00
		12	13	21.23	21.40	21.28	22.00
		25	0	21.30	21.35	21.30	22.00
	256QAM	1	0	19.39	19.22	19.25	20.00
		1	13	19.31	19.35	19.35	20.00
		1	24	19.23	19.22	19.18	20.00
		12	0	19.20	19.27	19.23	20.00
		12	6	19.21	19.04	19.26	20.00
		12	13	19.30	19.15	19.13	20.00
		25	0	19.29	19.23	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.47	23.77	23.93	24.50
		1	25	24.01	23.69	23.69	24.50
		1	49	23.67	23.63	23.69	24.50
		25	0	23.28	23.36	23.21	24.00
		25	13	23.20	23.16	23.21	24.00
		25	25	23.10	23.18	23.16	24.00
		50	0	23.31	23.24	23.13	24.00

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	16QAM	1	0	23.35	22.97	22.98	24.00
		1	25	23.55	23.48	22.62	24.00
		1	49	23.24	23.29	23.35	24.00
		25	0	22.18	22.35	22.12	23.00
		25	13	22.18	22.26	22.14	23.00
		25	25	22.29	22.25	22.33	23.00
		50	0	22.19	22.16	22.24	23.00
	64QAM	1	0	22.15	22.29	22.35	23.00
		1	25	22.17	22.39	21.92	23.00
		1	49	22.12	22.28	22.04	23.00
		25	0	21.29	21.18	21.11	22.00
		25	13	21.09	21.06	21.17	22.00
		25	25	21.34	21.40	21.25	22.00
		50	0	21.33	21.36	21.32	22.00
	256QAM	1	0	19.41	19.18	19.31	20.00
		1	25	19.25	19.35	19.31	20.00
		1	49	19.27	19.38	19.21	20.00
		25	0	19.22	19.38	19.06	20.00
		25	13	19.16	19.23	19.32	20.00
		25	25	19.31	19.34	19.26	20.00
		50	0	19.40	19.22	19.37	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26765	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	23.46	23.71	23.84	24.50
		1	38	23.91	23.61	23.62	24.50
		1	74	23.72	23.53	23.75	24.50
		36	0	23.33	23.33	23.21	24.00
		36	18	23.30	23.26	23.27	24.00
		36	39	23.19	23.28	23.25	24.00
		75	0	23.30	23.32	23.22	24.00
	16QAM	1	0	23.44	22.98	23.04	24.00
		1	38	23.56	23.39	22.67	24.00
		1	74	23.26	23.20	23.27	24.00
		36	0	22.23	22.25	22.22	23.00
		36	18	22.26	22.24	22.17	23.00
		36	39	22.30	22.32	22.32	23.00
		75	0	22.20	22.17	22.26	23.00
	64QAM	1	0	22.22	22.20	22.44	23.00
		1	38	22.21	22.38	21.88	23.00
		1	74	22.03	22.26	22.05	23.00

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		36	0	21.23	21.22	21.13	22.00
		36	18	21.19	21.09	21.21	22.00
		36	39	21.24	21.37	21.20	22.00
		75	0	21.39	21.37	21.22	22.00
	256QAM	1	0	19.41	19.16	19.21	20.00
		1	38	19.33	19.35	19.31	20.00
		1	74	19.28	19.29	19.15	20.00
		36	0	19.14	19.35	19.16	20.00
		36	18	19.22	19.13	19.35	20.00
		36	39	19.33	19.25	19.19	20.00
		75	0	19.39	19.29	19.27	20.00

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9 Conducted Power of Main Antenna (Ant41)

9.1 Conducted Power of GSM

GSM 1900 DSI2/3/4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	30.13	30.40	30.25	31.00	-9.19	20.94	21.21	21.06	21.81
GPRS (GMSK)	1 TX Slot	30.08	30.30	30.24	31.00	-9.19	20.89	21.11	21.05	21.81
	2 TX Slots	27.54	27.95	27.84	29.00	-6.18	21.36	21.77	21.66	22.82
	3 TX Slots	25.99	25.90	25.95	27.00	-4.42	21.57	21.48	21.53	22.58
	4 TX Slots	23.83	23.88	23.99	25.50	-3.17	20.66	20.71	20.82	22.33
EGPRS (GMSK)	1 TX Slot	30.17	30.29	30.20	31.00	-9.19	20.98	21.10	21.01	21.81
	2 TX Slots	27.52	28.05	27.87	29.00	-6.18	21.34	21.87	21.69	22.82
	3 TX Slots	26.07	25.88	26.01	27.00	-4.42	21.65	21.46	21.59	22.58
	4 TX Slots	23.82	23.84	24.07	25.50	-3.17	20.65	20.67	20.90	22.33
EGPRS (8PSK)	1 TX Slot	25.75	26.08	26.02	27.50	-9.19	16.56	16.89	16.83	18.31
	2 TX Slots	24.27	24.69	24.65	25.50	-6.18	18.09	18.51	18.47	19.32
	3 TX Slots	22.51	22.51	22.56	23.50	-4.42	18.09	18.09	18.14	19.08
	4 TX Slots	21.13	21.04	20.87	22.00	-3.17	17.96	17.87	17.70	18.83

GSM 1900 DSI8/9/10										
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	29.84	30.09	30.17	31.00	-9.19	20.65	20.90	20.98	21.81
GPRS (GMSK)	1 TX Slot	29.79	30.06	30.08	31.00	-9.19	20.60	20.87	20.89	21.81
	2 TX Slots	26.26	26.89	27.05	28.00	-6.18	20.08	20.71	20.87	21.82
	3 TX Slots	25.49	25.17	25.08	26.20	-4.42	21.07	20.75	20.66	21.78
	4 TX Slots	24.30	23.86	23.82	25.00	-3.17	21.13	20.69	20.65	21.83
EGPRS (GMSK)	1 TX Slot	29.89	30.13	30.09	31.00	-9.19	20.70	20.94	20.90	21.81
	2 TX Slots	26.27	26.95	27.12	28.00	-6.18	20.09	20.77	20.94	21.82
	3 TX Slots	25.52	25.14	25.16	26.20	-4.42	21.10	20.72	20.74	21.78
	4 TX Slots	24.33	23.87	23.83	25.00	-3.17	21.16	20.70	20.66	21.83
EGPRS (8PSK)	1 TX Slot	25.72	26.06	26.02	27.50	-9.19	16.53	16.87	16.83	18.31
	2 TX Slots	24.26	24.73	24.64	25.50	-6.18	18.08	18.55	18.46	19.32
	3 TX Slots	22.44	22.59	22.53	23.50	-4.42	18.02	18.17	18.11	19.08
	4 TX Slots	20.89	21.26	21.06	22.00	-3.17	17.72	18.09	17.89	18.83

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9.2 Conducted Power of WCMDA

WCDMA Band II DSI2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.87	23.96	23.57	24.30
	12.2kbps AMR	23.85	23.92	23.58	24.30
HSDPA	Subtest 1	22.75	22.84	22.41	23.30
	Subtest 2	22.80	22.84	22.80	23.30
	Subtest 3	22.30	22.35	22.27	22.80
	Subtest 4	22.30	22.31	22.27	22.80
HSUPA	Subtest 1	22.78	22.86	22.72	23.30
	Subtest 2	20.74	20.84	20.70	21.30
	Subtest 3	21.74	21.82	21.68	22.30
	Subtest 4	20.77	20.84	20.71	21.30
	Subtest 5	22.75	22.81	22.71	23.30
HSPA+	16QAM	20.65	20.79	20.60	21.30

WCDMA Band II DSI4/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.26	22.29	22.22	22.30
	12.2kbps AMR	22.21	22.25	22.20	22.30
HSDPA	Subtest 1	20.74	20.92	20.73	21.30
	Subtest 2	20.82	20.74	20.79	21.30
	Subtest 3	20.35	20.34	20.38	20.80
	Subtest 4	20.55	20.32	20.52	20.80
HSUPA	Subtest 1	20.71	20.85	20.60	21.30
	Subtest 2	18.74	18.75	18.63	19.30
	Subtest 3	19.65	19.87	19.64	20.30
	Subtest 4	18.67	18.81	18.76	19.30
	Subtest 5	20.63	20.72	20.68	21.30
HSPA+	16QAM	20.65	20.66	20.62	21.30

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WCDMA Band II DSI8/9/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.75	20.78	20.74	20.80
	12.2kbps AMR	20.72	20.75	20.72	20.80
HSDPA	Subtest 1	19.26	19.33	19.24	19.80
	Subtest 2	19.24	19.33	19.24	19.80
	Subtest 3	18.93	18.82	18.98	19.30
	Subtest 4	18.97	18.80	18.93	19.30
HSUPA	Subtest 1	19.22	19.29	19.20	19.80
	Subtest 2	17.20	17.30	17.20	17.80
	Subtest 3	18.20	18.30	18.21	18.80
	Subtest 4	17.21	17.30	17.19	17.80
	Subtest 5	19.21	19.32	19.21	19.80
HSPA+	16QAM	20.06	20.26	20.12	20.80

WCDMA Band IV DSI2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.55	24.60	24.55	25.00
	12.2kbps AMR	24.52	24.58	24.50	25.00
HSDPA	Subtest 1	23.49	23.58	23.55	24.00
	Subtest 2	23.55	23.46	23.57	24.00
	Subtest 3	23.00	23.08	23.05	23.50
	Subtest 4	23.02	23.06	23.09	23.50
HSUPA	Subtest 1	23.58	23.59	23.56	24.00
	Subtest 2	21.55	21.60	21.55	22.00
	Subtest 3	22.55	22.57	22.53	23.00
	Subtest 4	21.52	21.57	21.54	22.00
	Subtest 5	23.54	23.55	23.58	24.00
HSPA+	16QAM	21.45	21.55	21.52	22.00

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WCDMA Band IV DSI4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.42	21.49	21.50	22.00
	12.2kbps AMR	21.38	21.45	21.44	22.00
HSDPA	Subtest 1	20.56	20.50	20.45	21.00
	Subtest 2	20.56	20.57	20.70	21.00
	Subtest 3	20.24	20.02	20.01	20.50
	Subtest 4	20.16	20.00	20.09	20.50
HSUPA	Subtest 1	20.51	20.51	20.41	21.00
	Subtest 2	18.40	18.61	18.51	19.00
	Subtest 3	19.46	19.37	19.49	20.00
	Subtest 4	18.45	18.42	18.48	19.00
	Subtest 5	20.50	20.30	20.44	21.00
HSPA+	16QAM	21.45	21.44	21.40	22.00

WCDMA Band IV DSI8/9/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.50	20.56	20.52	21.00
	12.2kbps AMR	20.45	20.52	20.50	21.00
HSDPA	Subtest 1	19.52	19.53	19.49	20.00
	Subtest 2	19.48	19.54	19.60	20.00
	Subtest 3	19.17	19.06	19.02	19.50
	Subtest 4	19.19	19.02	19.02	19.50
HSUPA	Subtest 1	19.46	19.59	19.44	20.00
	Subtest 2	17.41	17.59	17.41	18.00
	Subtest 3	18.52	18.38	18.46	19.00
	Subtest 4	17.54	17.42	17.58	18.00
	Subtest 5	19.55	19.40	19.51	20.00
HSPA+	16QAM	20.40	20.43	20.43	21.00

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9.3 Conducted Power of LTE

LTE Band 2 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.42	23.38	23.05	24.30
		1	2	23.59	23.43	22.93	24.30
		1	5	23.43	23.55	22.84	24.30
		3	0	23.57	23.49	23.16	24.30
		3	2	23.55	23.34	23.14	24.30
		3	3	23.52	23.47	23.03	24.30
		6	0	22.72	22.52	22.24	23.30
	16QAM	1	0	22.73	22.63	22.22	23.30
		1	2	22.94	22.53	22.82	23.30
		1	5	22.82	22.57	22.48	23.30
		3	0	22.76	22.72	22.41	23.30
		3	2	22.79	22.71	22.17	23.30
		3	3	22.66	22.72	22.43	23.30
		6	0	21.84	21.55	21.17	22.30
	64QAM	1	0	21.68	21.70	21.31	22.30
		1	2	21.79	21.71	21.42	22.30
		1	5	21.67	21.54	21.47	22.30
		3	0	21.69	21.48	21.27	22.30
		3	2	21.65	21.57	21.16	22.30
		3	3	21.72	21.55	21.25	22.30
		6	0	20.59	20.52	20.10	21.30
	256QAM	1	0	18.62	18.78	18.13	19.30
		1	2	18.87	18.53	18.43	19.30
		1	5	18.73	18.55	18.28	19.30
		3	0	18.81	18.66	18.36	19.30
		3	2	18.84	18.61	18.30	19.30
		3	3	18.79	18.53	18.25	19.30
		6	0	18.68	18.64	18.23	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.10	22.86	23.23	24.30
		1	7	23.18	23.98	23.61	24.30
		1	14	22.92	23.28	22.78	24.30
		8	0	22.34	22.16	22.61	23.30

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		8	4	22.27	22.33	22.70	23.30
		8	7	22.04	22.47	22.59	23.30
		15	0	22.22	22.19	22.46	23.30
	16QAM	1	0	22.33	22.23	22.47	23.30
		1	7	22.07	22.43	22.25	23.30
		1	14	22.42	22.20	21.99	23.30
		8	0	21.45	21.19	21.61	22.30
		8	4	21.23	21.40	21.71	22.30
		8	7	21.14	21.35	21.38	22.30
		15	0	21.14	21.36	21.62	22.30
	64QAM	1	0	21.45	21.18	21.60	22.30
		1	7	21.32	21.61	21.68	22.30
		1	14	21.34	21.57	21.23	22.30
		8	0	20.36	20.33	20.52	21.30
		8	4	20.32	20.38	20.71	21.30
		8	7	21.07	20.37	20.45	21.30
		15	0	21.26	20.23	20.57	21.30
	256QAM	1	0	18.42	18.18	18.28	19.30
		1	7	18.20	18.39	18.56	19.30
		1	14	18.36	18.54	18.02	19.30
		8	0	18.45	18.27	18.59	19.30
		8	4	18.30	18.26	18.74	19.30
		8	7	18.09	18.36	18.55	19.30
		15	0	18.24	18.19	18.48	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.11	22.93	23.09	24.30
		1	13	23.08	24.07	23.55	24.30
		1	24	22.88	23.44	22.77	24.30
		12	0	22.26	22.21	22.51	23.30
		12	6	22.23	22.45	22.65	23.30
		12	13	22.07	22.39	22.52	23.30
		25	0	22.31	22.26	22.51	23.30
	16QAM	1	0	22.43	22.20	22.43	23.30
		1	13	22.07	22.48	22.38	23.30
		1	24	22.41	22.04	22.09	23.30
		12	0	21.58	21.22	21.62	22.30
		12	6	21.16	21.43	21.67	22.30
		12	13	21.18	21.36	21.44	22.30
		25	0	21.23	21.26	21.60	22.30

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	64QAM	1	0	21.57	21.33	21.62	22.30
		1	13	21.24	21.71	21.64	22.30
		1	24	21.27	21.61	21.24	22.30
		12	0	20.24	20.17	20.55	21.30
		12	6	20.27	20.53	20.75	21.30
		12	13	21.08	20.46	20.47	21.30
		25	0	21.17	20.29	20.50	21.30
	256QAM	1	0	18.34	18.21	18.33	19.30
		1	13	18.18	18.46	18.57	19.30
		1	24	18.34	18.48	18.07	19.30
		12	0	18.32	18.28	18.63	19.30
		12	6	18.41	18.26	18.64	19.30
		12	13	18.22	18.50	18.40	19.30
		25	0	18.26	18.30	18.65	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.17	22.80	23.28	24.30
		1	25	23.11	24.10	23.55	24.30
		1	49	22.88	23.24	22.77	24.30
		25	0	22.29	22.14	22.61	23.30
		25	13	22.36	22.27	22.69	23.30
		25	25	22.10	22.43	22.48	23.30
		50	0	22.31	22.34	22.54	23.30
	16QAM	1	0	22.44	22.35	22.46	23.30
		1	25	22.05	22.51	22.38	23.30
		1	49	22.36	22.06	21.97	23.30
		25	0	21.45	21.31	21.57	22.30
		25	13	21.28	21.35	21.73	22.30
		25	25	21.04	21.33	21.35	22.30
		50	0	21.30	21.35	21.49	22.30
	64QAM	1	0	21.60	21.20	21.73	22.30
		1	25	21.40	21.69	21.62	22.30
		1	49	21.28	21.45	21.04	22.30
		25	0	20.36	20.19	20.51	21.30
		25	13	20.37	20.53	20.83	21.30
		25	25	21.18	20.46	20.41	21.30
		50	0	21.23	20.29	20.54	21.30
	256QAM	1	0	18.38	18.22	18.26	19.30
		1	25	18.15	18.42	18.50	19.30
		1	49	18.33	18.67	18.02	19.30

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		25	0	18.44	18.33	18.64	19.30
		25	13	18.34	18.25	18.64	19.30
		25	25	18.21	18.37	18.52	19.30
		50	0	18.29	18.26	18.55	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.22	22.92	23.18	24.30
		1	38	23.14	23.94	23.58	24.30
		1	74	22.89	23.26	22.75	24.30
		36	0	22.18	22.25	22.54	23.30
		36	18	22.40	22.31	22.61	23.30
		36	39	22.16	22.28	22.44	23.30
		75	0	22.34	22.31	22.55	23.30
	16QAM	1	0	22.51	22.36	22.56	23.30
		1	38	22.20	22.33	22.43	23.30
		1	74	22.50	22.08	22.09	23.30
		36	0	21.57	21.22	21.58	22.30
		36	18	21.17	21.36	21.60	22.30
		36	39	21.16	21.35	21.44	22.30
		75	0	21.22	21.38	21.60	22.30
	64QAM	1	0	21.54	21.13	21.70	22.30
		1	38	21.33	21.64	21.78	22.30
		1	74	21.25	21.58	21.08	22.30
		36	0	20.34	20.18	20.53	21.30
		36	18	20.30	20.47	20.82	21.30
		36	39	21.12	20.50	20.50	21.30
		75	0	21.17	20.22	20.48	21.30
	256QAM	1	0	18.33	18.15	18.19	19.30
		1	38	18.23	18.39	18.58	19.30
		1	74	18.44	18.68	18.10	19.30
		36	0	18.31	18.32	18.64	19.30
		36	18	18.41	18.34	18.75	19.30
		36	39	18.18	18.50	18.52	19.30
		75	0	18.16	18.30	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.15	22.89	23.19	24.30
		1	50	23.15	24.03	23.62	24.30
		1	99	22.95	23.34	22.84	24.30
		50	0	22.25	22.23	22.52	23.30

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		50	25	22.32	22.37	22.65	23.30
		50	50	22.11	22.37	22.50	23.30
		100	0	22.30	22.26	22.49	23.30
	16QAM	1	0	22.41	22.27	22.49	23.30
		1	50	22.12	22.42	22.34	23.30
		1	99	22.44	22.10	22.07	23.30
		50	0	21.49	21.26	21.54	22.30
		50	25	21.25	21.38	21.65	22.30
		50	50	21.12	21.38	21.42	22.30
		100	0	21.21	21.36	21.55	22.30
	64QAM	1	0	21.50	21.23	21.68	22.30
		1	50	21.30	21.61	21.70	22.30
		1	99	21.32	21.52	21.14	22.30
		50	0	20.34	20.23	20.59	21.30
		50	25	20.31	20.45	20.77	21.30
		50	50	21.15	20.40	20.46	21.30
		100	0	21.21	20.27	20.48	21.30
	256QAM	1	0	18.38	18.20	18.24	19.30
		1	50	18.24	18.47	18.57	19.30
		1	99	18.41	18.58	18.09	19.30
		50	0	18.41	18.24	18.59	19.30
		50	25	18.32	18.26	18.71	19.30
		50	50	18.16	18.45	18.47	19.30
		100	0	18.26	18.29	18.58	19.30

LTE Band 2 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.61	21.48	21.34	22.80
		1	2	21.77	21.46	21.17	22.80
		1	5	21.75	21.47	21.08	22.80
		3	0	21.70	21.56	21.27	22.80
		3	2	21.60	21.57	21.19	22.80
		3	3	21.57	21.56	21.20	22.80
		6	0	21.70	21.51	21.25	22.80
	16QAM	1	0	21.93	21.98	21.83	22.80
		1	2	22.18	21.79	21.53	22.80
		1	5	21.90	21.75	21.29	22.80

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		3	0	21.83	21.74	21.35	22.80
		3	2	21.84	21.77	21.37	22.80
		3	3	21.73	21.57	21.25	22.80
		6	0	21.75	21.44	21.35	22.30
	64QAM	1	0	21.72	20.58	21.27	22.30
		1	2	21.64	21.26	21.35	22.30
		1	5	21.66	21.51	21.33	22.30
		3	0	21.89	21.65	21.17	22.30
		3	2	21.97	21.73	21.16	22.30
		3	3	21.77	21.53	21.26	22.30
		6	0	20.76	20.45	20.11	21.30
	256QAM	1	0	18.74	18.54	18.35	19.30
		1	2	18.77	18.53	18.37	19.30
		1	5	18.36	18.26	18.33	19.30
		3	0	18.78	18.57	18.31	19.30
		3	2	18.85	18.49	18.17	19.30
		3	3	18.75	18.47	18.28	19.30
		6	0	18.79	18.54	18.28	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.57	21.12	21.38	22.80
		1	7	21.53	21.70	21.59	22.80
		1	14	21.68	21.48	21.40	22.80
		8	0	21.40	21.44	21.64	22.80
		8	4	21.51	21.48	21.67	22.80
		8	7	21.52	21.52	21.64	22.80
		15	0	21.58	21.53	21.72	22.80
	16QAM	1	0	21.64	21.25	21.64	22.80
		1	7	21.41	21.49	21.53	22.80
		1	14	21.39	21.63	21.42	22.80
		8	0	21.62	21.33	21.78	22.30
		8	4	21.56	21.53	21.81	22.30
		8	7	21.46	21.58	21.42	22.30
		15	0	21.47	21.34	21.75	22.30
	64QAM	1	0	21.48	21.27	21.60	22.30
		1	7	21.47	21.72	21.80	22.30
		1	14	21.42	21.65	21.05	22.30
		8	0	20.50	20.37	20.68	21.30
		8	4	20.29	20.55	20.75	21.30
		8	7	20.43	20.74	20.72	21.30

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		15	0	20.45	20.36	20.67	21.30
	256QAM	1	0	18.71	18.20	18.34	19.30
		1	7	18.15	18.71	18.62	19.30
		1	14	18.33	18.55	18.21	19.30
		8	0	18.53	18.33	18.46	19.30
		8	4	18.45	18.61	18.77	19.30
		8	7	18.40	18.46	18.45	19.30
		15	0	18.33	18.39	18.60	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.62	21.10	21.39	22.80
		1	13	21.58	21.64	21.73	22.80
		1	24	21.70	21.60	21.39	22.80
		12	0	21.50	21.36	21.52	22.80
		12	6	21.55	21.57	21.80	22.80
		12	13	21.56	21.63	21.69	22.80
		25	0	21.44	21.58	21.71	22.80
	16QAM	1	0	21.56	21.19	21.62	22.80
		1	13	21.37	21.44	21.69	22.80
		1	24	21.51	21.58	21.62	22.80
		12	0	21.52	21.36	21.76	22.30
		12	6	21.40	21.52	21.76	22.30
		12	13	21.47	21.61	21.41	22.30
		25	0	21.45	21.50	21.62	22.30
	64QAM	1	0	21.60	21.25	21.69	22.30
		1	13	21.46	21.54	21.89	22.30
		1	24	21.45	21.55	21.22	22.30
		12	0	20.52	20.31	20.69	21.30
		12	6	20.33	20.57	20.87	21.30
		12	13	20.42	20.63	20.62	21.30
		25	0	20.49	20.46	20.63	21.30
	256QAM	1	0	18.53	18.14	18.35	19.30
		1	13	18.20	18.74	18.70	19.30
		1	24	18.29	18.50	18.19	19.30
		12	0	18.54	18.30	18.30	19.30
		12	6	18.49	18.51	18.83	19.30
		12	13	18.28	18.63	18.41	19.30
		25	0	18.39	18.52	18.68	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

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10MHz	QPSK	1	0	21.56	21.08	21.46	22.80
		1	25	21.56	21.72	21.68	22.80
		1	49	21.67	21.45	21.45	22.80
		25	0	21.48	21.32	21.59	22.80
		25	13	21.39	21.60	21.79	22.80
		25	25	21.38	21.66	21.69	22.80
		50	0	21.52	21.42	21.68	22.80
	16QAM	1	0	21.55	21.28	21.50	22.80
		1	25	21.32	21.48	21.68	22.80
		1	49	21.35	21.56	21.44	22.80
		25	0	21.64	21.41	21.70	22.30
		25	13	21.41	21.52	21.90	22.30
		25	25	21.44	21.65	21.42	22.30
		50	0	21.51	21.40	21.63	22.30
	64QAM	1	0	21.49	21.13	21.63	22.30
		1	25	21.46	21.72	21.82	22.30
		1	49	21.38	21.59	21.19	22.30
		25	0	20.60	20.40	20.74	21.30
		25	13	20.31	20.52	20.84	21.30
		25	25	20.47	20.59	20.52	21.30
		50	0	20.52	20.43	20.59	21.30
	256QAM	1	0	18.61	18.21	18.28	19.30
		1	25	18.26	18.60	18.66	19.30
		1	49	18.34	18.68	18.17	19.30
		25	0	18.53	18.39	18.33	19.30
		25	13	18.41	18.51	18.64	19.30
		25	25	18.26	18.43	18.39	19.30
		50	0	18.42	18.55	18.66	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.63	21.17	21.36	22.80
		1	38	21.68	21.57	21.68	22.80
		1	74	21.61	21.53	21.36	22.80
		36	0	21.46	21.30	21.51	22.80
		36	18	21.57	21.42	21.80	22.80
		36	39	21.56	21.62	21.50	22.80
		75	0	21.42	21.47	21.64	22.80
	16QAM	1	0	21.58	21.25	21.50	22.80
		1	38	21.38	21.60	21.69	22.80
		1	74	21.37	21.58	21.52	22.80

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		36	0	21.53	21.46	21.87	22.30
		36	18	21.47	21.55	21.79	22.30
		36	39	21.49	21.68	21.51	22.30
		75	0	21.42	21.42	21.79	22.30
	64QAM	1	0	21.47	21.27	21.67	22.30
		1	38	21.56	21.66	21.84	22.30
		1	74	21.44	21.60	21.09	22.30
		36	0	20.40	20.28	20.66	21.30
		36	18	20.27	20.59	20.77	21.30
		36	39	20.41	20.58	20.65	21.30
		75	0	20.43	20.49	20.65	21.30
	256QAM	1	0	18.62	18.28	18.39	19.30
		1	38	18.09	18.75	18.53	19.30
		1	74	18.33	18.61	18.27	19.30
		36	0	18.44	18.41	18.39	19.30
		36	18	18.44	18.61	18.65	19.30
		36	39	18.41	18.48	18.54	19.30
		75	0	18.26	18.37	18.70	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.54	21.09	21.40	22.80
		1	50	21.58	21.66	21.68	22.80
		1	99	21.68	21.54	21.39	22.80
		50	0	21.47	21.36	21.60	22.80
		50	25	21.48	21.52	21.71	22.80
		50	50	21.46	21.61	21.60	22.80
		100	0	21.49	21.49	21.65	22.80
	16QAM	1	0	21.62	21.20	21.57	22.80
		1	50	21.36	21.51	21.60	22.80
		1	99	21.42	21.53	21.52	22.80
		50	0	21.54	21.43	21.77	22.30
		50	25	21.50	21.49	21.82	22.30
		50	50	21.49	21.63	21.49	22.30
		100	0	21.52	21.43	21.72	22.30
	64QAM	1	0	21.56	21.20	21.65	22.30
		1	50	21.47	21.62	21.81	22.30
		1	99	21.35	21.56	21.15	22.30
		50	0	20.50	20.34	20.76	21.30
		50	25	20.36	20.50	20.80	21.30
		50	50	20.43	20.65	20.62	21.30

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		100	0	20.51	20.43	20.63	21.30
	256QAM	1	0	18.63	18.23	18.34	19.30
		1	50	18.17	18.66	18.61	19.30
		1	99	18.33	18.59	18.17	19.30
		50	0	18.52	18.34	18.37	19.30
		50	25	18.41	18.53	18.74	19.30
		50	50	18.33	18.53	18.48	19.30
		100	0	18.36	18.46	18.61	19.30

LTE Band 2 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.73	20.54	20.23	21.80
		1	2	20.67	20.55	20.20	21.80
		1	5	20.60	20.42	20.26	21.80
		3	0	20.71	20.61	20.23	21.80
		3	2	20.65	20.55	20.20	21.80
		3	3	20.69	20.53	20.14	21.80
		6	0	20.70	20.42	20.23	21.80
	16QAM	1	0	20.51	20.61	20.44	21.80
		1	2	20.91	20.66	20.33	21.80
		1	5	20.84	20.45	20.21	21.80
		3	0	20.78	20.57	20.28	21.80
		3	2	20.84	20.62	20.31	21.80
		3	3	20.78	20.66	20.30	21.80
		6	0	20.79	20.56	20.22	21.80
	64QAM	1	0	20.65	20.51	20.25	21.80
		1	2	20.69	20.07	20.29	21.80
		1	5	20.90	20.61	20.38	21.80
		3	0	20.76	20.70	20.47	21.80
		3	2	20.68	20.70	20.29	21.80
		3	3	20.78	20.72	20.30	21.80
		6	0	20.72	19.97	20.22	21.30
	256QAM	1	0	18.87	18.73	18.62	19.30
		1	2	18.85	18.67	18.33	19.30
		1	5	18.80	18.49	18.40	19.30
		3	0	18.64	18.47	18.19	19.30
		3	2	18.76	18.45	18.18	19.30

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		3	3	18.82	18.63	18.24	19.30
		6	0	18.71	18.51	18.24	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.44	20.18	20.38	21.80
		1	7	20.40	20.88	20.60	21.80
		1	14	20.20	20.85	20.49	21.80
		8	0	20.53	20.32	20.59	21.80
		8	4	20.49	20.49	20.66	21.80
		8	7	20.22	20.50	20.52	21.80
		15	0	20.34	20.33	20.70	21.80
	16QAM	1	0	20.59	20.37	20.39	21.80
		1	7	20.11	20.68	20.73	21.80
		1	14	20.35	20.45	20.27	21.80
		8	0	20.45	20.27	20.63	21.80
		8	4	20.26	20.47	20.68	21.80
		8	7	20.40	20.49	20.55	21.80
		15	0	20.62	20.59	20.64	21.80
	64QAM	1	0	20.52	20.23	20.72	21.80
		1	7	20.37	20.88	20.79	21.80
		1	14	20.18	20.62	20.23	21.80
		8	0	20.52	20.32	20.65	21.30
		8	4	20.31	20.49	20.63	21.30
		8	7	20.53	20.67	20.53	21.30
		15	0	20.47	20.38	20.75	21.30
	256QAM	1	0	18.49	18.30	18.49	19.30
		1	7	18.50	18.61	18.71	19.30
		1	14	18.42	18.42	18.23	19.30
		8	0	18.41	18.24	18.57	19.30
		8	4	18.40	18.44	18.85	19.30
		8	7	18.29	18.44	18.56	19.30
		15	0	18.50	18.45	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.50	20.32	20.41	21.80
		1	13	20.42	20.97	20.48	21.80
		1	24	20.26	20.79	20.39	21.80
		12	0	20.43	20.30	20.58	21.80
		12	6	20.37	20.58	20.67	21.80
		12	13	20.24	20.50	20.58	21.80

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		25	0	20.51	20.36	20.70	21.80
	16QAM	1	0	20.44	20.52	20.52	21.80
		1	13	20.14	20.52	20.60	21.80
		1	24	20.34	20.50	20.21	21.80
		12	0	20.48	20.21	20.58	21.80
		12	6	20.38	20.55	20.62	21.80
		12	13	20.32	20.55	20.65	21.80
		25	0	20.46	20.54	20.69	21.80
	64QAM	1	0	20.64	20.18	20.73	21.80
		1	13	20.30	20.90	20.79	21.80
		1	24	20.17	20.57	20.15	21.80
		12	0	20.61	20.41	20.64	21.30
		12	6	20.48	20.56	20.80	21.30
		12	13	20.36	20.50	20.49	21.30
		25	0	20.46	20.30	20.67	21.30
	256QAM	1	0	18.52	18.36	18.49	19.30
		1	13	18.49	18.48	18.76	19.30
		1	24	18.31	18.50	18.24	19.30
		12	0	18.46	18.33	18.50	19.30
		12	6	18.52	18.54	18.85	19.30
		12	13	18.38	18.40	18.64	19.30
		25	0	18.43	18.29	18.62	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.58	20.19	20.38	21.80
		1	25	20.42	21.01	20.50	21.80
		1	49	20.08	20.75	20.58	21.80
		25	0	20.49	20.49	20.65	21.80
		25	13	20.43	20.40	20.80	21.80
		25	25	20.33	20.61	20.65	21.80
		50	0	20.37	20.40	20.71	21.80
	16QAM	1	0	20.58	20.41	20.59	21.80
		1	25	19.98	20.49	20.60	21.80
		1	49	20.32	20.48	20.31	21.80
		25	0	20.46	20.19	20.64	21.80
		25	13	20.43	20.48	20.77	21.80
		25	25	20.32	20.63	20.56	21.80
		50	0	20.52	20.52	20.73	21.80
	64QAM	1	0	20.59	20.29	20.70	21.80
		1	25	20.38	20.79	20.78	21.80

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		1	49	20.13	20.50	20.31	21.80
		25	0	20.46	20.44	20.65	21.30
		25	13	20.46	20.49	20.74	21.30
		25	25	20.45	20.51	20.40	21.30
		50	0	20.32	20.22	20.68	21.30
	256QAM	1	0	18.55	18.32	18.52	19.30
		1	25	18.50	18.67	18.79	19.30
		1	49	18.41	18.54	18.16	19.30
		25	0	18.48	18.19	18.64	19.30
		25	13	18.35	18.50	18.67	19.30
		25	25	18.33	18.54	18.62	19.30
		50	0	18.46	18.40	18.64	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.55	20.22	20.42	21.80
		1	38	20.28	20.95	20.59	21.80
		1	74	20.08	20.67	20.53	21.80
		36	0	20.47	20.46	20.66	21.80
		36	18	20.45	20.57	20.66	21.80
		36	39	20.24	20.63	20.57	21.80
		75	0	20.43	20.35	20.64	21.80
	16QAM	1	0	20.41	20.38	20.52	21.80
		1	38	20.06	20.68	20.55	21.80
		1	74	20.25	20.52	20.32	21.80
		36	0	20.47	20.37	20.76	21.80
		36	18	20.31	20.61	20.82	21.80
		36	39	20.38	20.58	20.61	21.80
		75	0	20.62	20.51	20.61	21.80
	64QAM	1	0	20.55	20.16	20.67	21.80
		1	38	20.42	20.77	20.79	21.80
		1	74	20.28	20.54	20.27	21.80
		36	0	20.60	20.39	20.59	21.30
		36	18	20.30	20.50	20.71	21.30
		36	39	20.45	20.58	20.58	21.30
		75	0	20.43	20.28	20.70	21.30
	256QAM	1	0	18.66	18.23	18.57	19.30
		1	38	18.40	18.68	18.77	19.30
		1	74	18.30	18.45	18.20	19.30
		36	0	18.38	18.37	18.60	19.30
		36	18	18.46	18.52	18.68	19.30

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		36	39	18.25	18.59	18.64	19.30
		75	0	18.46	18.42	18.57	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.50	20.23	20.43	21.80
		1	50	20.33	20.95	20.58	21.80
		1	99	20.17	20.77	20.48	21.80
		50	0	20.45	20.39	20.64	21.80
		50	25	20.44	20.50	20.70	21.80
		50	50	20.31	20.54	20.55	21.80
		100	0	20.42	20.38	20.73	21.80
	16QAM	1	0	20.49	20.45	20.49	21.80
		1	50	20.07	20.58	20.65	21.80
		1	99	20.26	20.52	20.27	21.80
		50	0	20.50	20.28	20.68	21.80
		50	25	20.36	20.54	20.72	21.80
		50	50	20.37	20.56	20.56	21.80
		100	0	20.53	20.53	20.66	21.80
	64QAM	1	0	20.56	20.22	20.68	21.80
		1	50	20.32	20.84	20.88	21.80
		1	99	20.19	20.53	20.25	21.80
		50	0	20.52	20.34	20.68	21.30
		50	25	20.38	20.54	20.73	21.30
		50	50	20.43	20.59	20.50	21.30
		100	0	20.41	20.32	20.65	21.30
	256QAM	1	0	18.58	18.32	18.59	19.30
		1	50	18.45	18.58	18.74	19.30
		1	99	18.40	18.50	18.26	19.30
		50	0	18.40	18.29	18.54	19.30
		50	25	18.45	18.50	18.75	19.30
		50	50	18.30	18.49	18.60	19.30
		100	0	18.43	18.38	18.66	19.30

LTE Band 4 DSI2/3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.66	24.67	24.57	25.00
		1	2	24.76	24.79	24.65	25.00

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		1	5	24.53	24.54	24.52	25.00
		3	0	24.70	24.45	24.70	25.00
		3	2	24.67	24.81	24.66	25.00
		3	3	24.74	24.88	24.50	25.00
		6	0	23.79	23.83	23.81	24.00
	16QAM	1	0	23.79	23.98	23.92	24.00
		1	2	23.48	23.76	24.00	24.00
		1	5	23.69	23.75	23.98	24.00
		3	0	23.77	23.81	23.89	24.00
		3	2	23.83	23.92	23.73	24.00
		3	3	23.69	24.00	23.75	24.00
		6	0	22.73	22.72	22.92	23.00
	64QAM	1	0	22.34	22.72	22.59	23.00
		1	2	22.75	22.43	22.72	23.00
		1	5	22.85	22.30	22.75	23.00
		3	0	22.89	22.81	22.85	23.00
		3	2	22.78	22.87	22.88	23.00
		3	3	22.64	22.80	22.73	23.00
		6	0	21.56	21.72	21.63	22.00
	256QAM	1	0	19.75	19.82	19.77	20.00
		1	2	19.81	19.10	19.88	20.00
		1	5	19.65	19.82	19.60	20.00
		3	0	19.68	19.73	19.91	20.00
		3	2	19.70	19.72	19.88	20.00
		3	3	19.69	19.88	19.78	20.00
		6	0	19.74	19.73	19.83	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.26	24.44	24.35	25.00
		1	7	24.63	24.45	24.63	25.00
		1	14	24.15	24.88	24.61	25.00
		8	0	23.52	23.59	23.60	24.00
		8	4	23.63	23.75	23.75	24.00
		8	7	23.66	23.73	23.73	24.00
		15	0	23.58	23.64	23.75	24.00
	16QAM	1	0	23.77	23.65	23.26	24.00
		1	7	23.76	23.62	23.67	24.00
		1	14	22.99	22.73	23.66	24.00
		8	0	22.31	22.59	22.30	23.00
		8	4	22.53	22.62	22.81	23.00

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		8	7	22.80	22.78	22.72	23.00
		15	0	22.58	22.53	22.67	23.00
	64QAM	1	0	22.60	22.57	22.29	23.00
		1	7	22.73	22.66	22.60	23.00
		1	14	22.56	22.57	22.80	23.00
		8	0	21.30	21.63	21.59	22.00
		8	4	21.70	21.63	21.72	22.00
		8	7	21.75	21.83	21.78	22.00
		15	0	21.71	21.66	21.72	22.00
	256QAM	1	0	19.57	19.58	19.96	20.00
		1	7	19.61	19.62	19.80	20.00
		1	14	19.81	19.87	19.73	20.00
		8	0	19.46	19.67	19.62	20.00
		8	4	19.66	19.75	19.86	20.00
		8	7	19.56	19.76	19.76	20.00
		15	0	19.63	19.75	19.71	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	24.40	24.47	24.41	25.00
		1	13	24.45	24.47	24.78	25.00
		1	24	24.32	24.78	24.58	25.00
		12	0	23.59	23.54	23.65	24.00
		12	6	23.64	23.64	23.79	24.00
		12	13	23.68	23.81	23.72	24.00
		25	0	23.67	23.66	23.77	24.00
	16QAM	1	0	23.72	23.59	23.33	24.00
		1	13	23.65	23.63	23.66	24.00
		1	24	23.10	22.76	23.69	24.00
		12	0	22.39	22.63	22.25	23.00
		12	6	22.65	22.55	22.80	23.00
		12	13	22.69	22.71	22.88	23.00
		25	0	22.61	22.48	22.78	23.00
	64QAM	1	0	22.69	22.56	22.33	23.00
		1	13	22.71	22.69	22.72	23.00
		1	24	22.46	22.53	22.80	23.00
		12	0	21.29	21.53	21.50	22.00
		12	6	21.60	21.56	21.72	22.00
		12	13	21.77	21.67	21.88	22.00
		25	0	21.59	21.59	21.79	22.00
	256QAM	1	0	19.50	19.77	19.76	20.00

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		1	13	19.71	19.74	19.90	20.00
		1	24	19.88	19.97	19.73	20.00
		12	0	19.61	19.53	19.72	20.00
		12	6	19.69	19.60	19.69	20.00
		12	13	19.58	19.65	19.68	20.00
		25	0	19.58	19.78	19.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.29	24.37	24.39	25.00
		1	25	24.56	24.49	24.62	25.00
		1	49	24.31	24.80	24.48	25.00
		25	0	23.45	23.67	23.57	24.00
		25	13	23.64	23.75	23.85	24.00
		25	25	23.75	23.64	23.61	24.00
		50	0	23.76	23.68	23.69	24.00
	16QAM	1	0	23.92	23.54	23.24	24.00
		1	25	23.81	23.73	23.67	24.00
		1	49	23.01	22.77	23.65	24.00
		25	0	22.46	22.47	22.16	23.00
		25	13	22.55	22.62	22.85	23.00
		25	25	22.81	22.78	22.75	23.00
		50	0	22.61	22.65	22.78	23.00
	64QAM	1	0	22.78	22.70	22.28	23.00
		1	25	22.74	22.75	22.63	23.00
		1	49	22.52	22.56	22.72	23.00
		25	0	21.42	21.48	21.58	22.00
		25	13	21.79	21.61	21.66	22.00
		25	25	21.61	21.71	21.80	22.00
		50	0	21.58	21.58	21.65	22.00
	256QAM	1	0	19.50	19.75	19.83	20.00
		1	25	19.58	19.77	19.81	20.00
		1	49	19.92	19.94	19.86	20.00
		25	0	19.63	19.55	19.65	20.00
		25	13	19.75	19.75	19.85	20.00
		25	25	19.72	19.73	19.83	20.00
		50	0	19.76	19.74	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.30	24.45	24.36	25.00
		1	38	24.65	24.53	24.80	25.00

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		1	74	24.15	24.82	24.59	25.00
		36	0	23.48	23.69	23.71	24.00
		36	18	23.75	23.74	23.85	24.00
		36	39	23.56	23.75	23.77	24.00
		75	0	23.68	23.69	23.70	24.00
	16QAM	1	0	23.79	23.50	23.30	24.00
		1	38	23.71	23.73	23.55	24.00
		1	74	23.03	22.75	23.67	24.00
		36	0	22.47	22.53	22.20	23.00
		36	18	22.73	22.55	22.67	23.00
		36	39	22.70	22.69	22.73	23.00
		75	0	22.50	22.64	22.79	23.00
	64QAM	1	0	22.73	22.65	22.17	23.00
		1	38	22.67	22.65	22.67	23.00
		1	74	22.60	22.72	22.79	23.00
		36	0	21.42	21.57	21.47	22.00
		36	18	21.77	21.64	21.62	22.00
		36	39	21.69	21.82	21.69	22.00
		75	0	21.63	21.61	21.75	22.00
	256QAM	1	0	19.55	19.63	19.77	20.00
		1	38	19.63	19.66	19.89	20.00
		1	74	19.86	19.93	19.80	20.00
		36	0	19.49	19.55	19.54	20.00
		36	18	19.73	19.64	19.83	20.00
		36	39	19.60	19.81	19.68	20.00
		75	0	19.58	19.71	19.80	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.35	24.44	24.44	25.00
		1	50	24.55	24.46	24.71	25.00
		1	99	24.22	24.82	24.58	25.00
		50	0	23.53	23.60	23.62	24.00
		50	25	23.66	23.65	23.75	24.00
		50	50	23.65	23.71	23.70	24.00
		100	0	23.66	23.69	23.69	24.00
	16QAM	1	0	23.82	23.55	23.32	24.00
		1	50	23.73	23.63	23.58	24.00
		1	99	23.04	22.73	23.70	24.00
		50	0	22.40	22.56	22.25	23.00
		50	25	22.63	22.59	22.76	23.00

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		50	50	22.75	22.71	22.81	23.00
		100	0	22.53	22.58	22.69	23.00
	64QAM	1	0	22.70	22.64	22.27	23.00
		1	50	22.77	22.70	22.67	23.00
		1	99	22.50	22.62	22.75	23.00
		50	0	21.34	21.58	21.55	22.00
		50	25	21.69	21.54	21.66	22.00
		50	50	21.71	21.77	21.79	22.00
		100	0	21.62	21.61	21.69	22.00
	256QAM	1	0	19.51	19.67	19.86	20.00
		1	50	19.68	19.71	19.83	20.00
		1	99	19.82	19.95	19.83	20.00
		50	0	19.53	19.59	19.64	20.00
		50	25	19.72	19.65	19.76	20.00
		50	50	19.65	19.73	19.77	20.00
		100	0	19.67	19.72	19.75	20.00

LTE Band 4 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.00	20.91	20.92	21.50
		1	2	21.34	21.27	20.83	21.50
		1	5	21.09	21.14	21.01	21.50
		3	0	20.98	21.03	20.89	21.50
		3	2	21.01	21.10	21.14	21.50
		3	3	21.10	21.33	21.19	21.50
		6	0	21.17	20.91	21.27	21.50
	16QAM	1	0	20.94	21.16	20.85	21.50
		1	2	21.24	20.98	20.66	21.50
		1	5	21.30	20.92	20.96	21.50
		3	0	21.21	21.02	21.04	21.50
		3	2	20.84	21.12	21.13	21.50
		3	3	20.94	21.25	21.12	21.50
		6	0	21.06	20.95	21.28	21.50
	64QAM	1	0	20.99	20.62	21.38	21.50
		1	2	21.35	21.21	21.09	21.50
		1	5	21.23	20.90	20.96	21.50
		3	0	20.96	21.00	21.07	21.50

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		3	2	21.08	21.16	21.04	21.50
		3	3	21.12	21.13	21.20	21.50
		6	0	20.91	20.94	21.00	21.50
	256QAM	1	0	19.37	19.39	19.80	20.00
		1	2	19.71	19.88	19.81	20.00
		1	5	19.71	19.60	19.80	20.00
		3	0	19.30	19.61	19.58	20.00
		3	2	19.47	19.58	19.92	20.00
		3	3	19.54	19.91	19.70	20.00
		6	0	19.74	19.73	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.04	20.97	20.91	21.50
		1	7	21.30	21.20	20.91	21.50
		1	14	21.06	21.10	21.07	21.50
		8	0	20.92	21.04	20.99	21.50
		8	4	20.97	21.07	21.08	21.50
		8	7	21.13	21.27	21.17	21.50
		15	0	21.10	21.00	21.21	21.50
	16QAM	1	0	20.90	21.09	20.81	21.50
		1	7	21.29	21.03	20.57	21.50
		1	14	21.26	20.91	20.96	21.50
		8	0	21.23	21.10	20.96	21.50
		8	4	20.92	21.20	21.19	21.50
		8	7	20.99	21.30	21.16	21.50
		15	0	21.02	21.05	21.21	21.50
	64QAM	1	0	21.02	20.63	21.33	21.50
		1	7	21.26	21.30	21.14	21.50
		1	14	21.26	20.98	20.86	21.50
		8	0	20.93	21.04	21.08	21.50
		8	4	21.05	21.16	21.12	21.50
		8	7	21.04	21.11	21.20	21.50
		15	0	21.01	20.97	21.06	21.50
	256QAM	1	0	19.31	19.38	19.78	20.00
		1	7	19.69	19.89	19.77	20.00
		1	14	19.72	19.61	19.80	20.00
		8	0	19.23	19.60	19.60	20.00
		8	4	19.41	19.63	19.90	20.00
		8	7	19.58	19.81	19.71	20.00
		15	0	19.72	19.65	19.79	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.95	20.92	20.81	21.50
		1	13	21.48	21.20	20.95	21.50
		1	24	21.09	21.19	21.06	21.50
		12	0	21.01	20.98	21.11	21.50
		12	6	21.08	21.09	21.07	21.50
		12	13	21.19	21.10	21.07	21.50
		25	0	21.13	21.02	21.16	21.50
	16QAM	1	0	20.90	20.97	20.74	21.50
		1	13	21.15	21.19	20.67	21.50
		1	24	21.31	20.86	21.10	21.50
		12	0	21.20	21.05	20.93	21.50
		12	6	21.10	21.06	21.18	21.50
		12	13	21.12	21.33	21.08	21.50
		25	0	21.16	20.98	21.10	21.50
	64QAM	1	0	20.97	20.68	21.23	21.50
		1	13	21.26	21.10	21.26	21.50
		1	24	21.30	20.95	20.88	21.50
		12	0	21.06	20.91	21.06	21.50
		12	6	20.98	21.14	21.21	21.50
		12	13	21.01	21.12	21.12	21.50
		25	0	21.03	20.99	21.13	21.50
	256QAM	1	0	19.49	19.28	19.67	20.00
		1	13	19.74	19.90	19.72	20.00
		1	24	19.87	19.62	19.72	20.00
		12	0	19.13	19.47	19.59	20.00
		12	6	19.48	19.61	19.70	20.00
		12	13	19.73	19.74	19.78	20.00
		25	0	19.60	19.67	19.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.11	20.88	20.94	21.50
		1	25	21.32	21.39	20.92	21.50
		1	49	21.13	21.20	21.09	21.50
		25	0	20.98	20.99	20.99	21.50
		25	13	20.99	21.21	21.01	21.50
		25	25	21.12	21.10	21.06	21.50
		50	0	21.16	21.06	21.10	21.50
	16QAM	1	0	21.01	21.05	20.73	21.50

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		1	25	21.18	21.04	20.65	21.50
		1	49	21.25	20.74	21.12	21.50
		25	0	21.20	21.02	20.93	21.50
		25	13	21.03	21.07	21.09	21.50
		25	25	21.14	21.28	21.15	21.50
		50	0	21.17	21.03	21.20	21.50
	64QAM	1	0	21.09	20.70	21.18	21.50
		1	25	21.08	21.22	21.20	21.50
		1	49	21.19	21.15	20.79	21.50
		25	0	21.01	21.09	21.15	21.50
		25	13	21.03	21.13	21.28	21.50
		25	25	21.12	21.14	21.23	21.50
		50	0	21.04	21.10	21.10	21.50
	256QAM	1	0	19.45	19.26	19.73	20.00
		1	25	19.70	20.00	19.75	20.00
		1	49	19.74	19.63	19.69	20.00
		25	0	19.27	19.51	19.51	20.00
		25	13	19.40	19.60	19.90	20.00
		25	25	19.59	19.72	19.74	20.00
		50	0	19.63	19.64	19.71	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.92	20.88	20.90	21.50
		1	38	21.36	21.37	21.04	21.50
		1	74	21.05	21.23	21.15	21.50
		36	0	21.03	20.97	21.17	21.50
		36	18	21.06	21.01	21.13	21.50
		36	39	21.28	21.11	21.06	21.50
		75	0	21.06	21.13	21.11	21.50
	16QAM	1	0	21.07	21.08	20.79	21.50
		1	38	21.18	21.18	20.53	21.50
		1	74	21.36	20.85	20.97	21.50
		36	0	21.13	21.11	21.01	21.50
		36	18	21.09	21.13	21.05	21.50
		36	39	21.00	21.27	21.00	21.50
		75	0	21.18	20.94	21.10	21.50
	64QAM	1	0	21.06	20.61	21.21	21.50
		1	38	21.24	21.22	21.21	21.50
		1	74	21.29	20.99	20.75	21.50
		36	0	20.97	21.04	21.12	21.50

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		36	18	21.00	21.02	21.25	21.50
		36	39	21.07	21.18	21.14	21.50
		75	0	21.07	20.94	21.06	21.50
	256QAM	1	0	19.30	19.36	19.86	20.00
		1	38	19.69	19.86	19.71	20.00
		1	74	19.87	19.54	19.77	20.00
		36	0	19.26	19.56	19.60	20.00
		36	18	19.47	19.67	19.73	20.00
		36	39	19.58	19.82	19.67	20.00
		75	0	19.66	19.66	19.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.02	20.87	20.91	21.50
		1	50	21.40	21.30	20.99	21.50
		1	99	21.09	21.13	21.12	21.50
		50	0	20.95	21.00	21.08	21.50
		50	25	21.01	21.11	21.11	21.50
		50	50	21.18	21.17	21.14	21.50
		100	0	21.09	21.06	21.15	21.50
	16QAM	1	0	20.99	21.00	20.79	21.50
		1	50	21.24	21.10	20.63	21.50
		1	99	21.26	20.81	21.03	21.50
		50	0	21.18	21.05	21.02	21.50
		50	25	21.01	21.10	21.10	21.50
		50	50	21.04	21.23	21.07	21.50
		100	0	21.10	21.01	21.12	21.50
	64QAM	1	0	21.04	20.71	21.26	21.50
		1	50	21.17	21.20	21.19	21.50
		1	99	21.20	21.05	20.81	21.50
		50	0	20.97	21.00	21.13	21.50
		50	25	21.08	21.06	21.18	21.50
		50	50	21.11	21.19	21.18	21.50
		100	0	21.01	21.04	21.12	21.50
	256QAM	1	0	19.40	19.30	19.76	20.00
		1	50	19.67	19.93	19.75	20.00
		1	99	19.79	19.62	19.78	20.00
		50	0	19.22	19.57	19.61	20.00
		50	25	19.45	19.66	19.80	20.00
		50	50	19.68	19.72	19.76	20.00
		100	0	19.67	19.70	19.76	20.00

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LTE Band 4 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.76	19.36	19.66	20.50
		1	2	19.55	19.79	19.25	20.50
		1	5	19.83	19.68	19.59	20.50
		3	0	19.41	19.68	19.64	20.50
		3	2	19.58	19.64	19.85	20.50
		3	3	19.64	19.76	19.84	20.50
		6	0	19.73	19.64	19.74	20.50
	16QAM	1	0	19.72	19.65	19.62	20.50
		1	2	19.81	19.41	19.65	20.50
		1	5	19.82	19.82	19.85	20.50
		3	0	19.57	19.59	19.54	20.50
		3	2	19.71	19.63	19.53	20.50
		3	3	19.74	19.85	19.57	20.50
		6	0	19.32	19.59	19.77	20.50
	64QAM	1	0	19.45	19.78	19.65	20.50
		1	2	19.21	19.37	19.61	20.50
		1	5	19.86	19.61	19.85	20.50
		3	0	19.36	19.62	19.55	20.50
		3	2	19.63	19.77	19.78	20.50
		3	3	19.62	19.68	19.79	20.50
		6	0	19.63	19.74	19.73	20.50
	256QAM	1	0	19.59	19.58	19.71	20.00
		1	2	19.92	19.90	19.62	20.00
		1	5	19.86	19.19	19.70	20.00
		3	0	19.33	19.56	19.72	20.00
		3	2	19.67	19.61	19.64	20.00
		3	3	19.72	19.89	19.86	20.00
		6	0	19.74	19.64	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	19.59	19.56	19.63	20.50
		1	7	19.62	19.77	19.26	20.50
		1	14	19.79	19.76	19.61	20.50
		8	0	19.46	19.77	19.63	20.50

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		8	4	19.68	19.77	19.85	20.50
		8	7	19.70	19.84	19.76	20.50
		15	0	19.62	19.62	19.63	20.50
	16QAM	1	0	19.76	19.51	19.72	20.50
		1	7	19.72	19.51	19.54	20.50
		1	14	19.93	19.87	19.93	20.50
		8	0	19.47	19.66	19.48	20.50
		8	4	19.74	19.77	19.67	20.50
		8	7	19.67	19.73	19.61	20.50
		15	0	19.40	19.76	19.76	20.50
	64QAM	1	0	19.61	19.84	19.69	20.50
		1	7	19.18	19.42	19.53	20.50
		1	14	19.91	19.67	19.81	20.50
		8	0	19.48	19.49	19.62	20.50
		8	4	19.73	19.62	19.66	20.50
		8	7	19.78	19.80	19.78	20.50
		15	0	19.55	19.77	19.64	20.50
	256QAM	1	0	19.59	19.58	19.64	20.00
		1	7	19.80	19.99	19.65	20.00
		1	14	19.69	19.31	19.80	20.00
		8	0	19.48	19.56	19.58	20.00
		8	4	19.60	19.61	19.65	20.00
		8	7	19.67	19.75	19.87	20.00
		15	0	19.84	19.72	19.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.66	19.51	19.82	20.50
		1	13	19.65	19.72	19.27	20.50
		1	24	19.79	19.84	19.70	20.50
		12	0	19.35	19.59	19.59	20.50
		12	6	19.64	19.70	19.75	20.50
		12	13	19.69	19.77	19.73	20.50
		25	0	19.69	19.62	19.62	20.50
	16QAM	1	0	19.62	19.51	19.59	20.50
		1	13	19.89	19.39	19.64	20.50
		1	24	19.78	19.96	19.82	20.50
		12	0	19.45	19.61	19.63	20.50
		12	6	19.60	19.68	19.63	20.50
		12	13	19.82	19.81	19.51	20.50
		25	0	19.43	19.69	19.69	20.50

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	64QAM	1	0	19.48	19.66	19.57	20.50
		1	13	19.20	19.41	19.68	20.50
		1	24	19.80	19.63	19.83	20.50
		12	0	19.50	19.45	19.49	20.50
		12	6	19.73	19.58	19.67	20.50
		12	13	19.61	19.72	19.75	20.50
		25	0	19.60	19.62	19.71	20.50
	256QAM	1	0	19.52	19.58	19.58	20.00
		1	13	19.87	19.99	19.63	20.00
		1	24	19.72	19.23	19.75	20.00
		12	0	19.50	19.68	19.58	20.00
		12	6	19.74	19.63	19.78	20.00
		12	13	19.73	19.76	19.79	20.00
		25	0	19.83	19.67	19.86	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.76	19.48	19.70	20.50
		1	25	19.61	19.82	19.32	20.50
		1	49	19.69	19.70	19.68	20.50
		25	0	19.39	19.73	19.66	20.50
		25	13	19.55	19.61	19.70	20.50
		25	25	19.73	19.79	19.70	20.50
		50	0	19.55	19.61	19.62	20.50
	16QAM	1	0	19.75	19.52	19.70	20.50
		1	25	19.75	19.46	19.60	20.50
		1	49	19.80	19.90	19.93	20.50
		25	0	19.54	19.56	19.55	20.50
		25	13	19.62	19.80	19.71	20.50
		25	25	19.78	19.80	19.54	20.50
		50	0	19.48	19.74	19.75	20.50
	64QAM	1	0	19.46	19.73	19.57	20.50
		1	25	19.15	19.27	19.71	20.50
		1	49	19.76	19.78	19.95	20.50
		25	0	19.45	19.60	19.53	20.50
		25	13	19.69	19.61	19.67	20.50
		25	25	19.77	19.70	19.81	20.50
		50	0	19.65	19.76	19.60	20.50
	256QAM	1	0	19.47	19.65	19.53	20.00
		1	25	19.76	19.86	19.61	20.00
		1	49	19.87	19.13	19.78	20.00

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		25	0	19.43	19.62	19.63	20.00
		25	13	19.62	19.68	19.83	20.00
		25	25	19.73	19.78	19.79	20.00
		50	0	19.71	19.77	19.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.64	19.50	19.82	20.50
		1	38	19.59	19.66	19.21	20.50
		1	74	19.87	19.86	19.59	20.50
		36	0	19.47	19.64	19.63	20.50
		36	18	19.65	19.74	19.72	20.50
		36	39	19.82	19.74	19.82	20.50
		75	0	19.64	19.73	19.71	20.50
	16QAM	1	0	19.72	19.69	19.57	20.50
		1	38	19.73	19.39	19.73	20.50
		1	74	19.93	19.94	19.83	20.50
		36	0	19.47	19.75	19.51	20.50
		36	18	19.56	19.73	19.57	20.50
		36	39	19.68	19.79	19.67	20.50
		75	0	19.51	19.60	19.83	20.50
	64QAM	1	0	19.44	19.70	19.55	20.50
		1	38	19.21	19.34	19.64	20.50
		1	74	19.78	19.62	19.90	20.50
		36	0	19.45	19.50	19.53	20.50
		36	18	19.69	19.58	19.63	20.50
		36	39	19.65	19.68	19.75	20.50
		75	0	19.59	19.65	19.71	20.50
	256QAM	1	0	19.45	19.56	19.71	20.00
		1	38	19.96	19.99	19.76	20.00
		1	74	19.86	19.25	19.67	20.00
		36	0	19.32	19.67	19.70	20.00
		36	18	19.69	19.70	19.71	20.00
		36	39	19.70	19.90	19.71	20.00
		75	0	19.69	19.74	19.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.68	19.46	19.72	20.50
		1	50	19.59	19.73	19.25	20.50
		1	99	19.79	19.78	19.66	20.50
		50	0	19.41	19.67	19.64	20.50

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		50	25	19.62	19.71	19.77	20.50
		50	50	19.72	19.75	19.75	20.50
		100	0	19.63	19.65	19.71	20.50
	16QAM	1	0	19.69	19.61	19.66	20.50
		1	50	19.80	19.41	19.64	20.50
		1	99	19.85	19.87	19.88	20.50
		50	0	19.47	19.66	19.55	20.50
		50	25	19.66	19.71	19.63	20.50
		50	50	19.77	19.76	19.59	20.50
		100	0	19.41	19.68	19.74	20.50
	64QAM	1	0	19.52	19.74	19.62	20.50
		1	50	19.14	19.33	19.61	20.50
		1	99	19.86	19.71	19.88	20.50
		50	0	19.40	19.55	19.56	20.50
		50	25	19.68	19.67	19.73	20.50
		50	50	19.69	19.73	19.74	20.50
		100	0	19.65	19.70	19.68	20.50
	256QAM	1	0	19.54	19.55	19.61	20.00
		1	50	19.86	19.92	19.66	20.00
		1	99	19.78	19.23	19.77	20.00
		50	0	19.41	19.66	19.66	20.00
		50	25	19.68	19.65	19.73	20.00
		50	50	19.66	19.82	19.78	20.00
		100	0	19.75	19.70	19.77	20.00

LTE Band 7 DSI2/3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.21	24.37	24.52	25.00
		1	13	23.75	24.03	24.11	25.00
		1	24	23.98	24.29	24.03	25.00
		12	0	22.99	23.00	23.00	24.00
		12	6	23.00	23.01	23.18	24.00
		12	13	23.00	23.14	23.29	24.00
		25	0	22.99	23.15	23.42	24.00
	16QAM	1	0	22.97	22.84	22.96	24.00
		1	13	22.78	22.86	22.96	24.00
		1	24	22.72	22.92	22.76	24.00

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		12	0	22.16	21.90	22.18	23.00
		12	6	21.92	22.20	22.29	23.00
		12	13	21.90	22.02	22.30	23.00
		25	0	22.11	22.10	22.35	23.00
	64QAM	1	0	21.67	21.71	22.31	23.00
		1	13	21.75	22.04	22.16	23.00
		1	24	21.89	21.80	21.76	23.00
		12	0	21.15	21.02	21.27	22.00
		12	6	20.97	21.17	20.90	22.00
		12	13	20.97	20.99	21.20	22.00
		25	0	21.05	21.10	21.12	22.00
	256QAM	1	0	19.22	19.11	18.67	20.00
		1	13	18.94	19.08	19.37	20.00
		1	24	19.08	19.14	19.30	20.00
		12	0	18.96	18.94	19.28	20.00
		12	6	19.02	19.10	19.32	20.00
		12	13	19.03	19.23	19.05	20.00
		25	0	19.00	19.11	19.26	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	24.13	24.29	24.65	25.00
		1	25	23.68	24.12	24.11	25.00
		1	49	23.95	24.16	24.00	25.00
		25	0	22.98	22.94	23.17	24.00
		25	13	23.04	23.05	23.21	24.00
		25	25	23.16	23.18	23.28	24.00
		50	0	22.98	23.10	23.45	24.00
	16QAM	1	0	22.77	22.84	22.95	24.00
		1	25	22.88	22.84	22.89	24.00
		1	49	22.79	22.80	22.88	24.00
		25	0	22.09	22.09	22.20	23.00
		25	13	21.97	22.14	22.32	23.00
		25	25	21.86	22.12	22.20	23.00
		50	0	22.13	22.00	22.33	23.00
	64QAM	1	0	21.75	21.86	22.35	23.00
		1	25	21.60	22.10	22.04	23.00
		1	49	21.93	21.89	21.82	23.00
		25	0	21.14	21.06	21.12	22.00
		25	13	21.13	21.04	20.80	22.00
		25	25	20.85	21.15	21.25	22.00

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		50	0	21.02	21.20	21.12	22.00
	256QAM	1	0	19.12	18.95	18.71	20.00
		1	25	19.02	19.06	19.39	20.00
		1	49	18.92	19.06	19.40	20.00
		25	0	18.97	18.98	19.27	20.00
		25	13	19.10	19.05	19.29	20.00
		25	25	19.12	19.08	19.19	20.00
		50	0	19.13	18.99	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.25	24.32	24.53	25.00
		1	38	23.71	24.04	24.22	25.00
		1	74	23.89	24.20	24.00	25.00
		36	0	23.01	23.02	22.99	24.00
		36	18	23.06	23.06	23.27	24.00
		36	39	23.00	23.14	23.19	24.00
		75	0	23.04	23.18	23.38	24.00
	16QAM	1	0	22.78	22.87	22.85	24.00
		1	38	22.77	22.92	22.85	24.00
		1	74	22.81	22.74	22.82	24.00
		36	0	22.04	22.02	22.09	23.00
		36	18	21.94	22.21	22.28	23.00
		36	39	21.87	22.11	22.34	23.00
		75	0	22.10	22.15	22.35	23.00
	64QAM	1	0	21.75	21.73	22.27	23.00
		1	38	21.71	22.16	22.12	23.00
		1	74	21.92	21.86	21.79	23.00
		36	0	21.08	21.06	21.12	22.00
		36	18	21.06	21.06	20.74	22.00
		36	39	20.96	21.07	21.31	22.00
		75	0	21.05	21.21	21.15	22.00
	256QAM	1	0	19.31	18.95	18.67	20.00
		1	38	18.99	19.08	19.42	20.00
		1	74	19.10	19.14	19.41	20.00
		36	0	18.88	18.92	19.27	20.00
		36	18	19.02	19.16	19.23	20.00
		36	39	19.02	19.19	19.17	20.00
		75	0	19.14	19.14	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

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20MHz	QPSK	1	0	24.15	24.34	24.61	25.00
		1	50	23.67	24.12	24.15	25.00
		1	99	23.92	24.21	24.01	25.00
		50	0	22.99	22.93	23.08	24.00
		50	25	23.05	23.01	23.26	24.00
		50	50	23.06	23.08	23.29	24.00
		100	0	23.08	23.08	23.36	24.00
	16QAM	1	0	22.87	22.77	22.88	24.00
		1	50	22.81	22.92	22.87	24.00
		1	99	22.76	22.82	22.82	24.00
		50	0	22.11	22.00	22.16	23.00
		50	25	22.02	22.13	22.26	23.00
		50	50	21.96	22.10	22.24	23.00
		100	0	22.06	22.10	22.36	23.00
	64QAM	1	0	21.76	21.80	22.25	23.00
		1	50	21.69	22.12	22.14	23.00
		1	99	21.94	21.84	21.81	23.00
		50	0	21.08	21.04	21.17	22.00
		50	25	21.03	21.07	20.82	22.00
		50	50	20.95	21.09	21.26	22.00
		100	0	20.99	21.15	21.19	22.00
	256QAM	1	0	19.21	19.03	18.72	20.00
		1	50	19.01	19.00	19.34	20.00
		1	99	19.02	19.11	19.36	20.00
		50	0	18.92	18.91	19.21	20.00
		50	25	19.03	19.11	19.28	20.00
		50	50	19.03	19.14	19.13	20.00
		100	0	19.07	19.04	19.27	20.00

LTE Band 7 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.29	20.25	20.82	21.00
		1	13	20.19	20.09	20.26	21.00
		1	24	19.90	20.10	20.20	21.00
		12	0	20.16	20.19	20.46	21.00
		12	6	20.26	20.36	20.49	21.00
		12	13	20.09	20.16	20.27	21.00

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		25	0	20.35	20.35	20.48	21.00
	16QAM	1	0	20.31	20.12	20.22	21.00
		1	13	20.08	20.43	20.16	21.00
		1	24	20.12	19.62	19.84	21.00
		12	0	20.38	20.20	20.48	21.00
		12	6	20.29	20.26	20.31	21.00
		12	13	20.15	20.17	20.37	21.00
		25	0	20.33	20.34	20.53	21.00
	64QAM	1	0	20.47	20.21	20.07	21.00
		1	13	19.93	19.66	20.28	21.00
		1	24	20.27	19.94	20.16	21.00
		12	0	20.38	20.15	20.49	21.00
		12	6	20.21	20.24	20.52	21.00
		12	13	20.22	20.26	20.49	21.00
		25	0	20.18	20.28	20.48	21.00
	256QAM	1	0	19.26	18.88	19.06	20.00
		1	13	18.83	19.01	18.87	20.00
		1	24	19.26	19.24	19.31	20.00
		12	0	19.17	18.96	19.16	20.00
		12	6	19.12	19.18	19.29	20.00
		12	13	18.90	19.22	19.18	20.00
		25	0	19.10	19.09	19.32	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.31	20.19	20.62	21.00
		1	25	20.27	20.08	20.27	21.00
		1	49	20.06	20.17	20.14	21.00
		25	0	20.26	20.22	20.43	21.00
		25	13	20.28	20.32	20.56	21.00
		25	25	20.03	20.11	20.30	21.00
		50	0	20.27	20.24	20.35	21.00
	16QAM	1	0	20.18	19.96	20.19	21.00
		1	25	20.23	20.61	20.23	21.00
		1	49	20.22	19.75	19.80	21.00
		25	0	20.22	20.20	20.51	21.00
		25	13	20.11	20.32	20.24	21.00
		25	25	20.25	20.13	20.39	21.00
		50	0	20.35	20.29	20.48	21.00
	64QAM	1	0	20.37	20.22	20.18	21.00
		1	25	19.96	19.72	20.25	21.00

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		1	49	20.26	19.78	20.31	21.00
		25	0	20.42	20.23	20.32	21.00
		25	13	20.18	20.11	20.50	21.00
		25	25	20.12	20.34	20.44	21.00
		50	0	20.20	20.39	20.46	21.00
	256QAM	1	0	19.20	18.91	19.06	20.00
		1	25	19.02	19.07	19.00	20.00
		1	49	19.09	19.18	19.32	20.00
		25	0	19.14	19.11	19.30	20.00
		25	13	19.16	19.08	19.22	20.00
		25	25	19.01	19.21	19.32	20.00
		50	0	19.10	19.07	19.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.40	20.14	20.74	21.00
		1	38	20.08	20.10	20.19	21.00
		1	74	19.87	20.10	20.12	21.00
		36	0	20.19	20.18	20.28	21.00
		36	18	20.16	20.25	20.52	21.00
		36	39	20.18	20.30	20.36	21.00
		75	0	20.35	20.16	20.43	21.00
	16QAM	1	0	20.31	19.97	20.13	21.00
		1	38	20.12	20.62	20.15	21.00
		1	74	20.20	19.66	19.86	21.00
		36	0	20.24	20.13	20.48	21.00
		36	18	20.22	20.34	20.38	21.00
		36	39	20.17	20.15	20.31	21.00
		75	0	20.25	20.19	20.62	21.00
	64QAM	1	0	20.45	20.12	20.01	21.00
		1	38	19.77	19.68	20.13	21.00
		1	74	20.17	19.86	20.25	21.00
		36	0	20.26	20.13	20.31	21.00
		36	18	20.26	20.08	20.52	21.00
		36	39	20.20	20.30	20.50	21.00
		75	0	20.38	20.37	20.50	21.00
	256QAM	1	0	19.36	18.83	18.96	20.00
		1	38	18.96	19.13	18.91	20.00
		1	74	19.20	19.19	19.31	20.00
		36	0	19.18	19.05	19.22	20.00
		36	18	19.17	19.16	19.37	20.00

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		36	39	18.89	19.22	19.32	20.00
		75	0	19.09	18.95	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.31	20.18	20.72	21.00
		1	50	20.17	20.10	20.23	21.00
		1	99	19.96	20.12	20.18	21.00
		50	0	20.22	20.24	20.37	21.00
		50	25	20.24	20.29	20.49	21.00
		50	50	20.11	20.21	20.33	21.00
		100	0	20.25	20.25	20.38	21.00
	16QAM	1	0	20.23	20.04	20.13	21.00
		1	50	20.13	20.52	20.14	21.00
		1	99	20.19	19.71	19.77	21.00
		50	0	20.32	20.15	20.49	21.00
		50	25	20.21	20.28	20.32	21.00
		50	50	20.16	20.19	20.36	21.00
		100	0	20.25	20.29	20.52	21.00
	64QAM	1	0	20.45	20.15	20.11	21.00
		1	50	19.86	19.74	20.21	21.00
		1	99	20.17	19.85	20.25	21.00
		50	0	20.36	20.22	20.39	21.00
		50	25	20.27	20.14	20.49	21.00
		50	50	20.16	20.33	20.43	21.00
		100	0	20.28	20.32	20.51	21.00
	256QAM	1	0	19.30	18.93	18.99	20.00
		1	50	18.93	19.07	18.94	20.00
		1	99	19.16	19.28	19.31	20.00
		50	0	19.15	19.03	19.22	20.00
		50	25	19.08	19.08	19.29	20.00
		50	50	18.98	19.16	19.27	20.00
		100	0	19.05	19.02	19.40	20.00

LTE Band 7 DSI8/9/10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.79	18.84	19.03	19.50
		1	13	18.80	18.82	19.08	19.50

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		1	24	18.60	18.79	18.80	19.50
		12	0	18.74	18.75	18.92	19.50
		12	6	18.87	18.92	19.18	19.50
		12	13	18.71	18.75	18.93	19.50
		25	0	18.91	18.96	19.17	19.50
	16QAM	1	0	18.81	18.73	19.21	19.50
		1	13	18.70	18.80	18.89	19.50
		1	24	18.79	18.75	19.02	19.50
		12	0	18.99	18.81	18.94	19.50
		12	6	18.74	18.86	19.10	19.50
		12	13	18.79	18.93	19.22	19.50
		25	0	18.83	18.84	19.13	19.50
	64QAM	1	0	18.83	18.61	18.90	19.50
		1	13	18.77	18.88	18.88	19.50
		1	24	18.81	18.67	18.98	19.50
		12	0	18.91	18.66	18.92	19.50
		12	6	18.72	18.88	19.04	19.50
		12	13	18.76	18.84	19.15	19.50
		25	0	18.68	19.03	19.11	19.50
	256QAM	1	0	18.79	18.49	18.92	19.50
		1	13	18.67	18.82	19.12	19.50
		1	24	18.93	18.94	18.84	19.50
		12	0	18.94	18.84	18.88	19.50
		12	6	18.85	18.97	19.12	19.50
		12	13	18.87	18.79	18.96	19.50
		25	0	18.97	18.79	19.02	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.90	18.82	18.98	19.50
		1	25	18.79	18.80	18.94	19.50
		1	49	18.56	18.74	18.71	19.50
		25	0	18.80	18.79	18.90	19.50
		25	13	18.80	18.97	19.12	19.50
		25	25	18.84	18.95	19.00	19.50
		50	0	18.87	18.96	19.17	19.50
	16QAM	1	0	18.65	18.84	19.12	19.50
		1	25	18.65	18.82	18.79	19.50
		1	49	18.60	18.90	19.00	19.50
		25	0	18.97	18.73	18.94	19.50
		25	13	18.86	18.79	18.97	19.50

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		25	25	18.87	18.85	19.13	19.50
		50	0	18.84	19.00	18.97	19.50
	64QAM	1	0	18.85	18.67	18.89	19.50
		1	25	18.76	18.87	19.03	19.50
		1	49	18.89	18.78	18.99	19.50
		25	0	18.86	18.72	18.96	19.50
		25	13	18.72	18.81	19.08	19.50
		25	25	18.87	18.95	19.07	19.50
		50	0	18.74	19.00	19.17	19.50
	256QAM	1	0	18.83	18.41	18.94	19.50
		1	25	18.72	18.85	18.95	19.50
		1	49	18.82	18.78	18.96	19.50
		25	0	18.91	18.76	19.02	19.50
		25	13	18.73	19.02	19.02	19.50
		25	25	18.86	18.82	19.09	19.50
		50	0	19.02	18.90	19.12	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.87	18.80	19.15	19.50
		1	38	18.82	18.77	19.09	19.50
		1	74	18.57	18.82	18.72	19.50
		36	0	18.73	18.75	18.91	19.50
		36	18	18.79	18.87	19.17	19.50
		36	39	18.68	18.79	18.96	19.50
		75	0	18.92	18.78	19.15	19.50
	16QAM	1	0	18.67	18.79	19.15	19.50
		1	38	18.61	18.82	18.84	19.50
		1	74	18.74	18.80	18.90	19.50
		36	0	18.98	18.71	18.99	19.50
		36	18	18.82	18.97	19.02	19.50
		36	39	18.92	18.95	19.20	19.50
		75	0	18.69	19.02	19.04	19.50
	64QAM	1	0	18.83	18.72	18.97	19.50
		1	38	18.86	18.90	18.89	19.50
		1	74	18.81	18.76	19.05	19.50
		36	0	19.01	18.72	18.87	19.50
		36	18	18.78	18.88	19.19	19.50
		36	39	18.82	18.75	19.16	19.50
		75	0	18.77	18.92	19.07	19.50
	256QAM	1	0	18.90	18.54	19.02	19.50

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		1	38	18.69	18.87	18.93	19.50
		1	74	19.00	18.77	18.86	19.50
		36	0	18.85	18.92	18.98	19.50
		36	18	18.69	19.02	19.05	19.50
		36	39	18.82	18.82	18.93	19.50
		75	0	19.00	18.93	19.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.83	18.80	19.06	19.50
		1	50	18.75	18.76	19.00	19.50
		1	99	18.56	18.82	18.81	19.50
		50	0	18.81	18.78	18.96	19.50
		50	25	18.88	18.91	19.14	19.50
		50	50	18.76	18.85	19.00	19.50
		100	0	18.82	18.86	19.17	19.50
	16QAM	1	0	18.72	18.81	19.13	19.50
		1	50	18.64	18.87	18.85	19.50
		1	99	18.70	18.82	18.95	19.50
		50	0	18.94	18.71	19.02	19.50
		50	25	18.81	18.89	19.05	19.50
		50	50	18.82	18.90	19.15	19.50
		100	0	18.77	18.92	19.03	19.50
	64QAM	1	0	18.82	18.68	18.95	19.50
		1	50	18.82	18.81	18.98	19.50
		1	99	18.86	18.70	19.00	19.50
		50	0	18.95	18.68	18.95	19.50
		50	25	18.81	18.86	19.11	19.50
		50	50	18.79	18.85	19.08	19.50
		100	0	18.78	18.94	19.13	19.50
	256QAM	1	0	18.87	18.45	18.93	19.50
		1	50	18.70	18.85	19.03	19.50
		1	99	18.92	18.85	18.94	19.50
		50	0	18.90	18.86	18.92	19.50
		50	25	18.79	18.94	19.11	19.50
		50	50	18.79	18.89	19.03	19.50
		100	0	18.93	18.87	19.11	19.50

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LTE Band 66 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.60	24.78	24.69	25.00
		1	2	24.87	24.72	24.85	25.00
		1	5	24.56	24.87	24.64	25.00
		3	0	24.89	24.81	24.93	25.00
		3	1	24.80	24.95	24.97	25.00
		3	3	24.77	24.96	24.94	25.00
		6	0	23.85	23.84	23.97	24.00
	16QAM	1	0	23.94	23.97	23.98	24.00
		1	2	23.92	23.86	23.90	24.00
		1	5	24.00	24.00	23.95	24.00
		3	0	23.96	23.92	23.74	24.00
		3	1	24.00	23.87	23.88	24.00
		3	3	23.85	23.86	23.83	24.00
		6	0	22.97	22.92	22.91	23.00
	64QAM	1	0	22.86	22.79	22.78	23.00
		1	2	22.97	22.84	22.68	23.00
		1	5	22.99	22.85	22.86	23.00
		3	0	22.84	23.00	22.89	23.00
		3	1	22.92	22.99	22.78	23.00
		3	3	22.98	22.93	22.90	23.00
		6	0	21.98	22.00	21.92	22.00
	256QAM	1	0	19.84	19.95	19.84	20.00
		1	2	19.83	20.00	19.95	20.00
		1	5	19.85	19.98	19.71	20.00
		3	0	19.90	19.84	19.81	20.00
		3	1	19.85	19.92	19.94	20.00
		3	3	19.92	19.91	19.96	20.00
		6	0	19.83	19.86	19.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.70	24.80	24.41	25.00
		1	7	24.71	24.80	24.74	25.00
		1	14	24.41	24.63	24.16	25.00
		8	0	23.52	23.65	23.56	24.00
		8	4	23.69	23.70	23.65	24.00

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		8	7	23.71	23.80	23.62	24.00
		15	0	23.60	23.68	23.53	24.00
	16QAM	1	0	23.60	23.51	23.63	24.00
		1	7	23.60	23.66	23.49	24.00
		1	14	23.75	23.59	23.11	24.00
		8	0	22.48	22.56	22.51	23.00
		8	4	22.61	22.75	22.63	23.00
		8	7	22.62	22.70	22.61	23.00
		15	0	22.69	22.65	22.70	23.00
	64QAM	1	0	22.65	22.81	22.40	23.00
		1	7	22.62	22.77	22.52	23.00
		1	14	22.74	22.54	22.84	23.00
		8	0	21.69	21.55	21.58	22.00
		8	4	21.64	21.69	21.76	22.00
		8	7	21.64	21.75	21.64	22.00
		15	0	21.68	21.72	21.74	22.00
	256QAM	1	0	19.54	19.81	19.59	20.00
		1	7	19.65	19.70	19.69	20.00
		1	14	19.83	19.72	19.52	20.00
		8	0	19.53	19.62	19.49	20.00
		8	4	19.74	19.75	19.74	20.00
		8	7	19.64	19.83	19.72	20.00
		15	0	19.74	19.74	19.59	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	24.54	24.63	24.48	25.00
		1	13	24.72	24.76	24.78	25.00
		1	24	24.43	24.78	24.18	25.00
		12	0	23.60	23.59	23.61	24.00
		12	6	23.65	23.62	23.61	24.00
		12	13	23.60	23.77	23.81	24.00
		25	0	23.61	23.60	23.64	24.00
	16QAM	1	0	23.61	23.51	23.57	24.00
		1	13	23.67	23.80	23.43	24.00
		1	24	23.60	23.46	23.24	24.00
		12	0	22.45	22.66	22.66	23.00
		12	6	22.73	22.74	22.68	23.00
		12	13	22.63	22.82	22.67	23.00
		25	0	22.76	22.60	22.75	23.00
	64QAM	1	0	22.51	22.83	22.39	23.00

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		1	13	22.45	22.79	22.67	23.00
		1	24	22.82	22.54	22.64	23.00
		12	0	21.58	21.62	21.69	22.00
		12	6	21.69	21.66	21.58	22.00
		12	13	21.71	21.76	21.68	22.00
		25	0	21.61	21.70	21.77	22.00
	256QAM	1	0	19.39	19.79	19.61	20.00
		1	13	19.59	19.75	19.67	20.00
		1	24	19.74	19.68	19.61	20.00
		12	0	19.40	19.77	19.61	20.00
		12	6	19.74	19.57	19.73	20.00
		12	13	19.63	19.79	19.66	20.00
		25	0	19.73	19.58	19.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.59	24.81	24.33	25.00
		1	25	24.73	24.71	24.77	25.00
		1	49	24.26	24.75	24.29	25.00
		25	0	23.58	23.63	23.66	24.00
		25	13	23.64	23.57	23.65	24.00
		25	25	23.63	23.85	23.77	24.00
		50	0	23.61	23.62	23.51	24.00
	16QAM	1	0	23.63	23.61	23.59	24.00
		1	25	23.67	23.71	23.47	24.00
		1	49	23.63	23.65	23.27	24.00
		25	0	22.44	22.66	22.66	23.00
		25	13	22.65	22.61	22.55	23.00
		25	25	22.77	22.76	22.67	23.00
		50	0	22.61	22.70	22.71	23.00
	64QAM	1	0	22.60	22.72	22.45	23.00
		1	25	22.57	22.85	22.62	23.00
		1	49	22.73	22.62	22.68	23.00
		25	0	21.64	21.70	21.67	22.00
		25	13	21.74	21.79	21.71	22.00
		25	25	21.66	21.81	21.63	22.00
		50	0	21.59	21.64	21.60	22.00
	256QAM	1	0	19.48	19.86	19.60	20.00
		1	25	19.74	19.75	19.79	20.00
		1	49	19.68	19.74	19.63	20.00
		25	0	19.52	19.61	19.50	20.00

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		25	13	19.77	19.60	19.59	20.00
		25	25	19.57	19.79	19.70	20.00
		50	0	19.75	19.68	19.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.59	24.73	24.37	25.00
		1	38	24.74	24.82	24.63	25.00
		1	74	24.30	24.74	24.10	25.00
		36	0	23.47	23.73	23.58	24.00
		36	18	23.69	23.62	23.60	24.00
		36	39	23.74	23.81	23.77	24.00
		75	0	23.58	23.61	23.66	24.00
	16QAM	1	0	23.67	23.46	23.50	24.00
		1	38	23.60	23.79	23.40	24.00
		1	74	23.60	23.61	23.16	24.00
		36	0	22.56	22.57	22.50	23.00
		36	18	22.76	22.68	22.63	23.00
		36	39	22.72	22.86	22.73	23.00
		75	0	22.77	22.66	22.64	23.00
	64QAM	1	0	22.56	22.76	22.47	23.00
		1	38	22.46	22.77	22.55	23.00
		1	74	22.68	22.60	22.79	23.00
		36	0	21.67	21.62	21.68	22.00
		36	18	21.72	21.79	21.75	22.00
		36	39	21.69	21.85	21.78	22.00
		75	0	21.67	21.70	21.62	22.00
	256QAM	1	0	19.51	19.80	19.61	20.00
		1	38	19.62	19.83	19.70	20.00
		1	74	19.79	19.74	19.51	20.00
		36	0	19.44	19.61	19.57	20.00
		36	18	19.64	19.66	19.73	20.00
		36	39	19.60	19.78	19.71	20.00
		75	0	19.62	19.71	19.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.82	24.93	24.58	25.00
		1	50	24.95	24.96	24.92	25.00
		1	99	24.54	24.92	24.39	25.00
		50	0	23.72	23.85	23.80	24.00
		50	25	23.88	23.86	23.86	24.00

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		50	50	23.89	23.96	23.91	24.00
		100	0	23.85	23.90	23.81	24.00
	16QAM	1	0	23.80	23.76	23.76	24.00
		1	50	23.79	23.95	23.70	24.00
		1	99	23.86	23.76	23.40	24.00
		50	0	22.70	22.80	22.78	23.00
		50	25	22.89	22.87	22.84	23.00
		50	50	22.91	22.98	22.83	23.00
		100	0	22.87	22.83	22.85	23.00
	64QAM	1	0	22.76	22.93	22.63	23.00
		1	50	22.72	22.96	22.78	23.00
		1	99	22.97	22.76	22.94	23.00
		50	0	21.82	21.84	21.84	22.00
		50	25	21.91	21.91	21.86	22.00
		50	50	21.92	21.95	21.93	22.00
		100	0	21.83	21.84	21.89	22.00
	256QAM	1	0	19.64	19.96	19.76	20.00
		1	50	19.86	19.96	19.94	20.00
		1	99	19.96	19.86	19.78	20.00
		50	0	19.70	19.87	19.76	20.00
		50	25	19.87	19.87	19.85	20.00
		50	50	19.83	19.94	19.91	20.00
		100	0	19.88	19.85	19.89	20.00

LTE Band 66 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.20	20.90	20.73	21.50
		1	2	21.19	21.07	20.95	21.50
		1	5	21.05	21.18	21.16	21.50
		3	0	21.00	21.03	20.93	21.50
		3	1	21.04	21.22	21.15	21.50
		3	3	21.14	21.26	21.06	21.50
		6	0	21.07	21.15	21.01	21.50
	16QAM	1	0	21.15	21.14	20.89	21.50
		1	2	20.95	21.27	20.97	21.50
		1	5	20.94	21.02	21.23	21.50
		3	0	21.03	20.97	21.18	21.50

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		3	1	21.03	21.15	21.18	21.50
		3	3	21.21	21.20	21.07	21.50
		6	0	21.15	21.09	21.12	21.50
	64QAM	1	0	21.15	21.01	20.98	21.50
		1	2	20.81	20.97	20.99	21.50
		1	5	20.47	21.11	20.87	21.50
		3	0	20.91	20.93	21.04	21.50
		3	1	20.99	21.17	21.03	21.50
		3	3	21.19	21.12	21.18	21.50
		6	0	21.02	21.13	21.03	21.50
	256QAM	1	0	19.57	19.64	19.63	20.00
		1	2	19.61	19.67	19.74	20.00
		1	5	19.66	18.95	19.51	20.00
		3	0	19.64	19.35	19.67	20.00
		3	1	19.56	19.81	19.73	20.00
		3	3	19.77	19.80	19.68	20.00
		6	0	19.75	19.63	19.66	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.21	20.97	20.84	21.50
		1	7	21.25	21.18	20.95	21.50
		1	14	21.03	21.13	21.14	21.50
		8	0	20.98	20.97	20.98	21.50
		8	4	21.07	21.24	21.05	21.50
		8	7	21.01	21.34	21.13	21.50
		15	0	21.10	21.06	20.92	21.50
	16QAM	1	0	20.12	21.11	20.76	21.50
		1	7	20.97	21.20	21.14	21.50
		1	14	20.97	21.09	21.26	21.50
		8	0	20.97	20.98	21.13	21.50
		8	4	21.17	21.16	21.03	21.50
		8	7	21.18	21.24	20.96	21.50
		15	0	21.13	21.17	20.95	21.50
	64QAM	1	0	21.14	21.02	20.90	21.50
		1	7	20.86	21.03	21.15	21.50
		1	14	20.39	21.12	20.75	21.50
		8	0	20.96	21.05	21.16	21.50
		8	4	21.05	21.14	20.99	21.50
		8	7	21.10	21.10	21.20	21.50
		15	0	21.08	21.00	21.12	21.50

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	256QAM	1	0	19.44	19.68	19.64	20.00
		1	7	19.75	19.72	19.86	20.00
		1	14	19.63	19.07	19.56	20.00
		8	0	19.52	19.43	19.74	20.00
		8	4	19.68	19.67	19.69	20.00
		8	7	19.70	19.81	19.77	20.00
		15	0	19.66	19.80	19.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.28	20.93	20.81	21.50
		1	13	21.28	21.23	20.89	21.50
		1	24	20.92	20.98	21.00	21.50
		12	0	21.02	20.94	21.04	21.50
		12	6	21.15	21.20	20.96	21.50
		12	13	21.08	21.25	21.10	21.50
		25	0	21.13	21.14	20.98	21.50
	16QAM	1	0	21.00	21.29	20.86	21.50
		1	13	20.97	21.15	21.10	21.50
		1	24	20.97	21.01	21.22	21.50
		12	0	20.98	21.05	21.11	21.50
		12	6	21.11	21.27	21.20	21.50
		12	13	21.17	21.18	21.06	21.50
		25	0	21.24	21.25	21.05	21.50
	64QAM	1	0	21.11	21.11	20.84	21.50
		1	13	20.84	21.05	21.05	21.50
		1	24	20.50	21.03	20.87	21.50
		12	0	20.90	21.03	21.14	21.50
		12	6	21.16	21.11	21.16	21.50
		12	13	21.16	21.11	21.17	21.50
		25	0	21.00	21.09	21.06	21.50
	256QAM	1	0	19.49	19.61	19.63	20.00
		1	13	19.75	19.64	19.87	20.00
		1	24	19.68	19.07	19.62	20.00
		12	0	19.58	19.44	19.61	20.00
		12	6	19.72	19.71	19.58	20.00
		12	13	19.64	19.72	19.69	20.00
		25	0	19.61	19.64	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.17	20.82	20.76	21.50

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		1	25	21.18	21.24	20.91	21.50
		1	49	21.06	21.02	21.11	21.50
		25	0	20.94	21.09	21.10	21.50
		25	13	21.14	21.07	21.06	21.50
		25	25	21.03	21.31	21.06	21.50
		50	0	20.96	20.99	21.06	21.50
	16QAM	1	0	21.02	21.25	20.88	21.50
		1	25	20.96	21.30	21.08	21.50
		1	49	21.00	21.03	21.09	21.50
		25	0	21.04	21.11	21.02	21.50
		25	13	21.16	21.17	21.05	21.50
		25	25	21.08	21.22	21.03	21.50
		50	0	21.11	21.23	21.02	21.50
	64QAM	1	0	21.19	21.10	20.95	21.50
		1	25	20.81	21.11	21.05	21.50
		1	49	20.36	21.04	20.85	21.50
		25	0	20.96	20.87	21.08	21.50
		25	13	21.18	21.27	21.01	21.50
		25	25	21.11	21.22	21.07	21.50
		50	0	20.97	21.03	21.11	21.50
	256QAM	1	0	19.54	19.70	19.65	20.00
		1	25	19.66	19.61	19.75	20.00
		1	49	19.65	18.94	19.61	20.00
		25	0	19.56	19.34	19.75	20.00
		25	13	19.73	19.85	19.71	20.00
		25	25	19.61	19.69	19.64	20.00
		50	0	19.77	19.66	19.62	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.13	20.91	20.72	21.50
		1	38	21.31	21.10	20.95	21.50
		1	74	21.08	21.04	21.00	21.50
		36	0	20.97	21.03	21.01	21.50
		36	18	21.10	21.11	21.03	21.50
		36	39	21.10	21.34	21.15	21.50
		75	0	21.05	21.12	21.04	21.50
	16QAM	1	0	21.10	21.14	20.86	21.50
		1	38	20.87	21.23	20.96	21.50
		1	74	20.95	21.11	21.12	21.50
		36	0	21.08	21.13	21.12	21.50

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		36	18	21.04	21.11	21.16	21.50
		36	39	21.11	21.11	21.05	21.50
		75	0	21.15	21.15	21.09	21.50
	64QAM	1	0	21.14	21.00	20.82	21.50
		1	38	20.92	21.13	21.05	21.50
		1	74	20.45	21.04	20.90	21.50
		36	0	20.92	21.00	21.05	21.50
		36	18	21.05	21.19	21.06	21.50
		36	39	21.18	21.16	21.00	21.50
		75	0	20.96	21.10	21.12	21.50
	256QAM	1	0	19.45	19.58	19.58	20.00
		1	38	19.72	19.57	19.76	20.00
		1	74	19.61	18.92	19.67	20.00
		36	0	19.65	19.47	19.75	20.00
		36	18	19.71	19.71	19.71	20.00
		36	39	19.74	19.73	19.63	20.00
		75	0	19.69	19.63	19.68	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.41	21.12	21.01	21.50
		1	50	21.45	21.37	21.19	21.50
		1	99	21.20	21.28	21.30	21.50
		50	0	21.12	21.23	21.21	21.50
		50	25	21.26	21.34	21.25	21.50
		50	50	21.29	21.44	21.26	21.50
		100	0	21.24	21.28	21.19	21.50
	16QAM	1	0	20.25	21.41	20.99	21.50
		1	50	21.10	21.40	21.24	21.50
		1	99	21.24	21.25	21.38	21.50
		50	0	21.22	21.26	21.29	21.50
		50	25	21.32	21.39	21.31	21.50
		50	50	21.31	21.40	21.25	21.50
		100	0	21.36	21.35	21.22	21.50
	64QAM	1	0	21.34	21.30	21.08	21.50
		1	50	21.07	21.24	21.27	21.50
		1	99	20.63	21.32	21.04	21.50
		50	0	21.18	21.16	21.28	21.50
		50	25	21.28	21.37	21.26	21.50
		50	50	21.30	21.37	21.30	21.50
		100	0	21.26	21.23	21.23	21.50

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	256QAM	1	0	19.71	19.85	19.77	20.00
		1	50	19.91	19.83	19.97	20.00
		1	99	19.82	19.20	19.77	20.00
		50	0	19.81	19.57	19.88	20.00
		50	25	19.86	19.95	19.87	20.00
		50	50	19.89	19.99	19.87	20.00
		100	0	19.88	19.92	19.79	20.00

LTE Band 66 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.92	20.00	20.11	20.50
		1	2	19.97	19.95	19.94	20.50
		1	5	20.03	19.92	19.75	20.50
		3	0	20.03	19.99	19.84	20.50
		3	1	20.05	20.06	20.00	20.50
		3	3	19.97	20.16	20.12	20.50
		6	0	20.06	20.08	20.06	20.50
	16QAM	1	0	19.99	19.86	19.89	20.50
		1	2	20.09	19.82	19.84	20.50
		1	5	19.95	20.03	19.89	20.50
		3	0	19.55	20.06	20.08	20.50
		3	1	20.04	20.05	20.04	20.50
		3	3	20.07	20.06	20.18	20.50
		6	0	20.07	20.07	19.94	20.50
	64QAM	1	0	19.90	20.02	19.97	20.50
		1	2	20.02	19.92	20.19	20.50
		1	5	20.01	20.36	20.05	20.50
		3	0	19.80	19.93	20.09	20.50
		3	1	20.08	20.12	20.02	20.50
		3	3	20.15	20.09	20.22	20.50
		6	0	20.16	19.91	20.01	20.50
	256QAM	1	0	19.52	19.32	19.53	20.00
		1	2	19.64	19.72	19.74	20.00
		1	5	19.73	19.89	19.55	20.00
		3	0	19.45	19.62	19.67	20.00
		3	1	19.70	19.64	19.70	20.00
		3	3	19.62	19.74	19.70	20.00

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		6	0	19.52	19.69	19.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.90	19.91	20.07	20.50
		1	7	19.92	20.07	20.05	20.50
		1	14	19.89	19.96	19.84	20.50
		8	0	19.96	20.15	19.80	20.50
		8	4	20.02	19.95	20.10	20.50
		8	7	20.01	20.12	20.07	20.50
		15	0	20.01	20.02	19.99	20.50
	16QAM	1	0	19.94	19.95	19.89	20.50
		1	7	20.12	19.70	20.03	20.50
		1	14	19.83	20.01	19.92	20.50
		8	0	19.54	19.98	19.96	20.50
		8	4	20.07	19.99	20.10	20.50
		8	7	20.16	20.14	20.14	20.50
		15	0	19.96	20.24	19.98	20.50
	64QAM	1	0	19.74	20.10	19.90	20.50
		1	7	19.96	20.01	20.18	20.50
		1	14	20.09	20.31	19.90	20.50
		8	0	19.99	19.96	20.09	20.50
		8	4	20.11	20.12	20.04	20.50
		8	7	20.04	20.16	20.17	20.50
		15	0	20.07	20.03	20.01	20.50
	256QAM	1	0	19.65	19.15	19.36	20.00
		1	7	19.58	19.74	19.77	20.00
		1	14	19.71	19.79	19.67	20.00
		8	0	19.51	19.58	19.69	20.00
		8	4	19.84	19.59	19.64	20.00
		8	7	19.69	19.82	19.82	20.00
		15	0	19.51	19.77	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.76	19.95	20.16	20.50
		1	13	19.90	19.94	19.98	20.50
		1	24	19.98	20.05	19.88	20.50
		12	0	20.01	20.18	19.89	20.50
		12	6	20.16	20.02	20.00	20.50
		12	13	20.12	20.11	20.06	20.50
		25	0	20.08	20.10	19.97	20.50

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	16QAM	1	0	19.96	19.91	19.91	20.50
		1	13	19.93	19.66	19.85	20.50
		1	24	19.89	20.01	19.78	20.50
		12	0	19.48	20.07	19.92	20.50
		12	6	20.15	19.93	19.95	20.50
		12	13	20.14	20.06	20.01	20.50
		25	0	19.94	20.17	20.06	20.50
	64QAM	1	0	19.83	20.02	20.06	20.50
		1	13	20.01	20.07	20.25	20.50
		1	24	20.00	20.17	19.90	20.50
		12	0	19.93	19.87	20.09	20.50
		12	6	20.10	20.16	19.93	20.50
		12	13	20.13	20.20	20.13	20.50
		25	0	20.15	20.04	20.05	20.50
	256QAM	1	0	19.66	19.21	19.53	20.00
		1	13	19.72	19.84	19.86	20.00
		1	24	19.62	19.73	19.62	20.00
		12	0	19.57	19.57	19.71	20.00
		12	6	19.81	19.72	19.57	20.00
		12	13	19.66	19.69	19.69	20.00
		25	0	19.63	19.59	19.57	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	19.93	19.86	20.04	20.50
		1	25	19.96	19.88	20.01	20.50
		1	49	20.00	20.04	19.94	20.50
		25	0	19.98	20.01	19.89	20.50
		25	13	20.16	19.88	20.09	20.50
		25	25	20.06	20.22	20.20	20.50
		50	0	20.02	20.07	20.03	20.50
	16QAM	1	0	19.87	19.93	19.89	20.50
		1	25	20.05	19.83	19.84	20.50
		1	49	19.86	20.01	19.83	20.50
		25	0	19.51	20.01	19.98	20.50
		25	13	20.04	20.04	20.02	20.50
		25	25	20.22	20.20	20.02	20.50
		50	0	20.10	20.20	20.01	20.50
	64QAM	1	0	19.82	20.15	19.99	20.50
		1	25	19.82	20.04	20.13	20.50
		1	49	19.97	20.22	19.89	20.50

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		25	0	19.84	19.88	20.06	20.50
		25	13	20.16	20.00	20.01	20.50
		25	25	20.00	20.18	20.20	20.50
		50	0	20.16	19.99	20.00	20.50
	256QAM	1	0	19.54	19.31	19.52	20.00
		1	25	19.65	19.83	19.79	20.00
		1	49	19.69	19.85	19.56	20.00
		25	0	19.51	19.66	19.67	20.00
		25	13	19.73	19.62	19.69	20.00
		25	25	19.74	19.76	19.78	20.00
		50	0	19.70	19.65	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.84	19.89	20.09	20.50
		1	38	19.86	19.89	20.09	20.50
		1	74	20.01	19.92	19.88	20.50
		36	0	19.90	20.12	19.84	20.50
		36	18	20.06	19.90	19.98	20.50
		36	39	20.13	20.21	20.07	20.50
		75	0	20.03	19.96	19.97	20.50
	16QAM	1	0	19.99	19.92	19.99	20.50
		1	38	20.13	19.84	20.00	20.50
		1	74	19.87	19.89	19.90	20.50
		36	0	19.56	20.11	19.91	20.50
		36	18	19.98	19.91	20.00	20.50
		36	39	20.12	20.24	20.15	20.50
		75	0	20.00	20.16	20.11	20.50
	64QAM	1	0	19.76	20.01	20.02	20.50
		1	38	19.99	20.08	20.24	20.50
		1	74	20.10	20.29	19.96	20.50
		36	0	19.89	19.99	20.02	20.50
		36	18	19.98	20.07	19.98	20.50
		36	39	20.00	20.18	20.20	20.50
		75	0	20.03	19.93	19.98	20.50
	256QAM	1	0	19.57	19.35	19.52	20.00
		1	38	19.66	19.89	19.71	20.00
		1	74	19.78	19.72	19.74	20.00
		36	0	19.44	19.65	19.69	20.00
		36	18	19.80	19.68	19.68	20.00
		36	39	19.58	19.82	19.65	20.00

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		75	0	19.63	19.68	19.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.03	20.12	20.45	20.50
		1	50	20.14	20.17	20.19	20.50
		1	99	20.17	20.20	20.05	20.50
		50	0	20.14	20.28	20.00	20.50
		50	25	20.28	20.18	20.24	20.50
		50	50	20.26	20.37	20.31	20.50
		100	0	20.24	20.22	20.25	20.50
	16QAM	1	0	20.13	20.09	20.19	20.50
		1	50	20.23	19.95	20.13	20.50
		1	99	20.12	20.17	20.05	20.50
		50	0	19.76	20.28	20.18	20.50
		50	25	20.28	20.19	20.22	20.50
		50	50	20.36	20.36	20.29	20.50
		100	0	20.23	20.35	20.22	20.50
	64QAM	1	0	20.03	20.27	20.17	20.50
		1	50	20.12	20.22	20.35	20.50
		1	99	20.23	20.46	20.19	20.50
		50	0	20.09	20.16	20.29	20.50
		50	25	20.27	20.28	20.20	20.50
		50	50	20.25	20.33	20.37	20.50
		100	0	20.33	20.17	20.19	20.50
	256QAM	1	0	19.79	19.45	19.64	20.00
		1	50	19.83	19.99	19.96	20.00
		1	99	19.90	20.00	19.84	20.00
		50	0	19.73	19.83	19.83	20.00
		50	25	19.94	19.82	19.82	20.00
		50	50	19.84	19.94	19.94	20.00
		100	0	19.80	19.87	19.82	20.00

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LTE Band 38 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.18	24.54	24.36	25.00
		1	13	24.19	24.59	23.91	25.00
		1	24	24.18	24.02	23.90	25.00
		12	0	23.28	23.56	23.41	24.00
		12	6	23.45	23.47	23.29	24.00
		12	13	23.35	23.40	23.43	24.00
		25	0	23.51	23.30	23.18	24.00
	16QAM	1	0	23.66	23.67	23.31	24.00
		1	13	23.57	23.58	23.30	24.00
		1	24	23.46	23.46	23.18	24.00
		12	0	22.39	22.42	22.32	23.00
		12	6	22.35	22.34	22.35	23.00
		12	13	22.41	22.41	22.38	23.00
		25	0	22.47	22.32	22.36	23.00
	64QAM	1	0	22.30	22.29	22.33	23.00
		1	13	22.45	22.42	22.42	23.00
		1	24	22.44	22.50	22.35	23.00
		12	0	21.16	21.29	21.20	22.00
		12	6	21.33	21.44	21.34	22.00
		12	13	21.33	21.37	21.30	22.00
		25	0	21.31	21.36	21.32	22.00
	256QAM	1	0	19.74	19.52	19.44	20.00
		1	13	19.56	19.37	19.50	20.00
		1	24	19.55	19.51	19.49	20.00
		12	0	19.43	19.52	19.28	20.00
		12	6	19.41	19.46	19.28	20.00
		12	13	19.38	19.40	19.47	20.00
		25	0	19.56	19.29	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.17	24.57	24.18	25.00
		1	25	24.27	24.63	24.02	25.00
		1	49	24.14	23.98	24.02	25.00
		25	0	23.35	23.54	23.38	24.00
		25	13	23.34	23.50	23.26	24.00



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		25	25	23.37	23.49	23.38	24.00
		50	0	23.36	23.43	23.32	24.00
	16QAM	1	0	23.54	23.65	23.29	24.00
		1	25	23.56	23.54	23.20	24.00
		1	49	23.42	23.47	23.24	24.00
		25	0	22.29	22.48	22.45	23.00
		25	13	22.42	22.34	22.30	23.00
		25	25	22.31	22.32	22.33	23.00
		50	0	22.33	22.46	22.23	23.00
	64QAM	1	0	22.24	22.30	22.46	23.00
		1	25	22.50	22.47	22.51	23.00
		1	49	22.35	22.50	22.34	23.00
		25	0	21.24	21.36	21.28	22.00
		25	13	21.40	21.46	21.32	22.00
		25	25	21.42	21.37	21.45	22.00
		50	0	21.47	21.30	21.26	22.00
	256QAM	1	0	19.67	19.51	19.49	20.00
		1	25	19.43	19.52	19.40	20.00
		1	49	19.50	19.49	19.42	20.00
		25	0	19.51	19.44	19.24	20.00
		25	13	19.44	19.48	19.18	20.00
		25	25	19.40	19.38	19.33	20.00
		50	0	19.60	19.28	19.41	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	24.09	24.55	24.29	25.00
		1	38	24.24	24.48	24.08	25.00
		1	74	24.26	24.00	24.04	25.00
		36	0	23.47	23.52	23.33	24.00
		36	18	23.42	23.47	23.39	24.00
		36	39	23.42	23.41	23.35	24.00
		75	0	23.35	23.37	23.34	24.00
	16QAM	1	0	23.57	23.58	23.33	24.00
		1	38	23.64	23.68	23.30	24.00
		1	74	23.46	23.54	23.24	24.00
		36	0	22.39	22.50	22.41	23.00
		36	18	22.51	22.27	22.38	23.00
		36	39	22.49	22.41	22.35	23.00
		75	0	22.31	22.37	22.27	23.00
	64QAM	1	0	22.30	22.32	22.38	23.00

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		1	38	22.52	22.39	22.39	23.00
		1	74	22.36	22.41	22.30	23.00
		36	0	21.17	21.29	21.24	22.00
		36	18	21.48	21.43	21.25	22.00
		36	39	21.42	21.52	21.26	22.00
		75	0	21.44	21.29	21.37	22.00
	256QAM	1	0	19.77	19.51	19.48	20.00
		1	38	19.58	19.48	19.43	20.00
		1	74	19.53	19.44	19.46	20.00
		36	0	19.48	19.48	19.26	20.00
		36	18	19.55	19.40	19.28	20.00
		36	39	19.30	19.42	19.48	20.00
		75	0	19.57	19.29	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.19	24.51	24.27	25.00
		1	50	24.22	24.57	24.01	25.00
		1	99	24.22	24.08	23.96	25.00
		50	0	23.37	23.47	23.33	24.00
		50	25	23.43	23.45	23.32	24.00
		50	50	23.41	23.44	23.34	24.00
		100	0	23.43	23.34	23.27	24.00
	16QAM	1	0	23.59	23.57	23.38	24.00
		1	50	23.58	23.58	23.23	24.00
		1	99	23.41	23.51	23.19	24.00
		50	0	22.38	22.46	22.35	23.00
		50	25	22.45	22.26	22.33	23.00
		50	50	22.40	22.41	22.37	23.00
		100	0	22.40	22.37	22.27	23.00
	64QAM	1	0	22.33	22.36	22.39	23.00
		1	50	22.42	22.46	22.49	23.00
		1	99	22.34	22.44	22.35	23.00
		50	0	21.23	21.33	21.26	22.00
		50	25	21.41	21.38	21.31	22.00
		50	50	21.42	21.43	21.35	22.00
		100	0	21.41	21.38	21.30	22.00
	256QAM	1	0	19.70	19.51	19.53	20.00
		1	50	19.51	19.42	19.42	20.00
		1	99	19.58	19.49	19.39	20.00
		50	0	19.41	19.49	19.33	20.00

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		50	25	19.46	19.44	19.24	20.00
		50	50	19.38	19.40	19.41	20.00
		100	0	19.50	19.35	19.33	20.00

LTE Band 38 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.24	22.35	22.35	23.00
		1	13	22.57	22.38	22.43	23.00
		1	24	22.35	22.45	22.21	23.00
		12	0	22.46	22.49	22.39	23.00
		12	6	22.49	22.41	22.43	23.00
		12	13	22.44	22.57	22.35	23.00
		25	0	22.50	22.34	22.43	23.00
	16QAM	1	0	22.42	22.33	22.26	23.00
		1	13	22.40	22.35	22.16	23.00
		1	24	22.18	22.20	22.26	23.00
		12	0	22.30	22.35	22.20	23.00
		12	6	22.36	22.29	22.13	23.00
		12	13	22.37	22.24	22.18	23.00
		25	0	22.26	22.22	22.21	23.00
	64QAM	1	0	22.25	22.11	21.96	23.00
		1	13	22.07	22.33	22.04	23.00
		1	24	22.09	21.82	21.94	23.00
		12	0	21.28	21.30	21.12	22.00
		12	6	21.40	21.27	21.20	22.00
		12	13	21.23	21.36	21.10	22.00
		25	0	21.41	21.17	21.25	22.00
	256QAM	1	0	19.33	19.08	19.03	20.00
		1	13	19.04	19.35	19.07	20.00
		1	24	19.25	19.14	19.04	20.00
		12	0	19.30	19.27	19.22	20.00
		12	6	19.46	19.34	19.12	20.00
		12	13	19.44	19.29	19.25	20.00
		25	0	19.30	19.23	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.20	22.29	22.53	23.00

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		1	25	22.48	22.43	22.49	23.00
		1	49	22.38	22.46	22.21	23.00
		25	0	22.40	22.45	22.43	23.00
		25	13	22.45	22.40	22.34	23.00
		25	25	22.38	22.42	22.53	23.00
		50	0	22.58	22.39	22.43	23.00
	16QAM	1	0	22.31	22.31	22.18	23.00
		1	25	22.37	22.32	22.18	23.00
		1	49	22.27	22.10	22.17	23.00
		25	0	22.24	22.32	22.28	23.00
		25	13	22.44	22.30	22.11	23.00
		25	25	22.40	22.30	22.17	23.00
		50	0	22.27	22.18	22.05	23.00
	64QAM	1	0	22.21	22.09	22.12	23.00
		1	25	22.12	22.36	21.91	23.00
		1	49	22.20	21.96	22.05	23.00
		25	0	21.23	21.20	21.30	22.00
		25	13	21.40	21.27	21.18	22.00
		25	25	21.32	21.27	21.28	22.00
		50	0	21.32	21.27	21.18	22.00
	256QAM	1	0	19.31	19.13	19.15	20.00
		1	25	19.20	19.28	19.17	20.00
		1	49	19.24	19.03	19.06	20.00
		25	0	19.29	19.33	19.21	20.00
		25	13	19.33	19.36	19.18	20.00
		25	25	19.50	19.30	19.19	20.00
		50	0	19.30	19.17	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.26	22.42	22.51	23.00
		1	38	22.55	22.46	22.51	23.00
		1	74	22.29	22.34	22.14	23.00
		36	0	22.43	22.41	22.48	23.00
		36	18	22.47	22.37	22.34	23.00
		36	39	22.53	22.38	22.53	23.00
		75	0	22.42	22.34	22.32	23.00
	16QAM	1	0	22.33	22.40	22.31	23.00
		1	38	22.40	22.39	22.22	23.00
		1	74	22.32	22.15	22.22	23.00
		36	0	22.19	22.38	22.30	23.00

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		36	18	22.25	22.26	22.14	23.00
		36	39	22.34	22.24	22.27	23.00
		75	0	22.27	22.38	22.15	23.00
	64QAM	1	0	22.14	21.92	21.96	23.00
		1	38	22.07	22.33	21.94	23.00
		1	74	22.09	21.92	21.96	23.00
		36	0	21.30	21.20	21.13	22.00
		36	18	21.47	21.23	21.21	22.00
		36	39	21.19	21.35	21.25	22.00
		75	0	21.30	21.24	21.21	22.00
	256QAM	1	0	19.31	19.08	19.12	20.00
		1	38	19.09	19.31	19.24	20.00
		1	74	19.34	19.07	19.08	20.00
		36	0	19.29	19.35	19.19	20.00
		36	18	19.45	19.22	19.25	20.00
		36	39	19.50	19.39	19.21	20.00
		75	0	19.37	19.17	19.29	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.26	22.39	22.43	23.00
		1	50	22.54	22.47	22.46	23.00
		1	99	22.39	22.36	22.24	23.00
		50	0	22.47	22.46	22.44	23.00
		50	25	22.45	22.34	22.37	23.00
		50	50	22.47	22.47	22.43	23.00
		100	0	22.48	22.42	22.40	23.00
	16QAM	1	0	22.40	22.36	22.25	23.00
		1	50	22.41	22.36	22.17	23.00
		1	99	22.27	22.15	22.19	23.00
		50	0	22.29	22.28	22.21	23.00
		50	25	22.34	22.30	22.19	23.00
		50	50	22.30	22.32	22.24	23.00
		100	0	22.29	22.28	22.14	23.00
	64QAM	1	0	22.20	22.02	22.04	23.00
		1	50	22.15	22.26	21.96	23.00
		1	99	22.10	21.88	21.97	23.00
		50	0	21.28	21.30	21.20	22.00
		50	25	21.39	21.26	21.17	22.00
		50	50	21.29	21.29	21.18	22.00
		100	0	21.36	21.23	21.21	22.00

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	256QAM	1	0	19.27	19.17	19.13	20.00
		1	50	19.12	19.33	19.17	20.00
		1	99	19.24	19.08	19.12	20.00
		50	0	19.33	19.33	19.27	20.00
		50	25	19.42	19.28	19.22	20.00
		50	50	19.40	19.34	19.22	20.00
		100	0	19.40	19.26	19.21	20.00

LTE Band 38 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.36	20.18	20.06	20.50
		1	13	20.28	20.02	20.07	20.50
		1	24	20.16	20.11	19.64	20.50
		12	0	20.33	20.20	20.06	20.50
		12	6	20.16	20.24	19.99	20.50
		12	13	20.24	20.25	20.16	20.50
		25	0	20.11	20.01	19.88	20.50
	16QAM	1	0	19.96	20.11	19.71	20.50
		1	13	20.13	20.06	19.77	20.50
		1	24	19.69	19.81	19.57	20.50
		12	0	20.15	20.24	20.04	20.50
		12	6	20.18	20.07	20.04	20.50
		12	13	20.32	20.09	20.08	20.50
		25	0	20.24	20.08	20.06	20.50
	64QAM	1	0	20.16	19.84	20.11	20.50
		1	13	20.02	20.08	20.02	20.50
		1	24	19.85	19.78	19.99	20.50
		12	0	20.16	20.22	19.94	20.50
		12	6	20.19	20.05	19.95	20.50
		12	13	20.09	20.06	20.03	20.50
		25	0	20.23	20.05	20.04	20.50
	256QAM	1	0	19.24	19.44	19.16	20.00
		1	13	19.57	19.30	19.43	20.00
		1	24	19.39	19.26	19.15	20.00
		12	0	19.56	19.45	19.38	20.00
		12	6	19.56	19.48	19.34	20.00
		12	13	19.54	19.48	19.39	20.00

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		25	0	19.37	19.39	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.21	20.14	19.96	20.50
		1	25	20.23	20.02	20.04	20.50
		1	49	20.15	19.95	19.70	20.50
		25	0	20.29	20.19	20.01	20.50
		25	13	20.18	20.09	20.02	20.50
		25	25	20.16	20.18	20.04	20.50
		50	0	20.17	20.07	19.94	20.50
	16QAM	1	0	19.92	20.14	19.80	20.50
		1	25	20.13	20.01	19.86	20.50
		1	49	19.71	19.81	19.66	20.50
		25	0	20.28	20.05	19.99	20.50
		25	13	20.29	20.10	20.08	20.50
		25	25	20.20	20.09	19.99	20.50
		50	0	20.11	20.09	19.96	20.50
	64QAM	1	0	20.17	20.02	20.05	20.50
		1	25	19.87	19.99	20.04	20.50
		1	49	19.91	19.79	19.99	20.50
		25	0	20.13	20.08	20.08	20.50
		25	13	20.19	20.10	20.01	20.50
		25	25	20.25	20.16	19.99	20.50
		50	0	20.25	20.10	19.98	20.50
	256QAM	1	0	19.23	19.45	19.12	20.00
		1	25	19.47	19.47	19.47	20.00
		1	49	19.39	19.35	19.28	20.00
		25	0	19.54	19.54	19.36	20.00
		25	13	19.60	19.31	19.44	20.00
		25	25	19.47	19.35	19.44	20.00
		50	0	19.40	19.30	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.30	20.10	20.00	20.50
		1	38	20.25	20.17	19.96	20.50
		1	74	20.11	19.98	19.65	20.50
		36	0	20.24	20.12	20.08	20.50
		36	18	20.14	20.26	19.89	20.50
		36	39	20.16	20.16	20.06	20.50
		75	0	20.08	20.02	19.93	20.50

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	16QAM	1	0	19.90	20.11	19.77	20.50
		1	38	20.03	20.09	19.74	20.50
		1	74	19.78	19.79	19.68	20.50
		36	0	20.27	20.05	20.06	20.50
		36	18	20.30	20.17	20.00	20.50
		36	39	20.26	20.12	19.95	20.50
		75	0	20.10	20.16	20.11	20.50
	64QAM	1	0	20.11	19.87	20.07	20.50
		1	38	19.88	20.14	20.02	20.50
		1	74	19.84	19.76	19.82	20.50
		36	0	20.27	20.20	19.98	20.50
		36	18	20.31	20.01	19.95	20.50
		36	39	20.18	20.11	20.10	20.50
		75	0	20.15	20.01	19.90	20.50
	256QAM	1	0	19.23	19.53	19.23	20.00
		1	38	19.43	19.48	19.38	20.00
		1	74	19.58	19.31	19.18	20.00
		36	0	19.46	19.50	19.30	20.00
		36	18	19.48	19.31	19.35	20.00
		36	39	19.42	19.43	19.43	20.00
		75	0	19.41	19.48	19.24	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.26	20.11	19.96	20.50
		1	50	20.20	20.09	19.99	20.50
		1	99	20.18	20.01	19.62	20.50
		50	0	20.23	20.19	20.04	20.50
		50	25	20.11	20.18	19.95	20.50
		50	50	20.20	20.16	20.06	20.50
		100	0	20.12	20.11	19.94	20.50
	16QAM	1	0	19.91	20.17	19.74	20.50
		1	50	20.11	20.03	19.84	20.50
		1	99	19.79	19.80	19.63	20.50
		50	0	20.19	20.15	20.07	20.50
		50	25	20.20	20.14	20.09	20.50
		50	50	20.23	20.17	20.01	20.50
		100	0	20.19	20.12	20.02	20.50
	64QAM	1	0	20.10	19.93	20.11	20.50
		1	50	19.95	20.06	20.02	20.50
		1	99	19.89	19.82	19.90	20.50

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		50	0	20.19	20.16	20.01	20.50
		50	25	20.28	20.05	19.97	20.50
		50	50	20.19	20.10	20.07	20.50
		100	0	20.21	20.09	19.94	20.50
	256QAM	1	0	19.29	19.49	19.14	20.00
		1	50	19.53	19.38	19.39	20.00
		1	99	19.48	19.35	19.24	20.00
		50	0	19.51	19.46	19.35	20.00
		50	25	19.50	19.39	19.34	20.00
		50	50	19.48	19.44	19.41	20.00
		100	0	19.47	19.38	19.30	20.00

LTE Band 41 DSI2/3				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	24.24	24.19	24.16	24.14	24.54	25.00
		1	13	24.18	23.72	24.24	23.88	24.35	25.00
		1	24	23.72	23.67	23.81	24.09	24.43	25.00
		12	0	23.71	23.56	23.76	23.7	23.06	24.00
		12	6	23.75	23.72	23.74	22.83	22.99	24.00
		12	13	23.7	23.63	23.78	22.85	22.89	24.00
		25	0	23.72	23.67	23.7	22.78	23.05	24.00
	16QAM	1	0	23.74	23.15	22.8	23.64	23.64	24.00
		1	13	23.75	23.66	23.63	23.68	23.7	24.00
		1	24	23.64	23.39	23.61	22.85	23.56	24.00
		12	0	22.8	22.38	22.48	22.78	21.98	23.00
		12	6	22.65	22.7	22.8	21.88	22.04	23.00
		12	13	22.65	22.67	22.85	21.92	21.89	23.00
		25	0	22.69	22.68	22.69	21.83	21.97	23.00
	64QAM	1	0	22.24	22.22	22.78	21.85	21.90	23.00
		1	13	22.64	22.83	21.94	22.71	21.94	23.00
		1	24	22.40	22.73	21.86	21.85	21.88	23.00
		12	0	21.78	21.65	21.58	21.80	21.07	22.00
		12	6	21.74	21.68	21.80	20.87	21.03	22.00
		12	13	21.58	21.76	21.76	21.80	20.79	22.00
		25	0	21.61	21.59	21.72	20.90	21.06	22.00
	256QAM	1	0	19.41	19.59	18.78	19.79	19.09	20.00
		1	13	19.54	19.65	18.95	18.96	18.86	20.00

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		1	24	19.61	18.78	19.70	18.88	18.86	20.00
		12	0	19.69	19.47	19.64	18.83	18.99	20.00
		12	6	19.67	19.70	19.68	18.88	18.96	20.00
		12	13	19.67	19.74	19.76	18.80	18.86	20.00
		25	0	19.71	19.64	19.73	18.80	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.26	24.24	24.09	24.09	24.59	25.00
		1	25	24.13	23.75	24.27	23.85	24.37	25.00
		1	49	23.74	23.63	23.87	24.06	24.4	25.00
		25	0	23.72	23.6	23.75	23.69	23.03	24.00
		25	13	23.79	23.72	23.8	22.86	23.03	24.00
		25	25	23.7	23.67	23.72	22.86	22.88	24.00
		50	0	23.69	23.67	23.7	22.84	22.98	24.00
	16QAM	1	0	23.84	23.15	22.87	23.67	23.67	24.00
		1	25	23.81	23.66	23.59	23.69	23.63	24.00
		1	49	23.63	23.47	23.61	22.81	23.51	24.00
		25	0	22.81	22.46	22.54	22.8	22.07	23.00
		25	13	22.66	22.73	22.77	21.81	22.07	23.00
		25	25	22.66	22.73	22.83	21.92	21.86	23.00
		50	0	22.72	22.7	22.72	21.87	21.96	23.00
	64QAM	1	0	22.28	22.18	22.77	21.89	21.97	23.00
		1	25	22.73	22.75	21.95	22.63	21.93	23.00
		1	49	22.40	22.75	21.87	21.87	21.90	23.00
		25	0	21.68	21.63	21.58	21.82	21.06	22.00
		25	13	21.72	21.65	21.71	20.84	21.07	22.00
		25	25	21.66	21.70	21.74	21.84	20.85	22.00
		50	0	21.67	21.59	21.70	20.87	21.01	22.00
	256QAM	1	0	19.49	19.53	18.87	19.72	19.07	20.00
		1	25	19.46	19.64	18.92	18.87	18.85	20.00
		1	49	19.63	18.86	19.71	18.92	18.87	20.00
		25	0	19.76	19.51	19.59	18.79	19.00	20.00
		25	13	19.62	19.74	19.72	18.84	18.98	20.00
		25	25	19.64	19.77	19.69	18.86	18.94	20.00
		50	0	19.71	19.70	19.70	18.88	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.27	24.17	24.13	24.13	24.56	25.00
		1	38	24.15	23.66	24.24	23.91	24.4	25.00
		1	74	23.76	23.66	23.89	24.05	24.38	25.00

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		36	0	23.73	23.6	23.69	23.76	23.07	24.00
		36	18	23.76	23.7	23.77	22.8	23.01	24.00
		36	39	23.62	23.7	23.79	22.83	22.81	24.00
		75	0	23.67	23.69	23.65	22.84	23.02	24.00
	16QAM	1	0	23.81	23.16	22.8	23.72	23.65	24.00
		1	38	23.78	23.65	23.63	23.64	23.71	24.00
		1	74	23.69	23.38	23.62	22.91	23.51	24.00
		36	0	22.78	22.43	22.49	22.76	22.07	23.00
		36	18	22.61	22.69	22.8	21.85	21.99	23.00
		36	39	22.73	22.75	22.85	21.92	21.83	23.00
		75	0	22.73	22.72	22.66	21.9	21.91	23.00
	64QAM	1	0	22.26	22.24	22.77	21.90	21.94	23.00
		1	38	22.63	22.79	21.94	22.69	21.96	23.00
		1	74	22.42	22.66	21.86	21.85	21.83	23.00
		36	0	21.70	21.62	21.62	21.81	21.13	22.00
		36	18	21.78	21.62	21.72	20.83	20.98	22.00
		36	39	21.57	21.68	21.73	21.80	20.81	22.00
		75	0	21.71	21.60	21.71	20.89	21.07	22.00
	256QAM	1	0	19.44	19.62	18.84	19.75	19.00	20.00
		1	38	19.51	19.73	18.88	18.87	18.79	20.00
		1	74	19.64	18.77	19.74	18.87	18.82	20.00
		36	0	19.68	19.42	19.66	18.85	19.00	20.00
		36	18	19.71	19.65	19.66	18.85	18.97	20.00
		36	39	19.70	19.78	19.73	18.77	18.85	20.00
		75	0	19.73	19.63	19.64	18.83	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.47	24.39	24.34	24.33	24.76	25.00
		1	50	24.35	23.91	24.44	24.08	24.6	25.00
		1	99	23.97	23.82	24.05	24.27	24.62	25.00
		50	0	23.96	23.8	23.91	23.93	23.23	24.00
		50	25	23.94	23.92	23.97	23.05	23.22	24.00
		50	50	23.87	23.85	23.94	23.08	23.05	24.00
		100	0	23.92	23.88	23.9	23.03	23.2	24.00
	16QAM	1	0	23.99	23.34	23.02	23.88	23.86	24.00
		1	50	23.99	23.82	23.78	23.88	23.87	24.00
		1	99	23.87	23.63	23.85	23.06	23.75	24.00
		50	0	22.96	22.61	22.73	22.95	22.23	23.00
		50	25	22.86	22.88	22.97	22.03	22.23	23.00
		50	50	22.89	22.9	23	22.07	22.05	23.00

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		100	0	22.93	22.88	22.91	22.05	22.16	23.00
	64QAM	1	0	22.49	22.40	22.97	22.10	22.12	23.00
		1	50	22.88	22.99	22.10	22.86	22.11	23.00
		1	99	22.57	22.91	22.05	22.07	22.06	23.00
		50	0	21.93	21.83	21.82	21.99	21.31	22.00
		50	25	21.93	21.86	21.96	21.08	21.22	22.00
		50	50	21.81	21.92	21.98	21.99	21.04	22.00
		100	0	21.86	21.84	21.90	21.07	21.22	22.00
	256QAM	1	0	19.65	19.77	19.02	19.94	19.24	20.00
		1	50	19.70	19.88	19.12	19.12	19.03	20.00
		1	99	19.82	19.01	19.91	19.07	19.02	20.00
		50	0	19.91	19.67	19.84	19.02	19.22	20.00
		50	25	19.87	19.90	19.90	19.07	19.20	20.00
		50	50	19.87	19.93	19.93	19.02	19.09	20.00
		100	0	19.91	19.87	19.89	19.03	19.21	20.00

LTE Band 41 DSI4/5				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	21.77	21.81	22.08	21.68	22.24	23.00
		1	13	21.72	21.63	21.99	21.72	22.16	23.00
		1	24	21.7	21.62	21.93	21.76	22.15	23.00
		12	0	21.79	21.82	22.02	21.75	22.23	23.00
		12	6	21.83	21.79	21.99	21.87	22.24	23.00
		12	13	21.69	21.83	22.03	21.69	22.08	23.00
		25	0	21.77	21.9	21.88	21.69	22.27	23.00
	16QAM	1	0	22.02	22.07	21.97	22.01	22.03	23.00
		1	13	21.69	21.86	22	21.66	21.95	23.00
		1	24	22.1	22.14	21.87	22.11	21.88	23.00
		12	0	21.82	21.83	21.99	21.73	22.21	23.00
		12	6	21.83	21.73	21.89	21.78	22.2	23.00
		12	13	21.72	21.79	21.96	21.88	22.1	23.00
		25	0	21.76	21.88	21.9	21.8	22.17	23.00
	64QAM	1	0	21.65	21.63	21.80	21.66	22.15	23.00
		1	13	21.62	21.60	21.83	21.73	21.89	23.00
		1	24	21.73	21.68	21.75	21.79	22.15	23.00
		12	0	21.38	21.54	21.77	21.32	21.50	22.00
		12	6	21.59	21.44	21.75	21.59	21.51	22.00

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		12	13	21.30	21.24	21.80	21.21	21.95	22.00
		25	0	21.41	21.36	21.72	21.43	21.50	22.00
	256QAM	1	0	19.23	19.27	19.48	19.30	19.66	20.00
		1	13	19.35	19.36	19.65	19.45	19.86	20.00
		1	24	19.36	19.19	19.48	19.28	19.70	20.00
		12	0	19.66	19.62	19.72	19.58	19.03	20.00
		12	6	19.46	19.39	19.76	19.38	19.04	20.00
		12	13	19.18	19.20	19.75	19.19	18.95	20.00
		25	0	19.51	19.44	19.75	19.57	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.79	21.8	22.1	21.73	22.16	23.00
		1	25	21.7	21.61	21.99	21.79	22.16	23.00
		1	49	21.63	21.64	21.92	21.71	22.14	23.00
		25	0	21.87	21.82	22.05	21.76	22.21	23.00
		25	13	21.88	21.85	21.95	21.89	22.24	23.00
		25	25	21.71	21.85	22.05	21.64	22.18	23.00
		50	0	21.77	21.91	21.92	21.66	22.26	23.00
	16QAM	1	0	22.05	22.12	21.97	22	22.06	23.00
		1	25	21.66	21.83	21.99	21.62	22.02	23.00
		1	49	22.08	22.13	21.85	22.17	21.82	23.00
		25	0	21.78	21.83	21.95	21.71	22.2	23.00
		25	13	21.8	21.69	21.96	21.8	22.24	23.00
		25	25	21.74	21.78	21.99	21.85	22.14	23.00
		50	0	21.81	21.88	21.83	21.76	22.19	23.00
	64QAM	1	0	21.62	21.68	21.81	21.64	22.17	23.00
		1	25	21.60	21.62	21.85	21.67	21.88	23.00
		1	49	21.75	21.63	21.77	21.69	22.07	23.00
		25	0	21.38	21.50	21.75	21.36	21.49	22.00
		25	13	21.55	21.42	21.75	21.58	21.53	22.00
		25	25	21.22	21.26	21.72	21.26	21.96	22.00
		50	0	21.39	21.43	21.76	21.44	21.54	22.00
	256QAM	1	0	19.29	19.19	19.51	19.23	19.66	20.00
		1	25	19.35	19.34	19.59	19.48	19.91	20.00
		1	49	19.28	19.27	19.52	19.20	19.66	20.00
		25	0	19.65	19.60	19.72	19.60	19.07	20.00
		25	13	19.46	19.39	19.74	19.40	19.07	20.00
		25	25	19.13	19.23	19.76	19.29	18.96	20.00
		50	0	19.52	19.38	19.72	19.62	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.76	21.77	22.08	21.74	22.18	23.00
		1	38	21.7	21.67	22.02	21.76	22.18	23.00
		1	74	21.62	21.65	21.91	21.79	22.14	23.00
		36	0	21.81	21.86	21.97	21.74	22.22	23.00
		36	18	21.84	21.81	22.02	21.92	22.23	23.00
		36	39	21.72	21.8	22	21.73	22.17	23.00
		75	0	21.79	21.82	21.87	21.7	22.28	23.00
	16QAM	1	0	21.99	22.07	22.04	22.02	22.06	23.00
		1	38	21.72	21.86	21.95	21.64	21.98	23.00
		1	74	22.09	22.16	21.91	22.19	21.86	23.00
		36	0	21.78	21.75	22	21.78	22.23	23.00
		36	18	21.75	21.79	21.92	21.83	22.24	23.00
		36	39	21.75	21.8	21.96	21.79	22.1	23.00
		75	0	21.77	21.89	21.86	21.85	22.17	23.00
	64QAM	1	0	21.60	21.69	21.86	21.62	22.18	23.00
		1	38	21.65	21.63	21.89	21.72	21.93	23.00
		1	74	21.76	21.63	21.79	21.69	22.07	23.00
		36	0	21.42	21.48	21.68	21.30	21.40	22.00
		36	18	21.50	21.44	21.71	21.52	21.60	22.00
		36	39	21.29	21.21	21.79	21.24	21.91	22.00
		75	0	21.40	21.35	21.71	21.43	21.45	22.00
	256QAM	1	0	19.21	19.24	19.54	19.30	19.69	20.00
		1	38	19.29	19.35	19.62	19.42	19.85	20.00
		1	74	19.35	19.21	19.55	19.28	19.74	20.00
		36	0	19.63	19.58	19.64	19.64	19.09	20.00
		36	18	19.40	19.43	19.74	19.39	19.00	20.00
		36	39	19.13	19.15	19.73	19.22	18.98	20.00
		75	0	19.52	19.39	19.67	19.64	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.76	21.78	22.08	21.69	22.2	23.00
		1	50	21.7	21.62	21.98	21.74	22.14	23.00
		1	99	21.65	21.6	21.9	21.75	22.12	23.00
		50	0	21.82	21.85	22.02	21.77	22.23	23.00
		50	25	21.83	21.83	21.99	21.9	22.24	23.00
		50	50	21.74	21.8	22	21.68	22.13	23.00
		100	0	21.79	21.86	21.92	21.71	22.24	23.00
	16QAM	1	0	22	22.07	21.99	22	22.07	23.00
		1	50	21.71	21.81	21.95	21.62	22	23.00

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		1	99	22.12	22.18	21.89	22.16	21.87	23.00
		50	0	21.8	21.79	21.99	21.76	22.2	23.00
		50	25	21.79	21.74	21.93	21.82	22.23	23.00
		50	50	21.73	21.8	21.98	21.83	22.11	23.00
		100	0	21.76	21.85	21.87	21.81	22.2	23.00
	64QAM	1	0	21.62	21.67	21.81	21.62	22.18	23.00
		1	50	21.62	21.63	21.84	21.69	21.90	23.00
		1	99	21.75	21.68	21.75	21.74	22.10	23.00
		50	0	21.39	21.49	21.73	21.32	21.45	22.00
		50	25	21.54	21.46	21.74	21.54	21.56	22.00
		50	50	21.27	21.23	21.75	21.22	21.94	22.00
		100	0	21.41	21.38	21.72	21.43	21.50	22.00
	256QAM	1	0	19.26	19.23	19.49	19.28	19.64	20.00
		1	50	19.33	19.39	19.62	19.43	19.86	20.00
		1	99	19.31	19.24	19.51	19.24	19.70	20.00
		50	0	19.62	19.59	19.69	19.62	19.04	20.00
		50	25	19.44	19.43	19.74	19.35	19.05	20.00
		50	50	19.16	19.20	19.75	19.24	18.93	20.00
		100	0	19.52	19.43	19.72	19.60	19.02	20.00

LTE Band 41 DSI8/9/10				**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	19.81	19.99	20.09	20.07	20.22	20.50
		1	13	19.58	19.85	19.86	19.91	20.13	20.50
		1	24	19.62	19.85	19.89	19.85	20.05	20.50
		12	0	19.66	19.92	19.92	20.06	20.24	20.50
		12	6	19.86	19.98	19.96	19.92	20.18	20.50
		12	13	19.73	19.95	20.05	19.99	20.19	20.50
		25	0	19.81	19.96	19.94	20.04	20.27	20.50
	16QAM	1	0	19.87	20.15	20.06	20.08	20.15	20.50
		1	13	19.76	20.07	19.97	19.98	19.92	20.50
		1	24	19.68	19.97	19.82	19.77	20.1	20.50
		12	0	19.83	19.9	20.05	19.93	20.22	20.50
		12	6	19.81	19.88	19.94	20	20.27	20.50
		12	13	19.7	19.93	19.97	19.87	20.12	20.50
		25	0	19.76	19.97	19.92	20.03	20.31	20.50
	64QAM	1	0	19.70	19.99	20.10	20.04	20.01	20.50

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		1	13	19.78	19.82	19.76	19.80	20.39	20.50
		1	24	19.49	19.68	19.69	19.71	20.22	20.50
		12	0	19.86	20.11	19.99	19.94	20.34	20.50
		12	6	19.72	19.94	19.94	19.89	20.13	20.50
		12	13	19.72	20.03	19.98	19.90	20.28	20.50
		25	0	19.77	20.03	19.92	19.91	20.15	20.50
	256QAM	1	0	19.73	19.84	19.78	19.83	19.75	20.00
		1	13	19.65	19.85	19.85	19.89	19.72	20.00
		1	24	19.84	19.85	19.81	19.78	19.71	20.00
		12	0	19.77	19.84	19.79	19.80	19.91	20.00
		12	6	19.80	20.00	19.98	19.85	19.79	20.00
		12	13	19.79	19.69	19.90	19.84	19.79	20.00
		25	0	19.76	19.81	19.89	19.84	19.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.8	20.03	20.05	20.05	20.28	20.50
		1	25	19.67	19.84	19.9	19.96	20.13	20.50
		1	49	19.55	19.87	19.88	19.82	20.06	20.50
		25	0	19.68	19.94	19.96	20.05	20.2	20.50
		25	13	19.79	20	20	19.95	20.16	20.50
		25	25	19.74	19.97	19.99	20	20.2	20.50
		50	0	19.82	19.94	19.92	20.08	20.26	20.50
	16QAM	1	0	19.92	20.17	20.13	20.02	20.08	20.50
		1	25	19.83	20.1	20.04	20.05	19.91	20.50
		1	49	19.71	19.94	19.91	19.78	20.07	20.50
		25	0	19.82	19.89	20.02	19.98	20.28	20.50
		25	13	19.74	19.9	19.93	19.95	20.25	20.50
		25	25	19.74	19.91	19.9	19.85	20.15	20.50
		50	0	19.75	19.93	19.87	20	20.22	20.50
	64QAM	1	0	19.68	20.01	20.10	20.11	20.06	20.50
		1	25	19.74	19.87	19.82	19.88	20.43	20.50
		1	49	19.47	19.68	19.69	19.77	20.19	20.50
		25	0	19.85	20.09	20.04	19.95	20.37	20.50
		25	13	19.79	19.99	19.94	19.94	20.13	20.50
		25	25	19.71	20.08	19.97	19.84	20.22	20.50
		50	0	19.76	19.99	19.99	19.83	20.17	20.50
	256QAM	1	0	19.71	19.86	19.79	19.78	19.78	20.00
		1	25	19.65	19.87	19.89	19.91	19.77	20.00
		1	49	19.83	19.78	19.77	19.80	19.71	20.00
		25	0	19.79	19.90	19.73	19.82	19.81	20.00

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		25	13	19.80	19.99	19.96	19.77	19.80	20.00
		25	25	19.76	19.72	19.84	19.92	19.74	20.00
		50	0	19.75	19.90	19.95	19.92	19.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.8	20.02	20.06	20.13	20.3	20.50
		1	38	19.67	19.8	19.87	19.96	20.08	20.50
		1	74	19.59	19.93	19.91	19.8	20.08	20.50
		36	0	19.66	20.02	19.95	20	20.24	20.50
		36	18	19.85	19.98	19.99	19.94	20.18	20.50
		36	39	19.76	19.9	20.06	19.96	20.15	20.50
		75	0	19.8	19.96	19.92	20.03	20.25	20.50
	16QAM	1	0	19.84	20.19	20.09	20.04	20.11	20.50
		1	38	19.74	20.07	19.96	19.98	19.87	20.50
		1	74	19.66	19.89	19.89	19.79	20.03	20.50
		36	0	19.8	19.9	20.04	19.95	20.22	20.50
		36	18	19.83	19.94	20	19.93	20.24	20.50
		36	39	19.69	19.88	19.99	19.88	20.09	20.50
		75	0	19.69	19.97	19.97	19.98	20.23	20.50
	64QAM	1	0	19.74	19.96	20.04	20.06	19.97	20.50
		1	38	19.72	19.88	19.83	19.84	20.35	20.50
		1	74	19.51	19.72	19.65	19.78	20.20	20.50
		36	0	19.84	20.06	20.04	19.93	20.31	20.50
		36	18	19.72	19.96	19.99	19.86	20.07	20.50
		36	39	19.75	20.02	19.97	19.86	20.29	20.50
		75	0	19.78	19.98	19.94	19.90	20.21	20.50
	256QAM	1	0	19.73	19.89	19.86	19.83	19.81	20.00
		1	38	19.69	19.84	19.89	19.87	19.78	20.00
		1	74	19.77	19.79	19.78	19.76	19.78	20.00
		36	0	19.79	19.88	19.77	19.87	19.85	20.00
		36	18	19.79	19.90	19.92	19.84	19.81	20.00
		36	39	19.78	19.70	19.87	19.94	19.78	20.00
		75	0	19.70	19.89	19.92	19.89	19.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.79	19.98	20.07	20.1	20.25	20.50
		1	50	19.63	19.85	19.9	19.92	20.12	20.50
		1	99	19.57	19.89	19.9	19.81	20.07	20.50
		50	0	19.69	19.97	19.96	20.03	20.24	20.50
		50	25	19.81	20.01	19.96	19.92	20.21	20.50

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		50	50	19.74	19.94	20.01	19.95	20.16	20.50
		100	0	19.8	19.96	19.95	20.04	20.27	20.50
	16QAM	1	0	19.87	20.15	20.09	20.06	20.12	20.50
		1	50	19.79	20.06	19.99	20	19.91	20.50
		1	99	19.67	19.93	19.86	19.78	20.08	20.50
		50	0	19.82	19.92	20.01	19.96	20.24	20.50
		50	25	19.78	19.93	19.98	19.96	20.27	20.50
		50	50	19.73	19.91	19.95	19.9	20.12	20.50
		100	0	19.71	19.98	19.92	20.02	20.26	20.50
	64QAM	1	0	19.69	20.01	20.05	20.06	20.01	20.50
		1	50	19.73	19.83	19.80	19.83	20.39	20.50
		1	99	19.46	19.68	19.70	19.74	20.24	20.50
		50	0	19.83	20.11	20.04	19.96	20.35	20.50
		50	25	19.75	19.97	19.94	19.91	20.10	20.50
		50	50	19.76	20.04	19.96	19.88	20.24	20.50
		100	0	19.79	20.02	19.95	19.88	20.18	20.50
	256QAM	1	0	19.71	19.87	19.83	19.82	19.78	20.00
		1	50	19.64	19.85	19.90	19.90	19.73	20.00
		1	99	19.81	19.80	19.78	19.80	19.73	20.00
		50	0	19.78	19.88	19.78	19.85	19.86	20.00
		50	25	19.80	19.95	19.96	19.80	19.77	20.00
		50	50	19.76	19.68	19.85	19.89	19.78	20.00
		100	0	19.74	19.85	19.91	19.89	19.88	20.00

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10 Conducted Power of Intra Band LTE Uplink CA

10.1 Conducted Power of LTE Uplink CA (Ant12)

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.78	16.70	18.72	19.70	17.26	18.20
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.72	16.70	18.56	19.70	17.12	18.20
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.76	16.70	18.62	19.70	17.20	18.20
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.70	16.70	18.53	19.70	17.22	18.20

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	0	41	20	39948	0	0	17.79	18.70	21.14	22.20	19.89	20.70
CA_41C	QPSK	41	20	40185	1	0	41	20	40383	0	0	17.82	18.70	21.22	22.20	19.92	20.70
CA_41C	QPSK	41	20	40620	1	0	41	20	40818	0	0	17.76	18.70	21.11	22.20	19.90	20.70
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	0	0	17.72	18.70	21.20	22.20	19.88	20.70
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	0	0	17.75	18.70	21.19	22.20	19.83	20.70
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	0	0	17.78	18.70	21.18	22.20	19.86	20.70

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10.2 Conducted Power of LTE Uplink CA (Ant14)

Combination	Modulation	PCC					SCC					DSI2		DSI3		DSI4		DSI5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.20	16.20	14.45	15.70	22.90	24.70	20.02	21.20	17.33	18.70
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.09	16.20	14.50	15.70	22.78	24.70	19.93	21.20	17.28	18.70
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.12	16.20	14.33	15.70	22.89	24.70	20.12	21.20	17.25	18.70
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.08	16.20	14.36	15.70	22.85	24.70	20.15	21.20	17.31	18.70

Combination	Modulation	PCC					SCC					DSI2		DSI3		DSI4		DSI5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	0	41	20	39948	0	0	17.25	17.80	16.89	17.30	24.05	24.30	22.65	22.80	21.22	21.30
CA_41C	QPSK	41	20	40185	1	0	41	20	40383	0	0	17.15	17.80	16.82	17.30	24.03	24.30	22.62	22.80	21.25	21.30
CA_41C	QPSK	41	20	40620	1	0	41	20	40818	0	0	17.10	17.80	16.77	17.30	24.10	24.30	22.58	22.80	21.12	21.30
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	0	0	17.12	17.80	16.89	17.30	24.06	24.30	22.52	22.80	21.20	21.30
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	0	0	17.21	17.80	16.85	17.30	24.00	24.30	22.60	22.80	21.16	21.30
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	0	0	17.26	17.80	16.86	17.30	24.12	24.30	22.59	22.80	21.26	21.30

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