Appendix E

Conducted RF Output Power Table

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
2 Conducted Power of Main Antenna (Ant1)
3 Conducted Power of Main Antenna (Ant2)
4 Conducted Power of Main Antenna (Ant3)
5 Conducted Power of Main Antenna (Ant4)
6 Conducted Power of Main Antenna (Ant5)
7 Conducted Power of Main Antenna (Ant6)
8 Conducted Power of Main Antenna (Ant7)
9 Conducted Power of Main Antenna (Ant8)
10 Conducted Power of Other PA Antenna
11 Conducted Power of LTE Uplink CA
12 Conducted Power of LTE Down CA
13 Conducted Power of NR Antenna
13.1 Conducted Power of NR Antenna (Ant0)
13.2 Conducted Power of NR Antenna (Ant1)
13.3 Conducted Power of NR Antenna (Ant2)
13.4 Conducted Power of NR Antenna (Ant3)
13.5 Conducted Power of NR Antenna (Ant4)
13.6 Conducted Power of NR Antenna (Ant5)
13.7 Conducted Power of NR Antenna (Ant6)
13.8 Conducted Power of NR Antenna (Ant7)
13.9 Conducted Power of NR Antenna (Ant8)
14 Conducted Power of WiFi and Bluetooth
14.1 Conducted Power of WiFi
14.2 Conducted Power of Bluetooth

Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850 DSI 1/3/4/5										
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	32.74	32.80	32.67	34.00	-9.19	23.55	23.61	23.48	24.81
GPRS (GMSK)	1 TX Slot	32.77	32.77	32.76	34.00	-9.19	23.58	23.58	23.57	24.81
	2 TX Slots	29.59	29.65	29.62	31.00	-6.18	23.41	23.47	23.44	24.82
	3 TX Slots	27.87	27.93	27.81	29.20	-4.42	23.45	23.51	23.39	24.78
	4 TX Slots	26.36	26.47	26.43	28.00	-3.17	23.19	23.30	23.26	24.83
EGPRS (GMSK)	1 TX Slot	32.64	32.65	32.50	34.00	-9.19	23.45	23.46	23.31	24.81
	2 TX Slots	29.46	29.41	29.38	31.00	-6.18	23.28	23.23	23.20	24.82
	3 TX Slots	27.63	27.63	27.70	29.20	-4.42	23.21	23.21	23.28	24.78
	4 TX Slots	26.17	26.26	26.22	28.00	-3.17	23.00	23.09	23.05	24.83
EGPRS (8PSK)	1 TX Slot	26.00	26.79	26.74	28.00	-9.19	16.81	17.60	17.55	18.81
	2 TX Slots	23.43	23.51	23.48	25.00	-6.18	17.25	17.33	17.30	18.82
	3 TX Slots	22.06	22.15	22.09	23.20	-4.42	17.64	17.73	17.67	18.78
	4 TX Slots	20.59	20.66	20.61	22.00	-3.17	17.42	17.49	17.44	18.83

1.2 Conducted Power of WCDMA

WCDMA Band V DSI 1/3/4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.35	24.41	24.32	25.00
	12.2kbps AMR	24.31	24.37	24.29	25.00
HSDPA	Subtest 1	23.18	23.31	23.22	24.00
	Subtest 2	23.13	23.26	23.09	24.00
	Subtest 3	22.63	22.78	22.62	23.50
	Subtest 4	22.57	22.72	22.60	23.50
HSUPA	Subtest 1	21.56	21.68	21.51	22.50
	Subtest 2	21.20	21.34	21.22	22.00
	Subtest 3	22.12	22.25	22.11	23.00
	Subtest 4	21.23	21.40	21.25	22.00
	Subtest 5	22.04	22.20	22.06	23.00
DC-HSDPA	Subtest 1	23.05	23.19	23.04	24.00
	Subtest 2	23.00	23.15	22.98	24.00
	Subtest 3	22.56	22.71	22.62	23.50
	Subtest 4	22.53	22.66	22.59	23.50
HSPA+	16QAM	21.46	21.60	21.47	22.50

1.3 Conducted Power of LTE

LTE Band 5 DSI 1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.82	24.95	24.90	25.70

		1	2	24.76	24.88	24.74	25.70
		1	5	24.65	24.83	24.69	25.70
		3	0	24.81	24.92	24.83	25.70
		3	2	24.73	24.82	24.81	25.70
		3	3	24.70	24.76	24.70	25.70
		6	0	23.82	23.95	23.89	24.70
	16QAM	1	0	23.76	23.92	23.78	24.70
		1	2	23.80	23.93	23.80	24.70
		1	5	23.80	23.88	23.75	24.70
		3	0	23.84	23.89	23.86	24.70
		3	2	23.74	23.81	23.72	24.70
		3	3	23.85	23.94	23.84	24.70
		6	0	22.66	22.87	22.69	23.70
	64QAM	1	0	22.71	22.72	22.66	23.70
		1	2	22.68	22.77	22.67	23.70
		1	5	22.60	22.77	22.67	23.70
		3	0	22.55	22.74	22.63	23.70
		3	2	22.52	22.71	22.62	23.70
		3	3	22.61	22.66	22.64	23.70
		6	0	21.77	21.84	21.79	22.70
	256QAM	1	0	19.66	19.80	19.71	20.70
		1	2	19.66	19.74	19.70	20.70
		1	5	19.71	19.77	19.73	20.70
		3	0	19.64	19.73	19.70	20.70
		3	2	19.58	19.66	19.63	20.70
		3	3	19.57	19.71	19.59	20.70
		6	0	19.54	19.71	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.80	24.94	24.89	25.70
		1	7	24.74	24.83	24.78	25.70
		1	14	24.65	24.81	24.69	25.70
		8	0	23.81	23.95	23.84	24.70
		8	4	23.78	23.85	23.78	24.70
		8	7	23.77	23.90	23.78	24.70
		15	0	23.82	23.82	23.81	24.70
	16QAM	1	0	23.82	23.91	23.78	24.70
		1	7	23.68	23.82	23.73	24.70
		1	14	23.63	23.73	23.62	24.70
		8	0	22.68	22.84	22.68	23.70

		8	4	22.62	22.81	22.70	23.70
		8	7	22.64	22.77	22.72	23.70
		15	0	22.64	22.69	22.60	23.70
	64QAM	1	0	22.57	22.68	22.60	23.70
		1	7	22.55	22.62	22.54	23.70
		1	14	22.57	22.74	22.56	23.70
		8	0	21.71	21.84	21.74	22.70
		8	4	21.73	21.83	21.74	22.70
		8	7	21.77	21.87	21.76	22.70
		15	0	21.61	21.78	21.70	22.70
	256QAM	1	0	19.59	19.80	19.71	20.70
		1	7	19.59	19.76	19.65	20.70
		1	14	19.63	19.78	19.73	20.70
		8	0	19.60	19.71	19.65	20.70
		8	4	19.54	19.69	19.60	20.70
		8	7	19.59	19.65	19.56	20.70
		15	0	19.58	19.69	19.68	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	24.86	24.98	24.90	25.70
		1	13	24.77	24.89	24.81	25.70
		1	24	24.72	24.84	24.77	25.70
		12	0	23.88	24.00	23.93	24.70
		12	6	23.82	23.91	23.84	24.70
		12	13	23.82	23.93	23.87	24.70
		25	0	23.81	23.90	23.80	24.70
	16QAM	1	0	23.84	23.92	23.85	24.70
		1	13	23.75	23.86	23.76	24.70
		1	24	23.69	23.78	23.71	24.70
		12	0	22.74	22.87	22.77	23.70
		12	6	22.70	22.80	22.72	23.70
		12	13	22.70	22.82	22.73	23.70
		25	0	22.66	22.77	22.68	23.70
	64QAM	1	0	22.59	22.73	22.62	23.70
		1	13	22.60	22.70	22.60	23.70
		1	24	22.61	22.73	22.65	23.70
		12	0	21.78	21.90	21.83	22.70
		12	6	21.75	21.85	21.78	22.70
		12	13	21.75	21.88	21.80	22.70
		25	0	21.68	21.81	21.71	22.70

	256QAM	1	0	19.68	19.80	19.71	20.70
		1	13	19.66	19.77	19.67	20.70
		1	24	19.69	19.82	19.73	20.70
		12	0	19.68	19.78	19.71	20.70
		12	6	19.61	19.74	19.64	20.70
		12	13	19.58	19.69	19.62	20.70
		25	0	19.63	19.75	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	24.94	25.02	24.99	25.70
		1	25	24.87	24.98	24.90	25.70
		1	49	24.81	24.93	24.85	25.70
		25	0	23.96	24.09	24.01	24.70
		25	13	23.90	24.01	23.92	24.70
		25	25	23.91	24.03	23.95	24.70
		50	0	23.89	23.99	23.89	24.70
	16QAM	1	0	23.92	24.02	23.93	24.70
		1	25	23.84	23.95	23.85	24.70
		1	49	23.77	23.88	23.79	24.70
		25	0	22.82	22.95	22.85	23.70
		25	13	22.78	22.89	22.80	23.70
		25	25	22.80	22.91	22.82	23.70
		50	0	22.75	22.86	22.76	23.70
	64QAM	1	0	22.69	22.82	22.72	23.70
		1	25	22.69	22.79	22.70	23.70
		1	49	22.70	22.83	22.73	23.70
		25	0	21.86	21.99	21.91	22.70
		25	13	21.83	21.95	21.87	22.70
		25	25	21.85	21.97	21.89	22.70
		50	0	21.78	21.90	21.80	22.70
	256QAM	1	0	19.76	19.89	19.81	20.70
		1	25	19.75	19.85	19.77	20.70
		1	49	19.79	19.91	19.83	20.70
		25	0	19.77	19.88	19.79	20.70
		25	13	19.70	19.82	19.72	20.70
		25	25	19.67	19.79	19.70	20.70
		50	0	19.71	19.84	19.75	20.70

LTE Band 26 DSI 1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.86	24.96	24.91	25.70
		1	2	24.85	24.90	24.87	25.70
		1	5	24.74	24.77	24.80	25.70
		3	0	24.80	24.91	24.87	25.70
		3	2	24.79	24.85	24.81	25.70
		3	3	24.69	24.81	24.77	25.70
		6	0	23.87	23.93	23.96	24.70
	16QAM	1	0	23.84	23.93	23.83	24.70
		1	2	23.84	23.89	23.81	24.70
		1	5	23.76	23.96	23.88	24.70
		3	0	23.76	23.87	23.92	24.70
		3	2	23.71	23.86	23.74	24.70
		3	3	23.66	23.72	23.70	24.70
		6	0	22.72	22.86	22.74	23.70
	64QAM	1	0	22.70	22.76	22.69	23.70
		1	2	22.78	22.87	22.73	23.70
		1	5	22.66	22.76	22.70	23.70
		3	0	22.58	22.70	22.60	23.70
		3	2	22.58	22.64	22.60	23.70
		3	3	22.68	22.77	22.62	23.70
		6	0	21.71	21.82	21.81	22.70
	256QAM	1	0	19.67	19.78	19.75	20.70
		1	2	19.67	19.71	19.69	20.70
		1	5	19.68	19.90	19.75	20.70
		3	0	19.65	19.78	19.73	20.70
		3	2	19.58	19.81	19.66	20.70
		3	3	19.53	19.76	19.67	20.70
		6	0	19.67	19.76	19.71	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.86	24.92	24.91	25.70
		1	7	24.83	24.90	24.82	25.70
		1	14	24.69	24.82	24.75	25.70
		8	0	23.87	23.92	23.94	24.70
		8	4	23.86	23.88	23.91	24.70

		8	7	23.82	23.88	23.85	24.70
		15	0	23.82	23.92	23.82	24.70
	16QAM	1	0	23.77	23.90	23.93	24.70
		1	7	23.71	23.90	23.75	24.70
		1	14	23.69	23.79	23.73	24.70
		8	0	22.79	22.94	22.75	23.70
		8	4	22.76	22.77	22.67	23.70
		8	7	22.80	22.81	22.73	23.70
		15	0	22.65	22.78	22.65	23.70
	64QAM	1	0	22.63	22.71	22.62	23.70
		1	7	22.65	22.70	22.59	23.70
		1	14	22.68	22.80	22.60	23.70
		8	0	21.72	21.88	21.81	22.70
		8	4	21.72	21.87	21.80	22.70
		8	7	21.77	21.86	21.85	22.70
		15	0	21.61	21.82	21.65	22.70
	256QAM	1	0	19.73	19.78	19.70	20.70
		1	7	19.75	19.71	19.60	20.70
		1	14	19.76	19.84	19.68	20.70
		8	0	19.72	19.84	19.78	20.70
		8	4	19.57	19.78	19.58	20.70
		8	7	19.55	19.71	19.63	20.70
		15	0	19.69	19.71	19.66	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	24.80	24.95	24.93	25.70
		1	13	24.76	24.85	24.86	25.70
		1	24	24.70	24.81	24.75	25.70
		12	0	23.83	23.95	23.90	24.70
		12	6	23.86	23.90	23.92	24.70
		12	13	23.84	23.93	23.81	24.70
		25	0	23.80	23.89	23.83	24.70
	16QAM	1	0	23.81	23.90	23.94	24.70
		1	13	23.67	23.87	23.76	24.70
		1	24	23.69	23.79	23.69	24.70
		12	0	22.77	22.89	22.71	23.70
		12	6	22.71	22.76	22.73	23.70
		12	13	22.77	22.87	22.72	23.70
		25	0	22.66	22.75	22.68	23.70
	64QAM	1	0	22.63	22.71	22.63	23.70

		1	13	22.64	22.62	22.57	23.70
		1	24	22.65	22.72	22.67	23.70
		12	0	21.76	21.85	21.80	22.70
		12	6	21.72	21.91	21.76	22.70
		12	13	21.70	21.93	21.78	22.70
		25	0	21.63	21.79	21.69	22.70
	256QAM	1	0	19.69	19.81	19.70	20.70
		1	13	19.74	19.74	19.61	20.70
		1	24	19.72	19.81	19.74	20.70
		12	0	19.65	19.80	19.71	20.70
		12	6	19.60	19.77	19.62	20.70
		12	13	19.55	19.75	19.61	20.70
		25	0	19.67	19.70	19.64	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	24.82	24.98	24.90	25.70
		1	25	24.84	24.95	24.79	25.70
		1	49	24.71	24.84	24.74	25.70
		25	0	23.81	23.93	23.87	24.70
		25	13	23.84	23.95	23.88	24.70
		25	25	23.81	23.95	23.85	24.70
		50	0	23.83	23.90	23.81	24.70
	16QAM	1	0	23.83	23.89	23.86	24.70
		1	25	23.70	23.91	23.79	24.70
		1	49	23.65	23.71	23.68	24.70
		25	0	22.79	22.95	22.70	23.70
		25	13	22.71	22.78	22.67	23.70
		25	25	22.70	22.84	22.77	23.70
		50	0	22.62	22.76	22.75	23.70
	64QAM	1	0	22.59	22.69	22.63	23.70
		1	25	22.62	22.63	22.59	23.70
		1	49	22.63	22.71	22.64	23.70
		25	0	21.74	21.85	21.77	22.70
		25	13	21.74	21.90	21.80	22.70
		25	25	21.76	21.89	21.87	22.70
		50	0	21.61	21.79	21.74	22.70
	256QAM	1	0	19.75	19.82	19.73	20.70
		1	25	19.73	19.76	19.61	20.70
		1	49	19.70	19.90	19.73	20.70
		25	0	19.65	19.85	19.71	20.70

		25	13	19.63	19.74	19.60	20.70
		25	25	19.49	19.76	19.67	20.70
		50	0	19.63	19.75	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.97	25.06	25.02	25.70
		1	38	24.92	25.02	24.94	25.70
		1	74	24.82	24.92	24.87	25.70
		36	0	23.97	24.09	24.03	24.70
		36	18	23.93	24.05	23.99	24.70
		36	39	23.95	24.04	23.97	24.70
		75	0	23.92	24.05	23.96	24.70
	16QAM	1	0	23.92	24.02	24.01	24.70
		1	38	23.82	23.99	23.87	24.70
		1	74	23.79	23.88	23.85	24.70
		36	0	22.89	23.02	22.83	23.70
		36	18	22.84	22.87	22.81	23.70
		36	39	22.87	22.97	22.86	23.70
		75	0	22.76	22.91	22.82	23.70
	64QAM	1	0	22.73	22.83	22.73	23.70
		1	38	22.73	22.78	22.68	23.70
		1	74	22.76	22.87	22.76	23.70
		36	0	21.85	21.98	21.90	22.70
		36	18	21.86	22.01	21.88	22.70
		36	39	21.86	22.01	21.94	22.70
		75	0	21.77	21.91	21.81	22.70
	256QAM	1	0	19.83	19.93	19.82	20.70
		1	38	19.82	19.83	19.76	20.70
		1	74	19.85	19.98	19.84	20.70
		36	0	19.79	19.94	19.87	20.70
		36	18	19.71	19.89	19.73	20.70
		36	39	19.66	19.85	19.77	20.70
		75	0	19.77	19.85	19.79	20.70

2 Conducted Power of Main Antenna(Ant1)

2.1 Conducted Power of GSM

GSM 850 DSI 3/4										
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	31.94	32.08	31.95	33.50	-9.19	22.75	22.89	22.76	24.31
GPRS (GMSK)	1 TX Slot	32.09	32.17	32.07	33.50	-9.19	22.90	22.98	22.88	24.31
	2 TX Slots	28.96	29.14	29.04	30.50	-6.18	22.78	22.96	22.86	24.32
	3 TX Slots	27.21	27.31	27.22	28.70	-4.42	22.79	22.89	22.80	24.28
	4 TX Slots	25.85	25.92	25.89	27.50	-3.17	22.68	22.75	22.72	24.33
EGPRS (GMSK)	1 TX Slot	31.84	31.96	31.86	33.50	-9.19	22.65	22.77	22.67	24.31
	2 TX Slots	28.82	28.97	28.82	30.50	-6.18	22.64	22.79	22.64	24.32
	3 TX Slots	26.99	27.15	26.97	28.70	-4.42	22.57	22.73	22.55	24.28
	4 TX Slots	25.60	25.50	25.50	27.50	-3.17	22.43	22.33	22.33	24.33
EGPRS (8PSK)	1 TX Slot	26.24	26.43	26.40	28.00	-9.19	17.05	17.24	17.21	18.81
	2 TX Slots	23.07	23.22	23.09	25.00	-6.18	16.89	17.04	16.91	18.82
	3 TX Slots	21.33	21.33	21.37	23.20	-4.42	16.91	16.91	16.95	18.78
	4 TX Slots	20.17	20.27	20.05	22.00	-3.17	17.00	17.10	16.88	18.83

GSM 850 DSI 1/5										
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	26.93	27.03	27.00	28.50	-9.19	17.74	17.84	17.81	19.31
GPRS (GMSK)	1 TX Slot	27.12	27.20	27.13	28.50	-9.19	17.93	18.01	17.94	19.31
	2 TX Slots	23.92	24.19	24.02	25.50	-6.18	17.74	18.01	17.84	19.32
	3 TX Slots	22.18	22.32	22.17	23.70	-4.42	17.76	17.90	17.75	19.28
	4 TX Slots	20.81	20.89	20.86	22.50	-3.17	17.64	17.72	17.69	19.33
EGPRS (GMSK)	1 TX Slot	26.84	26.93	26.84	28.50	-9.19	17.65	17.74	17.65	19.31
	2 TX Slots	23.80	23.94	23.83	25.50	-6.18	17.62	17.76	17.65	19.32
	3 TX Slots	21.95	22.19	21.99	23.70	-4.42	17.53	17.77	17.57	19.28
	4 TX Slots	20.65	20.79	20.66	22.50	-3.17	17.48	17.62	17.49	19.33
EGPRS (8PSK)	1 TX Slot	21.20	21.46	21.41	23.00	-9.19	12.01	12.27	12.22	13.81
	2 TX Slots	18.08	18.20	18.08	20.00	-6.18	11.90	12.02	11.90	13.82
	3 TX Slots	16.29	16.35	16.43	18.20	-4.42	11.87	11.93	12.01	13.78
	4 TX Slots	15.14	15.22	15.01	17.00	-3.17	11.97	12.05	11.84	13.83

2.2 Conducted Power of WCDMA

WCDMA Band V DSI 4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.92	23.97	23.93	25.00
	12.2kbps AMR	23.90	23.93	23.88	25.00
HSDPA	Subtest 1	22.76	22.78	22.70	24.00
	Subtest 2	22.64	22.79	22.59	24.00
	Subtest 3	22.14	22.27	22.06	23.50
	Subtest 4	22.14	22.19	22.11	23.50
HSUPA	Subtest 1	21.15	21.10	21.14	22.50
	Subtest 2	20.65	20.92	20.79	22.00
	Subtest 3	21.62	21.79	21.52	23.00

	Subtest 4	20.78	20.86	20.73	22.00
	Subtest 5	21.62	21.75	21.54	23.00
DC-HSDPA	Subtest 1	22.48	22.63	22.53	24.00
	Subtest 2	22.56	22.65	22.48	24.00
	Subtest 3	22.02	22.21	22.07	23.50
	Subtest 4	22.00	22.17	22.12	23.50
HSPA+	16QAM	20.60	20.75	20.69	22.00

WCDMA Band V DSI 1/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	18.42	18.53	18.39	19.50
	12.2kbps AMR	18.43	18.48	18.43	19.50
HSDPA	Subtest 1	17.31	17.34	17.21	18.50
	Subtest 2	17.17	17.32	17.07	18.50
	Subtest 3	16.64	16.75	16.53	18.00
	Subtest 4	16.63	16.70	16.66	18.00
HSUPA	Subtest 1	15.70	15.59	15.69	17.00
	Subtest 2	15.12	15.40	15.28	16.50
	Subtest 3	16.18	16.31	15.99	17.50
	Subtest 4	15.31	15.36	15.26	16.50
	Subtest 5	16.12	16.31	16.10	17.50
DC-HSDPA	Subtest 1	16.96	17.08	17.10	18.50
	Subtest 2	17.11	17.15	17.02	18.50
	Subtest 3	16.57	16.71	16.52	18.00
	Subtest 4	16.51	16.72	16.69	18.00
HSPA+	16QAM	15.15	15.24	15.17	16.50

WCDMA Band V DSI 3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.42	21.51	21.39	22.50
	12.2kbps AMR	21.46	21.41	21.37	22.50
HSDPA	Subtest 1	20.30	20.25	20.19	21.50
	Subtest 2	20.17	20.32	20.07	21.50
	Subtest 3	19.68	19.76	19.63	21.00
	Subtest 4	19.69	19.69	19.56	21.00
HSUPA	Subtest 1	18.72	18.62	18.64	20.00
	Subtest 2	18.11	18.38	18.34	19.50
	Subtest 3	19.19	19.26	19.01	20.50
	Subtest 4	18.32	18.40	18.29	19.50
	Subtest 5	19.09	19.22	19.08	20.50
DC-HSDPA	Subtest 1	20.00	20.18	20.06	21.50
	Subtest 2	20.08	20.22	20.03	21.50
	Subtest 3	19.50	19.73	19.62	21.00
	Subtest 4	19.48	19.65	19.63	21.00
HSPA+	16QAM	18.08	18.28	18.16	19.50

2.3 Conducted Power of LTE

LTE Band 5 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.94	24.07	24.04	25.50
		1	2	23.85	23.92	23.84	25.50
		1	5	23.69	23.85	23.73	25.50
		3	0	23.94	24.04	23.96	25.50
		3	2	23.87	23.90	23.86	25.50
		3	3	23.73	23.80	23.68	25.50
		6	0	22.89	22.91	23.02	24.50
	16QAM	1	0	22.94	23.00	22.87	24.50
		1	2	22.81	22.90	22.82	24.50
		1	5	22.92	22.90	22.90	24.50
		3	0	23.04	23.03	22.73	24.50
		3	2	22.75	22.85	22.78	24.50
		3	3	22.85	22.77	22.77	24.50
		6	0	21.87	21.98	21.62	23.50
	64QAM	1	0	21.77	21.72	21.77	23.50
		1	2	21.76	21.95	21.72	23.50
		1	5	21.92	21.78	21.78	23.50
		3	0	21.66	21.65	21.75	23.50
		3	2	21.67	21.73	21.63	23.50
		3	3	21.73	21.76	21.71	23.50
		6	0	20.71	20.85	20.82	22.50
	256QAM	1	0	18.77	18.81	18.72	20.50
		1	2	18.70	18.80	18.76	20.50
		1	5	18.68	18.90	18.77	20.50
		3	0	18.63	18.78	18.63	20.50
		3	2	18.62	18.79	18.74	20.50
		3	3	18.60	18.73	18.57	20.50
		6	0	18.56	18.70	18.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.97	24.02	24.01	25.50
		1	7	23.91	23.99	23.88	25.50
		1	14	23.69	23.79	23.73	25.50
		8	0	22.87	22.93	23.06	24.50
		8	4	22.97	22.95	22.92	24.50
		8	7	22.79	22.84	22.87	24.50
		15	0	22.85	22.96	22.90	24.50
	16QAM	1	0	23.01	23.05	22.72	24.50
		1	7	22.75	22.86	22.84	24.50
		1	14	22.91	22.78	22.73	24.50
		8	0	21.80	22.01	21.70	23.50
		8	4	21.78	21.71	21.76	23.50
		8	7	21.72	21.94	21.72	23.50
		15	0	21.87	21.82	21.72	23.50
	64QAM	1	0	21.66	21.65	21.73	23.50

		1	7	21.68	21.73	21.63	23.50
		1	14	21.73	21.81	21.76	23.50
		8	0	20.74	20.81	20.88	22.50
		8	4	20.83	20.98	20.81	22.50
		8	7	20.87	20.98	20.80	22.50
		15	0	20.68	20.94	20.70	22.50
	256QAM	1	0	18.74	18.79	18.77	20.50
		1	7	18.78	18.84	18.80	20.50
		1	14	18.62	18.94	18.81	20.50
		8	0	18.70	18.77	18.70	20.50
		8	4	18.64	18.86	18.73	20.50
		8	7	18.65	18.80	18.58	20.50
		15	0	18.53	18.67	18.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	23.91	24.10	24.03	25.50
		1	13	23.85	23.98	23.87	25.50
		1	24	23.71	23.78	23.72	25.50
		12	0	22.93	22.94	23.01	24.50
		12	6	22.99	22.93	22.89	24.50
		12	13	22.76	22.91	22.86	24.50
		25	0	22.92	22.91	22.92	24.50
	16QAM	1	0	23.00	23.08	22.80	24.50
		1	13	22.69	22.80	22.81	24.50
		1	24	22.85	22.80	22.69	24.50
		12	0	21.80	22.01	21.63	23.50
		12	6	21.83	21.76	21.69	23.50
		12	13	21.81	21.91	21.78	23.50
		25	0	21.91	21.82	21.79	23.50
	64QAM	1	0	21.69	21.70	21.77	23.50
		1	13	21.71	21.68	21.68	23.50
		1	24	21.69	21.77	21.72	23.50
		12	0	20.74	20.86	20.82	22.50
		12	6	20.93	21.00	20.85	22.50
		12	13	20.93	20.98	20.82	22.50
		25	0	20.65	20.91	20.68	22.50
	256QAM	1	0	18.79	18.87	18.70	20.50
		1	13	18.78	18.85	18.80	20.50
		1	24	18.71	18.89	18.83	20.50
		12	0	18.67	18.77	18.69	20.50
		12	6	18.59	18.83	18.81	20.50
		12	13	18.58	18.72	18.58	20.50
		25	0	18.58	18.71	18.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	24.07	24.15	24.13	25.50
		1	25	23.99	24.06	24.00	25.50
		1	49	23.81	23.95	23.82	25.50
		25	0	23.03	23.17	23.10	24.50
		25	13	23.08	23.08	23.00	24.50
		25	25	22.91	23.00	22.95	24.50

		50	0	23.02	23.06	23.03	24.50
	16QAM	1	0	23.14	23.20	22.89	24.50
		1	25	22.84	22.96	22.92	24.50
		1	49	22.99	22.92	22.85	24.50
		25	0	21.95	22.08	21.78	23.50
		25	13	21.90	21.88	21.84	23.50
		25	25	21.89	22.03	21.88	23.50
		50	0	22.01	21.92	21.86	23.50
	64QAM	1	0	21.79	21.82	21.88	23.50
		1	25	21.83	21.84	21.78	23.50
		1	49	21.84	21.93	21.86	23.50
		25	0	20.84	20.96	20.95	22.50
		25	13	21.00	21.12	20.95	22.50
		25	25	21.02	21.12	20.92	22.50
		50	0	20.81	21.02	20.81	22.50
	256QAM	1	0	18.86	18.94	18.86	20.50
		1	25	18.85	18.95	18.89	20.50
		1	49	18.78	19.04	18.92	20.50
		25	0	18.78	18.89	18.78	20.50
		25	13	18.71	18.96	18.89	20.50
		25	25	18.73	18.88	18.70	20.50
		50	0	18.69	18.81	18.79	20.50

LTE Band 5 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	18.50	18.56	18.43	20.00
		1	2	18.38	18.47	18.35	20.00
		1	5	18.36	18.45	18.36	20.00
		3	0	18.35	18.39	18.37	20.00
		3	2	18.28	18.37	18.21	20.00
		3	3	18.30	18.36	18.19	20.00
		6	0	18.33	18.29	18.37	20.00
	16QAM	1	0	18.40	18.38	18.38	20.00
		1	2	18.29	18.46	18.27	20.00
		1	5	18.19	18.34	18.26	20.00
		3	0	18.24	18.24	18.29	20.00
		3	2	18.24	18.27	18.20	20.00
		3	3	18.24	18.22	18.16	20.00
		6	0	18.19	18.32	18.24	20.00
	64QAM	1	0	18.30	18.40	18.33	20.00
		1	2	18.35	18.42	18.34	20.00
		1	5	18.25	18.27	18.12	20.00
		3	0	18.21	18.41	18.21	20.00
		3	2	18.24	18.27	18.16	20.00
		3	3	18.22	18.24	18.12	20.00
		6	0	18.18	18.22	18.23	20.00
	256QAM	1	0	18.32	18.51	18.39	20.00
		1	2	18.33	18.34	18.41	20.00

		1	5	18.38	18.35	18.32	20.00
		3	0	18.22	18.26	18.27	20.00
		3	2	18.22	18.21	18.19	20.00
		3	3	18.14	18.14	18.22	20.00
		6	0	18.18	18.30	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.45	18.50	18.48	20.00
		1	7	18.46	18.46	18.38	20.00
		1	14	18.35	18.42	18.30	20.00
		8	0	18.29	18.36	18.35	20.00
		8	4	18.32	18.39	18.31	20.00
		8	7	18.29	18.28	18.26	20.00
		15	0	18.24	18.40	18.29	20.00
	16QAM	1	0	18.47	18.45	18.39	20.00
		1	7	18.30	18.47	18.26	20.00
		1	14	18.31	18.38	18.24	20.00
		8	0	18.19	18.32	18.25	20.00
		8	4	18.26	18.26	18.30	20.00
		8	7	18.28	18.17	18.18	20.00
		15	0	18.10	18.33	18.21	20.00
	64QAM	1	0	18.34	18.39	18.38	20.00
		1	7	18.31	18.47	18.35	20.00
		1	14	18.26	18.27	18.22	20.00
		8	0	18.22	18.33	18.24	20.00
		8	4	18.26	18.26	18.17	20.00
		8	7	18.17	18.18	18.03	20.00
		15	0	18.17	18.26	18.19	20.00
	256QAM	1	0	18.33	18.46	18.40	20.00
		1	7	18.38	18.39	18.33	20.00
		1	14	18.40	18.34	18.21	20.00
		8	0	18.23	18.24	18.23	20.00
		8	4	18.16	18.25	18.20	20.00
		8	7	18.17	18.17	18.16	20.00
		15	0	18.11	18.27	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.48	18.53	18.42	20.00
		1	13	18.43	18.44	18.37	20.00
		1	24	18.37	18.43	18.34	20.00
		12	0	18.30	18.36	18.28	20.00
		12	6	18.27	18.41	18.21	20.00
		12	13	18.27	18.30	18.17	20.00
		25	0	18.23	18.40	18.27	20.00
	16QAM	1	0	18.41	18.45	18.41	20.00
		1	13	18.37	18.41	18.25	20.00
		1	24	18.27	18.32	18.23	20.00
		12	0	18.21	18.27	18.29	20.00
		12	6	18.29	18.35	18.25	20.00
		12	13	18.22	18.27	18.09	20.00
		25	0	18.19	18.29	18.22	20.00

	64QAM	1	0	18.33	18.42	18.30	20.00
		1	13	18.30	18.43	18.40	20.00
		1	24	18.26	18.30	18.12	20.00
		12	0	18.31	18.40	18.20	20.00
		12	6	18.31	18.27	18.12	20.00
		12	13	18.15	18.15	18.10	20.00
		25	0	18.20	18.29	18.24	20.00
	256QAM	1	0	18.39	18.50	18.41	20.00
		1	13	18.37	18.30	18.36	20.00
		1	24	18.31	18.26	18.24	20.00
		12	0	18.23	18.22	18.22	20.00
		12	6	18.16	18.27	18.26	20.00
		12	13	18.11	18.24	18.22	20.00
		25	0	18.18	18.27	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	18.58	18.62	18.55	20.00
		1	25	18.51	18.57	18.49	20.00
		1	49	18.46	18.51	18.42	20.00
		25	0	18.44	18.50	18.40	20.00
		25	13	18.41	18.45	18.36	20.00
		25	25	18.38	18.40	18.32	20.00
		50	0	18.36	18.44	18.41	20.00
	16QAM	1	0	18.54	18.51	18.48	20.00
		1	25	18.42	18.54	18.38	20.00
		1	49	18.34	18.46	18.36	20.00
		25	0	18.33	18.36	18.33	20.00
		25	13	18.37	18.39	18.33	20.00
		25	25	18.35	18.30	18.24	20.00
		50	0	18.23	18.39	18.28	20.00
	64QAM	1	0	18.44	18.48	18.42	20.00
		1	25	18.44	18.54	18.46	20.00
		1	49	18.34	18.36	18.27	20.00
		25	0	18.35	18.45	18.33	20.00
		25	13	18.38	18.31	18.22	20.00
		25	25	18.25	18.29	18.17	20.00
		50	0	18.25	18.34	18.33	20.00
	256QAM	1	0	18.44	18.56	18.49	20.00
		1	25	18.46	18.42	18.45	20.00
		1	49	18.43	18.39	18.36	20.00
		25	0	18.35	18.37	18.35	20.00
		25	13	18.26	18.35	18.30	20.00
		25	25	18.25	18.28	18.26	20.00
		50	0	18.23	18.40	18.32	20.00

LTE Band 5 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.95	21.03	20.96	22.50

		1	2	20.92	20.95	20.94	22.50
		1	5	20.80	20.88	20.81	22.50
		3	0	20.82	20.89	20.86	22.50
		3	2	20.86	20.79	20.87	22.50
		3	3	20.86	20.91	20.74	22.50
		6	0	20.82	20.90	20.81	22.50
	16QAM	1	0	20.86	21.01	20.86	22.50
		1	2	20.86	20.86	20.77	22.50
		1	5	20.74	20.83	20.72	22.50
		3	0	20.75	20.74	20.81	22.50
		3	2	20.78	20.82	20.77	22.50
		3	3	20.76	20.64	20.69	22.50
		6	0	20.70	20.86	20.74	22.50
	64QAM	1	0	20.80	20.89	20.77	22.50
		1	2	20.84	20.89	20.88	22.50
		1	5	20.73	20.69	20.68	22.50
		3	0	20.71	20.83	20.76	22.50
		3	2	20.79	20.73	20.59	22.50
		3	3	20.64	20.75	20.55	22.50
		6	0	20.71	20.85	20.82	22.50
	256QAM	1	0	18.77	18.81	18.72	20.50
		1	2	18.70	18.80	18.76	20.50
		1	5	18.68	18.90	18.77	20.50
		3	0	18.63	18.78	18.63	20.50
		3	2	18.62	18.79	18.74	20.50
		3	3	18.60	18.73	18.57	20.50
		6	0	18.56	18.70	18.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.01	21.02	20.93	22.50
		1	7	21.00	20.95	20.92	22.50
		1	14	20.81	20.92	20.82	22.50
		8	0	20.87	20.86	20.86	22.50
		8	4	20.82	20.80	20.87	22.50
		8	7	20.91	20.90	20.70	22.50
		15	0	20.80	20.87	20.83	22.50
	16QAM	1	0	20.90	20.96	20.86	22.50
		1	7	20.92	20.93	20.79	22.50
		1	14	20.80	20.77	20.75	22.50
		8	0	20.69	20.78	20.77	22.50
		8	4	20.70	20.80	20.81	22.50
		8	7	20.71	20.69	20.69	22.50
		15	0	20.62	20.81	20.76	22.50
	64QAM	1	0	20.86	20.95	20.80	22.50
		1	7	20.81	20.99	20.89	22.50
		1	14	20.79	20.73	20.73	22.50
		8	0	20.67	20.81	20.72	22.50
		8	4	20.81	20.78	20.62	22.50
		8	7	20.71	20.76	20.57	22.50
		15	0	20.63	20.67	20.82	22.50
	256QAM	1	0	18.78	18.88	18.72	20.50

		1	7	18.74	18.85	18.86	20.50
		1	14	18.74	18.96	18.85	20.50
		8	0	18.73	18.76	18.74	20.50
		8	4	18.61	18.87	18.80	20.50
		8	7	18.67	18.84	18.66	20.50
		15	0	18.56	18.78	18.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.97	21.06	20.93	22.50
		1	13	20.98	20.95	20.92	22.50
		1	24	20.87	20.84	20.73	22.50
		12	0	20.81	20.88	20.85	22.50
		12	6	20.83	20.86	20.78	22.50
		12	13	20.82	20.91	20.75	22.50
		25	0	20.74	20.97	20.83	22.50
	16QAM	1	0	20.87	20.94	20.85	22.50
		1	13	20.89	20.88	20.82	22.50
		1	24	20.72	20.83	20.75	22.50
		12	0	20.65	20.79	20.78	22.50
		12	6	20.67	20.75	20.84	22.50
		12	13	20.72	20.68	20.69	22.50
		25	0	20.62	20.85	20.74	22.50
	64QAM	1	0	20.89	20.93	20.83	22.50
		1	13	20.88	20.91	20.92	22.50
		1	24	20.72	20.75	20.72	22.50
		12	0	20.72	20.84	20.77	22.50
		12	6	20.77	20.80	20.64	22.50
		12	13	20.72	20.75	20.60	22.50
		25	0	20.61	20.69	20.77	22.50
	256QAM	1	0	18.82	18.80	18.83	20.50
		1	13	18.70	18.85	18.75	20.50
		1	24	18.69	18.89	18.81	20.50
		12	0	18.71	18.85	18.67	20.50
		12	6	18.63	18.82	18.79	20.50
		12	13	18.70	18.77	18.57	20.50
		25	0	18.65	18.68	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.08	21.10	21.05	22.50
		1	25	21.03	21.09	20.97	22.50
		1	49	20.94	20.98	20.87	22.50
		25	0	20.90	20.96	20.93	22.50
		25	13	20.90	20.93	20.90	22.50
		25	25	20.95	20.90	20.83	22.50
		50	0	20.88	21.00	20.94	22.50
	16QAM	1	0	20.99	21.08	20.96	22.50
		1	25	20.97	21.00	20.85	22.50
		1	49	20.84	20.91	20.86	22.50
		25	0	20.79	20.88	20.86	22.50
		25	13	20.82	20.86	20.88	22.50
		25	25	20.81	20.76	20.73	22.50

		50	0	20.76	20.93	20.82	22.50
	64QAM	1	0	20.94	21.00	20.87	22.50
		1	25	20.92	21.04	20.99	22.50
		1	49	20.82	20.82	20.78	22.50
		25	0	20.81	20.90	20.87	22.50
		25	13	20.88	20.85	20.71	22.50
		25	25	20.77	20.85	20.63	22.50
		50	0	20.70	20.80	20.87	22.50
	256QAM	1	0	18.86	18.94	18.86	20.50
		1	25	18.85	18.95	18.89	20.50
		1	49	18.78	19.04	18.92	20.50
		25	0	18.78	18.89	18.78	20.50
		25	13	18.71	18.96	18.89	20.50
		25	25	18.73	18.88	18.70	20.50
		50	0	18.69	18.81	18.79	20.50

LTE Band 26 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.96	24.08	24.03	25.50
		1	2	23.91	23.98	23.91	25.50
		1	5	23.68	23.78	23.70	25.50
		3	0	23.94	24.04	24.02	25.50
		3	2	23.81	23.88	23.93	25.50
		3	3	23.72	23.80	23.68	25.50
		6	0	22.90	22.90	23.03	24.50
	16QAM	1	0	22.93	22.86	22.83	24.50
		1	2	22.72	22.85	22.83	24.50
		1	5	22.91	22.99	22.87	24.50
		3	0	23.00	23.10	22.69	24.50
		3	2	22.72	22.78	22.80	24.50
		3	3	22.83	22.81	22.69	24.50
		6	0	21.83	21.91	21.87	23.50
	64QAM	1	0	21.80	21.75	21.76	23.50
		1	2	21.76	21.84	21.77	23.50
		1	5	21.91	21.72	21.65	23.50
		3	0	21.65	21.65	21.79	23.50
		3	2	21.73	21.69	21.62	23.50
		3	3	21.69	21.76	21.75	23.50
		6	0	20.74	20.77	20.78	22.50
	256QAM	1	0	19.04	19.07	18.93	20.50
		1	2	19.02	19.14	19.06	20.50
		1	5	18.89	19.22	19.09	20.50
		3	0	18.89	19.09	18.94	20.50
		3	2	18.87	19.13	19.08	20.50
		3	3	18.89	19.09	18.85	20.50
		6	0	18.85	18.98	18.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	

3MHz	QPSK	1	0	24.14	24.16	24.07	25.50
		1	7	23.91	23.98	24.02	25.50
		1	14	23.75	23.98	23.80	25.50
		8	0	22.92	22.96	23.16	24.50
		8	4	23.09	22.99	22.85	24.50
		8	7	22.76	22.90	22.81	24.50
		15	0	22.95	23.13	23.01	24.50
	16QAM	1	0	23.01	23.21	22.80	24.50
		1	7	22.80	22.89	22.88	24.50
		1	14	22.93	22.84	22.81	24.50
		8	0	21.99	22.07	21.61	23.50
		8	4	21.89	21.79	21.87	23.50
		8	7	21.88	21.91	21.83	23.50
		15	0	21.96	21.85	21.79	23.50
	64QAM	1	0	21.81	21.81	21.86	23.50
		1	7	21.75	21.74	21.61	23.50
		1	14	21.78	21.86	21.77	23.50
		8	0	20.72	20.92	20.96	22.50
		8	4	21.03	21.12	20.91	22.50
		8	7	20.97	20.99	20.89	22.50
		15	0	20.69	20.99	20.70	22.50
	256QAM	1	0	18.78	18.92	18.78	20.50
		1	7	18.88	18.90	18.89	20.50
		1	14	18.71	18.98	18.88	20.50
		8	0	18.65	18.78	18.79	20.50
		8	4	18.66	19.02	18.83	20.50
		8	7	18.76	18.91	18.66	20.50
		15	0	18.60	18.80	18.71	20.50

Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	24.03	24.13	24.04	25.50
		1	13	23.94	23.92	23.99	25.50
		1	24	23.67	23.95	23.78	25.50
		12	0	22.92	23.00	23.15	24.50
		12	6	23.06	23.04	22.93	24.50
		12	13	22.83	22.96	22.81	24.50
		25	0	23.02	23.11	23.03	24.50
	16QAM	1	0	22.99	23.17	22.76	24.50
		1	13	22.82	22.96	22.85	24.50
		1	24	23.00	22.82	22.81	24.50
		12	0	21.93	22.10	21.67	23.50
		12	6	21.82	21.74	21.85	23.50
		12	13	21.88	21.92	21.82	23.50
		25	0	21.92	21.91	21.74	23.50
	64QAM	1	0	21.76	21.81	21.79	23.50
		1	13	21.77	21.78	21.60	23.50
		1	24	21.73	21.91	21.74	23.50
		12	0	20.74	20.90	20.99	22.50
		12	6	21.03	21.09	20.81	22.50
		12	13	20.99	21.07	20.95	22.50
		25	0	20.75	20.97	20.69	22.50

	256QAM	1	0	18.79	18.91	18.87	20.50
		1	13	18.86	18.98	18.82	20.50
		1	24	18.72	18.98	18.83	20.50
		12	0	18.59	18.88	18.78	20.50
		12	6	18.65	18.95	18.84	20.50
		12	13	18.77	18.86	18.66	20.50
		25	0	18.58	18.81	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.06	24.11	24.08	25.50
		1	25	23.91	23.98	24.06	25.50
		1	49	23.70	23.89	23.70	25.50
		25	0	22.94	23.00	23.05	24.50
		25	13	23.11	22.96	22.89	24.50
		25	25	22.76	22.90	22.79	24.50
		50	0	22.95	23.05	22.97	24.50
	16QAM	1	0	22.99	23.20	22.75	24.50
		1	25	22.89	22.98	22.85	24.50
		1	49	23.00	22.82	22.77	24.50
		25	0	21.97	22.05	21.71	23.50
		25	13	21.89	21.75	21.85	23.50
		25	25	21.89	21.89	21.85	23.50
		50	0	22.02	21.87	21.73	23.50
	64QAM	1	0	21.71	21.80	21.86	23.50
		1	25	21.79	21.70	21.63	23.50
		1	49	21.81	21.89	21.74	23.50
		25	0	20.80	20.90	20.90	22.50
		25	13	21.01	21.16	20.82	22.50
		25	25	21.02	21.03	20.95	22.50
		50	0	20.69	20.97	20.68	22.50
	256QAM	1	0	18.79	18.91	18.83	20.50
		1	25	18.91	18.88	18.83	20.50
		1	49	18.75	19.02	18.80	20.50
		25	0	18.60	18.81	18.78	20.50
		25	13	18.65	18.91	18.90	20.50
		25	25	18.72	18.87	18.66	20.50
		50	0	18.57	18.79	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.17	24.21	24.12	25.50
		1	38	24.02	24.05	24.11	25.50
		1	74	23.80	24.01	23.83	25.50
		36	0	23.06	23.10	23.02	24.50
		36	18	23.02	23.07	22.98	24.50
		36	39	22.90	23.01	22.93	24.50
		75	0	23.06	23.09	23.01	24.50
	16QAM	1	0	23.12	23.29	22.89	24.50
		1	38	22.92	23.03	22.96	24.50
		1	74	23.05	22.92	22.85	24.50
		36	0	22.04	22.13	21.76	23.50
		36	18	21.92	21.88	21.96	23.50

		36	39	21.98	22.01	21.91	23.50
		75	0	22.07	21.97	21.85	23.50
	64QAM	1	0	21.84	21.86	21.93	23.50
		1	38	21.85	21.84	21.74	23.50
		1	74	21.86	21.98	21.89	23.50
		36	0	20.86	20.95	21.03	22.50
		36	18	21.07	21.22	20.95	22.50
		36	39	21.10	21.11	21.01	22.50
		75	0	20.82	21.05	20.83	22.50
	256QAM	1	0	18.91	19.03	18.90	20.50
		1	38	18.94	19.02	18.95	20.50
		1	74	18.78	19.08	18.94	20.50
		36	0	18.73	18.93	18.88	20.50
		36	18	18.74	19.06	18.97	20.50
		36	39	18.81	18.95	18.79	20.50
		75	0	18.69	18.85	18.84	20.50

LTE Band 26 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	18.05	18.21	18.15	19.50
		1	2	18.07	18.16	18.08	19.50
		1	5	18.00	18.05	17.95	19.50
		3	0	17.97	18.03	17.92	19.50
		3	2	17.91	17.89	17.83	19.50
		3	3	17.93	17.87	17.93	19.50
		6	0	17.98	17.98	17.94	19.50
	16QAM	1	0	18.13	17.95	17.89	19.50
		1	2	17.93	18.16	17.88	19.50
		1	5	17.78	18.05	17.84	19.50
		3	0	17.77	17.80	17.90	19.50
		3	2	17.81	17.82	17.86	19.50
		3	3	17.90	17.76	17.73	19.50
		6	0	17.82	17.85	17.77	19.50
	64QAM	1	0	17.99	17.90	17.97	19.50
		1	2	17.92	18.12	17.95	19.50
		1	5	17.91	17.92	17.81	19.50
		3	0	17.90	17.97	17.90	19.50
		3	2	17.84	17.83	17.77	19.50
		3	3	17.79	17.73	17.75	19.50
		6	0	17.74	17.81	17.91	19.50
	256QAM	1	0	17.91	18.09	18.03	19.50
		1	2	17.98	17.93	17.98	19.50
		1	5	17.91	18.00	17.98	19.50
		3	0	17.92	17.90	17.88	19.50
		3	2	17.83	17.92	17.91	19.50
		3	3	17.81	17.74	17.83	19.50
		6	0	17.72	17.91	17.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26705	26865	27025	
3MHz	QPSK	1	0	18.06	18.18	18.12	19.50
		1	7	18.02	18.15	18.01	19.50
		1	14	17.95	18.04	18.01	19.50
		8	0	18.04	18.04	17.93	19.50
		8	4	17.88	17.97	17.92	19.50
		8	7	17.94	17.89	17.88	19.50
		15	0	17.93	17.92	17.86	19.50
	16QAM	1	0	18.15	17.98	17.91	19.50
		1	7	17.89	18.14	17.99	19.50
		1	14	17.79	17.99	17.81	19.50
		8	0	17.78	17.79	17.89	19.50
		8	4	17.89	17.88	17.82	19.50
		8	7	17.93	17.74	17.73	19.50
		15	0	17.80	17.92	17.73	19.50
	64QAM	1	0	18.00	17.99	17.94	19.50
		1	7	17.94	18.06	17.95	19.50
		1	14	17.85	17.87	17.87	19.50
		8	0	17.87	17.99	17.90	19.50
		8	4	17.87	17.74	17.73	19.50
		8	7	17.74	17.75	17.65	19.50
		15	0	17.71	17.83	17.91	19.50
	256QAM	1	0	17.93	18.09	18.11	19.50
		1	7	18.03	18.02	17.90	19.50
		1	14	17.84	17.89	17.97	19.50
		8	0	17.84	17.98	17.87	19.50
		8	4	17.80	17.84	17.85	19.50
		8	7	17.87	17.72	17.77	19.50
		15	0	17.78	17.92	17.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	18.09	18.16	18.06	19.50
		1	13	18.10	18.07	18.10	19.50
		1	24	17.90	18.10	17.95	19.50
		12	0	17.97	18.08	17.86	19.50
		12	6	17.89	17.96	17.91	19.50
		12	13	17.98	17.93	17.91	19.50
		25	0	17.97	17.92	17.93	19.50
	16QAM	1	0	18.05	17.97	17.91	19.50
		1	13	17.94	18.13	18.00	19.50
		1	24	17.81	17.99	17.85	19.50
		12	0	17.77	17.87	17.84	19.50
		12	6	17.90	17.88	17.83	19.50
		12	13	17.87	17.78	17.75	19.50
		25	0	17.79	17.91	17.74	19.50
	64QAM	1	0	18.05	17.98	17.97	19.50
		1	13	18.00	18.05	17.99	19.50
		1	24	17.90	17.96	17.80	19.50
		12	0	17.84	17.95	17.94	19.50
		12	6	17.80	17.74	17.82	19.50
		12	13	17.77	17.82	17.66	19.50

		25	0	17.79	17.79	17.88	19.50
	256QAM	1	0	17.93	18.10	18.04	19.50
		1	13	17.97	17.96	17.93	19.50
		1	24	17.87	17.95	17.95	19.50
		12	0	17.92	17.89	17.77	19.50
		12	6	17.84	17.94	17.82	19.50
		12	13	17.82	17.70	17.77	19.50
		25	0	17.78	17.90	17.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	18.02	18.20	18.09	19.50
		1	25	18.11	18.06	18.04	19.50
		1	49	17.92	18.11	17.96	19.50
		25	0	18.06	18.05	17.91	19.50
		25	13	17.88	17.94	17.81	19.50
		25	25	17.89	17.94	17.84	19.50
		50	0	17.97	17.99	17.95	19.50
	16QAM	1	0	18.16	17.98	18.00	19.50
		1	25	17.90	18.08	17.98	19.50
		1	49	17.86	18.06	17.81	19.50
		25	0	17.79	17.85	17.81	19.50
		25	13	17.86	17.82	17.84	19.50
		25	25	17.88	17.71	17.74	19.50
		50	0	17.82	17.86	17.78	19.50
	64QAM	1	0	18.02	17.95	17.96	19.50
		1	25	17.92	18.10	17.93	19.50
		1	49	17.84	17.91	17.76	19.50
		25	0	17.88	18.02	17.97	19.50
		25	13	17.86	17.76	17.72	19.50
		25	25	17.75	17.81	17.67	19.50
		50	0	17.75	17.86	17.89	19.50
	256QAM	1	0	17.95	18.16	18.09	19.50
		1	25	18.02	17.98	17.90	19.50
		1	49	17.85	17.95	17.88	19.50
		25	0	17.83	17.99	17.89	19.50
		25	13	17.77	17.92	17.89	19.50
		25	25	17.88	17.76	17.76	19.50
		50	0	17.71	17.93	17.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	18.14	18.28	18.20	19.50
		1	38	18.16	18.20	18.15	19.50
		1	74	18.05	18.14	18.07	19.50
		36	0	18.09	18.14	17.97	19.50
		36	18	18.02	18.02	17.96	19.50
		36	39	18.03	17.99	17.98	19.50
		75	0	18.03	18.06	17.99	19.50
	16QAM	1	0	18.20	18.09	18.04	19.50
		1	38	18.04	18.20	18.03	19.50
		1	74	17.92	18.11	17.94	19.50
		36	0	17.89	17.94	17.93	19.50

		36	18	17.94	17.96	17.95	19.50
		36	39	17.97	17.86	17.86	19.50
		75	0	17.88	17.99	17.85	19.50
	64QAM	1	0	18.11	18.03	18.01	19.50
		1	38	18.07	18.16	18.04	19.50
		1	74	17.95	18.01	17.91	19.50
		36	0	17.98	18.06	18.00	19.50
		36	18	17.94	17.88	17.85	19.50
		36	39	17.83	17.88	17.79	19.50
		75	0	17.82	17.91	18.00	19.50
	256QAM	1	0	18.01	18.21	18.16	19.50
		1	38	18.09	18.08	18.03	19.50
		1	74	17.99	18.04	18.01	19.50
		36	0	17.96	18.03	17.92	19.50
		36	18	17.90	17.98	17.95	19.50
		36	39	17.91	17.84	17.89	19.50
		75	0	17.84	17.98	17.96	19.50

LTE Band 26 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	20.45	20.62	20.46	22.00
		1	2	20.33	20.32	20.46	22.00
		1	5	20.19	20.41	20.19	22.00
		3	0	20.44	20.56	20.49	22.00
		3	2	20.32	20.42	20.47	22.00
		3	3	20.16	20.36	20.12	22.00
		6	0	20.47	20.50	20.35	22.00
	16QAM	1	0	20.29	20.32	20.49	22.00
		1	2	20.07	20.34	20.24	22.00
		1	5	20.17	20.37	20.13	22.00
		3	0	20.43	20.52	20.47	22.00
		3	2	20.39	20.37	20.39	22.00
		3	3	20.12	20.30	20.16	22.00
		6	0	20.32	20.30	20.38	22.00
	64QAM	1	0	20.49	20.48	20.42	22.00
		1	2	20.33	20.30	20.48	22.00
		1	5	20.06	20.33	20.22	22.00
		3	0	20.54	20.51	20.48	22.00
		3	2	20.29	20.37	20.46	22.00
		3	3	20.18	20.28	20.13	22.00
		6	0	20.11	20.28	20.17	22.00
	256QAM	1	0	19.04	19.07	18.93	20.50
		1	2	19.02	19.14	19.06	20.50
		1	5	18.89	19.22	19.09	20.50
		3	0	18.89	19.09	18.94	20.50
		3	2	18.87	19.13	19.08	20.50
		3	3	18.89	19.09	18.85	20.50
		6	0	18.85	18.98	18.97	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.47	20.52	20.49	22.00
		1	7	20.35	20.38	20.45	22.00
		1	14	20.17	20.41	20.16	22.00
		8	0	20.48	20.51	20.43	22.00
		8	4	20.39	20.36	20.40	22.00
		8	7	20.10	20.37	20.08	22.00
		15	0	20.43	20.55	20.40	22.00
	16QAM	1	0	20.35	20.39	20.50	22.00
		1	7	20.05	20.28	20.14	22.00
		1	14	20.17	20.32	20.10	22.00
		8	0	20.43	20.47	20.40	22.00
		8	4	20.35	20.40	20.43	22.00
		8	7	20.09	20.31	20.16	22.00
		15	0	20.38	20.32	20.47	22.00
	64QAM	1	0	20.53	20.50	20.42	22.00
		1	7	20.33	20.38	20.44	22.00
		1	14	20.08	20.32	20.14	22.00
		8	0	20.52	20.55	20.50	22.00
		8	4	20.32	20.34	20.43	22.00
		8	7	20.07	20.23	20.13	22.00
		15	0	20.11	20.29	20.10	22.00
	256QAM	1	0	18.78	18.92	18.78	20.50
		1	7	18.88	18.90	18.89	20.50
		1	14	18.71	18.98	18.88	20.50
		8	0	18.65	18.78	18.79	20.50
		8	4	18.66	19.02	18.83	20.50
		8	7	18.76	18.91	18.66	20.50
		15	0	18.60	18.80	18.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.48	20.56	20.41	22.00
		1	13	20.33	20.37	20.48	22.00
		1	24	20.14	20.42	20.19	22.00
		12	0	20.52	20.55	20.44	22.00
		12	6	20.30	20.39	20.41	22.00
		12	13	20.16	20.35	20.08	22.00
		25	0	20.49	20.51	20.42	22.00
	16QAM	1	0	20.34	20.36	20.49	22.00
		1	13	20.10	20.32	20.21	22.00
		1	24	20.13	20.30	20.15	22.00
		12	0	20.45	20.55	20.44	22.00
		12	6	20.35	20.38	20.42	22.00
		12	13	20.09	20.34	20.21	22.00
		25	0	20.33	20.32	20.41	22.00
	64QAM	1	0	20.52	20.51	20.47	22.00
		1	13	20.35	20.37	20.53	22.00
		1	24	20.10	20.25	20.17	22.00
		12	0	20.50	20.51	20.39	22.00
		12	6	20.31	20.38	20.43	22.00

		12	13	20.15	20.32	20.12	22.00
		25	0	20.07	20.33	20.13	22.00
	256QAM	1	0	18.79	18.91	18.87	20.50
		1	13	18.86	18.98	18.82	20.50
		1	24	18.72	18.98	18.83	20.50
		12	0	18.59	18.88	18.78	20.50
		12	6	18.65	18.95	18.84	20.50
		12	13	18.77	18.86	18.66	20.50
		25	0	18.58	18.81	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.45	20.61	20.47	22.00
		1	25	20.34	20.38	20.49	22.00
		1	49	20.13	20.39	20.17	22.00
		25	0	20.51	20.57	20.47	22.00
		25	13	20.33	20.43	20.49	22.00
		25	25	20.07	20.40	20.11	22.00
		50	0	20.51	20.57	20.34	22.00
	16QAM	1	0	20.37	20.33	20.41	22.00
		1	25	20.04	20.35	20.19	22.00
		1	49	20.14	20.33	20.18	22.00
		25	0	20.49	20.55	20.49	22.00
		25	13	20.32	20.44	20.39	22.00
		25	25	20.13	20.27	20.14	22.00
		50	0	20.39	20.28	20.44	22.00
	64QAM	1	0	20.44	20.47	20.48	22.00
		1	25	20.30	20.36	20.52	22.00
		1	49	20.03	20.26	20.15	22.00
		25	0	20.50	20.50	20.47	22.00
		25	13	20.33	20.38	20.50	22.00
		25	25	20.07	20.34	20.10	22.00
		50	0	20.10	20.33	20.10	22.00
	256QAM	1	0	18.79	18.91	18.83	20.50
		1	25	18.91	18.88	18.83	20.50
		1	49	18.75	19.02	18.80	20.50
		25	0	18.60	18.81	18.78	20.50
		25	13	18.65	18.91	18.90	20.50
		25	25	18.72	18.87	18.66	20.50
		50	0	18.57	18.79	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.70	20.77	20.65	22.00
		1	38	20.52	20.56	20.64	22.00
		1	74	20.33	20.56	20.37	22.00
		36	0	20.67	20.75	20.64	22.00
		36	18	20.55	20.61	20.63	22.00
		36	39	20.31	20.56	20.30	22.00
		75	0	20.65	20.71	20.58	22.00
	16QAM	1	0	20.52	20.55	20.65	22.00
		1	38	20.29	20.53	20.38	22.00
		1	74	20.34	20.53	20.32	22.00

		36	0	20.66	20.70	20.63	22.00
		36	18	20.56	20.60	20.59	22.00
		36	39	20.30	20.51	20.35	22.00
		75	0	20.55	20.50	20.63	22.00
	64QAM	1	0	20.67	20.67	20.65	22.00
		1	38	20.55	20.55	20.67	22.00
		1	74	20.26	20.47	20.38	22.00
		36	0	20.70	20.69	20.64	22.00
		36	18	20.52	20.56	20.67	22.00
		36	39	20.32	20.48	20.35	22.00
		75	0	20.27	20.47	20.34	22.00
	256QAM	1	0	18.91	19.03	18.90	20.50
		1	38	18.94	19.02	18.95	20.50
		1	74	18.78	19.08	18.94	20.50
		36	0	18.73	18.93	18.88	20.50
		36	18	18.74	19.06	18.97	20.50
		36	39	18.81	18.95	18.79	20.50
		75	0	18.69	18.85	18.84	20.50

LTE Band 42 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	22.34	22.41	22.38	24.00
		1	13	22.28	22.38	22.30	24.00
		1	24	22.21	22.36	22.17	24.00
		12	0	21.04	21.27	21.33	23.00
		12	6	21.25	21.29	21.25	23.00
		12	13	21.19	21.38	21.22	23.00
		25	0	21.18	21.26	21.20	23.00
	16QAM	1	0	21.31	21.33	21.26	23.00
		1	13	21.10	21.23	21.21	23.00
		1	24	21.21	21.28	21.33	23.00
		12	0	20.17	20.31	20.27	22.00
		12	6	20.35	20.26	20.23	22.00
		12	13	20.39	20.46	20.33	22.00
		25	0	20.32	20.31	20.29	22.00
	64QAM	1	0	20.26	20.18	20.40	22.00
		1	13	20.36	20.33	20.16	22.00
		1	24	20.34	20.35	20.28	22.00
		12	0	19.32	19.39	19.43	21.00
		12	6	19.46	19.67	19.34	21.00
		12	13	19.47	19.57	19.30	21.00
		25	0	19.16	19.49	19.18	21.00
	256QAM	1	0	17.36	17.39	17.21	19.00
		1	13	17.24	17.28	17.27	19.00
		1	24	17.16	17.49	17.45	19.00
		12	0	17.18	17.27	17.17	19.00
		12	6	17.13	17.46	17.40	19.00
		12	13	17.20	17.28	17.09	19.00

		25	0	17.21	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	22.32	22.42	22.39	24.00
		1	25	22.22	22.39	22.37	24.00
		1	49	22.25	22.28	22.27	24.00
		25	0	21.14	21.30	21.39	23.00
		25	13	21.35	21.32	21.27	23.00
		25	25	21.19	21.40	21.19	23.00
		50	0	21.17	21.23	21.31	23.00
	16QAM	1	0	21.43	21.42	21.27	23.00
		1	25	21.09	21.23	21.20	23.00
		1	49	21.27	21.32	21.31	23.00
		25	0	20.24	20.34	20.28	22.00
		25	13	20.33	20.37	20.25	22.00
		25	25	20.31	20.51	20.30	22.00
		50	0	20.30	20.29	20.35	22.00
	64QAM	1	0	20.27	20.17	20.38	22.00
		1	25	20.42	20.34	20.15	22.00
		1	49	20.29	20.32	20.32	22.00
		25	0	19.29	19.43	19.45	21.00
		25	13	19.47	19.66	19.41	21.00
		25	25	19.55	19.57	19.31	21.00
		50	0	19.18	19.44	19.16	21.00
	256QAM	1	0	17.34	17.42	17.22	19.00
		1	25	17.22	17.29	17.30	19.00
		1	49	17.07	17.47	17.43	19.00
		25	0	17.16	17.25	17.18	19.00
		25	13	17.08	17.39	17.39	19.00
		25	25	17.13	17.34	17.11	19.00
		50	0	17.12	17.23	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	22.38	22.46	22.37	24.00
		1	38	22.30	22.39	22.38	24.00
		1	74	22.18	22.31	22.27	24.00
		36	0	21.05	21.26	21.30	23.00
		36	18	21.30	21.35	21.27	23.00
		36	39	21.19	21.33	21.20	23.00
		75	0	21.24	21.26	21.33	23.00
	16QAM	1	0	21.42	21.41	21.34	23.00
		1	38	21.08	21.27	21.25	23.00
		1	74	21.26	21.37	21.31	23.00
		36	0	20.26	20.33	20.30	22.00
		36	18	20.42	20.31	20.27	22.00
		36	39	20.29	20.54	20.30	22.00
		75	0	20.31	20.29	20.31	22.00
	64QAM	1	0	20.21	20.11	20.29	22.00
		1	38	20.33	20.31	20.16	22.00
		1	74	20.38	20.34	20.31	22.00
		36	0	19.36	19.42	19.53	21.00

		36	18	19.53	19.66	19.33	21.00
		36	39	19.50	19.57	19.29	21.00
		75	0	19.18	19.46	19.19	21.00
	256QAM	1	0	17.27	17.43	17.20	19.00
		1	38	17.26	17.36	17.24	19.00
		1	74	17.07	17.53	17.37	19.00
		36	0	17.20	17.32	17.23	19.00
		36	18	17.18	17.36	17.39	19.00
		36	39	17.23	17.30	17.10	19.00
		75	0	17.13	17.17	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	22.41	22.49	22.45	24.00
		1	50	22.30	22.42	22.33	24.00
		1	99	22.22	22.33	22.24	24.00
		50	0	21.37	21.44	21.36	23.00
		50	25	21.34	21.39	21.31	23.00
		50	50	21.21	21.43	21.18	23.00
		100	0	21.25	21.28	21.23	23.00
	16QAM	1	0	21.39	21.39	21.30	23.00
		1	50	21.13	21.29	21.27	23.00
		1	99	21.26	21.31	21.31	23.00
		50	0	20.19	20.36	20.32	22.00
		50	25	20.39	20.29	20.19	22.00
		50	50	20.35	20.46	20.31	22.00
		100	0	20.38	20.31	20.31	22.00
	64QAM	1	0	20.20	20.19	20.41	22.00
		1	50	20.39	20.31	20.20	22.00
		1	99	20.32	20.40	20.28	22.00
		50	0	19.35	19.44	19.51	21.00
		50	25	19.54	19.75	19.35	21.00
		50	50	19.55	19.53	19.33	21.00
		100	0	19.20	19.48	19.16	21.00
	256QAM	1	0	17.32	17.38	17.16	19.00
		1	50	17.29	17.31	17.34	19.00
		1	99	17.15	17.58	17.46	19.00
		50	0	17.23	17.27	17.28	19.00
		50	25	17.14	17.41	17.38	19.00
		50	50	17.21	17.26	17.17	19.00
		100	0	17.19	17.24	17.16	19.00

LTE Band 42 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	17.75	17.80	17.69	19.50
		1	13	17.67	17.71	17.73	19.50
		1	24	17.74	17.77	17.65	19.50
		12	0	17.60	17.73	17.59	19.50
		12	6	17.65	17.69	17.54	19.50

		12	13	17.54	17.66	17.53	19.50
		25	0	17.62	17.69	17.56	19.50
		1	0	17.78	17.70	17.73	19.50
		1	13	17.62	17.75	17.61	19.50
		1	24	17.52	17.76	17.56	19.50
	16QAM	12	0	17.56	17.53	17.50	19.50
		12	6	17.55	17.62	17.58	19.50
		12	13	17.59	17.66	17.55	19.50
		25	0	17.58	17.60	17.53	19.50
		1	0	17.55	17.71	17.64	19.50
		1	13	17.69	17.77	17.65	19.50
		1	24	17.59	17.64	17.50	19.50
	64QAM	12	0	17.65	17.61	17.52	19.50
		12	6	17.66	17.55	17.54	19.50
		12	13	17.59	17.64	17.60	19.50
		25	0	17.56	17.61	17.57	19.50
		1	0	17.36	17.39	17.21	19.00
		1	13	17.24	17.28	17.27	19.00
		1	24	17.16	17.49	17.45	19.00
	256QAM	12	0	17.18	17.27	17.17	19.00
		12	6	17.13	17.46	17.40	19.00
		12	13	17.20	17.28	17.09	19.00
		25	0	17.21	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz		1	0	17.69	17.83	17.70	19.50
		1	25	17.75	17.77	17.74	19.50
		1	49	17.72	17.76	17.63	19.50
	QPSK	25	0	17.67	17.78	17.63	19.50
		25	13	17.64	17.74	17.56	19.50
		25	25	17.53	17.67	17.54	19.50
		50	0	17.66	17.66	17.64	19.50
		1	0	17.74	17.64	17.76	19.50
		1	25	17.58	17.73	17.62	19.50
		1	49	17.50	17.74	17.51	19.50
	16QAM	25	0	17.65	17.50	17.53	19.50
		25	13	17.58	17.57	17.61	19.50
		25	25	17.51	17.61	17.58	19.50
		50	0	17.52	17.53	17.51	19.50
		1	0	17.63	17.79	17.55	19.50
		1	25	17.65	17.73	17.64	19.50
		1	49	17.59	17.59	17.54	19.50
	64QAM	25	0	17.59	17.68	17.57	19.50
		25	13	17.57	17.55	17.54	19.50
		25	25	17.54	17.55	17.54	19.50
		50	0	17.51	17.64	17.57	19.50
		1	0	17.34	17.42	17.22	19.00
		1	25	17.22	17.29	17.30	19.00
	256QAM	1	49	17.07	17.47	17.43	19.00
		25	0	17.16	17.25	17.18	19.00
		25	13	17.08	17.39	17.39	19.00

		25	25	17.13	17.34	17.11	19.00
		50	0	17.12	17.23	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	17.80	17.86	17.69	19.50
		1	38	17.68	17.72	17.71	19.50
		1	74	17.68	17.71	17.61	19.50
		36	0	17.69	17.78	17.59	19.50
		36	18	17.63	17.68	17.64	19.50
		36	39	17.50	17.59	17.58	19.50
		75	0	17.65	17.67	17.54	19.50
	16QAM	1	0	17.73	17.73	17.78	19.50
		1	38	17.69	17.76	17.58	19.50
		1	74	17.58	17.65	17.60	19.50
		36	0	17.60	17.57	17.52	19.50
		36	18	17.57	17.59	17.51	19.50
		36	39	17.54	17.62	17.57	19.50
		75	0	17.58	17.55	17.55	19.50
	64QAM	1	0	17.64	17.74	17.56	19.50
		1	38	17.67	17.75	17.63	19.50
		1	74	17.54	17.62	17.55	19.50
		36	0	17.58	17.59	17.54	19.50
		36	18	17.63	17.54	17.53	19.50
		36	39	17.52	17.55	17.56	19.50
		75	0	17.58	17.62	17.56	19.50
	256QAM	1	0	17.27	17.43	17.20	19.00
		1	38	17.26	17.46	17.24	19.00
		1	74	17.07	17.53	17.37	19.00
		36	0	17.20	17.32	17.23	19.00
		36	18	17.18	17.36	17.39	19.00
		36	39	17.23	17.30	17.10	19.00
		75	0	17.13	17.17	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	17.84	17.94	17.83	19.50
		1	50	17.80	17.84	17.83	19.50
		1	99	17.79	17.84	17.76	19.50
		50	0	17.73	17.82	17.67	19.50
		50	25	17.70	17.81	17.68	19.50
		50	50	17.63	17.72	17.58	19.50
		100	0	17.70	17.73	17.69	19.50
	16QAM	1	0	17.86	17.77	17.82	19.50
		1	50	17.73	17.85	17.69	19.50
		1	99	17.61	17.79	17.65	19.50
		50	0	17.69	17.64	17.61	19.50
		50	25	17.62	17.65	17.65	19.50
		50	50	17.61	17.68	17.51	19.50
		100	0	17.55	17.66	17.54	19.50
	64QAM	1	0	17.70	17.85	17.69	19.50
		1	50	17.73	17.81	17.75	19.50
		1	99	17.63	17.73	17.58	19.50

		50	0	17.71	17.73	17.59	19.50
		50	25	17.71	17.59	17.58	19.50
		50	50	17.57	17.61	17.59	19.50
		100	0	17.60	17.68	17.63	19.50
	256QAM	1	0	17.32	17.38	17.16	19.00
		1	50	17.29	17.31	17.34	19.00
		1	99	17.35	17.48	17.46	19.00
		50	0	17.23	17.27	17.28	19.00
		50	25	17.14	17.41	17.38	19.00
		50	50	17.21	17.26	17.17	19.00
		100	0	17.19	17.24	17.16	19.00

LTE Band 42 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	21.45	21.53	21.37	23.00
		1	13	21.41	21.38	21.36	23.00
		1	24	21.29	21.30	21.35	23.00
		12	0	21.04	21.27	21.33	23.00
		12	6	21.25	21.29	21.25	23.00
		12	13	21.19	21.38	21.22	23.00
		25	0	21.18	21.26	21.20	23.00
	16QAM	1	0	21.31	21.33	21.26	23.00
		1	13	21.10	21.23	21.21	23.00
		1	24	21.21	21.28	21.33	23.00
		12	0	20.17	20.31	20.27	22.00
		12	6	20.35	20.26	20.23	22.00
		12	13	20.39	20.46	20.33	22.00
		25	0	20.32	20.31	20.29	22.00
	64QAM	1	0	20.26	20.18	20.40	22.00
		1	13	20.36	20.33	20.16	22.00
		1	24	20.34	20.35	20.28	22.00
		12	0	19.32	19.39	19.43	21.00
		12	6	19.46	19.67	19.34	21.00
		12	13	19.47	19.57	19.30	21.00
		25	0	19.16	19.49	19.18	21.00
	256QAM	1	0	17.36	17.39	17.21	19.00
		1	13	17.24	17.28	17.27	19.00
		1	24	17.16	17.49	17.45	19.00
		12	0	17.18	17.27	17.17	19.00
		12	6	17.13	17.46	17.40	19.00
		12	13	17.20	17.28	17.09	19.00
		25	0	17.21	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	21.44	21.48	21.39	23.00
		1	25	21.41	21.43	21.40	23.00
		1	49	21.25	21.32	21.27	23.00
		25	0	21.14	21.30	21.39	23.00

		25	13	21.35	21.32	21.27	23.00
		25	25	21.19	21.40	21.19	23.00
		50	0	21.17	21.23	21.31	23.00
	16QAM	1	0	21.43	21.42	21.27	23.00
		1	25	21.09	21.23	21.20	23.00
		1	49	21.27	21.32	21.31	23.00
		25	0	20.24	20.34	20.28	22.00
		25	13	20.33	20.37	20.25	22.00
		25	25	20.31	20.51	20.30	22.00
		50	0	20.30	20.29	20.35	22.00
	64QAM	1	0	20.27	20.17	20.38	22.00
		1	25	20.42	20.34	20.15	22.00
		1	49	20.29	20.32	20.32	22.00
		25	0	19.29	19.43	19.45	21.00
		25	13	19.47	19.66	19.41	21.00
		25	25	19.55	19.57	19.31	21.00
		50	0	19.18	19.44	19.16	21.00
	256QAM	1	0	17.34	17.42	17.22	19.00
		1	25	17.22	17.29	17.30	19.00
		1	49	17.07	17.47	17.43	19.00
		25	0	17.16	17.25	17.18	19.00
		25	13	17.08	17.39	17.39	19.00
		25	25	17.13	17.34	17.11	19.00
		50	0	17.12	17.23	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	21.43	21.51	21.41	23.00
		1	38	21.39	21.42	21.38	23.00
		1	74	21.34	21.40	21.27	23.00
		36	0	21.05	21.26	21.30	23.00
		36	18	21.30	21.35	21.27	23.00
		36	39	21.19	21.33	21.20	23.00
		75	0	21.24	21.26	21.33	23.00
	16QAM	1	0	21.42	21.41	21.34	23.00
		1	38	21.08	21.27	21.25	23.00
		1	74	21.26	21.37	21.31	23.00
		36	0	20.26	20.33	20.30	22.00
		36	18	20.42	20.31	20.27	22.00
		36	39	20.29	20.54	20.30	22.00
		75	0	20.31	20.29	20.31	22.00
	64QAM	1	0	20.21	20.11	20.29	22.00
		1	38	20.33	20.31	20.16	22.00
		1	74	20.38	20.34	20.31	22.00
		36	0	19.36	19.42	19.53	21.00
		36	18	19.53	19.66	19.33	21.00
		36	39	19.50	19.57	19.29	21.00
		75	0	19.18	19.46	19.19	21.00
	256QAM	1	0	17.27	17.43	17.20	19.00
		1	38	17.26	17.36	17.24	19.00
		1	74	17.07	17.53	17.37	19.00
		36	0	17.20	17.32	17.23	19.00

		36	18	17.18	17.36	17.39	19.00
		36	39	17.23	17.30	17.10	19.00
		75	0	17.13	17.17	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	21.51	21.54	21.47	23.00
		1	50	21.45	21.48	21.41	23.00
		1	99	21.36	21.42	21.39	23.00
		50	0	21.37	21.44	21.36	23.00
		50	25	21.34	21.39	21.31	23.00
		50	50	21.21	21.43	21.18	23.00
		100	0	21.25	21.28	21.23	23.00
	16QAM	1	0	21.39	21.39	21.30	23.00
		1	50	21.13	21.29	21.27	23.00
		1	99	21.26	21.31	21.31	23.00
		50	0	20.19	20.36	20.32	22.00
		50	25	20.39	20.29	20.19	22.00
		50	50	20.35	20.46	20.31	22.00
		100	0	20.38	20.31	20.31	22.00
	64QAM	1	0	20.20	20.19	20.41	22.00
		1	50	20.39	20.31	20.20	22.00
		1	99	20.32	20.40	20.28	22.00
		50	0	19.35	19.44	19.51	21.00
		50	25	19.54	19.75	19.35	21.00
		50	50	19.55	19.53	19.33	21.00
		100	0	19.20	19.48	19.16	21.00
	256QAM	1	0	17.32	17.38	17.16	19.00
		1	50	17.29	17.31	17.34	19.00
		1	99	17.15	17.58	17.46	19.00
		50	0	17.23	17.27	17.28	19.00
		50	25	17.14	17.41	17.38	19.00
		50	50	17.21	17.26	17.17	19.00
		100	0	17.19	17.24	17.16	19.00

LTE Band 48 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	22.31	22.47	22.34	24.00
		1	13	22.28	22.43	22.38	24.00
		1	24	22.26	22.36	22.23	24.00
		12	0	21.06	21.33	21.38	23.00
		12	6	21.34	21.34	21.25	23.00
		12	13	21.26	21.32	21.28	23.00
		25	0	21.30	21.32	21.32	23.00
	16QAM	1	0	21.40	21.47	21.29	23.00
		1	13	21.12	21.28	21.23	23.00
		1	24	21.29	21.33	21.29	23.00
		12	0	20.28	20.39	20.27	22.00
		12	6	20.41	20.28	20.29	22.00

		12	13	20.34	20.48	20.37	22.00
		25	0	20.36	20.33	20.43	22.00
	64QAM	1	0	20.26	20.13	20.38	22.00
		1	13	20.37	20.35	20.15	22.00
		1	24	20.29	20.44	20.27	22.00
		12	0	19.29	19.38	19.52	21.00
		12	6	19.46	19.67	19.35	21.00
		12	13	19.52	19.53	19.31	21.00
		25	0	19.20	19.47	19.19	21.00
	256QAM	1	0	17.30	17.39	17.21	19.00
		1	13	17.34	17.37	17.32	19.00
		1	24	17.12	17.52	17.40	19.00
		12	0	17.23	17.29	17.24	19.00
		12	6	17.19	17.40	17.32	19.00
		12	13	17.17	17.37	17.13	19.00
		25	0	17.21	17.25	17.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	22.41	22.51	22.43	24.00
		1	25	22.31	22.39	22.32	24.00
		1	49	22.29	22.36	22.26	24.00
		25	0	21.07	21.36	21.42	23.00
		25	13	21.30	21.32	21.24	23.00
		25	25	21.25	21.43	21.17	23.00
		50	0	21.26	21.23	21.30	23.00
	16QAM	1	0	21.46	21.44	21.34	23.00
		1	25	21.07	21.25	21.21	23.00
		1	49	21.31	21.30	21.36	23.00
		25	0	20.24	20.36	20.30	22.00
		25	13	20.41	20.35	20.25	22.00
		25	25	20.32	20.48	20.34	22.00
		50	0	20.42	20.33	20.38	22.00
	64QAM	1	0	20.25	20.16	20.42	22.00
		1	25	20.35	20.26	20.20	22.00
		1	49	20.30	20.41	20.29	22.00
		25	0	19.29	19.49	19.43	21.00
		25	13	19.53	19.73	19.36	21.00
		25	25	19.46	19.52	19.31	21.00
		50	0	19.18	19.51	19.18	21.00
	256QAM	1	0	17.37	17.37	17.20	19.00
		1	25	17.32	17.38	17.23	19.00
		1	49	17.12	17.53	17.38	19.00
		25	0	17.14	17.34	17.24	19.00
		25	13	17.18	17.41	17.43	19.00
		25	25	17.17	17.31	17.17	19.00
		50	0	17.25	17.26	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	22.33	22.48	22.37	24.00
		1	38	22.31	22.44	22.41	24.00
		1	74	22.28	22.30	22.28	24.00

		36	0	21.16	21.35	21.40	23.00
		36	18	21.31	21.30	21.22	23.00
		36	39	21.27	21.42	21.19	23.00
		75	0	21.23	21.23	21.33	23.00
	16QAM	1	0	21.40	21.38	21.31	23.00
		1	38	21.09	21.26	21.21	23.00
		1	74	21.24	21.30	21.28	23.00
		36	0	20.22	20.37	20.29	22.00
		36	18	20.37	20.36	20.19	22.00
		36	39	20.40	20.46	20.28	22.00
		75	0	20.37	20.23	20.34	22.00
	64QAM	1	0	20.20	20.18	20.38	22.00
		1	38	20.37	20.29	20.15	22.00
		1	74	20.36	20.37	20.31	22.00
		36	0	19.32	19.45	19.51	21.00
		36	18	19.53	19.70	19.34	21.00
		36	39	19.50	19.49	19.28	21.00
		75	0	19.16	19.46	19.18	21.00
	256QAM	1	0	17.27	17.38	17.22	19.00
		1	38	17.35	17.28	17.24	19.00
		1	74	17.09	17.52	17.38	19.00
		36	0	17.19	17.25	17.21	19.00
		36	18	17.18	17.48	17.41	19.00
		36	39	17.25	17.28	17.16	19.00
		75	0	17.22	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.45	22.56	22.48	24.00
		1	50	22.36	22.53	22.46	24.00
		1	99	22.33	22.43	22.33	24.00
		50	0	21.20	21.40	21.35	23.00
		50	25	21.34	21.31	21.37	23.00
		50	50	21.32	21.37	21.32	23.00
		100	0	21.34	21.35	21.32	23.00
	16QAM	1	0	21.45	21.51	21.43	23.00
		1	50	21.27	21.33	21.32	23.00
		1	99	21.37	21.44	21.40	23.00
		50	0	20.32	20.45	20.41	22.00
		50	25	20.47	20.42	20.33	22.00
		50	50	20.45	20.59	20.41	22.00
		100	0	20.46	20.37	20.46	22.00
	64QAM	1	0	20.33	20.27	20.46	22.00
		1	50	20.48	20.40	20.29	22.00
		1	99	20.43	20.49	20.38	22.00
		50	0	19.42	19.53	19.58	21.00
		50	25	19.60	19.80	19.48	21.00
		50	50	19.61	19.63	19.37	21.00
		100	0	19.28	19.56	19.30	21.00
	256QAM	1	0	17.41	17.51	17.30	19.00
		1	50	17.38	17.42	17.38	19.00
		1	99	17.23	17.62	17.50	19.00

		50	0	17.28	17.40	17.33	19.00
		50	25	17.24	17.53	17.46	19.00
		50	50	17.30	17.40	17.23	19.00
		100	0	17.28	17.32	17.31	19.00

LTE Band 48 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	17.51	17.62	17.48	19.00
		1	13	17.40	17.50	17.43	19.00
		1	24	17.45	17.41	17.40	19.00
		12	0	17.36	17.33	17.37	19.00
		12	6	17.39	17.40	17.41	19.00
		12	13	17.35	17.32	17.31	19.00
		25	0	17.27	17.28	17.29	19.00
	16QAM	1	0	17.47	17.46	17.36	19.00
		1	13	17.41	17.40	17.34	19.00
		1	24	17.31	17.45	17.30	19.00
		12	0	17.30	17.40	17.20	19.00
		12	6	17.24	17.38	17.34	19.00
		12	13	17.28	17.36	17.27	19.00
		25	0	17.28	17.31	17.16	19.00
	64QAM	1	0	17.39	17.42	17.38	19.00
		1	13	17.39	17.49	17.45	19.00
		1	24	17.35	17.28	17.22	19.00
		12	0	17.27	17.44	17.24	19.00
		12	6	17.28	17.26	17.14	19.00
		12	13	17.23	17.30	17.13	19.00
		25	0	17.19	17.30	17.30	19.00
	256QAM	1	0	17.44	17.49	17.34	19.00
		1	13	17.34	17.37	17.40	19.00
		1	24	17.39	17.36	17.31	19.00
		12	0	17.34	17.35	17.19	19.00
		12	6	17.16	17.32	17.18	19.00
		12	13	17.19	17.20	17.11	19.00
		25	0	17.19	17.33	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	17.47	17.57	17.53	19.00
		1	25	17.48	17.50	17.45	19.00
		1	49	17.38	17.48	17.31	19.00
		25	0	17.34	17.43	17.32	19.00
		25	13	17.31	17.45	17.31	19.00
		25	25	17.34	17.35	17.24	19.00
		50	0	17.32	17.37	17.27	19.00
	16QAM	1	0	17.51	17.39	17.42	19.00
		1	25	17.34	17.44	17.29	19.00
		1	49	17.36	17.40	17.26	19.00
		25	0	17.34	17.37	17.19	19.00

		25	13	17.30	17.42	17.24	19.00
		25	25	17.32	17.37	17.22	19.00
		50	0	17.26	17.25	17.25	19.00
	64QAM	1	0	17.34	17.49	17.41	19.00
		1	25	17.34	17.51	17.39	19.00
		1	49	17.34	17.30	17.26	19.00
		25	0	17.34	17.47	17.21	19.00
		25	13	17.34	17.30	17.14	19.00
		25	25	17.24	17.24	17.09	19.00
		50	0	17.23	17.31	17.21	19.00
	256QAM	1	0	17.46	17.50	17.34	19.00
		1	25	17.32	17.47	17.38	19.00
		1	49	17.43	17.32	17.33	19.00
		25	0	17.34	17.30	17.27	19.00
		25	13	17.10	17.36	17.19	19.00
		25	25	17.20	17.25	17.11	19.00
		50	0	17.17	17.35	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	17.53	17.60	17.45	19.00
		1	38	17.43	17.51	17.40	19.00
		1	74	17.45	17.47	17.38	19.00
		36	0	17.35	17.34	17.33	19.00
		36	18	17.29	17.43	17.33	19.00
		36	39	17.28	17.29	17.28	19.00
		75	0	17.26	17.37	17.30	19.00
	16QAM	1	0	17.40	17.42	17.33	19.00
		1	38	17.41	17.40	17.29	19.00
		1	74	17.26	17.44	17.25	19.00
		36	0	17.32	17.30	17.16	19.00
		36	18	17.24	17.35	17.31	19.00
		36	39	17.28	17.33	17.30	19.00
		75	0	17.19	17.31	17.17	19.00
	64QAM	1	0	17.32	17.51	17.37	19.00
		1	38	17.29	17.40	17.35	19.00
		1	74	17.31	17.29	17.29	19.00
		36	0	17.35	17.40	17.29	19.00
		36	18	17.29	17.35	17.21	19.00
		36	39	17.18	17.27	17.07	19.00
		75	0	17.14	17.27	17.28	19.00
	256QAM	1	0	17.42	17.52	17.43	19.00
		1	38	17.39	17.42	17.44	19.00
		1	74	17.36	17.42	17.27	19.00
		36	0	17.34	17.36	17.17	19.00
		36	18	17.16	17.31	17.25	19.00
		36	39	17.18	17.19	17.15	19.00
		75	0	17.21	17.30	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.59	17.63	17.56	19.00
		1	50	17.52	17.60	17.50	19.00

		1	99	17.50	17.51	17.43	19.00
		50	0	17.43	17.45	17.44	19.00
		50	25	17.41	17.36	17.42	19.00
		50	50	17.36	17.40	17.36	19.00
		100	0	17.35	17.40	17.37	19.00
	16QAM	1	0	17.52	17.50	17.44	19.00
		1	50	17.43	17.51	17.38	19.00
		1	99	17.38	17.47	17.38	19.00
		50	0	17.36	17.42	17.29	19.00
		50	25	17.32	17.40	17.37	19.00
		50	50	17.40	17.42	17.34	19.00
		100	0	17.29	17.34	17.28	19.00
	64QAM	1	0	17.43	17.54	17.44	19.00
		1	50	17.42	17.53	17.47	19.00
		1	99	17.37	17.37	17.32	19.00
		50	0	17.39	17.40	17.31	19.00
		50	25	17.40	17.37	17.26	19.00
		50	50	17.28	17.31	17.15	19.00
		100	0	17.27	17.35	17.33	19.00
	256QAM	1	0	17.48	17.54	17.45	19.00
		1	50	17.42	17.49	17.47	19.00
		1	99	17.46	17.45	17.37	19.00
		50	0	17.39	17.43	17.30	19.00
		50	25	17.22	17.38	17.29	19.00
		50	50	17.26	17.31	17.23	19.00
		100	0	17.26	17.37	17.29	19.00

LTE Band 48 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	21.41	21.56	21.46	23.00
		1	13	21.44	21.46	21.44	23.00
		1	24	21.40	21.44	21.43	23.00
		12	0	21.06	21.33	21.38	23.00
		12	6	21.34	21.34	21.25	23.00
		12	13	21.26	21.32	21.28	23.00
		25	0	21.30	21.32	21.32	23.00
	16QAM	1	0	21.40	21.47	21.29	23.00
		1	13	21.12	21.28	21.23	23.00
		1	24	21.29	21.33	21.29	23.00
		12	0	20.28	20.39	20.27	22.00
		12	6	20.41	20.28	20.29	22.00
		12	13	20.34	20.48	20.37	22.00
		25	0	20.36	20.33	20.43	22.00
	64QAM	1	0	20.26	20.13	20.38	22.00
		1	13	20.37	20.35	20.15	22.00
		1	24	20.29	20.44	20.27	22.00
		12	0	19.29	19.38	19.52	21.00
		12	6	19.46	19.67	19.35	21.00

		12	13	19.52	19.53	19.31	21.00
		25	0	19.20	19.47	19.19	21.00
	256QAM	1	0	17.30	17.39	17.21	19.00
		1	13	17.34	17.37	17.32	19.00
		1	24	17.12	17.52	17.40	19.00
		12	0	17.23	17.29	17.24	19.00
		12	6	17.19	17.40	17.32	19.00
		12	13	17.17	17.37	17.13	19.00
		25	0	17.21	17.25	17.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	21.49	21.53	21.51	23.00
		1	25	21.42	21.43	21.45	23.00
		1	49	21.43	21.50	21.44	23.00
		25	0	21.07	21.36	21.42	23.00
		25	13	21.30	21.32	21.24	23.00
		25	25	21.25	21.43	21.17	23.00
		50	0	21.26	21.23	21.30	23.00
	16QAM	1	0	21.46	21.44	21.34	23.00
		1	25	21.07	21.25	21.21	23.00
		1	49	21.31	21.30	21.36	23.00
		25	0	20.24	20.36	20.30	22.00
		25	13	20.41	20.35	20.25	22.00
		25	25	20.32	20.48	20.34	22.00
		50	0	20.42	20.33	20.38	22.00
	64QAM	1	0	20.25	20.16	20.42	22.00
		1	25	20.35	20.26	20.20	22.00
		1	49	20.30	20.41	20.29	22.00
		25	0	19.29	19.49	19.43	21.00
		25	13	19.53	19.73	19.36	21.00
		25	25	19.46	19.52	19.31	21.00
		50	0	19.18	19.51	19.18	21.00
	256QAM	1	0	17.37	17.37	17.20	19.00
		1	25	17.32	17.38	17.23	19.00
		1	49	17.12	17.53	17.38	19.00
		25	0	17.14	17.34	17.24	19.00
		25	13	17.18	17.41	17.43	19.00
		25	25	17.17	17.31	17.17	19.00
		50	0	17.25	17.26	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	21.46	21.55	21.46	23.00
		1	38	21.38	21.44	21.42	23.00
		1	74	21.43	21.40	21.47	23.00
		36	0	21.16	21.35	21.40	23.00
		36	18	21.31	21.30	21.22	23.00
		36	39	21.27	21.42	21.19	23.00
		75	0	21.23	21.23	21.33	23.00
	16QAM	1	0	21.40	21.38	21.31	23.00
		1	38	21.09	21.26	21.21	23.00
		1	74	21.24	21.30	21.28	23.00

		36	0	20.22	20.37	20.29	22.00
		36	18	20.37	20.36	20.19	22.00
		36	39	20.40	20.46	20.28	22.00
		75	0	20.37	20.23	20.34	22.00
	64QAM	1	0	20.20	20.18	20.38	22.00
		1	38	20.37	20.29	20.15	22.00
		1	74	20.36	20.37	20.31	22.00
		36	0	19.32	19.45	19.51	21.00
		36	18	19.53	19.70	19.34	21.00
		36	39	19.50	19.49	19.28	21.00
		75	0	19.16	19.46	19.18	21.00
	256QAM	1	0	17.27	17.38	17.22	19.00
		1	38	17.35	17.28	17.24	19.00
		1	74	17.09	17.52	17.38	19.00
		36	0	17.19	17.25	17.21	19.00
		36	18	17.18	17.48	17.41	19.00
		36	39	17.25	17.28	17.16	19.00
		75	0	17.22	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	21.53	21.60	21.57	23.00
		1	50	21.46	21.55	21.50	23.00
		1	99	21.44	21.52	21.48	23.00
		50	0	21.20	21.40	21.35	23.00
		50	25	21.34	21.38	21.37	23.00
		50	50	21.32	21.37	21.32	23.00
		100	0	21.34	21.35	21.32	23.00
	16QAM	1	0	21.45	21.51	21.43	23.00
		1	50	21.27	21.33	21.32	23.00
		1	99	21.37	21.44	21.40	23.00
		50	0	20.32	20.45	20.41	22.00
		50	25	20.47	20.42	20.33	22.00
		50	50	20.45	20.59	20.41	22.00
		100	0	20.46	20.37	20.46	22.00
	64QAM	1	0	20.33	20.27	20.46	22.00
		1	50	20.48	20.40	20.29	22.00
		1	99	20.43	20.49	20.38	22.00
		50	0	19.42	19.53	19.58	21.00
		50	25	19.60	19.80	19.48	21.00
		50	50	19.61	19.63	19.37	21.00
		100	0	19.28	19.56	19.30	21.00
	256QAM	1	0	17.41	17.51	17.30	19.00
		1	50	17.38	17.42	17.38	19.00
		1	99	17.23	17.62	17.50	19.00
		50	0	17.28	17.40	17.33	19.00
		50	25	17.24	17.53	17.46	19.00
		50	50	17.30	17.40	17.23	19.00
		100	0	17.28	17.32	17.31	19.00

3 Conducted Power of Main Antenna(Ant2)

3.1 Conducted Power of WCDMA

WCDMA Band IV DSI 1/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.45	17.49	17.45	18.00
	12.2kbps AMR	17.38	17.46	17.38	18.00
HSDPA	Subtest 1	16.28	16.39	16.39	17.00
	Subtest 2	16.25	16.35	16.22	17.00
	Subtest 3	15.70	15.92	15.76	16.50
	Subtest 4	15.73	15.86	15.73	16.50
HSUPA	Subtest 1	14.70	14.78	14.63	15.50
	Subtest 2	14.28	14.43	14.32	15.00
	Subtest 3	15.21	15.41	15.18	16.00
	Subtest 4	14.38	14.49	14.36	15.00
	Subtest 5	15.16	15.26	15.16	16.00
DC-HSDPA	Subtest 1	16.11	16.23	16.11	17.00
	Subtest 2	16.10	16.34	16.11	17.00
	Subtest 3	15.58	15.83	15.75	16.50
	Subtest 4	15.66	15.80	15.69	16.50
HSPA+	16QAM	14.29	14.36	14.31	15.00

WCDMA Band IV DSI 3/4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.95	23.05	22.98	23.50
	12.2kbps AMR	22.93	22.99	22.92	23.50
HSDPA	Subtest 1	21.84	21.90	21.86	22.50
	Subtest 2	21.77	21.89	21.66	22.50
	Subtest 3	21.22	21.37	21.17	22.00
	Subtest 4	21.25	21.36	21.30	22.00
HSUPA	Subtest 1	20.19	20.27	20.11	21.00
	Subtest 2	19.78	19.96	19.90	20.50
	Subtest 3	20.80	20.91	20.76	21.50
	Subtest 4	19.85	19.95	19.89	20.50
	Subtest 5	20.64	20.82	20.70	21.50
DC-HSDPA	Subtest 1	21.66	21.85	21.56	22.50
	Subtest 2	21.59	21.73	21.58	22.50
	Subtest 3	21.07	21.29	21.18	22.00
	Subtest 4	21.10	21.25	21.27	22.00
HSPA+	16QAM	19.72	19.87	19.75	20.50

3.2 Conducted Power of LTE

LTE Band 4 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.40	**18.46**	18.43	19.20
		1	2	18.34	18.43	18.37	19.20

		1	5	18.24	18.28	18.21	19.20
		3	0	18.27	18.31	18.20	19.20
		3	2	18.25	18.22	18.19	19.20
		3	3	18.15	18.28	18.18	19.20
		6	0	18.20	18.30	18.30	19.20
	16QAM	1	0	18.42	18.41	18.30	19.20
		1	2	18.21	18.33	18.24	19.20
		1	5	18.16	18.18	18.12	19.20
		3	0	18.15	18.16	18.16	19.20
		3	2	18.17	18.16	18.12	19.20
		3	3	18.24	18.17	18.07	19.20
		6	0	18.06	18.18	18.15	19.20
	64QAM	1	0	18.19	18.25	18.21	19.20
		1	2	18.23	18.43	18.22	19.20
		1	5	18.13	18.21	18.00	19.20
		3	0	18.13	18.37	18.16	19.20
		3	2	18.23	18.14	18.03	19.20
		3	3	17.98	18.08	17.98	19.20
		6	0	18.13	18.20	18.13	19.20
	256QAM	1	0	18.21	18.34	18.26	19.20
		1	2	18.25	18.20	18.29	19.20
		1	5	18.24	18.24	18.16	19.20
		3	0	18.08	18.12	18.18	19.20
		3	2	18.01	18.19	18.11	19.20
		3	3	18.01	18.10	18.13	19.20
		6	0	18.14	18.19	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.48	**18.50**	18.38	19.20
		1	7	18.38	18.42	18.29	19.20
		1	14	18.22	18.28	18.30	19.20
		8	0	18.31	18.34	18.20	19.20
		8	4	18.18	18.19	18.21	19.20
		8	7	18.16	18.21	18.15	19.20
		15	0	18.21	18.20	18.26	19.20
	16QAM	1	0	18.41	18.43	18.29	19.20
		1	7	18.26	18.27	18.25	19.20
		1	14	18.17	18.22	18.12	19.20
		8	0	18.13	18.13	18.14	19.20
		8	4	18.20	18.15	18.11	19.20
		8	7	18.21	18.13	18.07	19.20
		15	0	18.00	18.22	18.12	19.20
	64QAM	1	0	18.22	18.25	18.22	19.20
		1	7	18.19	18.42	18.20	19.20
		1	14	18.20	18.21	18.10	19.20
		8	0	18.17	18.37	18.15	19.20
		8	4	18.21	18.11	17.99	19.20
		8	7	18.02	18.10	18.06	19.20
		15	0	18.14	18.24	18.12	19.20
	256QAM	1	0	18.21	18.36	18.23	19.20
		1	7	18.23	18.22	18.29	19.20

		1	14	18.22	18.20	18.17	19.20
		8	0	18.16	18.17	18.08	19.20
		8	4	18.02	18.24	18.22	19.20
		8	7	18.01	18.11	18.10	19.20
		15	0	18.12	18.15	18.11	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.43	18.47	18.31	19.20
		1	13	18.39	18.39	18.31	19.20
		1	24	18.29	18.32	18.22	19.20
		12	0	18.27	18.32	18.18	19.20
		12	6	18.20	18.18	18.14	19.20
		12	13	18.23	18.26	18.18	19.20
		25	0	18.25	18.24	18.21	19.20
	16QAM	1	0	18.38	18.43	18.36	19.20
		1	13	18.28	18.33	18.26	19.20
		1	24	18.14	18.18	18.10	19.20
		12	0	18.18	18.17	18.09	19.20
		12	6	18.23	18.24	18.06	19.20
		12	13	18.23	18.12	18.07	19.20
		25	0	18.06	18.27	18.10	19.20
	64QAM	1	0	18.23	18.32	18.30	19.20
		1	13	18.28	18.36	18.29	19.20
		1	24	18.14	18.11	18.10	19.20
		12	0	18.18	18.31	18.12	19.20
		12	6	18.24	18.09	18.02	19.20
		12	13	18.08	18.06	17.97	19.20
		25	0	18.14	18.21	18.18	19.20
	256QAM	1	0	18.26	18.37	18.25	19.20
		1	13	18.21	18.22	18.30	19.20
		1	24	18.22	18.28	18.13	19.20
		12	0	18.12	18.09	18.13	19.20
		12	6	18.04	18.14	18.14	19.20
		12	13	18.01	18.19	18.13	19.20
		25	0	18.09	18.17	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.49	18.52	18.31	19.20
		1	25	18.39	18.39	18.22	19.20
		1	49	18.33	18.31	18.25	19.20
		25	0	18.29	18.34	18.21	19.20
		25	13	18.22	18.22	18.17	19.20
		25	25	18.12	18.22	18.13	19.20
		50	0	18.20	18.21	18.27	19.20
	16QAM	1	0	18.40	18.43	18.36	19.20
		1	25	18.20	18.32	18.26	19.20
		1	49	18.09	18.24	18.15	19.20
		25	0	18.14	18.09	18.19	19.20
		25	13	18.18	18.15	18.07	19.20
		25	25	18.20	18.15	18.16	19.20
		50	0	18.06	18.24	18.17	19.20

	64QAM	1	0	18.21	18.34	18.29	19.20
		1	25	18.20	18.42	18.32	19.20
		1	49	18.16	18.18	18.02	19.20
		25	0	18.18	18.30	18.05	19.20
		25	13	18.27	18.09	18.04	19.20
		25	25	17.96	18.08	18.07	19.20
		50	0	18.11	18.18	18.14	19.20
	256QAM	1	0	18.28	18.32	18.28	19.20
		1	25	18.28	18.25	18.29	19.20
		1	49	18.20	18.26	18.11	19.20
		25	0	18.12	18.15	18.17	19.20
		25	13	18.08	18.21	18.11	19.20
		25	25	18.06	18.09	18.12	19.20
		50	0	18.07	18.12	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.48	18.49	18.32	19.20
		1	38	18.35	18.46	18.29	19.20
		1	74	18.34	18.30	18.22	19.20
		36	0	18.30	18.36	18.27	19.20
		36	18	18.23	18.25	18.17	19.20
		36	39	18.14	18.20	18.14	19.20
		75	0	18.15	18.19	18.30	19.20
	16QAM	1	0	18.40	18.35	18.27	19.20
		1	38	18.23	18.36	18.21	19.20
		1	74	18.07	18.28	18.08	19.20
		36	0	18.17	18.17	18.14	19.20
		36	18	18.16	18.25	18.13	19.20
		36	39	18.23	18.23	18.17	19.20
		75	0	17.99	18.26	18.15	19.20
	64QAM	1	0	18.20	18.30	18.22	19.20
		1	38	18.21	18.38	18.25	19.20
		1	74	18.20	18.19	18.03	19.20
		36	0	18.16	18.29	18.13	19.20
		36	18	18.27	18.14	18.01	19.20
		36	39	18.04	18.05	18.06	19.20
		75	0	18.10	18.23	18.16	19.20
	256QAM	1	0	18.21	18.33	18.27	19.20
		1	38	18.28	18.15	18.32	19.20
		1	74	18.31	18.27	18.22	19.20
		36	0	18.15	18.14	18.13	19.20
		36	18	18.06	18.26	18.17	19.20
		36	39	17.99	18.16	18.05	19.20
		75	0	18.15	18.20	18.17	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.54	18.55	18.44	19.20
		1	50	18.42	18.52	18.35	19.20
		1	99	18.37	18.39	18.34	19.20
		50	0	18.36	18.44	18.30	19.20
		50	25	18.30	18.31	18.24	19.20

		50	50	18.27	18.31	18.25	19.20
		100	0	18.29	18.34	18.25	19.20
	16QAM	1	0	18.47	18.48	18.42	19.20
		1	50	18.33	18.41	18.34	19.20
		1	99	18.21	18.32	18.22	19.20
		50	0	18.26	18.21	18.23	19.20
		50	25	18.30	18.29	18.20	19.20
		50	50	18.27	18.27	18.21	19.20
		100	0	18.13	18.32	18.21	19.20
	64QAM	1	0	18.33	18.38	18.33	19.20
		1	50	18.32	18.51	18.35	19.20
		1	99	18.27	18.25	18.14	19.20
		50	0	18.22	18.41	18.19	19.20
		50	25	18.34	18.23	18.09	19.20
		50	50	18.11	18.15	18.10	19.20
		100	0	18.22	18.29	18.25	19.20
	256QAM	1	0	18.32	18.42	18.37	19.20
		1	50	18.35	18.29	18.40	19.20
		1	99	18.34	18.33	18.25	19.20
		50	0	18.21	18.23	18.22	19.20
		50	25	18.12	18.29	18.25	19.20
		50	50	18.13	18.23	18.18	19.20
		100	0	18.19	18.26	18.22	19.20

LTE Band 4 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.51	**23.57**	23.42	24.20
		1	2	23.51	23.45	23.42	24.20
		1	5	23.37	23.48	23.43	24.20
		3	0	23.43	23.41	23.31	24.20
		3	2	23.32	23.40	23.34	24.20
		3	3	23.33	23.40	23.19	24.20
		6	0	23.36	23.31	23.29	24.20
	16QAM	1	0	23.44	23.49	23.43	24.20
		1	2	23.33	23.38	23.35	24.20
		1	5	23.25	23.37	23.25	24.20
		3	0	23.49	23.55	23.45	24.20
		3	2	23.46	23.42	23.48	24.20
		3	3	23.32	23.43	23.43	24.20
		6	0	22.84	22.89	22.70	23.70
	64QAM	1	0	22.73	22.86	22.83	23.70
		1	2	22.78	22.80	22.74	23.70
		1	5	22.77	22.80	22.64	23.70
		3	0	22.68	22.71	22.74	23.70
		3	2	22.62	22.72	22.70	23.70
		3	3	22.75	22.86	22.73	23.70
		6	0	21.85	21.95	21.88	22.70
	256QAM	1	0	19.76	19.88	19.75	20.70

		1	2	19.72	19.82	19.68	20.70
		1	5	19.70	19.94	19.79	20.70
		3	0	19.66	19.79	19.79	20.70
		3	2	19.67	19.71	19.62	20.70
		3	3	19.65	19.78	19.70	20.70
		6	0	19.69	19.76	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.47	**23.62**	23.48	24.20
		1	7	23.48	23.46	23.45	24.20
		1	14	23.33	23.44	23.34	24.20
		8	0	23.37	23.43	23.25	24.20
		8	4	23.31	23.37	23.39	24.20
		8	7	23.33	23.36	23.20	24.20
		15	0	23.29	23.28	23.35	24.20
	16QAM	1	0	23.42	23.51	23.40	24.20
		1	7	23.32	23.49	23.39	24.20
		1	14	23.27	23.36	23.26	24.20
		8	0	22.84	22.88	22.78	23.70
		8	4	22.68	22.84	22.82	23.70
		8	7	22.79	22.95	22.79	23.70
		15	0	22.82	22.80	22.64	23.70
	64QAM	1	0	22.70	22.77	22.78	23.70
		1	7	22.61	22.76	22.67	23.70
		1	14	22.67	22.83	22.66	23.70
		8	0	21.83	21.87	21.87	22.70
		8	4	21.86	21.90	21.89	22.70
		8	7	21.90	21.94	21.88	22.70
		15	0	21.72	21.91	21.80	22.70
	256QAM	1	0	19.77	19.90	19.80	20.70
		1	7	19.69	19.82	19.68	20.70
		1	14	19.64	19.93	19.78	20.70
		8	0	19.73	19.86	19.75	20.70
		8	4	19.62	19.75	19.71	20.70
		8	7	19.68	19.75	19.65	20.70
		15	0	19.61	19.78	19.68	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.42	23.56	23.46	24.20
		1	13	23.49	23.50	23.50	24.20
		1	24	23.30	23.49	23.40	24.20
		12	0	23.43	23.45	23.32	24.20
		12	6	23.25	23.31	23.38	24.20
		12	13	23.31	23.37	23.29	24.20
		25	0	23.30	23.38	23.33	24.20
	16QAM	1	0	23.38	23.52	23.42	24.20
		1	13	23.28	23.48	23.35	24.20
		1	24	23.29	23.34	23.31	24.20
		12	0	22.82	22.96	22.79	23.70
		12	6	22.75	22.83	22.76	23.70
		12	13	22.76	22.89	22.80	23.70

		25	0	22.76	22.80	22.64	23.70
	64QAM	1	0	22.65	22.71	22.74	23.70
		1	13	22.66	22.77	22.71	23.70
		1	24	22.65	22.84	22.70	23.70
		12	0	21.86	21.88	21.88	22.70
		12	6	21.90	21.99	21.90	22.70
		12	13	21.94	21.99	21.90	22.70
		25	0	21.75	21.90	21.83	22.70
	256QAM	1	0	19.71	19.89	19.82	20.70
		1	13	19.71	19.85	19.68	20.70
		1	24	19.65	19.93	19.77	20.70
		12	0	19.65	19.84	19.77	20.70
		12	6	19.65	19.75	19.72	20.70
		12	13	19.67	19.71	19.71	20.70
		25	0	19.60	19.77	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.48	23.59	23.45	24.20
		1	25	23.42	23.46	23.47	24.20
		1	49	23.36	23.41	23.41	24.20
		25	0	23.40	23.50	23.34	24.20
		25	13	23.29	23.34	23.34	24.20
		25	25	23.27	23.35	23.23	24.20
		50	0	23.30	23.38	23.29	24.20
	16QAM	1	0	23.37	23.46	23.42	24.20
		1	25	23.34	23.40	23.33	24.20
		1	49	23.26	23.28	23.24	24.20
		25	0	22.81	22.92	22.74	23.70
		25	13	22.71	22.86	22.78	23.70
		25	25	22.81	22.93	22.80	23.70
		50	0	22.81	22.74	22.66	23.70
	64QAM	1	0	22.66	22.74	22.74	23.70
		1	25	22.62	22.78	22.66	23.70
		1	49	22.66	22.88	22.74	23.70
		25	0	21.87	21.87	21.83	22.70
		25	13	21.86	21.96	21.91	22.70
		25	25	21.96	21.98	21.87	22.70
		50	0	21.71	21.95	21.77	22.70
	256QAM	1	0	19.73	19.87	19.78	20.70
		1	25	19.71	19.86	19.71	20.70
		1	49	19.64	19.92	19.85	20.70
		25	0	19.72	19.84	19.77	20.70
		25	13	19.63	19.73	19.72	20.70
		25	25	19.61	19.73	19.63	20.70
		50	0	19.61	19.79	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.43	23.61	23.45	24.20
		1	38	23.49	23.52	23.51	24.20
		1	74	23.29	23.47	23.35	24.20
		36	0	23.34	23.48	23.29	24.20

		36	18	23.25	23.32	23.40	24.20
		36	39	23.33	23.30	23.17	24.20
		75	0	23.36	23.31	23.36	24.20
	16QAM	1	0	23.42	23.45	23.37	24.20
		1	38	23.28	23.50	23.32	24.20
		1	74	23.23	23.33	23.24	24.20
		36	0	22.78	22.86	22.76	23.70
		36	18	22.71	22.86	22.79	23.70
		36	39	22.81	22.89	22.78	23.70
		75	0	22.83	22.82	22.67	23.70
	64QAM	1	0	22.70	22.72	22.78	23.70
		1	38	22.68	22.80	22.69	23.70
		1	74	22.74	22.85	22.64	23.70
		36	0	21.83	21.94	21.84	22.70
		36	18	21.82	21.94	21.90	22.70
		36	39	21.86	21.92	21.91	22.70
		75	0	21.78	21.91	21.79	22.70
	256QAM	1	0	19.76	19.86	19.77	20.70
		1	38	19.75	19.85	19.73	20.70
		1	74	19.67	19.93	19.86	20.70
		36	0	19.67	19.83	19.79	20.70
		36	18	19.63	19.79	19.73	20.70
		36	39	19.62	19.77	19.67	20.70
		75	0	19.69	19.71	19.60	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.56	23.68	23.55	24.20
		1	50	23.54	23.56	23.55	24.20
		1	99	23.42	23.54	23.47	24.20
		50	0	23.49	23.54	23.38	24.20
		50	25	23.37	23.44	23.43	24.20
		50	50	23.41	23.43	23.32	24.20
		100	0	23.40	23.42	23.39	24.20
	16QAM	1	0	23.50	23.57	23.50	24.20
		1	50	23.41	23.53	23.44	24.20
		1	99	23.32	23.42	23.38	24.20
		50	0	22.92	23.01	22.84	23.70
		50	25	22.82	22.96	22.90	23.70
		50	50	22.88	23.00	22.93	23.70
		100	0	22.89	22.88	22.76	23.70
	64QAM	1	0	22.78	22.84	22.85	23.70
		1	50	22.74	22.87	22.76	23.70
		1	99	22.80	22.97	22.79	23.70
		50	0	21.92	22.01	21.96	22.70
		50	25	21.96	22.05	21.97	22.70
		50	50	22.01	22.05	22.01	22.70
		100	0	21.83	22.02	21.90	22.70
	256QAM	1	0	19.83	20.00	19.88	20.70
		1	50	19.80	19.93	19.82	20.70
		1	99	19.79	20.00	19.91	20.70
		50	0	19.78	19.94	19.86	20.70

		50	25	19.72	19.84	19.82	20.70
		50	50	19.75	19.83	19.78	20.70
		100	0	19.74	19.85	19.81	20.70

LTE Band 7 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.37	17.49	17.38	18.20
		1	13	17.30	17.43	17.39	18.20
		1	24	17.25	17.35	17.34	18.20
		12	0	17.15	17.24	17.20	18.20
		12	6	17.09	17.24	17.25	18.20
		12	13	17.19	17.31	17.13	18.20
		25	0	17.21	17.26	17.36	18.20
	16QAM	1	0	17.29	17.34	17.27	18.20
		1	13	17.31	17.31	17.22	18.20
		1	24	17.18	17.28	17.18	18.20
		12	0	17.08	17.16	17.17	18.20
		12	6	17.20	17.16	17.13	18.20
		12	13	17.21	17.04	17.16	18.20
		25	0	17.14	17.13	17.08	18.20
	64QAM	1	0	17.40	17.26	17.36	18.20
		1	13	17.26	17.44	17.26	18.20
		1	24	17.15	17.23	17.12	18.20
		12	0	17.24	17.31	17.17	18.20
		12	6	17.25	17.05	17.05	18.20
		12	13	17.08	17.17	16.96	18.20
		25	0	17.04	17.20	17.09	18.20
	256QAM	1	0	17.33	17.36	17.27	18.20
		1	13	17.35	17.26	17.21	18.20
		1	24	17.27	17.31	17.27	18.20
		12	0	17.18	17.18	17.21	18.20
		12	6	17.06	17.19	17.14	18.20
		12	13	17.05	17.16	17.09	18.20
		25	0	17.03	17.28	17.22	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.45	17.49	17.42	18.20
		1	25	17.36	17.45	17.39	18.20
		1	49	17.25	17.26	17.30	18.20
		25	0	17.28	17.29	17.21	18.20
		25	13	17.21	17.24	17.14	18.20
		25	25	17.22	17.30	17.11	18.20
		50	0	17.13	17.29	17.32	18.20
	16QAM	1	0	17.37	17.41	17.23	18.20
		1	25	17.20	17.42	17.19	18.20
		1	49	17.26	17.36	17.20	18.20
		25	0	17.15	17.21	17.17	18.20
		25	13	17.21	17.28	17.14	18.20

		25	25	17.21	17.22	17.05	18.20
		50	0	17.14	17.11	17.08	18.20
	64QAM	1	0	17.41	17.18	17.30	18.20
		1	25	17.22	17.29	17.30	18.20
		1	49	17.07	17.18	17.17	18.20
		25	0	17.12	17.19	17.17	18.20
		25	13	17.22	17.04	17.05	18.20
		25	25	17.17	17.08	16.96	18.20
		50	0	17.03	17.18	17.16	18.20
	256QAM	1	0	17.30	17.34	17.20	18.20
		1	25	17.37	17.23	17.20	18.20
		1	49	17.19	17.22	17.23	18.20
		25	0	17.17	17.20	17.16	18.20
		25	13	17.04	17.17	17.15	18.20
		25	25	17.15	17.11	17.08	18.20
		50	0	17.03	17.29	17.20	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.40	17.43	17.42	18.20
		1	38	17.41	17.41	17.35	18.20
		1	74	17.30	17.25	17.28	18.20
		36	0	17.25	17.24	17.24	18.20
		36	18	17.25	17.26	17.16	18.20
		36	39	17.18	17.22	17.22	18.20
		75	0	17.20	17.25	17.30	18.20
	16QAM	1	0	17.26	17.30	17.25	18.20
		1	38	17.20	17.42	17.18	18.20
		1	74	17.13	17.24	17.16	18.20
		36	0	17.19	17.21	17.31	18.20
		36	18	17.21	17.22	17.12	18.20
		36	39	17.30	17.12	17.08	18.20
		75	0	17.15	17.12	17.08	18.20
	64QAM	1	0	17.25	17.23	17.33	18.20
		1	38	17.34	17.39	17.25	18.20
		1	74	17.05	17.28	17.15	18.20
		36	0	17.13	17.26	17.19	18.20
		36	18	17.21	17.04	17.03	18.20
		36	39	17.13	17.09	16.99	18.20
		75	0	17.20	17.27	17.06	18.20
	256QAM	1	0	17.20	17.27	17.31	18.20
		1	38	17.33	17.35	17.20	18.20
		1	74	17.27	17.30	17.25	18.20
		36	0	17.28	17.20	17.25	18.20
		36	18	17.10	17.09	17.15	18.20
		36	39	17.10	17.12	17.05	18.20
		75	0	17.07	17.22	17.17	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.48	17.54	17.52	18.20
		1	50	17.44	17.49	17.47	18.20
		1	99	17.32	17.40	17.38	18.20

		50	0	17.33	17.36	17.32	18.20
		50	25	17.34	17.30	17.19	18.20
		50	50	17.26	17.27	17.23	18.20
		100	0	17.28	17.31	17.26	18.20
	16QAM	1	0	17.45	17.50	17.32	18.20
		1	50	17.40	17.50	17.24	18.20
		1	99	17.31	17.44	17.26	18.20
		50	0	17.22	17.21	17.30	18.20
		50	25	17.27	17.33	17.17	18.20
		50	50	17.29	17.20	17.25	18.20
		100	0	17.22	17.26	17.22	18.20
	64QAM	1	0	17.45	17.40	17.38	18.20
		1	50	17.40	17.41	17.30	18.20
		1	99	17.23	17.29	17.24	18.20
		50	0	17.26	17.28	17.34	18.20
		50	25	17.26	17.20	17.12	18.20
		50	50	17.19	17.24	17.05	18.20
		100	0	17.19	17.26	17.20	18.20
	256QAM	1	0	17.39	17.45	17.42	18.20
		1	50	17.39	17.36	17.34	18.20
		1	99	17.35	17.39	17.34	18.20
		50	0	17.35	17.28	17.27	18.20
		50	25	17.17	17.30	17.22	18.20
		50	50	17.16	17.24	17.14	18.20
		100	0	17.11	17.26	17.23	18.20

LTE Band 7 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.90	19.96	19.83	20.70
		1	13	19.82	19.94	19.80	20.70
		1	24	19.81	19.87	19.76	20.70
		12	0	19.78	19.90	19.74	20.70
		12	6	19.75	19.82	19.70	20.70
		12	13	19.79	19.66	19.73	20.70
		25	0	19.71	19.82	19.72	20.70
	16QAM	1	0	19.94	19.81	19.87	20.70
		1	13	19.82	19.78	19.72	20.70
		1	24	19.57	19.73	19.66	20.70
		12	0	19.70	19.65	19.63	20.70
		12	6	19.65	19.64	19.70	20.70
		12	13	19.70	19.60	19.65	20.70
		25	0	19.54	19.78	19.55	20.70
	64QAM	1	0	19.86	19.75	19.76	20.70
		1	13	19.85	19.86	19.82	20.70
		1	24	19.71	19.68	19.56	20.70
		12	0	19.66	19.75	19.62	20.70
		12	6	19.72	19.62	19.54	20.70
		12	13	19.48	19.66	19.42	20.70

		25	0	19.53	19.60	19.65	20.70
	256QAM	1	0	19.66	19.79	19.72	20.70
		1	13	19.54	19.81	19.64	20.70
		1	24	19.68	19.78	19.77	20.70
		12	0	19.52	19.71	19.70	20.70
		12	6	19.49	19.72	19.68	20.70
		12	13	19.49	19.65	19.55	20.70
		25	0	19.53	19.68	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.82	19.91	19.87	20.70
		1	25	19.80	19.87	19.76	20.70
		1	49	19.75	19.79	19.71	20.70
		25	0	19.66	19.86	19.71	20.70
		25	13	19.75	19.74	19.66	20.70
		25	25	19.70	19.62	19.64	20.70
		50	0	19.61	19.78	19.66	20.70
	16QAM	1	0	19.86	19.89	19.81	20.70
		1	25	19.78	19.89	19.69	20.70
		1	49	19.56	19.76	19.65	20.70
		25	0	19.70	19.64	19.64	20.70
		25	13	19.67	19.74	19.66	20.70
		25	25	19.61	19.58	19.60	20.70
		50	0	19.50	19.73	19.53	20.70
	64QAM	1	0	19.85	19.74	19.74	20.70
		1	25	19.75	19.86	19.79	20.70
		1	49	19.72	19.68	19.49	20.70
		25	0	19.58	19.77	19.60	20.70
		25	13	19.64	19.66	19.50	20.70
		25	25	19.60	19.58	19.46	20.70
		50	0	19.51	19.67	19.67	20.70
	256QAM	1	0	19.61	19.79	19.63	20.70
		1	25	19.55	19.74	19.62	20.70
		1	49	19.65	19.71	19.76	20.70
		25	0	19.55	19.71	19.69	20.70
		25	13	19.56	19.74	19.70	20.70
		25	25	19.53	19.73	19.58	20.70
		50	0	19.53	19.67	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.90	19.96	19.92	20.70
		1	38	19.83	19.92	19.78	20.70
		1	74	19.76	19.82	19.73	20.70
		36	0	19.74	19.83	19.73	20.70
		36	18	19.69	19.84	19.58	20.70
		36	39	19.73	19.72	19.64	20.70
		75	0	19.60	19.78	19.73	20.70
	16QAM	1	0	19.91	19.89	19.77	20.70
		1	38	19.78	19.85	19.65	20.70
		1	74	19.67	19.78	19.73	20.70
		36	0	19.62	19.67	19.67	20.70

		36	18	19.65	19.64	19.63	20.70
		36	39	19.71	19.65	19.62	20.70
		75	0	19.53	19.76	19.63	20.70
	64QAM	1	0	19.84	19.81	19.79	20.70
		1	38	19.84	19.94	19.78	20.70
		1	74	19.75	19.66	19.58	20.70
		36	0	19.55	19.75	19.62	20.70
		36	18	19.64	19.60	19.51	20.70
		36	39	19.58	19.58	19.41	20.70
		75	0	19.46	19.70	19.69	20.70
	256QAM	1	0	19.59	19.80	19.67	20.70
		1	38	19.58	19.73	19.71	20.70
		1	74	19.60	19.77	19.78	20.70
		36	0	19.60	19.67	19.62	20.70
		36	18	19.57	19.71	19.64	20.70
		36	39	19.50	19.73	19.54	20.70
		75	0	19.58	19.64	19.64	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.95	20.00	19.98	20.70
		1	50	19.87	19.97	19.89	20.70
		1	99	19.89	19.92	19.77	20.70
		50	0	19.81	19.93	19.83	20.70
		50	25	19.81	19.88	19.72	20.70
		50	50	19.83	19.76	19.77	20.70
		100	0	19.75	19.87	19.77	20.70
	16QAM	1	0	19.99	19.93	19.90	20.70
		1	50	19.88	19.92	19.78	20.70
		1	99	19.71	19.83	19.79	20.70
		50	0	19.76	19.75	19.76	20.70
		50	25	19.72	19.78	19.77	20.70
		50	50	19.74	19.69	19.68	20.70
		100	0	19.60	19.86	19.66	20.70
	64QAM	1	0	19.90	19.88	19.87	20.70
		1	50	19.89	19.91	19.92	20.70
		1	99	19.78	19.74	19.64	20.70
		50	0	19.70	19.86	19.73	20.70
		50	25	19.78	19.71	19.63	20.70
		50	50	19.63	19.72	19.54	20.70
		100	0	19.61	19.73	19.77	20.70
	256QAM	1	0	19.73	19.87	19.78	20.70
		1	50	19.68	19.87	19.76	20.70
		1	99	19.72	19.85	19.85	20.70
		50	0	19.67	19.80	19.73	20.70
		50	25	19.62	19.79	19.75	20.70
		50	50	19.62	19.77	19.64	20.70
		100	0	19.65	19.72	19.71	20.70

LTE Band 66 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.39	17.51	17.45	18.20
		1	2	17.36	17.48	17.46	18.20
		1	5	17.30	17.47	17.41	18.20
		3	0	17.35	17.46	17.31	18.20
		3	1	17.30	17.46	17.23	18.20
		3	3	17.40	17.36	17.18	18.20
		6	0	17.27	17.30	17.26	18.20
	16QAM	1	0	17.47	17.45	17.40	18.20
		1	2	17.37	17.47	17.33	18.20
		1	5	17.22	17.32	17.24	18.20
		3	0	17.23	17.28	17.31	18.20
		3	1	17.32	17.29	17.29	18.20
		3	3	17.34	17.31	17.15	18.20
		6	0	17.15	17.38	17.21	18.20
	64QAM	1	0	17.35	17.47	17.35	18.20
		1	2	17.43	17.49	17.37	18.20
		1	5	17.28	17.31	17.19	18.20
		3	0	17.21	17.40	17.24	18.20
		3	1	17.26	17.22	17.22	18.20
		3	3	17.17	17.13	17.14	18.20
		6	0	17.25	17.28	17.16	18.20
	256QAM	1	0	17.32	17.45	17.42	18.20
		1	2	17.40	17.40	17.42	18.20
		1	5	17.34	17.29	17.37	18.20
		3	0	17.30	17.30	17.33	18.20
		3	1	17.25	17.26	17.21	18.20
		3	3	17.19	17.19	17.15	18.20
		6	0	17.15	17.25	17.23	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.41	17.57	17.44	18.20
		1	7	17.38	17.47	17.40	18.20
		1	14	17.37	17.42	17.36	18.20
		8	0	17.34	17.44	17.29	18.20
		8	4	17.37	17.43	17.30	18.20
		8	7	17.39	17.42	17.23	18.20
		15	0	17.32	17.31	17.32	18.20
	16QAM	1	0	17.53	17.36	17.38	18.20
		1	7	17.37	17.53	17.26	18.20
		1	14	17.26	17.29	17.23	18.20
		8	0	17.21	17.26	17.35	18.20
		8	4	17.29	17.30	17.24	18.20
		8	7	17.30	17.22	17.15	18.20
		15	0	17.13	17.30	17.16	18.20
	64QAM	1	0	17.39	17.49	17.38	18.20
		1	7	17.36	17.54	17.37	18.20
		1	14	17.28	17.28	17.28	18.20

		8	0	17.20	17.40	17.24	18.20
		8	4	17.27	17.22	17.23	18.20
		8	7	17.13	17.15	17.08	18.20
		15	0	17.20	17.23	17.25	18.20
		1	0	17.30	17.48	17.45	18.20
		1	7	17.34	17.30	17.44	18.20
		1	14	17.32	17.26	17.33	18.20
	256QAM	8	0	17.26	17.33	17.32	18.20
		8	4	17.21	17.28	17.30	18.20
		8	7	17.21	17.27	17.11	18.20
		15	0	17.19	17.21	17.28	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
		1	0	17.50	17.54	17.50	18.20
		1	13	17.48	17.45	17.45	18.20
		1	24	17.36	17.47	17.38	18.20
	QPSK	12	0	17.26	17.42	17.29	18.20
		12	6	17.33	17.40	17.23	18.20
		12	13	17.37	17.35	17.19	18.20
		25	0	17.38	17.36	17.28	18.20
		1	0	17.40	17.45	17.39	18.20
		1	13	17.31	17.52	17.33	18.20
		1	24	17.31	17.39	17.32	18.20
	16QAM	12	0	17.19	17.31	17.33	18.20
		12	6	17.22	17.31	17.24	18.20
		12	13	17.26	17.28	17.10	18.20
5MHz		25	0	17.13	17.33	17.21	18.20
		1	0	17.29	17.48	17.35	18.20
		1	13	17.41	17.57	17.39	18.20
		1	24	17.33	17.35	17.18	18.20
	64QAM	12	0	17.18	17.39	17.27	18.20
		12	6	17.32	17.28	17.14	18.20
		12	13	17.10	17.19	17.07	18.20
		25	0	17.19	17.25	17.26	18.20
		1	0	17.27	17.45	17.47	18.20
		1	13	17.33	17.30	17.44	18.20
		1	24	17.30	17.26	17.39	18.20
	256QAM	12	0	17.25	17.36	17.23	18.20
		12	6	17.24	17.28	17.28	18.20
		12	13	17.22	17.27	17.17	18.20
		25	0	17.19	17.24	17.27	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
		1	0	17.52	17.56	17.48	18.20
		1	25	17.43	17.50	17.44	18.20
		1	49	17.36	17.47	17.36	18.20
	QPSK	25	0	17.31	17.40	17.37	18.20
		25	13	17.38	17.46	17.27	18.20
		25	25	17.35	17.39	17.22	18.20
10MHz		50	0	17.38	17.32	17.29	18.20
	16QAM	1	0	17.44	17.41	17.41	18.20

		1	25	17.31	17.51	17.25	18.20
		1	49	17.29	17.38	17.31	18.20
		25	0	17.21	17.29	17.33	18.20
		25	13	17.28	17.26	17.24	18.20
		25	25	17.30	17.32	17.07	18.20
		50	0	17.18	17.31	17.14	18.20
	64QAM	1	0	17.39	17.48	17.40	18.20
		1	25	17.39	17.51	17.42	18.20
		1	49	17.29	17.35	17.27	18.20
		25	0	17.23	17.41	17.19	18.20
		25	13	17.28	17.21	17.17	18.20
		25	25	17.19	17.17	17.11	18.20
		50	0	17.25	17.28	17.23	18.20
	256QAM	1	0	17.34	17.46	17.43	18.20
		1	25	17.36	17.29	17.45	18.20
		1	49	17.30	17.27	17.39	18.20
		25	0	17.23	17.25	17.32	18.20
		25	13	17.24	17.24	17.25	18.20
		25	25	17.25	17.19	17.11	18.20
		50	0	17.19	17.28	17.24	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.42	17.53	17.50	18.20
		1	38	17.41	17.50	17.41	18.20
		1	74	17.38	17.41	17.30	18.20
		36	0	17.34	17.46	17.30	18.20
		36	18	17.29	17.41	17.25	18.20
		36	39	17.34	17.36	17.14	18.20
		75	0	17.30	17.35	17.31	18.20
	16QAM	1	0	17.48	17.47	17.43	18.20
		1	38	17.29	17.52	17.32	18.20
		1	74	17.23	17.32	17.32	18.20
		36	0	17.24	17.35	17.36	18.20
		36	18	17.24	17.27	17.22	18.20
		36	39	17.32	17.28	17.14	18.20
		75	0	17.14	17.41	17.21	18.20
	64QAM	1	0	17.36	17.51	17.38	18.20
		1	38	17.44	17.58	17.39	18.20
		1	74	17.25	17.30	17.28	18.20
		36	0	17.23	17.37	17.19	18.20
		36	18	17.23	17.24	17.17	18.20
		36	39	17.17	17.23	17.05	18.20
		75	0	17.24	17.28	17.16	18.20
	256QAM	1	0	17.37	17.48	17.49	18.20
		1	38	17.40	17.32	17.40	18.20
		1	74	17.30	17.35	17.34	18.20
		36	0	17.31	17.26	17.30	18.20
		36	18	17.28	17.27	17.22	18.20
		36	39	17.24	17.26	17.18	18.20
		75	0	17.20	17.27	17.33	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132072	132322	132572	
20MHz	QPSK	1	0	17.54	17.60	17.58	18.20
		1	50	17.51	17.59	17.49	18.20
		1	99	17.50	17.53	17.45	18.20
		50	0	17.40	17.54	17.41	18.20
		50	25	17.42	17.50	17.36	18.20
		50	50	17.44	17.46	17.28	18.20
		100	0	17.40	17.41	17.40	18.20
	16QAM	1	0	17.58	17.51	17.53	18.20
		1	50	17.41	17.57	17.37	18.20
		1	99	17.36	17.43	17.38	18.20
		50	0	17.32	17.39	17.39	18.20
		50	25	17.36	17.37	17.37	18.20
		50	50	17.40	17.37	17.21	18.20
		100	0	17.26	17.40	17.29	18.20
	64QAM	1	0	17.43	17.55	17.49	18.20
		1	50	17.48	17.59	17.47	18.20
		1	99	17.37	17.42	17.33	18.20
		50	0	17.30	17.51	17.30	18.20
		50	25	17.38	17.32	17.26	18.20
		50	50	17.24	17.27	17.18	18.20
		100	0	17.32	17.35	17.30	18.20
	256QAM	1	0	17.41	17.54	17.52	18.20
		1	50	17.45	17.43	17.49	18.20
		1	99	17.38	17.38	17.42	18.20
		50	0	17.34	17.39	17.37	18.20
		50	25	17.32	17.32	17.33	18.20
		50	50	17.28	17.32	17.21	18.20
		100	0	17.27	17.36	17.37	18.20

LTE Band 66 DSI 3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.14	23.19	23.07	23.70
		1	2	23.01	23.11	23.00	23.70
		1	5	23.05	23.06	23.02	23.70
		3	0	22.84	23.08	22.89	23.70
		3	1	22.89	22.83	22.84	23.70
		3	3	22.77	22.88	22.83	23.70
		6	0	22.85	22.78	22.90	23.70
	16QAM	1	0	22.79	22.83	22.78	23.70
		1	2	22.76	22.78	22.68	23.70
		1	5	22.77	22.70	22.77	23.70
		3	0	23.10	23.14	23.00	23.70
		3	1	22.98	23.12	23.01	23.70
		3	3	22.94	22.98	22.90	23.70
		6	0	22.81	23.00	22.84	23.70
	64QAM	1	0	22.77	22.94	22.80	23.70
		1	2	22.78	22.97	22.85	23.70

		1	5	22.89	22.93	22.74	23.70
		3	0	22.73	22.77	22.80	23.70
		3	1	22.72	22.77	22.75	23.70
		3	3	22.73	22.92	22.69	23.70
		6	0	21.81	22.02	21.88	22.70
	256QAM	1	0	19.77	19.94	19.80	20.70
		1	2	19.74	19.86	19.69	20.70
		1	5	19.76	19.85	19.90	20.70
		3	0	19.74	19.90	19.78	20.70
		3	1	19.67	19.80	19.78	20.70
		3	3	19.62	19.86	19.68	20.70
		6	0	19.66	19.83	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.08	23.14	23.05	23.70
		1	7	22.96	23.06	23.02	23.70
		1	14	23.01	23.09	22.97	23.70
		8	0	22.88	23.01	22.96	23.70
		8	4	22.92	22.94	22.87	23.70
		8	7	22.87	22.83	22.85	23.70
		15	0	22.80	22.85	22.79	23.70
	16QAM	1	0	22.83	22.91	22.81	23.70
		1	7	22.72	22.71	22.66	23.70
		1	14	22.76	22.77	22.76	23.70
		8	0	22.83	22.93	22.80	23.70
		8	4	22.80	22.85	22.79	23.70
		8	7	22.82	22.96	22.86	23.70
		15	0	22.83	22.89	22.72	23.70
	64QAM	1	0	22.70	22.81	22.86	23.70
		1	7	22.68	22.80	22.73	23.70
		1	14	22.76	22.94	22.79	23.70
		8	0	21.85	21.98	21.91	22.70
		8	4	21.91	21.96	22.00	22.70
		8	7	22.02	21.93	21.97	22.70
		15	0	21.74	22.01	21.80	22.70
	256QAM	1	0	19.83	19.95	19.81	20.70
		1	7	19.75	19.92	19.74	20.70
		1	14	19.76	19.94	19.88	20.70
		8	0	19.69	19.98	19.87	20.70
		8	4	19.63	19.84	19.78	20.70
		8	7	19.66	19.84	19.67	20.70
		15	0	19.60	19.82	19.71	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.13	23.17	23.09	23.70
		1	13	22.96	23.14	23.08	23.70
		1	24	23.07	23.06	22.99	23.70
		12	0	22.91	22.99	22.89	23.70
		12	6	22.88	22.87	22.84	23.70
		12	13	22.83	22.94	22.88	23.70
		25	0	22.81	22.77	22.80	23.70

	16QAM	1	0	22.81	22.87	22.76	23.70
		1	13	22.71	22.76	22.66	23.70
		1	24	22.75	22.72	22.72	23.70
		12	0	22.82	22.91	22.81	23.70
		12	6	22.82	22.86	22.79	23.70
		12	13	22.87	23.03	22.87	23.70
		25	0	22.84	22.87	22.68	23.70
	64QAM	1	0	22.75	22.75	22.76	23.70
		1	13	22.68	22.80	22.72	23.70
		1	24	22.81	22.90	22.73	23.70
		12	0	21.87	21.95	21.84	22.70
		12	6	21.98	22.03	21.94	22.70
		12	13	21.97	21.96	21.94	22.70
		25	0	21.81	22.02	21.84	22.70
	256QAM	1	0	19.80	19.96	19.75	20.70
		1	13	19.71	19.91	19.75	20.70
		1	24	19.73	19.93	19.90	20.70
		12	0	19.71	19.92	19.86	20.70
		12	6	19.67	19.86	19.74	20.70
		12	13	19.71	19.86	19.75	20.70
		25	0	19.61	19.77	19.76	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.04	23.15	23.04	23.70
		1	25	23.04	23.11	23.03	23.70
		1	49	23.07	23.14	23.03	23.70
		25	0	22.84	23.05	22.91	23.70
		25	13	22.88	22.89	22.93	23.70
		25	25	22.83	22.84	22.83	23.70
		50	0	22.77	22.81	22.86	23.70
	16QAM	1	0	22.73	22.86	22.77	23.70
		1	25	22.81	22.73	22.69	23.70
		1	49	22.79	22.76	22.79	23.70
		25	0	22.81	22.91	22.86	23.70
		25	13	22.75	22.85	22.76	23.70
		25	25	22.79	23.04	22.90	23.70
		50	0	22.83	22.90	22.68	23.70
	64QAM	1	0	22.74	22.77	22.82	23.70
		1	25	22.71	22.78	22.77	23.70
		1	49	22.73	22.89	22.78	23.70
		25	0	21.86	22.02	21.89	22.70
		25	13	21.98	22.04	21.96	22.70
		25	25	22.05	22.00	21.99	22.70
		50	0	21.76	22.03	21.77	22.70
	256QAM	1	0	19.77	19.90	19.82	20.70
		1	25	19.72	19.84	19.77	20.70
		1	49	19.73	19.93	19.91	20.70
		25	0	19.75	19.95	19.78	20.70
		25	13	19.61	19.86	19.78	20.70
		25	25	19.67	19.78	19.72	20.70
		50	0	19.66	19.76	19.74	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.12	23.18	23.04	23.70
		1	38	23.08	23.14	23.09	23.70
		1	74	22.98	23.12	22.95	23.70
		36	0	22.89	23.05	22.95	23.70
		36	18	22.97	22.92	22.92	23.70
		36	39	22.78	22.83	22.83	23.70
		75	0	22.84	22.79	22.80	23.70
	16QAM	1	0	22.78	22.89	22.82	23.70
		1	38	22.72	22.74	22.71	23.70
		1	74	22.77	22.81	22.73	23.70
		36	0	22.89	22.91	22.83	23.70
		36	18	22.84	22.85	22.78	23.70
		36	39	22.78	23.00	22.85	23.70
		75	0	22.79	22.83	22.75	23.70
	64QAM	1	0	22.66	22.80	22.79	23.70
		1	38	22.66	22.76	22.72	23.70
		1	74	22.73	22.96	22.70	23.70
		36	0	21.82	22.00	21.88	22.70
		36	18	21.92	22.03	21.97	22.70
		36	39	22.03	21.98	22.01	22.70
		75	0	21.79	21.99	21.77	22.70
	256QAM	1	0	19.82	19.91	19.83	20.70
		1	38	19.76	19.93	19.69	20.70
		1	74	19.74	19.87	19.89	20.70
		36	0	19.76	19.99	19.85	20.70
		36	18	19.62	19.79	19.78	20.70
		36	39	19.69	19.88	19.74	20.70
		75	0	19.59	19.78	19.70	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.18	23.22	23.13	23.70
		1	50	23.11	23.20	23.15	23.70
		1	99	23.10	23.18	23.06	23.70
		50	0	22.99	23.13	23.01	23.70
		50	25	23.00	22.98	22.98	23.70
		50	50	22.91	22.97	22.94	23.70
		100	0	22.88	22.90	22.89	23.70
	16QAM	1	0	22.88	22.95	22.87	23.70
		1	50	22.85	22.85	22.79	23.70
		1	99	22.83	22.85	22.83	23.70
		50	0	22.95	23.06	22.92	23.70
		50	25	22.90	22.99	22.91	23.70
		50	50	22.92	23.10	22.97	23.70
		100	0	22.87	22.89	22.82	23.70
	64QAM	1	0	22.80	22.87	22.91	23.70
		1	50	22.79	22.89	22.83	23.70
		1	99	22.86	23.03	22.84	23.70
		50	0	21.94	22.07	21.98	22.70
		50	25	22.04	22.11	22.06	22.70

		50	50	22.10	22.06	22.09	22.70
		100	0	21.89	22.09	21.91	22.70
	256QAM	1	0	19.90	20.04	19.90	20.70
		1	50	19.85	19.98	19.82	20.70
		1	99	19.82	20.00	20.00	20.70
		50	0	19.84	20.04	19.92	20.70
		50	25	19.73	19.93	19.85	20.70
		50	50	19.77	19.93	19.82	20.70
		100	0	19.74	19.91	19.82	20.70

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.17	19.25	19.23	19.70
		1	13	19.02	19.05	19.10	19.70
		1	24	19.01	19.20	19.09	19.70
		12	0	19.09	19.10	18.95	19.70
		12	6	19.07	19.15	18.92	19.70
		12	13	19.15	19.10	18.94	19.70
		25	0	19.03	19.11	19.12	19.70
	16QAM	1	0	19.06	19.21	19.07	19.70
		1	13	19.19	19.12	19.12	19.70
		1	24	18.97	19.15	19.10	19.70
		12	0	19.10	19.09	18.96	19.70
		12	6	19.13	19.12	18.94	19.70
		12	13	19.02	19.00	18.97	19.70
		25	0	18.96	19.13	19.10	19.70
	64QAM	1	0	19.23	19.24	19.17	19.70
		1	13	19.13	19.05	19.10	19.70
		1	24	19.14	19.09	19.09	19.70
		12	0	19.00	19.10	18.98	19.70
		12	6	19.11	19.05	18.99	19.70
		12	13	19.11	19.08	19.02	19.70
		25	0	19.06	19.06	19.03	19.70
	256QAM	1	0	19.16	19.21	19.12	19.70
		1	13	18.99	19.14	19.06	19.70
		1	24	19.04	19.06	19.03	19.70
		12	0	19.10	19.07	19.00	19.70
		12	6	19.07	19.08	18.98	19.70
		12	13	19.03	19.04	19.00	19.70
		25	0	18.86	19.05	19.04	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.18	19.26	19.19	19.70
		1	25	19.05	19.06	19.13	19.70
		1	49	18.93	19.13	19.07	19.70
		25	0	19.08	19.17	19.01	19.70
		25	13	19.06	19.11	18.87	19.70
		25	25	19.16	19.07	19.02	19.70

		50	0	19.04	19.17	19.13	19.70
	16QAM	1	0	19.15	19.23	19.12	19.70
		1	25	19.15	19.15	19.04	19.70
		1	49	19.07	19.15	19.13	19.70
		25	0	19.02	19.08	18.98	19.70
		25	13	19.12	19.10	18.93	19.70
		25	25	19.09	19.05	18.92	19.70
		50	0	18.95	19.10	19.02	19.70
	64QAM	1	0	19.20	19.22	19.20	19.70
		1	25	19.13	19.07	19.04	19.70
		1	49	19.06	19.15	19.10	19.70
		25	0	19.01	19.13	18.96	19.70
		25	13	19.09	19.09	18.97	19.70
		25	25	19.07	19.12	18.93	19.70
		50	0	18.99	19.10	19.13	19.70
	256QAM	1	0	19.12	19.30	19.13	19.70
		1	25	19.03	19.10	19.03	19.70
		1	49	18.94	19.07	19.08	19.70
		25	0	19.03	19.12	19.05	19.70
		25	13	19.05	19.07	18.92	19.70
		25	25	19.04	19.05	19.00	19.70
		50	0	18.85	19.12	19.09	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	19.08	19.28	19.16	19.70
		1	38	19.04	19.04	19.09	19.70
		1	74	19.00	19.14	19.08	19.70
		36	0	19.05	19.12	19.03	19.70
		36	18	19.04	19.06	18.95	19.70
		36	39	19.08	19.14	18.95	19.70
		75	0	19.05	19.10	19.09	19.70
	16QAM	1	0	19.13	19.27	19.10	19.70
		1	38	19.09	19.15	19.04	19.70
		1	74	19.04	19.08	19.11	19.70
		36	0	19.04	19.10	18.96	19.70
		36	18	19.08	19.10	18.98	19.70
		36	39	19.01	19.05	18.92	19.70
		75	0	18.97	19.03	19.01	19.70
	64QAM	1	0	19.18	19.29	19.12	19.70
		1	38	19.16	19.11	19.14	19.70
		1	74	19.06	19.13	19.12	19.70
		36	0	18.98	19.10	19.01	19.70
		36	18	19.01	19.10	18.96	19.70
		36	39	19.01	19.08	18.99	19.70
		75	0	18.97	19.12	19.12	19.70
	256QAM	1	0	19.20	19.20	19.12	19.70
		1	38	19.01	19.16	19.09	19.70
		1	74	19.04	19.08	19.10	19.70
		36	0	19.13	19.01	19.07	19.70
		36	18	19.09	19.13	19.02	19.70
		36	39	19.05	19.14	18.94	19.70

		75	0	18.90	19.13	19.10	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	19.33	19.43	19.40	19.70
		1	50	19.26	19.27	19.33	19.70
		1	99	19.17	19.36	19.29	19.70
		50	0	19.27	19.34	19.19	19.70
		50	25	19.24	19.30	19.11	19.70
		50	50	19.30	19.29	19.18	19.70
		100	0	19.21	19.31	19.28	19.70
	16QAM	1	0	19.31	19.42	19.31	19.70
		1	50	19.33	19.34	19.26	19.70
		1	99	19.21	19.33	19.30	19.70
		50	0	19.27	19.30	19.17	19.70
		50	25	19.28	19.26	19.15	19.70
		50	50	19.26	19.22	19.12	19.70
		100	0	19.12	19.28	19.26	19.70
	64QAM	1	0	19.39	19.34	19.37	19.70
		1	50	19.31	19.29	19.29	19.70
		1	99	19.28	19.32	19.31	19.70
		50	0	19.22	19.28	19.18	19.70
		50	25	19.25	19.28	19.17	19.70
		50	50	19.26	19.30	19.16	19.70
		100	0	19.20	19.29	19.27	19.70
	256QAM	1	0	19.36	19.35	19.33	19.70
		1	50	19.22	19.30	19.27	19.70
		1	99	19.18	19.30	19.25	19.70
		50	0	19.27	19.26	19.23	19.70
		50	25	19.26	19.30	19.17	19.70
		50	50	19.28	19.29	19.15	19.70
		100	0	19.10	19.27	19.27	19.70

LTE Band 38 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.70	21.78	21.75	22.20
		1	13	21.61	21.77	21.67	22.20
		1	24	21.62	21.73	21.68	22.20
		12	0	21.59	21.76	21.69	22.20
		12	6	21.65	21.65	21.54	22.20
		12	13	21.55	21.68	21.54	22.20
		25	0	21.47	21.67	21.64	22.20
	16QAM	1	0	21.71	21.73	21.73	22.20
		1	13	21.62	21.69	21.64	22.20
		1	24	21.46	21.71	21.62	22.20
		12	0	21.64	21.52	21.51	22.20
		12	6	21.61	21.59	21.63	22.20
		12	13	21.61	21.55	21.48	22.20
		25	0	21.48	21.56	21.38	22.20

	64QAM	1	0	21.56	21.60	21.67	22.20
		1	13	21.71	21.74	21.72	22.20
		1	24	21.67	21.57	21.48	22.20
		12	0	21.63	21.61	21.52	22.20
		12	6	21.65	21.63	21.42	22.20
		12	13	21.54	21.50	21.45	22.20
		25	0	21.49	21.59	21.52	22.20
	256QAM	1	0	19.87	20.04	20.00	20.70
		1	13	19.94	20.08	20.00	20.70
		1	24	19.95	20.07	20.06	20.70
		12	0	19.90	19.98	19.86	20.70
		12	6	19.89	20.02	19.97	20.70
		12	13	19.80	19.94	19.84	20.70
		25	0	19.79	19.84	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.62	21.72	21.68	22.20
		1	25	21.56	21.61	21.59	22.20
		1	49	21.44	21.64	21.62	22.20
		25	0	21.51	21.64	21.60	22.20
		25	13	21.52	21.47	21.49	22.20
		25	25	21.57	21.51	21.50	22.20
		50	0	21.48	21.58	21.64	22.20
	16QAM	1	0	21.56	21.67	21.60	22.20
		1	25	21.60	21.64	21.58	22.20
		1	49	21.35	21.60	21.53	22.20
		25	0	21.54	21.47	21.35	22.20
		25	13	21.46	21.52	21.61	22.20
		25	25	21.49	21.48	21.40	22.20
		50	0	21.32	21.46	21.27	22.20
	64QAM	1	0	21.50	21.61	21.47	22.20
		1	25	21.50	21.61	21.64	22.20
		1	49	21.51	21.40	21.46	22.20
		25	0	21.50	21.52	21.40	22.20
		25	13	21.56	21.49	21.32	22.20
		25	25	21.38	21.39	21.34	22.20
		50	0	21.42	21.42	21.45	22.20
	256QAM	1	0	19.91	20.02	20.03	20.70
		1	25	19.94	20.06	19.96	20.70
		1	49	19.95	20.14	20.10	20.70
		25	0	19.84	19.98	19.91	20.70
		25	13	19.84	20.03	19.98	20.70
		25	25	19.82	19.96	19.86	20.70
		50	0	19.81	19.89	19.91	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.69	21.76	21.63	22.20
		1	38	21.54	21.62	21.56	22.20
		1	74	21.50	21.65	21.61	22.20
		36	0	21.50	21.70	21.51	22.20
		36	18	21.51	21.45	21.44	22.20

		36	39	21.46	21.52	21.52	22.20
		75	0	21.47	21.66	21.58	22.20
	16QAM	1	0	21.56	21.66	21.59	22.20
		1	38	21.56	21.61	21.62	22.20
		1	74	21.42	21.63	21.49	22.20
		36	0	21.49	21.43	21.40	22.20
		36	18	21.48	21.50	21.56	22.20
		36	39	21.50	21.39	21.42	22.20
		75	0	21.34	21.39	21.27	22.20
	64QAM	1	0	21.45	21.61	21.57	22.20
		1	38	21.54	21.66	21.68	22.20
		1	74	21.47	21.38	21.37	22.20
		36	0	21.46	21.61	21.46	22.20
		36	18	21.59	21.53	21.37	22.20
		36	39	21.39	21.47	21.24	22.20
		75	0	21.30	21.38	21.50	22.20
	256QAM	1	0	19.92	20.01	19.99	20.70
		1	38	19.90	20.01	20.04	20.70
		1	74	19.87	20.07	20.09	20.70
		36	0	19.87	19.98	19.88	20.70
		36	18	19.90	20.00	19.91	20.70
		36	39	19.86	19.92	19.83	20.70
		75	0	19.83	19.91	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.74	21.82	21.72	22.20
		1	50	21.63	21.76	21.71	22.20
		1	99	21.58	21.73	21.66	22.20
		50	0	21.62	21.73	21.63	22.20
		50	25	21.60	21.60	21.55	22.20
		50	50	21.60	21.65	21.55	22.20
		100	0	21.52	21.70	21.69	22.20
	16QAM	1	0	21.67	21.78	21.73	22.20
		1	50	21.66	21.72	21.67	22.20
		1	99	21.49	21.68	21.57	22.20
		50	0	21.60	21.55	21.47	22.20
		50	25	21.56	21.63	21.65	22.20
		50	50	21.58	21.52	21.49	22.20
		100	0	21.45	21.53	21.41	22.20
	64QAM	1	0	21.58	21.65	21.61	22.20
		1	50	21.67	21.74	21.72	22.20
		1	99	21.61	21.50	21.51	22.20
		50	0	21.58	21.65	21.49	22.20
		50	25	21.64	21.58	21.42	22.20
		50	50	21.49	21.52	21.39	22.20
		100	0	21.45	21.53	21.56	22.20
	256QAM	1	0	20.02	20.14	20.10	20.70
		1	50	20.02	20.15	20.11	20.70
		1	99	20.00	20.19	20.16	20.70
		50	0	19.95	20.09	19.98	20.70
		50	25	19.96	20.12	20.06	20.70

		50	50	19.95	20.03	19.91	20.70
		100	0	19.92	19.99	19.98	20.70

LTE Band 41 DSI 1/5				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	19.66	19.7	19.77	19.74	19.7	20.20
		1	13	19.56	19.62	19.66	19.65	19.64	20.20
		1	24	19.62	19.52	19.66	19.61	19.54	20.20
		12	0	19.55	19.45	19.53	19.49	19.56	20.20
		12	6	19.42	19.49	19.49	19.44	19.43	20.20
		12	13	19.36	19.46	19.52	19.39	19.44	20.20
		25	0	19.51	19.46	19.49	19.51	19.43	20.20
	16QAM	1	0	19.55	19.69	19.63	19.63	19.55	20.20
		1	13	19.51	19.49	19.62	19.52	19.46	20.20
		1	24	19.33	19.5	19.48	19.49	19.35	20.20
		12	0	19.34	19.55	19.47	19.48	19.38	20.20
		12	6	19.42	19.5	19.48	19.56	19.36	20.20
		12	13	19.25	19.38	19.4	19.38	19.31	20.20
		25	0	19.39	19.4	19.56	19.41	19.47	20.20
	64QAM	1	0	19.47	19.59	19.60	19.61	19.52	20.20
		1	13	19.56	19.51	19.59	19.53	19.50	20.20
		1	24	19.40	19.43	19.54	19.43	19.44	20.20
		12	0	19.42	19.48	19.50	19.47	19.35	20.20
		12	6	19.33	19.53	19.44	19.37	19.28	20.20
		12	13	19.25	19.42	19.38	19.19	19.32	20.20
		25	0	19.33	19.30	19.36	19.46	19.35	20.20
	256QAM	1	0	19.62	19.56	19.70	19.60	19.71	20.20
		1	13	19.50	19.61	19.58	19.55	19.46	20.20
		1	24	19.36	19.55	19.51	19.45	19.40	20.20
		12	0	19.37	19.57	19.50	19.47	19.32	20.20
		12	6	19.40	19.32	19.48	19.44	19.40	20.20
		12	13	19.24	19.43	19.29	19.44	19.34	20.20
		25	0	19.42	19.33	19.40	19.49	19.44	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.66	19.68	19.81	19.78	19.7	20.20
		1	25	19.58	19.69	19.73	19.63	19.64	20.20
		1	49	19.62	19.5	19.61	19.64	19.53	20.20
		25	0	19.55	19.46	19.59	19.52	19.49	20.20
		25	13	19.46	19.58	19.57	19.53	19.36	20.20
		25	25	19.42	19.49	19.55	19.42	19.44	20.20
		50	0	19.48	19.49	19.52	19.59	19.43	20.20
	16QAM	1	0	19.56	19.69	19.68	19.69	19.59	20.20
		1	25	19.58	19.52	19.62	19.57	19.44	20.20
		1	49	19.33	19.45	19.52	19.48	19.38	20.20
		25	0	19.26	19.56	19.38	19.46	19.35	20.20
		25	13	19.42	19.42	19.44	19.49	19.35	20.20
		25	25	19.28	19.48	19.42	19.38	19.28	20.20

		50	0	19.45	19.38	19.51	19.5	19.48	20.20
	64QAM	1	0	19.49	19.54	19.56	19.57	19.52	20.20
		1	25	19.56	19.54	19.67	19.62	19.58	20.20
		1	49	19.35	19.49	19.52	19.43	19.45	20.20
		25	0	19.43	19.55	19.47	19.46	19.34	20.20
		25	13	19.40	19.53	19.36	19.34	19.31	20.20
		25	25	19.26	19.33	19.43	19.26	19.30	20.20
		50	0	19.36	19.35	19.38	19.48	19.30	20.20
	256QAM	1	0	19.68	19.52	19.70	19.54	19.65	20.20
		1	25	19.48	19.58	19.55	19.50	19.47	20.20
		1	49	19.43	19.54	19.52	19.43	19.38	20.20
		25	0	19.35	19.48	19.54	19.49	19.35	20.20
		25	13	19.38	19.37	19.50	19.42	19.35	20.20
		25	25	19.19	19.36	19.35	19.39	19.24	20.20
		50	0	19.37	19.38	19.44	19.41	19.42	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.6	19.67	19.83	19.7	19.63	20.20
		1	38	19.67	19.7	19.7	19.72	19.65	20.20
		1	74	19.53	19.5	19.69	19.59	19.57	20.20
		36	0	19.47	19.5	19.58	19.49	19.55	20.20
		36	18	19.47	19.59	19.53	19.54	19.37	20.20
		36	39	19.42	19.53	19.48	19.44	19.48	20.20
		75	0	19.47	19.47	19.6	19.55	19.5	20.20
	16QAM	1	0	19.63	19.67	19.63	19.69	19.62	20.20
		1	38	19.5	19.6	19.6	19.51	19.43	20.20
		1	74	19.39	19.51	19.56	19.46	19.37	20.20
		36	0	19.27	19.5	19.43	19.46	19.33	20.20
		36	18	19.36	19.4	19.52	19.5	19.37	20.20
		36	39	19.26	19.48	19.36	19.38	19.34	20.20
		75	0	19.45	19.38	19.49	19.4	19.5	20.20
	64QAM	1	0	19.52	19.62	19.55	19.62	19.46	20.20
		1	38	19.58	19.52	19.69	19.52	19.49	20.20
		1	74	19.35	19.40	19.48	19.41	19.48	20.20
		36	0	19.38	19.56	19.47	19.43	19.36	20.20
		36	18	19.36	19.56	19.42	19.28	19.27	20.20
		36	39	19.32	19.41	19.35	19.28	19.26	20.20
		75	0	19.35	19.37	19.42	19.53	19.32	20.20
	256QAM	1	0	19.64	19.58	19.77	19.61	19.71	20.20
		1	38	19.45	19.55	19.58	19.54	19.46	20.20
		1	74	19.43	19.52	19.51	19.46	19.39	20.20
		36	0	19.41	19.51	19.53	19.43	19.42	20.20
		36	18	19.41	19.41	19.43	19.36	19.35	20.20
		36	39	19.21	19.37	19.35	19.45	19.28	20.20
		75	0	19.37	19.35	19.43	19.51	19.44	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.74	19.77	19.86	19.81	19.78	20.20
		1	50	19.71	19.74	19.81	19.76	19.7	20.20
		1	99	19.65	19.63	19.75	19.73	19.65	20.20
		50	0	19.62	19.63	19.66	19.63	19.61	20.20

		50	25	19.51	19.62	19.62	19.59	19.5	20.20
		50	50	19.5	19.6	19.61	19.5	19.57	20.20
		100	0	19.58	19.58	19.64	19.6	19.56	20.20
	16QAM	1	0	19.66	19.74	19.73	19.73	19.65	20.20
		1	50	19.62	19.64	19.72	19.64	19.57	20.20
		1	99	19.48	19.56	19.62	19.6	19.47	20.20
		50	0	19.39	19.59	19.51	19.53	19.47	20.20
		50	25	19.46	19.55	19.56	19.6	19.47	20.20
		50	50	19.39	19.53	19.5	19.42	19.41	20.20
		100	0	19.53	19.44	19.63	19.53	19.6	20.20
	64QAM	1	0	19.61	19.69	19.64	19.67	19.60	20.20
		1	50	19.62	19.59	19.72	19.66	19.63	20.20
		1	99	19.44	19.55	19.59	19.48	19.52	20.20
		50	0	19.48	19.60	19.61	19.53	19.48	20.20
		50	25	19.44	19.64	19.49	19.42	19.37	20.20
		50	50	19.39	19.47	19.49	19.34	19.38	20.20
		100	0	19.40	19.41	19.50	19.57	19.42	20.20
	256QAM	1	0	19.76	19.63	19.83	19.66	19.77	20.20
		1	50	19.59	19.68	19.63	19.62	19.55	20.20
		1	99	19.46	19.64	19.56	19.54	19.48	20.20
		50	0	19.50	19.62	19.58	19.56	19.47	20.20
		50	25	19.49	19.46	19.54	19.48	19.45	20.20
		50	50	19.29	19.47	19.43	19.51	19.39	20.20
		100	0	19.45	19.45	19.55	19.55	19.49	20.20

LTE Band 41 DSI 3/4				**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	21.62	21.76	21.88	21.8	21.71	22.20
		1	13	21.6	21.64	21.8	21.7	21.66	22.20
		1	24	21.57	21.59	21.74	21.64	21.57	22.20
		12	0	21.57	21.48	21.63	21.57	21.5	22.20
		12	6	21.39	21.5	21.56	21.59	21.35	22.20
		12	13	21.44	21.56	21.55	21.47	21.43	22.20
		25	0	21.54	21.46	21.54	21.6	21.5	22.20
	16QAM	1	0	21.62	21.73	21.65	21.63	21.57	22.20
		1	13	21.48	21.62	21.62	21.55	21.41	22.20
		1	24	21.4	21.39	21.56	21.57	21.35	22.20
		12	0	21.27	21.6	21.46	21.38	21.4	22.20
		12	6	21.39	21.5	21.49	21.53	21.34	22.20
		12	13	21.24	21.42	21.43	21.3	21.31	22.20
		25	0	21.41	21.36	21.59	21.51	21.53	22.20
	64QAM	1	0	21.44	21.55	21.56	21.57	21.50	22.20
		1	13	21.53	21.52	21.59	21.63	21.60	22.20
		1	24	21.35	21.51	21.57	21.36	21.39	22.20
		12	0	21.45	21.43	21.54	21.49	21.35	22.20
		12	6	21.50	21.60	21.43	21.38	21.34	22.20
		12	13	21.50	21.36	21.32	21.22	21.26	22.20
		25	0	21.25	21.33	21.38	21.52	21.27	22.20

	256QAM	1	0	20.11	20.01	20.25	20.17	20.14	20.70
		1	13	20.18	20.00	20.20	20.22	20.17	20.70
		1	24	20.15	20.03	20.21	20.22	20.09	20.70
		12	0	20.00	20.04	20.17	20.00	20.14	20.70
		12	6	20.06	20.02	20.17	20.18	20.00	20.70
		12	13	19.91	20.03	20.09	19.90	19.99	20.70
		25	0	19.92	19.97	20.00	20.05	19.93	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.64	21.69	21.82	21.81	21.77	22.20
		1	25	21.58	21.63	21.81	21.7	21.69	22.20
		1	49	21.57	21.6	21.75	21.64	21.56	22.20
		25	0	21.6	21.44	21.55	21.56	21.51	22.20
		25	13	21.35	21.5	21.52	21.53	21.33	22.20
		25	25	21.43	21.58	21.55	21.47	21.4	22.20
		50	0	21.54	21.48	21.64	21.53	21.44	22.20
	16QAM	1	0	21.63	21.75	21.69	21.63	21.57	22.20
		1	25	21.5	21.58	21.62	21.56	21.4	22.20
		1	49	21.42	21.44	21.56	21.58	21.38	22.20
		25	0	21.27	21.56	21.37	21.42	21.41	22.20
		25	13	21.28	21.43	21.51	21.58	21.3	22.20
		25	25	21.32	21.45	21.42	21.33	21.32	22.20
		50	0	21.38	21.37	21.53	21.49	21.46	22.20
	64QAM	1	0	21.53	21.53	21.60	21.55	21.48	22.20
		1	25	21.56	21.60	21.56	21.61	21.57	22.20
		1	49	21.33	21.57	21.49	21.39	21.43	22.20
		25	0	21.38	21.53	21.60	21.48	21.41	22.20
		25	13	21.56	21.60	21.40	21.40	21.33	22.20
		25	25	21.49	21.36	21.38	21.22	21.28	22.20
		50	0	21.29	21.36	21.36	21.44	21.29	22.20
	256QAM	1	0	20.10	20.03	20.22	20.18	20.14	20.70
		1	25	20.20	20.02	20.30	20.15	20.15	20.70
		1	49	20.16	20.10	20.28	20.21	20.11	20.70
		25	0	20.01	20.06	20.17	20.00	20.11	20.70
		25	13	20.06	19.99	20.15	20.17	20.01	20.70
		25	25	20.00	20.02	20.10	19.96	19.98	20.70
		50	0	19.93	20.01	20.01	20.07	19.94	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.71	21.7	21.89	21.82	21.74	22.20
		1	38	21.66	21.59	21.76	21.69	21.7	22.20
		1	74	21.57	21.58	21.72	21.71	21.52	22.20
		36	0	21.57	21.47	21.58	21.56	21.49	22.20
		36	18	21.44	21.51	21.6	21.55	21.34	22.20
		36	39	21.44	21.51	21.59	21.47	21.45	22.20
		75	0	21.57	21.42	21.55	21.59	21.4	22.20
	16QAM	1	0	21.57	21.72	21.72	21.62	21.55	22.20
		1	38	21.49	21.57	21.63	21.5	21.42	22.20
		1	74	21.46	21.46	21.55	21.51	21.41	22.20
		36	0	21.24	21.54	21.41	21.4	21.39	22.20
		36	18	21.36	21.51	21.52	21.52	21.32	22.20

		36	39	21.21	21.42	21.39	21.32	21.34	22.20
		75	0	21.41	21.35	21.6	21.5	21.45	22.20
	64QAM	1	0	21.49	21.59	21.63	21.51	21.53	22.20
		1	38	21.64	21.49	21.62	21.62	21.61	22.20
		1	74	21.38	21.55	21.57	21.35	21.47	22.20
		36	0	21.47	21.52	21.62	21.39	21.45	22.20
		36	18	21.54	21.58	21.51	21.31	21.25	22.20
		36	39	21.51	21.34	21.42	21.23	21.31	22.20
		75	0	21.32	21.32	21.34	21.41	21.34	22.20
	256QAM	1	0	20.16	20.03	20.26	20.13	20.17	20.70
		1	38	20.19	20.04	20.27	20.22	20.23	20.70
		1	74	20.18	20.10	20.20	20.25	20.11	20.70
		36	0	20.05	20.02	20.14	19.96	20.14	20.70
		36	18	20.06	19.95	20.21	20.14	19.99	20.70
		36	39	19.95	20.04	20.03	19.89	20.01	20.70
		75	0	19.91	20.01	19.98	20.01	19.93	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.75	21.79	21.93	21.86	21.8	22.20
		1	50	21.7	21.73	21.87	21.81	21.78	22.20
		1	99	21.64	21.65	21.79	21.77	21.62	22.20
		50	0	21.65	21.56	21.7	21.6	21.57	22.20
		50	25	21.49	21.62	21.63	21.65	21.46	22.20
		50	50	21.56	21.64	21.65	21.54	21.53	22.20
		100	0	21.63	21.54	21.68	21.65	21.54	22.20
	16QAM	1	0	21.69	21.78	21.78	21.71	21.69	22.20
		1	50	21.61	21.69	21.76	21.62	21.55	22.20
		1	99	21.53	21.53	21.69	21.63	21.48	22.20
		50	0	21.38	21.65	21.5	21.52	21.49	22.20
		50	25	21.42	21.58	21.57	21.64	21.45	22.20
		50	50	21.36	21.56	21.51	21.39	21.44	22.20
		100	0	21.53	21.44	21.64	21.55	21.56	22.20
	64QAM	1	0	21.57	21.65	21.70	21.65	21.57	22.20
		1	50	21.67	21.64	21.71	21.66	21.66	22.20
		1	99	21.45	21.61	21.63	21.48	21.52	22.20
		50	0	21.51	21.58	21.66	21.52	21.50	22.20
		50	25	21.65	21.67	21.54	21.45	21.38	22.20
		50	50	21.59	21.43	21.46	21.34	21.35	22.20
		100	0	21.40	21.39	21.47	21.56	21.41	22.20
	256QAM	1	0	20.22	20.16	20.33	20.25	20.25	20.70
		1	50	20.28	20.13	20.35	20.29	20.28	20.70
		1	99	20.26	20.18	20.34	20.34	20.21	20.70
		50	0	20.15	20.13	20.28	20.10	20.23	20.70
		50	25	20.16	20.09	20.27	20.26	20.12	20.70
		50	50	20.06	20.10	20.17	20.02	20.07	20.70
		100	0	20.02	20.07	20.10	20.13	20.03	20.70

4 Conducted Power of Main Antenna(Ant3)

4.1 Conducted Power of GSM

GSM 1900 DSI 3/4										
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	30.26	30.31	30.24	31.50	-9.19	21.07	21.12	21.05	22.31
GPRS (GMSK)	1 TX Slot	30.31	30.37	30.29	31.50	-9.19	21.12	21.18	21.10	22.31
	2 TX Slots	27.13	27.21	27.11	28.50	-6.18	20.95	21.03	20.93	22.32
	3 TX Slots	25.35	25.40	25.32	26.70	-4.42	20.93	20.98	20.90	22.28
	4 TX Slots	23.92	23.95	23.90	25.50	-3.17	20.75	20.78	20.73	22.33
EGPRS (GMSK)	1 TX Slot	30.17	30.14	30.08	31.50	-9.19	20.98	20.95	20.89	22.31
	2 TX Slots	26.90	27.02	26.94	28.50	-6.18	20.72	20.84	20.76	22.32
	3 TX Slots	25.18	25.26	25.11	26.70	-4.42	20.76	20.84	20.69	22.28
	4 TX Slots	23.59	23.62	23.52	25.50	-3.17	20.42	20.45	20.35	22.33
EGPRS (8PSK)	1 TX Slot	25.69	25.51	25.79	27.50	-9.19	16.50	16.32	16.60	18.31
	2 TX Slots	23.77	23.63	23.44	24.50	-6.18	17.59	17.45	17.26	18.32
	3 TX Slots	21.76	21.48	21.70	22.70	-4.42	17.34	17.06	17.28	18.28
	4 TX Slots	20.90	20.23	20.21	21.50	-3.17	17.73	17.06	17.04	18.33

GSM 1900 DSI 1/5										
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	26.23	26.32	26.30	27.50	-9.19	17.04	17.13	17.11	18.31
GPRS (GMSK)	1 TX Slot	26.35	26.42	26.32	27.50	-9.19	17.16	17.23	17.13	18.31
	2 TX Slots	23.15	23.22	23.06	24.50	-6.18	16.97	17.04	16.88	18.32
	3 TX Slots	21.32	21.45	21.30	22.70	-4.42	16.90	17.03	16.88	18.28
	4 TX Slots	19.96	19.97	19.94	21.50	-3.17	16.79	16.80	16.77	18.33
EGPRS (GMSK)	1 TX Slot	26.13	26.18	26.06	27.50	-9.19	16.94	16.99	16.87	18.31
	2 TX Slots	22.91	23.05	22.94	24.50	-6.18	16.73	16.87	16.76	18.32
	3 TX Slots	21.14	21.29	21.15	22.70	-4.42	16.72	16.87	16.73	18.28
	4 TX Slots	19.64	19.64	19.55	21.50	-3.17	16.47	16.47	16.38	18.33
EGPRS (8PSK)	1 TX Slot	21.53	21.66	21.64	23.50	-9.19	12.34	12.47	12.45	14.31
	2 TX Slots	19.75	19.66	19.43	20.50	-6.18	13.57	13.48	13.25	14.32
	3 TX Slots	17.73	17.54	17.66	18.70	-4.42	13.31	13.12	13.24	14.28
	4 TX Slots	16.89	16.23	16.25	17.50	-3.17	13.72	13.06	13.08	14.33

4.2 Conducted Power of WCDMA

WCDMA Band II DSI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.87	23.96	23.82	25.50
	12.2kbps AMR	23.7	23.94	23.76	25.50
HSDPA	Subtest 1	22.84	23.05	22.81	24.50
	Subtest 2	22.84	22.88	22.66	24.50
	Subtest 3	22.26	22.40	22.24	24.00
	Subtest 4	22.20	22.43	22.24	24.00
HSUPA	Subtest 1	21.24	21.29	21.18	23.00
	Subtest 2	20.75	20.98	20.88	22.50

	Subtest 3	21.69	21.79	21.77	23.50
	Subtest 4	20.88	20.97	20.77	22.50
	Subtest 5	21.64	21.89	21.59	23.50
DC-HSDPA	Subtest 1	22.54	22.67	22.59	24.50
	Subtest 2	22.63	22.76	22.61	24.50
	Subtest 3	22.10	22.32	22.33	24.00
	Subtest 4	22.10	22.24	22.30	24.00
HSPA+	16QAM	20.73	20.87	20.79	22.50

WCDMA Band II DSI 1/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.97	17.09	16.97	18.50
	12.2kbps AMR	16.94	16.93	16.9	18.50
HSDPA	Subtest 1	15.92	16.08	15.92	17.50
	Subtest 2	15.86	15.98	15.81	17.50
	Subtest 3	15.45	15.59	15.29	17.00
	Subtest 4	15.33	15.46	15.40	17.00
HSUPA	Subtest 1	14.32	14.37	14.28	16.00
	Subtest 2	13.84	14.10	13.91	15.50
	Subtest 3	14.85	14.90	14.78	16.50
	Subtest 4	13.98	14.18	13.93	15.50
	Subtest 5	14.69	15.01	14.76	16.50
DC-HSDPA	Subtest 1	15.60	15.79	15.70	17.50
	Subtest 2	15.81	16.03	15.81	17.50
	Subtest 3	15.27	15.39	15.38	17.00
	Subtest 4	15.21	15.26	15.37	17.00
HSPA+	16QAM	13.87	14.01	13.79	15.50

WCDMA Band II DSI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.84	20.01	19.78	21.50
	12.2kbps AMR	19.66	19.99	19.72	21.50
HSDPA	Subtest 1	18.90	19.09	18.84	20.50
	Subtest 2	18.81	18.85	18.62	20.50
	Subtest 3	18.29	18.44	18.26	20.00
	Subtest 4	18.20	18.40	18.25	20.00
HSUPA	Subtest 1	17.21	17.32	17.16	19.00
	Subtest 2	16.81	16.99	16.83	18.50
	Subtest 3	17.73	17.76	17.83	19.50
	Subtest 4	16.93	16.95	16.77	18.50
	Subtest 5	17.68	17.88	17.58	19.50
DC-HSDPA	Subtest 1	18.53	18.68	18.58	20.50
	Subtest 2	18.58	18.76	18.66	20.50
	Subtest 3	18.13	18.27	18.37	20.00
	Subtest 4	18.14	18.27	18.28	20.00
HSPA+	16QAM	16.70	16.91	16.84	18.50

WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.61	23.63	23.57	25.00
	12.2kbps AMR	23.48	23.55	23.53	25.00
HSDPA	Subtest 1	22.36	22.57	22.49	24.00
	Subtest 2	22.44	22.46	22.29	24.00
	Subtest 3	21.89	21.96	21.81	23.50
	Subtest 4	21.83	21.93	21.89	23.50
HSUPA	Subtest 1	20.76	20.80	20.77	22.50
	Subtest 2	20.31	20.53	20.48	22.00
	Subtest 3	21.31	21.44	21.30	23.00
	Subtest 4	20.47	20.62	20.41	22.00
	Subtest 5	21.32	21.44	21.30	23.00
DC-HSDPA	Subtest 1	22.19	22.32	22.19	24.00
	Subtest 2	22.29	22.41	22.11	24.00
	Subtest 3	21.72	21.96	21.86	23.50
	Subtest 4	21.64	21.76	21.81	23.50
HSPA+	16QAM	20.30	20.50	20.41	22.00

WCDMA Band IV DSI 1/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.73	17.81	17.66	19.00
	12.2kbps AMR	17.62	17.67	17.66	19.00
HSDPA	Subtest 1	16.47	16.63	16.65	18.00
	Subtest 2	16.52	16.59	16.39	18.00
	Subtest 3	15.99	16.09	15.96	17.50
	Subtest 4	15.89	16.04	15.97	17.50
HSUPA	Subtest 1	14.89	14.96	14.85	16.50
	Subtest 2	14.41	14.70	14.57	16.00
	Subtest 3	15.51	15.57	15.34	17.00
	Subtest 4	14.61	14.78	14.54	16.00
	Subtest 5	15.43	15.57	15.33	17.00
DC-HSDPA	Subtest 1	16.37	16.49	16.30	18.00
	Subtest 2	16.34	16.45	16.22	18.00
	Subtest 3	15.84	16.09	15.91	17.50
	Subtest 4	15.68	15.92	15.92	17.50
HSPA+	16QAM	14.46	14.57	14.51	16.00

WCDMA Band IV DSI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.15	20.21	20.17	21.50
	12.2kbps AMR	20.09	20.18	20.11	21.50
HSDPA	Subtest 1	19.13	19.21	19.15	20.50
	Subtest 2	19.09	19.18	19.12	20.50
	Subtest 3	18.46	18.52	18.48	20.00
	Subtest 4	18.44	18.59	18.56	20.00

HSUPA	Subtest 1	17.35	17.40	17.44	19.00
	Subtest 2	16.90	17.09	17.15	18.50
	Subtest 3	17.91	18.00	17.92	19.50
	Subtest 4	17.11	17.25	17.02	18.50
	Subtest 5	17.97	18.05	17.86	19.50
DC-HSDPA	Subtest 1	18.79	18.97	18.78	20.50
	Subtest 2	18.85	19.01	18.73	20.50
	Subtest 3	18.38	18.51	18.47	20.00
	Subtest 4	18.20	18.38	18.44	20.00
HSPA+	16QAM	16.95	17.06	17.02	18.50

4.3 Conducted Power of LTE

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.02	24.15	24.00	25.70
		1	2	24.03	23.97	23.92	25.70
		1	5	23.92	24.02	23.88	25.70
		3	0	24.07	24.08	23.98	25.70
		3	2	23.92	24.09	23.99	25.70
		3	3	23.82	24.01	23.90	25.70
		6	0	23.00	23.10	23.07	24.70
	16QAM	1	0	23.02	23.10	22.94	24.70
		1	2	22.93	23.14	23.06	24.70
		1	5	22.91	23.07	22.90	24.70
		3	0	23.00	23.09	22.90	24.70
		3	2	23.03	22.96	23.00	24.70
		3	3	22.87	22.90	22.86	24.70
		6	0	22.26	22.32	22.15	23.70
	64QAM	1	0	22.07	22.24	22.19	23.70
		1	2	22.15	22.27	22.22	23.70
		1	5	22.11	22.20	22.04	23.70
		3	0	22.07	22.11	22.09	23.70
		3	2	22.06	22.13	22.07	23.70
		3	3	22.06	22.18	22.15	23.70
		6	0	21.21	21.25	21.21	22.70
	256QAM	1	0	19.09	19.28	19.16	20.70
		1	2	19.12	19.23	19.19	20.70
		1	5	19.17	19.21	19.15	20.70
		3	0	19.04	19.30	19.06	20.70
		3	2	19.05	19.24	19.16	20.70
		3	3	19.05	19.13	19.10	20.70
		6	0	19.05	19.24	19.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.05	24.08	24.05	25.70
		1	7	23.92	24.02	24.03	25.70
		1	14	23.82	24.10	23.90	25.70
		8	0	22.96	23.05	23.16	24.70

		8	4	23.00	23.09	23.05	24.70
		8	7	22.83	23.06	22.98	24.70
		15	0	22.99	23.09	22.92	24.70
	16QAM	1	0	22.93	23.00	22.94	24.70
		1	7	22.93	22.99	22.93	24.70
		1	14	22.82	22.89	22.88	24.70
		8	0	22.21	22.38	22.11	23.70
		8	4	22.05	22.21	22.17	23.70
		8	7	22.13	22.27	22.17	23.70
		15	0	22.13	22.15	22.08	23.70
	64QAM	1	0	22.09	22.17	22.11	23.70
		1	7	22.02	22.18	22.04	23.70
		1	14	22.10	22.17	22.09	23.70
		8	0	21.22	21.27	21.21	22.70
		8	4	21.19	21.23	21.16	22.70
		8	7	21.20	21.33	21.27	22.70
		15	0	21.08	21.24	21.14	22.70
	256QAM	1	0	19.07	19.26	19.17	20.70
		1	7	19.13	19.17	19.18	20.70
		1	14	19.18	19.20	19.13	20.70
		8	0	19.12	19.21	19.11	20.70
		8	4	19.02	19.25	19.15	20.70
		8	7	19.09	19.19	19.13	20.70
		15	0	19.15	19.25	19.04	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.97	24.04	24.08	25.70
		1	13	24.05	24.09	23.96	25.70
		1	24	23.86	24.02	23.81	25.70
		12	0	23.06	23.15	23.11	24.70
		12	6	23.03	23.02	22.93	24.70
		12	13	22.88	23.05	23.00	24.70
		25	0	22.94	23.08	22.98	24.70
	16QAM	1	0	22.93	23.03	22.95	24.70
		1	13	22.89	22.93	22.93	24.70
		1	24	22.87	22.92	22.88	24.70
		12	0	22.22	22.33	22.15	23.70
		12	6	22.08	22.26	22.20	23.70
		12	13	22.08	22.27	22.17	23.70
		25	0	22.14	22.18	22.05	23.70
	64QAM	1	0	22.05	22.20	22.02	23.70
		1	13	22.02	22.16	22.04	23.70
		1	24	22.01	22.18	22.15	23.70
		12	0	21.24	21.30	21.24	22.70
		12	6	21.27	21.24	21.20	22.70
		12	13	21.17	21.31	21.32	22.70
		25	0	21.16	21.21	21.20	22.70
	256QAM	1	0	19.12	19.28	19.22	20.70
		1	13	19.09	19.15	19.16	20.70
		1	24	19.19	19.26	19.10	20.70
		12	0	19.09	19.27	19.15	20.70

		12	6	19.07	19.26	19.10	20.70
		12	13	19.09	19.17	19.06	20.70
		25	0	19.06	19.26	19.06	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.05	24.10	24.06	25.70
		1	25	24.01	23.99	24.02	25.70
		1	49	23.91	24.10	23.81	25.70
		25	0	22.94	23.14	23.12	24.70
		25	13	22.98	23.08	22.93	24.70
		25	25	22.93	23.03	22.97	24.70
		50	0	23.03	23.10	22.87	24.70
	16QAM	1	0	22.92	23.13	22.99	24.70
		1	25	22.95	22.95	22.90	24.70
		1	49	22.79	22.91	22.85	24.70
		25	0	22.18	22.36	22.20	23.70
		25	13	22.12	22.23	22.20	23.70
		25	25	22.11	22.24	22.19	23.70
		50	0	22.16	22.21	22.07	23.70
	64QAM	1	0	22.07	22.19	22.09	23.70
		1	25	22.07	22.14	22.05	23.70
		1	49	22.05	22.13	22.07	23.70
		25	0	21.16	21.35	21.20	22.70
		25	13	21.24	21.23	21.20	22.70
		25	25	21.17	21.27	21.25	22.70
		50	0	21.17	21.22	21.20	22.70
	256QAM	1	0	19.11	19.29	19.22	20.70
		1	25	19.15	19.19	19.14	20.70
		1	49	19.15	19.17	19.09	20.70
		25	0	19.05	19.29	19.09	20.70
		25	13	19.02	19.21	19.09	20.70
		25	25	19.03	19.14	19.06	20.70
		50	0	19.12	19.25	19.04	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.04	24.15	24.04	25.70
		1	38	24.05	23.99	24.08	25.70
		1	74	23.92	24.06	23.81	25.70
		36	0	22.94	23.12	23.17	24.70
		36	18	23.04	23.03	22.93	24.70
		36	39	22.98	23.02	22.95	24.70
		75	0	22.93	23.09	22.91	24.70
	16QAM	1	0	23.00	23.07	23.02	24.70
		1	38	22.86	23.08	23.00	24.70
		1	74	22.91	22.90	22.94	24.70
		36	0	22.18	22.30	22.18	23.70
		36	18	22.05	22.25	22.14	23.70
		36	39	22.15	22.27	22.21	23.70
		75	0	22.14	22.16	22.11	23.70
	64QAM	1	0	22.11	22.14	22.09	23.70
		1	38	22.04	22.12	22.08	23.70

		1	74	22.00	22.18	22.16	23.70
		36	0	21.25	21.30	21.20	22.70
		36	18	21.22	21.22	21.22	22.70
		36	39	21.19	21.29	21.31	22.70
		75	0	21.14	21.26	21.18	22.70
	256QAM	1	0	19.11	19.23	19.19	20.70
		1	38	19.12	19.20	19.18	20.70
		1	74	19.16	19.26	19.14	20.70
		36	0	19.09	19.22	19.08	20.70
		36	18	19.05	19.22	19.17	20.70
		36	39	19.01	19.22	19.07	20.70
		75	0	19.10	19.20	19.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.10	24.17	24.11	25.70
		1	50	24.03	24.07	24.12	25.70
		1	99	24.03	24.16	23.98	25.70
		50	0	23.10	23.23	23.17	24.70
		50	25	23.10	23.13	23.10	24.70
		50	50	22.98	23.21	23.11	24.70
		100	0	23.02	23.21	23.00	24.70
	16QAM	1	0	23.10	23.12	23.07	24.70
		1	50	23.02	23.15	23.04	24.70
		1	99	22.93	23.03	22.98	24.70
		50	0	22.31	22.44	22.26	23.70
		50	25	22.19	22.32	22.27	23.70
		50	50	22.22	22.34	22.28	23.70
		100	0	22.21	22.28	22.17	23.70
	64QAM	1	0	22.17	22.25	22.17	23.70
		1	50	22.15	22.24	22.18	23.70
		1	99	22.15	22.27	22.21	23.70
		50	0	21.31	21.40	21.32	22.70
		50	25	21.32	21.37	21.28	22.70
		50	50	21.31	21.39	21.37	22.70
		100	0	21.23	21.36	21.29	22.70
	256QAM	1	0	19.22	19.37	19.28	20.70
		1	50	19.21	19.29	19.27	20.70
		1	99	19.25	19.32	19.24	20.70
		50	0	19.19	19.35	19.21	20.70
		50	25	19.16	19.32	19.22	20.70
		50	50	19.15	19.27	19.19	20.70
		100	0	19.20	19.34	19.17	20.70

LTE Band 2 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.32	17.40	17.22	18.70
		1	2	17.24	17.23	17.19	18.70
		1	5	17.25	17.20	17.17	18.70

		3	0	17.21	17.22	17.17	18.70
		3	2	17.14	17.13	17.18	18.70
		3	3	17.16	17.10	17.02	18.70
		6	0	17.07	17.21	17.09	18.70
	16QAM	1	0	17.14	17.33	17.25	18.70
		1	2	17.05	17.29	17.18	18.70
		1	5	17.09	17.15	17.07	18.70
		3	0	16.95	17.07	16.98	18.70
		3	2	17.09	17.17	16.99	18.70
		3	3	17.07	17.12	17.02	18.70
		6	0	16.95	17.10	17.05	18.70
	64QAM	1	0	17.14	17.29	17.15	18.70
		1	2	17.18	17.19	17.23	18.70
		1	5	17.06	17.02	17.01	18.70
		3	0	17.10	17.25	17.11	18.70
		3	2	17.01	17.15	17.07	18.70
		3	3	16.98	17.15	16.99	18.70
		6	0	16.99	17.06	17.00	18.70
	256QAM	1	0	17.18	17.31	17.18	18.70
		1	2	17.08	17.09	17.12	18.70
		1	5	16.98	17.07	17.13	18.70
		3	0	16.97	17.09	17.05	18.70
		3	2	16.91	17.15	17.00	18.70
		3	3	16.96	17.13	16.93	18.70
		6	0	16.98	17.11	17.09	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.29	17.35	17.24	18.70
		1	7	17.23	17.24	17.22	18.70
		1	14	17.27	17.25	17.22	18.70
		8	0	17.15	17.28	17.14	18.70
		8	4	17.07	17.21	17.18	18.70
		8	7	17.16	17.13	17.05	18.70
		15	0	17.05	17.18	17.07	18.70
	16QAM	1	0	17.17	17.27	17.21	18.70
		1	7	17.09	17.29	17.19	18.70
		1	14	17.10	17.22	17.09	18.70
		8	0	17.00	17.05	17.00	18.70
		8	4	17.12	17.07	17.04	18.70
		8	7	17.15	17.11	16.96	18.70
		15	0	16.88	17.10	17.06	18.70
	64QAM	1	0	17.16	17.26	17.12	18.70
		1	7	17.20	17.22	17.16	18.70
		1	14	17.05	17.00	17.05	18.70
		8	0	17.04	17.21	17.14	18.70
		8	4	17.11	17.16	17.07	18.70
		8	7	17.03	17.16	16.94	18.70
		15	0	16.92	17.08	16.96	18.70
	256QAM	1	0	17.24	17.29	17.20	18.70
		1	7	17.06	17.09	17.08	18.70
		1	14	17.05	17.13	17.10	18.70

		8	0	17.08	17.08	17.07	18.70
		8	4	16.91	17.07	17.03	18.70
		8	7	16.95	17.10	16.93	18.70
		15	0	17.08	17.07	16.99	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.26	17.37	17.25	18.70
		1	13	17.24	17.18	17.16	18.70
		1	24	17.22	17.24	17.16	18.70
		12	0	17.12	17.23	17.11	18.70
		12	6	17.09	17.19	17.15	18.70
		12	13	17.07	17.09	17.06	18.70
		25	0	17.14	17.16	17.12	18.70
	16QAM	1	0	17.12	17.30	17.24	18.70
		1	13	17.11	17.23	17.22	18.70
		1	24	17.03	17.23	17.16	18.70
		12	0	17.05	17.11	17.03	18.70
		12	6	17.10	17.15	17.01	18.70
		12	13	17.08	17.07	17.00	18.70
		25	0	16.86	17.07	16.98	18.70
	64QAM	1	0	17.14	17.18	17.16	18.70
		1	13	17.29	17.16	17.18	18.70
		1	24	17.00	17.04	16.95	18.70
		12	0	17.11	17.23	17.12	18.70
		12	6	17.10	17.13	17.00	18.70
		12	13	17.05	17.07	17.01	18.70
		25	0	16.98	17.01	16.99	18.70
	256QAM	1	0	17.17	17.27	17.25	18.70
		1	13	17.04	17.19	17.09	18.70
		1	24	17.08	17.14	17.09	18.70
		12	0	17.01	17.10	17.11	18.70
		12	6	16.96	17.06	16.98	18.70
		12	13	16.94	17.06	16.93	18.70
		25	0	17.06	17.06	17.07	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.30	17.39	17.25	18.70
		1	25	17.18	17.27	17.18	18.70
		1	49	17.24	17.16	17.21	18.70
		25	0	17.14	17.24	17.14	18.70
		25	13	17.07	17.12	17.14	18.70
		25	25	17.08	17.11	17.05	18.70
		50	0	17.13	17.21	17.14	18.70
	16QAM	1	0	17.14	17.27	17.25	18.70
		1	25	17.14	17.25	17.22	18.70
		1	49	17.03	17.26	17.12	18.70
		25	0	17.07	17.06	17.07	18.70
		25	13	17.08	17.16	17.01	18.70
		25	25	17.17	17.13	16.96	18.70
		50	0	16.94	17.09	17.05	18.70
	64QAM	1	0	17.15	17.22	17.11	18.70

		1	25	17.21	17.16	17.16	18.70
		1	49	16.99	17.08	16.98	18.70
		25	0	17.05	17.24	17.12	18.70
		25	13	17.04	17.12	16.99	18.70
		25	25	16.97	17.04	16.99	18.70
		50	0	16.99	17.04	17.02	18.70
	256QAM	1	0	17.25	17.27	17.27	18.70
		1	25	17.02	17.15	17.10	18.70
		1	49	17.08	17.12	17.11	18.70
		25	0	16.99	17.04	17.03	18.70
		25	13	16.93	17.04	16.98	18.70
		25	25	16.93	17.12	16.98	18.70
		50	0	16.98	17.05	16.98	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.25	17.36	17.27	18.70
		1	38	17.23	17.27	17.16	18.70
		1	74	17.21	17.25	17.22	18.70
		36	0	17.14	17.29	17.14	18.70
		36	18	17.13	17.19	17.15	18.70
		36	39	17.13	17.15	16.99	18.70
		75	0	17.02	17.17	17.12	18.70
	16QAM	1	0	17.11	17.28	17.22	18.70
		1	38	17.10	17.26	17.15	18.70
		1	74	17.12	17.19	17.11	18.70
		36	0	17.06	17.02	17.07	18.70
		36	18	17.18	17.08	17.02	18.70
		36	39	17.06	17.07	16.96	18.70
		75	0	16.91	17.06	17.01	18.70
	64QAM	1	0	17.07	17.20	17.12	18.70
		1	38	17.21	17.16	17.13	18.70
		1	74	16.99	17.11	16.99	18.70
		36	0	17.11	17.25	17.06	18.70
		36	18	17.09	17.17	17.01	18.70
		36	39	17.01	17.11	16.96	18.70
		75	0	17.01	17.01	17.01	18.70
	256QAM	1	0	17.17	17.26	17.22	18.70
		1	38	17.09	17.17	17.04	18.70
		1	74	16.99	17.07	17.11	18.70
		36	0	17.02	17.07	17.09	18.70
		36	18	16.93	17.07	16.99	18.70
		36	39	16.89	17.09	17.01	18.70
		75	0	17.06	17.04	17.04	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.39	17.43	17.34	18.70
		1	50	17.28	17.32	17.29	18.70
		1	99	17.31	17.28	17.25	18.70
		50	0	17.27	17.35	17.22	18.70
		50	25	17.21	17.25	17.22	18.70
		50	50	17.20	17.21	17.13	18.70

		100	0	17.17	17.29	17.17	18.70
	16QAM	1	0	17.26	17.38	17.30	18.70
		1	50	17.18	17.35	17.27	18.70
		1	99	17.17	17.29	17.20	18.70
		50	0	17.10	17.16	17.13	18.70
		50	25	17.21	17.20	17.10	18.70
		50	50	17.21	17.20	17.06	18.70
		100	0	17.00	17.14	17.12	18.70
	64QAM	1	0	17.22	17.32	17.20	18.70
		1	50	17.32	17.27	17.27	18.70
		1	99	17.13	17.15	17.10	18.70
		50	0	17.19	17.32	17.20	18.70
		50	25	17.14	17.26	17.12	18.70
		50	50	17.10	17.19	17.05	18.70
		100	0	17.05	17.15	17.06	18.70
	256QAM	1	0	17.29	17.39	17.33	18.70
		1	50	17.13	17.22	17.18	18.70
		1	99	17.12	17.22	17.20	18.70
		50	0	17.12	17.13	17.16	18.70
		50	25	17.05	17.19	17.08	18.70
		50	50	17.01	17.17	17.06	18.70
		100	0	17.12	17.19	17.13	18.70

LTE Band 2 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.35	19.38	19.25	20.70
		1	2	19.26	19.37	19.26	20.70
		1	5	19.23	19.17	19.21	20.70
		3	0	19.15	19.24	19.10	20.70
		3	2	19.25	19.14	19.03	20.70
		3	3	19.11	19.15	19.00	20.70
		6	0	19.07	19.24	19.17	20.70
	16QAM	1	0	19.09	19.23	19.21	20.70
		1	2	19.15	19.29	19.22	20.70
		1	5	19.00	19.21	19.16	20.70
		3	0	19.08	19.05	19.13	20.70
		3	2	19.05	19.04	19.10	20.70
		3	3	19.05	19.10	19.00	20.70
		6	0	18.95	19.03	19.06	20.70
	64QAM	1	0	19.14	19.13	19.07	20.70
		1	2	19.18	19.21	19.12	20.70
		1	5	18.96	19.05	19.05	20.70
		3	0	19.07	19.17	19.09	20.70
		3	2	19.10	19.15	19.04	20.70
		3	3	19.09	19.11	18.95	20.70
		6	0	19.14	19.22	19.12	20.70
	256QAM	1	0	19.09	19.28	19.16	20.70
		1	2	19.12	19.23	19.19	20.70

		1	5	19.17	19.21	19.15	20.70
		3	0	19.04	19.30	19.06	20.70
		3	2	19.05	19.24	19.16	20.70
		3	3	19.05	19.13	19.10	20.70
		6	0	19.05	19.24	19.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.25	19.35	19.22	20.70
		1	7	19.23	19.28	19.27	20.70
		1	14	19.24	19.27	19.20	20.70
		8	0	19.11	19.18	19.09	20.70
		8	4	19.25	19.09	19.10	20.70
		8	7	19.15	19.17	19.09	20.70
		15	0	19.07	19.24	19.17	20.70
	16QAM	1	0	19.20	19.26	19.20	20.70
		1	7	19.11	19.31	19.18	20.70
		1	14	19.02	19.18	19.14	20.70
		8	0	19.01	18.96	19.16	20.70
		8	4	19.06	19.05	19.15	20.70
		8	7	19.04	19.05	18.94	20.70
		15	0	19.01	19.14	19.11	20.70
	64QAM	1	0	19.20	19.19	19.11	20.70
		1	7	19.20	19.29	19.10	20.70
		1	14	19.00	19.10	19.05	20.70
		8	0	19.04	19.21	19.06	20.70
		8	4	19.11	19.16	18.94	20.70
		8	7	19.05	19.11	18.97	20.70
		15	0	19.19	19.25	19.16	20.70
	256QAM	1	0	19.07	19.26	19.17	20.70
		1	7	19.13	19.17	19.18	20.70
		1	14	19.18	19.20	19.13	20.70
		8	0	19.12	19.21	19.11	20.70
		8	4	19.02	19.25	19.15	20.70
		8	7	19.09	19.19	19.13	20.70
		15	0	19.15	19.25	19.04	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.29	19.32	19.23	20.70
		1	13	19.26	19.27	19.22	20.70
		1	24	19.14	19.17	19.20	20.70
		12	0	19.15	19.26	19.08	20.70
		12	6	19.18	19.16	19.06	20.70
		12	13	19.09	19.22	19.02	20.70
		25	0	19.03	19.18	19.15	20.70
	16QAM	1	0	19.15	19.25	19.22	20.70
		1	13	19.17	19.26	19.14	20.70
		1	24	19.05	19.15	19.08	20.70
		12	0	19.05	19.04	19.12	20.70
		12	6	19.02	19.03	19.13	20.70
		12	13	19.03	19.04	18.93	20.70
		25	0	18.95	19.02	19.02	20.70

	64QAM	1	0	19.22	19.14	19.05	20.70
		1	13	19.18	19.29	19.06	20.70
		1	24	18.98	19.05	19.02	20.70
		12	0	19.09	19.14	19.10	20.70
		12	6	19.09	19.16	19.00	20.70
		12	13	19.05	19.08	19.03	20.70
		25	0	19.11	19.26	19.17	20.70
	256QAM	1	0	19.12	19.28	19.22	20.70
		1	13	19.09	19.15	19.16	20.70
		1	24	19.19	19.26	19.10	20.70
		12	0	19.09	19.27	19.15	20.70
		12	6	19.07	19.26	19.10	20.70
		12	13	19.09	19.17	19.06	20.70
		25	0	19.06	19.26	19.06	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.31	19.41	19.30	20.70
		1	25	19.29	19.27	19.19	20.70
		1	49	19.22	19.19	19.14	20.70
		25	0	19.18	19.29	19.07	20.70
		25	13	19.22	19.19	19.02	20.70
		25	25	19.06	19.18	19.02	20.70
		50	0	19.05	19.25	19.20	20.70
	16QAM	1	0	19.16	19.24	19.26	20.70
		1	25	19.19	19.32	19.19	20.70
		1	49	19.10	19.18	19.12	20.70
		25	0	19.13	19.04	19.14	20.70
		25	13	19.02	19.11	19.12	20.70
		25	25	18.98	19.08	18.98	20.70
		50	0	19.02	19.09	19.11	20.70
	64QAM	1	0	19.18	19.19	19.04	20.70
		1	25	19.25	19.27	19.14	20.70
		1	49	18.99	18.98	18.99	20.70
		25	0	19.11	19.16	19.15	20.70
		25	13	19.15	19.18	19.03	20.70
		25	25	19.08	19.15	19.05	20.70
		50	0	19.21	19.19	19.08	20.70
	256QAM	1	0	19.11	19.29	19.22	20.70
		1	25	19.15	19.19	19.14	20.70
		1	49	19.15	19.17	19.09	20.70
		25	0	19.05	19.29	19.09	20.70
		25	13	19.02	19.21	19.09	20.70
		25	25	19.03	19.14	19.06	20.70
		50	0	19.12	19.25	19.04	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.27	19.40	19.26	20.70
		1	38	19.28	19.33	19.20	20.70
		1	74	19.19	19.23	19.19	20.70
		36	0	19.16	19.25	19.05	20.70
		36	18	19.16	19.16	19.05	20.70

		36	39	19.08	19.23	19.03	20.70
		75	0	19.08	19.27	19.17	20.70
	16QAM	1	0	19.13	19.21	19.15	20.70
		1	38	19.16	19.27	19.16	20.70
		1	74	19.02	19.23	19.13	20.70
		36	0	19.08	18.96	19.05	20.70
		36	18	19.12	19.05	19.05	20.70
		36	39	18.98	19.10	19.03	20.70
		75	0	19.03	19.09	19.04	20.70
	64QAM	1	0	19.16	19.19	19.13	20.70
		1	38	19.19	19.24	19.09	20.70
		1	74	19.04	19.00	19.06	20.70
		36	0	19.12	19.11	19.14	20.70
		36	18	19.15	19.16	19.02	20.70
		36	39	19.05	19.13	18.98	20.70
		75	0	19.14	19.21	19.15	20.70
	256QAM	1	0	19.11	19.23	19.19	20.70
		1	38	19.12	19.20	19.18	20.70
		1	74	19.16	19.26	19.14	20.70
		36	0	19.09	19.22	19.08	20.70
		36	18	19.05	19.22	19.17	20.70
		36	39	19.01	19.22	19.07	20.70
		75	0	19.10	19.20	19.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.40	19.45	19.36	20.70
		1	50	19.37	19.41	19.32	20.70
		1	99	19.27	19.30	19.28	20.70
		50	0	19.23	19.32	19.18	20.70
		50	25	19.28	19.23	19.15	20.70
		50	50	19.19	19.27	19.13	20.70
		100	0	19.14	19.31	19.24	20.70
	16QAM	1	0	19.24	19.36	19.29	20.70
		1	50	19.25	19.37	19.27	20.70
		1	99	19.15	19.27	19.22	20.70
		50	0	19.16	19.11	19.19	20.70
		50	25	19.15	19.17	19.19	20.70
		50	50	19.10	19.17	19.06	20.70
		100	0	19.08	19.17	19.15	20.70
	64QAM	1	0	19.29	19.26	19.19	20.70
		1	50	19.31	19.34	19.20	20.70
		1	99	19.10	19.13	19.11	20.70
		50	0	19.17	19.25	19.19	20.70
		50	25	19.18	19.27	19.08	20.70
		50	50	19.16	19.22	19.10	20.70
		100	0	19.25	19.30	19.22	20.70
	256QAM	1	0	19.22	19.37	19.28	20.70
		1	50	19.21	19.29	19.27	20.70
		1	99	19.25	19.32	19.24	20.70
		50	0	19.19	19.30	19.21	20.70
		50	25	19.16	19.30	19.22	20.70

		50	50	19.15	19.27	19.19	20.70
		100	0	19.20	19.30	19.17	20.70

LTE Band 4 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	24.15	24.31	24.11	25.70
		1	2	24.01	24.12	24.09	25.70
		1	5	24.01	24.20	23.96	25.70
		3	0	24.15	24.29	24.08	25.70
		3	2	24.13	24.16	24.13	25.70
		3	3	23.98	24.17	24.01	25.70
		6	0	23.12	23.12	23.16	24.70
	16QAM	1	0	23.06	23.12	23.02	24.70
		1	2	23.06	23.23	23.18	24.70
		1	5	23.11	23.29	23.00	24.70
		3	0	23.01	23.20	23.10	24.70
		3	2	23.10	23.15	23.04	24.70
		3	3	22.91	23.09	23.00	24.70
		6	0	22.25	22.47	22.21	23.70
	64QAM	1	0	22.18	22.35	22.29	23.70
		1	2	22.26	22.35	22.23	23.70
		1	5	22.19	22.24	22.20	23.70
		3	0	22.19	22.23	22.13	23.70
		3	2	22.15	22.21	22.16	23.70
		3	3	22.14	22.27	22.23	23.70
		6	0	21.39	21.42	21.30	22.70
	256QAM	1	0	19.17	19.35	19.29	20.70
		1	2	19.29	19.21	19.28	20.70
		1	5	19.27	19.33	19.24	20.70
		3	0	19.18	19.32	19.21	20.70
		3	2	19.09	19.37	19.25	20.70
		3	3	19.14	19.22	19.17	20.70
		6	0	19.21	19.42	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	24.10	24.22	24.20	25.70
		1	7	24.04	24.06	24.00	25.70
		1	14	23.99	24.18	23.97	25.70
		8	0	23.12	23.13	23.23	24.70
		8	4	23.03	23.18	23.02	24.70
		8	7	22.99	23.17	23.16	24.70
		15	0	23.12	23.15	22.98	24.70
	16QAM	1	0	23.11	23.21	23.09	24.70
		1	7	23.08	23.16	22.93	24.70
		1	14	22.86	23.05	23.09	24.70
		8	0	22.27	22.48	22.17	23.70
		8	4	22.19	22.30	22.25	23.70
		8	7	22.23	22.30	22.30	23.70

		15	0	22.20	22.22	22.14	23.70
	64QAM	1	0	22.21	22.25	22.12	23.70
		1	7	22.17	22.23	22.23	23.70
		1	14	22.17	22.27	22.22	23.70
		8	0	21.34	21.41	21.29	22.70
		8	4	21.28	21.35	21.28	22.70
		8	7	21.32	21.40	21.39	22.70
		15	0	21.29	21.33	21.34	22.70
	256QAM	1	0	19.21	19.35	19.32	20.70
		1	7	19.29	19.24	19.29	20.70
		1	14	19.26	19.37	19.17	20.70
		8	0	19.17	19.33	19.24	20.70
		8	4	19.11	19.29	19.27	20.70
		8	7	19.16	19.22	19.12	20.70
		15	0	19.19	19.41	19.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	24.13	24.19	24.13	25.70
		1	13	24.13	24.16	24.04	25.70
		1	24	23.94	24.18	23.92	25.70
		12	0	23.00	23.23	23.19	24.70
		12	6	23.08	23.19	23.06	24.70
		12	13	23.04	23.19	23.16	24.70
		25	0	23.01	23.25	22.95	24.70
	16QAM	1	0	23.01	23.22	23.09	24.70
		1	13	23.11	23.04	23.02	24.70
		1	24	23.01	23.01	22.96	24.70
		12	0	22.31	22.41	22.27	23.70
		12	6	22.17	22.31	22.32	23.70
		12	13	22.22	22.30	22.30	23.70
		25	0	22.17	22.22	22.15	23.70
	64QAM	1	0	22.22	22.20	22.15	23.70
		1	13	22.09	22.19	22.22	23.70
		1	24	22.16	22.25	22.17	23.70
		12	0	21.39	21.38	21.38	22.70
		12	6	21.32	21.34	21.27	22.70
		12	13	21.31	21.40	21.38	22.70
		25	0	21.26	21.41	21.26	22.70
	256QAM	1	0	19.21	19.37	19.32	20.70
		1	13	19.26	19.27	19.30	20.70
		1	24	19.24	19.34	19.23	20.70
		12	0	19.19	19.26	19.29	20.70
		12	6	19.17	19.28	19.21	20.70
		12	13	19.15	19.29	19.15	20.70
		25	0	19.21	19.41	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	24.19	24.28	24.20	25.70
		1	25	24.06	24.14	24.04	25.70
		1	49	23.95	24.24	23.88	25.70
		25	0	23.10	23.14	23.16	24.70

		25	13	23.08	23.22	23.08	24.70
		25	25	23.02	23.26	23.13	24.70
		50	0	23.10	23.23	22.96	24.70
	16QAM	1	0	23.00	23.18	23.08	24.70
		1	25	22.95	23.03	23.03	24.70
		1	49	22.87	22.98	23.08	24.70
		25	0	22.28	22.44	22.23	23.70
		25	13	22.13	22.27	22.28	23.70
		25	25	22.20	22.27	22.31	23.70
		50	0	22.17	22.22	22.13	23.70
	64QAM	1	0	22.12	22.21	22.18	23.70
		1	25	22.14	22.18	22.24	23.70
		1	49	22.14	22.29	22.18	23.70
		25	0	21.38	21.34	21.31	22.70
		25	13	21.31	21.35	21.33	22.70
		25	25	21.27	21.35	21.39	22.70
		50	0	21.26	21.38	21.31	22.70
	256QAM	1	0	19.17	19.35	19.32	20.70
		1	25	19.28	19.20	19.34	20.70
		1	49	19.25	19.37	19.22	20.70
		25	0	19.11	19.34	19.28	20.70
		25	13	19.14	19.34	19.27	20.70
		25	25	19.17	19.25	19.13	20.70
		50	0	19.18	19.43	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.21	24.24	24.16	25.70
		1	38	24.13	24.09	24.03	25.70
		1	74	23.93	24.17	23.98	25.70
		36	0	22.95	23.16	23.17	24.70
		36	18	23.05	23.21	23.06	24.70
		36	39	22.98	23.20	23.14	24.70
		75	0	23.05	23.21	22.97	24.70
	16QAM	1	0	23.03	23.08	23.09	24.70
		1	38	23.06	23.03	23.02	24.70
		1	74	22.91	23.03	23.08	24.70
		36	0	22.30	22.47	22.23	23.70
		36	18	22.15	22.29	22.27	23.70
		36	39	22.19	22.36	22.28	23.70
		75	0	22.15	22.28	22.13	23.70
	64QAM	1	0	22.18	22.22	22.13	23.70
		1	38	22.16	22.23	22.16	23.70
		1	74	22.10	22.32	22.24	23.70
		36	0	21.39	21.39	21.36	22.70
		36	18	21.31	21.35	21.32	22.70
		36	39	21.24	21.38	21.43	22.70
		75	0	21.27	21.39	21.33	22.70
	256QAM	1	0	19.16	19.40	19.27	20.70
		1	38	19.23	19.27	19.34	20.70
		1	74	19.23	19.36	19.21	20.70
		36	0	19.09	19.29	19.26	20.70

		36	18	19.14	19.36	19.21	20.70
		36	39	19.12	19.28	19.14	20.70
		75	0	19.18	19.41	19.19	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	24.30	24.35	24.27	25.70
		1	50	24.12	24.19	24.11	25.70
		1	99	24.08	24.28	24.03	25.70
		50	0	23.16	23.24	23.23	24.70
		50	25	23.15	23.21	23.08	24.70
		50	50	23.14	23.18	23.20	24.70
		100	0	23.13	23.20	23.10	24.70
	16QAM	1	0	23.15	23.24	23.20	24.70
		1	50	23.21	23.19	23.10	24.70
		1	99	23.06	23.15	23.13	24.70
		50	0	22.40	22.53	22.32	23.70
		50	25	22.25	22.42	22.38	23.70
		50	50	22.32	22.42	22.38	23.70
		100	0	22.29	22.35	22.25	23.70
	64QAM	1	0	22.27	22.33	22.25	23.70
		1	50	22.24	22.31	22.30	23.70
		1	99	22.24	22.37	22.30	23.70
		50	0	21.45	21.47	21.43	22.70
		50	25	21.37	21.46	21.41	22.70
		50	50	21.38	21.49	21.49	22.70
		100	0	21.36	21.48	21.40	22.70
	256QAM	1	0	19.29	19.47	19.39	20.70
		1	50	19.36	19.35	19.41	20.70
		1	99	19.36	19.45	19.31	20.70
		50	0	19.24	19.40	19.34	20.70
		50	25	19.23	19.42	19.36	20.70
		50	50	19.25	19.36	19.26	20.70
		100	0	19.31	19.40	19.30	20.70

LTE Band 4 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.97	18.14	17.88	19.70
		1	2	17.95	18.02	18.02	19.70
		1	5	17.82	17.85	17.78	19.70
		3	0	17.87	17.99	17.85	19.70
		3	2	17.79	17.92	17.71	19.70
		3	3	17.81	17.80	17.77	19.70
		6	0	17.77	17.95	17.79	19.70
	16QAM	1	0	17.93	17.96	17.84	19.70
		1	2	17.88	17.83	18.00	19.70
		1	5	17.93	18.01	17.76	19.70
		3	0	17.84	17.76	17.74	19.70
		3	2	17.81	17.84	17.88	19.70

		3	3	17.77	17.78	17.73	19.70
		6	0	17.90	17.93	17.79	19.70
	64QAM	1	0	18.07	17.98	17.91	19.70
		1	2	17.97	17.99	17.95	19.70
		1	5	17.73	17.88	17.72	19.70
		3	0	17.85	17.93	17.81	19.70
		3	2	17.81	17.90	17.74	19.70
		3	3	17.88	17.96	17.80	19.70
		6	0	17.74	17.87	17.84	19.70
	256QAM	1	0	18.02	17.96	17.96	19.70
		1	2	17.96	17.88	17.90	19.70
		1	5	17.83	17.87	17.76	19.70
		3	0	17.77	17.78	17.71	19.70
		3	2	17.73	17.87	17.92	19.70
		3	3	17.71	17.71	17.77	19.70
		6	0	17.92	18.01	17.75	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.00	18.13	17.95	19.70
		1	7	18.00	18.09	18.08	19.70
		1	14	17.72	17.84	17.84	19.70
		8	0	17.81	18.01	17.79	19.70
		8	4	17.82	17.93	17.80	19.70
		8	7	17.72	17.84	17.74	19.70
		15	0	17.71	17.87	17.75	19.70
	16QAM	1	0	17.99	17.98	17.84	19.70
		1	7	17.90	17.77	18.04	19.70
		1	14	17.92	17.93	17.79	19.70
		8	0	17.81	17.78	17.76	19.70
		8	4	17.82	17.82	17.88	19.70
		8	7	17.79	17.79	17.72	19.70
		15	0	17.73	17.93	17.78	19.70
	64QAM	1	0	18.11	18.01	17.98	19.70
		1	7	17.96	18.02	18.01	19.70
		1	14	17.71	17.82	17.74	19.70
		8	0	17.87	17.96	17.83	19.70
		8	4	17.86	17.88	17.83	19.70
		8	7	17.87	17.97	17.83	19.70
		15	0	17.73	17.90	17.81	19.70
	256QAM	1	0	17.95	17.98	17.96	19.70
		1	7	17.93	17.85	17.93	19.70
		1	14	17.90	17.87	17.74	19.70
		8	0	17.76	17.75	17.72	19.70
		8	4	17.82	17.88	17.85	19.70
		8	7	17.72	17.72	17.81	19.70
		15	0	17.87	18.00	17.85	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.01	18.19	17.90	19.70
		1	13	18.01	17.98	18.07	19.70
		1	24	17.82	17.79	17.84	19.70

		12	0	17.82	18.00	17.81	19.70
		12	6	17.82	17.88	17.75	19.70
		12	13	17.76	17.88	17.73	19.70
		25	0	17.72	17.86	17.78	19.70
	16QAM	1	0	17.97	18.07	17.89	19.70
		1	13	17.87	17.85	17.97	19.70
		1	24	17.87	17.96	17.78	19.70
		12	0	17.84	17.78	17.77	19.70
		12	6	17.81	17.84	17.89	19.70
		12	13	17.74	17.76	17.78	19.70
		25	0	17.72	17.90	17.70	19.70
	64QAM	1	0	18.06	18.03	17.93	19.70
		1	13	17.93	17.98	17.96	19.70
		1	24	17.80	17.82	17.75	19.70
		12	0	17.82	17.89	17.87	19.70
		12	6	17.86	17.91	17.83	19.70
		12	13	17.83	18.03	17.76	19.70
		25	0	17.73	17.93	17.81	19.70
	256QAM	1	0	18.05	17.98	17.94	19.70
		1	13	17.96	17.87	17.90	19.70
		1	24	17.89	17.96	17.81	19.70
		12	0	17.76	17.83	17.71	19.70
		12	6	17.72	17.83	17.81	19.70
		12	13	17.87	18.03	17.79	19.70
		25	0	17.89	18.02	17.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.04	18.12	17.94	19.70
		1	25	18.02	17.99	18.10	19.70
		1	49	17.73	17.76	17.77	19.70
		25	0	17.86	17.96	17.82	19.70
		25	13	17.76	17.99	17.73	19.70
		25	25	17.89	17.98	17.81	19.70
		50	0	17.75	17.87	17.75	19.70
	16QAM	1	0	18.01	17.97	17.91	19.70
		1	25	17.89	17.86	17.96	19.70
		1	49	17.88	17.96	17.81	19.70
		25	0	17.87	17.93	17.83	19.70
		25	13	17.77	17.79	17.89	19.70
		25	25	17.79	17.78	17.82	19.70
		50	0	17.85	18.01	17.81	19.70
	64QAM	1	0	18.09	18.05	17.93	19.70
		1	25	17.98	17.99	17.94	19.70
		1	49	17.78	17.86	17.74	19.70
		25	0	17.87	17.92	17.83	19.70
		25	13	17.86	17.88	17.82	19.70
		25	25	17.84	17.96	17.80	19.70
		50	0	17.72	17.90	17.82	19.70
	256QAM	1	0	17.99	18.02	17.91	19.70
		1	25	17.96	17.89	17.92	19.70
		1	49	17.82	17.96	17.73	19.70

		25	0	17.73	17.74	17.73	19.70
		25	13	17.71	17.88	17.85	19.70
		25	25	17.74	17.73	17.84	19.70
		50	0	17.87	18.03	17.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.97	18.18	17.94	19.70
		1	38	18.01	18.07	18.04	19.70
		1	74	17.81	17.80	17.80	19.70
		36	0	17.90	18.00	17.80	19.70
		36	18	17.74	17.95	17.74	19.70
		36	39	17.78	17.88	17.74	19.70
		75	0	17.78	17.96	17.81	19.70
	16QAM	1	0	17.95	18.07	17.92	19.70
		1	38	17.91	17.80	17.97	19.70
		1	74	17.85	17.96	17.78	19.70
		36	0	17.83	17.99	17.77	19.70
		36	18	17.80	17.82	17.87	19.70
		36	39	17.75	17.73	17.74	19.70
		75	0	17.71	17.87	17.78	19.70
	64QAM	1	0	18.10	18.07	17.94	19.70
		1	38	18.03	17.98	17.99	19.70
		1	74	17.76	17.86	17.72	19.70
		36	0	17.78	17.92	17.86	19.70
		36	18	17.88	17.93	17.75	19.70
		36	39	17.85	18.02	17.75	19.70
		75	0	17.77	17.93	17.75	19.70
	256QAM	1	0	18.02	17.99	17.96	19.70
		1	38	17.96	17.88	17.94	19.70
		1	74	17.83	17.96	17.74	19.70
		36	0	17.70	17.77	17.70	19.70
		36	18	17.77	17.89	17.88	19.70
		36	39	17.82	17.75	17.79	19.70
		75	0	17.85	18.02	17.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.21	18.34	18.13	19.70
		1	50	18.20	18.23	18.24	19.70
		1	99	17.96	18.00	18.00	19.70
		50	0	18.05	18.15	18.00	19.70
		50	25	17.98	18.13	17.94	19.70
		50	50	17.95	18.05	17.91	19.70
		100	0	17.93	18.11	17.96	19.70
	16QAM	1	0	18.15	18.21	18.09	19.70
		1	50	18.09	18.02	18.20	19.70
		1	99	18.07	18.17	17.99	19.70
		50	0	17.99	17.94	17.91	19.70
		50	25	17.96	18.02	18.10	19.70
		50	50	17.98	17.98	17.96	19.70
		100	0	17.88	18.07	17.93	19.70
	64QAM	1	0	18.30	18.23	18.14	19.70

		1	50	18.18	18.16	18.17	19.70
		1	99	17.95	18.03	17.96	19.70
		50	0	18.01	18.13	18.02	19.70
		50	25	18.03	18.08	17.97	19.70
		50	50	17.96	18.01	17.82	19.70
		100	0	17.95	18.09	18.00	19.70
	256QAM	1	0	18.20	18.18	18.15	19.70
		1	50	18.12	18.03	18.11	19.70
		1	99	18.04	18.10	17.95	19.70
		50	0	17.93	17.97	17.89	19.70
		50	25	17.96	18.05	18.06	19.70
		50	50	17.96	17.93	18.01	19.70
		100	0	17.82	18.10	17.98	19.70

LTE Band 4 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.59	20.68	20.66	22.20
		1	2	20.54	20.62	20.57	22.20
		1	5	20.49	20.51	20.39	22.20
		3	0	20.44	20.57	20.53	22.20
		3	2	20.37	20.51	20.42	22.20
		3	3	20.42	20.49	20.25	22.20
		6	0	20.48	20.45	20.48	22.20
	16QAM	1	0	20.59	20.61	20.50	22.20
		1	2	20.50	20.51	20.58	22.20
		1	5	20.39	20.49	20.43	22.20
		3	0	20.40	20.34	20.31	22.20
		3	2	20.40	20.50	20.49	22.20
		3	3	20.43	20.44	20.40	22.20
		6	0	20.20	20.35	20.38	22.20
	64QAM	1	0	20.46	20.61	20.35	22.20
		1	2	20.43	20.55	20.45	22.20
		1	5	20.41	20.47	20.29	22.20
		3	0	20.32	20.51	20.24	22.20
		3	2	20.42	20.49	20.36	22.20
		3	3	20.36	20.44	20.40	22.20
		6	0	20.37	20.44	20.44	22.20
	256QAM	1	0	19.17	19.35	19.29	20.70
		1	2	19.29	19.21	19.28	20.70
		1	5	19.27	19.33	19.24	20.70
		3	0	19.18	19.32	19.21	20.70
		3	2	19.09	19.37	19.25	20.70
		3	3	19.14	19.22	19.17	20.70
		6	0	19.21	19.42	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.60	20.71	20.59	22.20
		1	7	20.59	20.58	20.54	22.20

		1	14	20.54	20.56	20.43	22.20
		8	0	20.51	20.60	20.50	22.20
		8	4	20.32	20.47	20.41	22.20
		8	7	20.30	20.53	20.33	22.20
		15	0	20.37	20.49	20.38	22.20
	16QAM	1	0	20.60	20.66	20.58	22.20
		1	7	20.41	20.56	20.52	22.20
		1	14	20.36	20.49	20.40	22.20
		8	0	20.31	20.46	20.30	22.20
		8	4	20.37	20.55	20.44	22.20
		8	7	20.39	20.46	20.39	22.20
		15	0	20.20	20.39	20.41	22.20
	64QAM	1	0	20.49	20.62	20.44	22.20
		1	7	20.33	20.41	20.44	22.20
		1	14	20.51	20.48	20.26	22.20
		8	0	20.40	20.41	20.32	22.20
		8	4	20.34	20.40	20.34	22.20
		8	7	20.35	20.38	20.36	22.20
		15	0	20.38	20.55	20.47	22.20
	256QAM	1	0	19.21	19.35	19.32	20.70
		1	7	19.29	19.24	19.29	20.70
		1	14	19.26	19.37	19.17	20.70
		8	0	19.17	19.33	19.24	20.70
		8	4	19.11	19.29	19.27	20.70
		8	7	19.16	19.22	19.12	20.70
		15	0	19.19	19.41	19.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	20.60	20.72	20.64	22.20
		1	13	20.52	20.53	20.60	22.20
		1	24	20.44	20.60	20.45	22.20
		12	0	20.43	20.60	20.44	22.20
		12	6	20.37	20.43	20.43	22.20
		12	13	20.44	20.46	20.38	22.20
		25	0	20.43	20.56	20.42	22.20
	16QAM	1	0	20.64	20.59	20.54	22.20
		1	13	20.52	20.47	20.52	22.20
		1	24	20.48	20.57	20.44	22.20
		12	0	20.42	20.39	20.28	22.20
		12	6	20.37	20.52	20.43	22.20
		12	13	20.40	20.39	20.46	22.20
		25	0	20.23	20.41	20.25	22.20
	64QAM	1	0	20.43	20.54	20.43	22.20
		1	13	20.46	20.49	20.41	22.20
		1	24	20.50	20.49	20.34	22.20
		12	0	20.36	20.43	20.30	22.20
		12	6	20.35	20.43	20.39	22.20
		12	13	20.34	20.39	20.32	22.20
		25	0	20.34	20.55	20.45	22.20
	256QAM	1	0	19.21	19.37	19.32	20.70
		1	13	19.26	19.27	19.30	20.70

		1	24	19.24	19.34	19.23	20.70
		12	0	19.19	19.26	19.29	20.70
		12	6	19.17	19.28	19.21	20.70
		12	13	19.15	19.29	19.15	20.70
		25	0	19.21	19.41	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.62	20.66	20.62	22.20
		1	25	20.59	20.57	20.56	22.20
		1	49	20.51	20.63	20.42	22.20
		25	0	20.41	20.47	20.53	22.20
		25	13	20.33	20.51	20.39	22.20
		25	25	20.36	20.54	20.28	22.20
		50	0	20.35	20.41	20.37	22.20
	16QAM	1	0	20.57	20.61	20.50	22.20
		1	25	20.47	20.49	20.52	22.20
		1	49	20.50	20.51	20.39	22.20
		25	0	20.47	20.40	20.28	22.20
		25	13	20.40	20.51	20.38	22.20
		25	25	20.47	20.54	20.38	22.20
		50	0	20.25	20.36	20.30	22.20
	64QAM	1	0	20.49	20.62	20.39	22.20
		1	25	20.40	20.44	20.39	22.20
		1	49	20.44	20.44	20.42	22.20
		25	0	20.29	20.38	20.38	22.20
		25	13	20.32	20.43	20.39	22.20
		25	25	20.23	20.38	20.40	22.20
		50	0	20.45	20.48	20.38	22.20
	256QAM	1	0	19.17	19.35	19.32	20.70
		1	25	19.28	19.20	19.34	20.70
		1	49	19.25	19.37	19.22	20.70
		25	0	19.11	19.34	19.28	20.70
		25	13	19.14	19.34	19.27	20.70
		25	25	19.17	19.25	19.13	20.70
		50	0	19.18	19.43	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.67	20.70	20.62	22.20
		1	38	20.61	20.51	20.52	22.20
		1	74	20.50	20.53	20.42	22.20
		36	0	20.53	20.58	20.45	22.20
		36	18	20.43	20.46	20.38	22.20
		36	39	20.34	20.40	20.33	22.20
		75	0	20.39	20.48	20.39	22.20
	16QAM	1	0	20.52	20.58	20.57	22.20
		1	38	20.44	20.47	20.57	22.20
		1	74	20.44	20.51	20.40	22.20
		36	0	20.43	20.54	20.30	22.20
		36	18	20.41	20.49	20.43	22.20
		36	39	20.39	20.46	20.46	22.20
		75	0	20.30	20.50	20.29	22.20

	64QAM	1	0	20.53	20.62	20.46	22.20
		1	38	20.41	20.55	20.50	22.20
		1	74	20.42	20.51	20.33	22.20
		36	0	20.33	20.41	20.30	22.20
		36	18	20.33	20.41	20.29	22.20
		36	39	20.33	20.34	20.43	22.20
		75	0	20.42	20.52	20.45	22.20
	256QAM	1	0	19.16	19.40	19.27	20.70
		1	38	19.23	19.27	19.34	20.70
		1	74	19.23	19.36	19.21	20.70
		36	0	19.09	19.29	19.26	20.70
		36	18	19.14	19.36	19.21	20.70
		36	39	19.12	19.28	19.14	20.70
		75	0	19.18	19.41	19.19	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.69	20.73	20.66	22.20
		1	50	20.60	20.65	20.65	22.20
		1	99	20.60	20.65	20.52	22.20
		50	0	20.58	20.62	20.61	22.20
		50	25	20.45	20.57	20.44	22.20
		50	50	20.54	20.51	20.49	22.20
		100	0	20.53	20.61	20.57	22.20
	16QAM	1	0	20.68	20.68	20.68	22.20
		1	50	20.58	20.58	20.66	22.20
		1	99	20.52	20.56	20.47	22.20
		50	0	20.50	20.51	20.37	22.20
		50	25	20.47	20.57	20.49	22.20
		50	50	20.50	20.51	20.47	22.20
		100	0	20.35	20.50	20.45	22.20
	64QAM	1	0	20.65	20.66	20.51	22.20
		1	50	20.50	20.53	20.57	22.20
		1	99	20.56	20.60	20.37	22.20
		50	0	20.44	20.50	20.39	22.20
		50	25	20.48	20.54	20.43	22.20
		50	50	20.42	20.53	20.52	22.20
		100	0	20.55	20.45	20.55	22.20
	256QAM	1	0	19.29	19.47	19.39	20.70
		1	50	19.36	19.35	19.41	20.70
		1	99	19.36	19.45	19.31	20.70
		50	0	19.24	19.40	19.34	20.70
		50	25	19.23	19.42	19.36	20.70
		50	50	19.25	19.36	19.26	20.70
		100	0	19.31	19.40	19.30	20.70

LTE Band 7 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.83	24.00	23.93	25.50

		1	13	23.74	23.88	23.78	25.50
		1	24	23.69	23.85	23.70	25.50
		12	0	22.70	22.90	22.86	24.50
		12	6	22.74	22.81	22.84	24.50
		12	13	22.72	22.81	22.94	24.50
		25	0	22.79	22.86	22.77	24.50
	16QAM	1	0	22.88	22.88	22.71	24.50
		1	13	22.71	22.86	22.75	24.50
		1	24	22.72	22.74	22.66	24.50
		12	0	22.03	22.15	22.10	23.50
		12	6	21.92	22.17	22.05	23.50
		12	13	22.07	22.12	22.08	23.50
		25	0	21.98	22.05	21.98	23.50
	64QAM	1	0	21.92	22.06	21.98	23.50
		1	13	21.93	22.08	21.90	23.50
		1	24	21.96	22.02	22.01	23.50
		12	0	21.08	21.18	21.16	22.50
		12	6	21.06	21.20	21.08	22.50
		12	13	21.10	21.18	21.21	22.50
		25	0	21.02	21.19	21.06	22.50
	256QAM	1	0	19.04	19.13	19.04	20.50
		1	13	18.99	19.09	19.08	20.50
		1	24	19.05	19.09	19.00	20.50
		12	0	19.05	19.15	18.99	20.50
		12	6	19.03	19.12	18.97	20.50
		12	13	18.94	19.05	19.03	20.50
		25	0	19.01	19.16	18.99	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.81	23.94	23.87	25.50
		1	25	23.73	23.80	23.74	25.50
		1	49	23.66	23.79	23.73	25.50
		25	0	22.67	22.91	22.84	24.50
		25	13	22.85	22.83	22.77	24.50
		25	25	22.64	22.86	22.83	24.50
		50	0	22.89	22.95	22.79	24.50
	16QAM	1	0	22.74	22.90	22.78	24.50
		1	25	22.70	22.88	22.71	24.50
		1	49	22.61	22.75	22.76	24.50
		25	0	22.11	22.23	22.05	23.50
		25	13	21.94	22.15	22.00	23.50
		25	25	21.98	22.17	22.06	23.50
		50	0	22.02	22.13	21.97	23.50
	64QAM	1	0	21.95	21.99	22.00	23.50
		1	25	21.98	22.13	21.98	23.50
		1	49	22.00	22.12	21.97	23.50
		25	0	21.15	21.20	21.17	22.50
		25	13	21.12	21.16	21.07	22.50
		25	25	21.08	21.18	21.18	22.50
		50	0	21.09	21.18	21.06	22.50
	256QAM	1	0	19.06	19.19	19.05	20.50

		1	25	18.98	19.18	19.04	20.50
		1	49	19.01	19.14	19.09	20.50
		25	0	18.98	19.12	19.05	20.50
		25	13	19.02	19.10	18.96	20.50
		25	25	18.98	19.08	18.96	20.50
		50	0	19.05	19.16	18.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.83	24.01	23.86	25.50
		1	38	23.73	23.92	23.75	25.50
		1	74	23.76	23.76	23.76	25.50
		36	0	22.72	22.78	22.90	24.50
		36	18	22.81	22.82	22.79	24.50
		36	39	22.73	22.87	22.93	24.50
		75	0	22.82	22.92	22.70	24.50
	16QAM	1	0	22.74	22.85	22.83	24.50
		1	38	22.71	22.78	22.76	24.50
		1	74	22.71	22.74	22.63	24.50
		36	0	22.05	22.21	22.09	23.50
		36	18	21.93	22.13	22.00	23.50
		36	39	22.05	22.10	22.06	23.50
		75	0	21.96	22.09	21.96	23.50
	64QAM	1	0	21.99	22.05	21.99	23.50
		1	38	22.01	22.07	21.96	23.50
		1	74	21.97	22.03	21.96	23.50
		36	0	21.16	21.20	21.13	22.50
		36	18	21.08	21.13	21.06	22.50
		36	39	21.04	21.15	21.13	22.50
		75	0	21.07	21.12	21.13	22.50
	256QAM	1	0	19.04	19.19	19.08	20.50
		1	38	18.98	19.18	19.07	20.50
		1	74	19.00	19.14	19.04	20.50
		36	0	18.99	19.10	19.02	20.50
		36	18	19.00	19.13	18.96	20.50
		36	39	18.99	19.12	19.04	20.50
		75	0	19.00	19.17	18.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.91	24.04	24.00	25.50
		1	50	23.83	23.96	23.93	25.50
		1	99	23.79	23.83	23.81	25.50
		50	0	22.88	22.98	22.89	24.50
		50	25	22.89	22.90	22.83	24.50
		50	50	22.86	22.94	22.97	24.50
		100	0	22.92	22.94	22.80	24.50
	16QAM	1	0	22.94	22.94	22.86	24.50
		1	50	22.88	22.95	22.81	24.50
		1	99	22.72	22.79	22.85	24.50
		50	0	22.17	22.29	22.19	23.50
		50	25	22.06	22.22	22.13	23.50
		50	50	22.12	22.24	22.20	23.50

		100	0	22.08	22.18	22.05	23.50
	64QAM	1	0	22.05	22.14	22.11	23.50
		1	50	22.07	22.18	22.05	23.50
		1	99	22.08	22.17	22.09	23.50
		50	0	21.22	21.28	21.27	22.50
		50	25	21.21	21.26	21.15	22.50
		50	50	21.18	21.28	21.27	22.50
		100	0	21.16	21.27	21.19	22.50
	256QAM	1	0	19.16	19.26	19.15	20.50
		1	50	19.10	19.24	19.16	20.50
		1	99	19.14	19.23	19.14	20.50
		50	0	19.11	19.24	19.10	20.50
		50	25	19.09	19.22	19.10	20.50
		50	50	19.05	19.18	19.09	20.50
		100	0	19.13	19.26	19.07	20.50

LTE Band 7 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.41	15.44	15.46	17.00
		1	13	15.35	15.36	15.31	17.00
		1	24	15.28	15.24	15.28	17.00
		12	0	15.33	15.27	15.12	17.00
		12	6	15.35	15.37	15.13	17.00
		12	13	15.20	15.21	15.08	17.00
		25	0	15.15	15.31	15.33	17.00
	16QAM	1	0	15.29	15.48	15.34	17.00
		1	13	15.27	15.35	15.32	17.00
		1	24	15.18	15.28	15.16	17.00
		12	0	15.16	15.19	15.04	17.00
		12	6	15.32	15.17	15.19	17.00
		12	13	15.24	15.29	15.12	17.00
		25	0	15.04	15.23	15.12	17.00
	64QAM	1	0	15.21	15.33	15.33	17.00
		1	13	15.31	15.40	15.16	17.00
		1	24	15.10	15.24	15.11	17.00
		12	0	15.28	15.19	15.12	17.00
		12	6	15.30	15.19	15.26	17.00
		12	13	15.20	15.19	15.09	17.00
		25	0	15.03	15.20	15.18	17.00
	256QAM	1	0	15.21	15.36	15.34	17.00
		1	13	15.16	15.32	15.30	17.00
		1	24	15.16	15.32	15.18	17.00
		12	0	15.20	15.16	15.13	17.00
		12	6	15.03	15.17	15.07	17.00
		12	13	15.00	15.15	15.03	17.00
		25	0	15.05	15.04	15.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

10MHz	QPSK	1	0	15.43	15.47	15.46	17.00
		1	25	15.35	15.45	15.36	17.00
		1	49	15.22	15.31	15.34	17.00
		25	0	15.36	15.29	15.16	17.00
		25	13	15.29	15.35	15.13	17.00
		25	25	15.14	15.18	15.10	17.00
		50	0	15.16	15.23	15.32	17.00
	16QAM	1	0	15.37	15.48	15.40	17.00
		1	25	15.23	15.38	15.34	17.00
		1	49	15.21	15.20	15.21	17.00
		25	0	15.17	15.20	15.06	17.00
		25	13	15.34	15.23	15.18	17.00
		25	25	15.17	15.31	15.14	17.00
		50	0	15.04	15.17	15.06	17.00
	64QAM	1	0	15.25	15.31	15.37	17.00
		1	25	15.27	15.40	15.19	17.00
		1	49	15.11	15.17	15.15	17.00
		25	0	15.35	15.20	15.12	17.00
		25	13	15.30	15.28	15.26	17.00
		25	25	15.18	15.20	15.09	17.00
		50	0	15.06	15.19	15.19	17.00
	256QAM	1	0	15.20	15.35	15.41	17.00
		1	25	15.10	15.29	15.29	17.00
		1	49	15.12	15.33	15.16	17.00
		25	0	15.13	15.20	15.14	17.00
		25	13	15.06	15.19	15.07	17.00
		25	25	15.02	15.16	15.08	17.00
		50	0	15.09	15.12	15.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	15.43	15.49	15.40	17.00
		1	38	15.27	15.38	15.27	17.00
		1	74	15.29	15.29	15.36	17.00
		36	0	15.27	15.33	15.22	17.00
		36	18	15.35	15.39	15.14	17.00
		36	39	15.23	15.20	15.09	17.00
		75	0	15.20	15.27	15.31	17.00
	16QAM	1	0	15.35	15.40	15.37	17.00
		1	38	15.23	15.40	15.39	17.00
		1	74	15.12	15.28	15.24	17.00
		36	0	15.12	15.12	15.08	17.00
		36	18	15.34	15.25	15.18	17.00
		36	39	15.16	15.35	15.09	17.00
		75	0	15.13	15.17	15.16	17.00
	64QAM	1	0	15.27	15.33	15.34	17.00
		1	38	15.30	15.41	15.19	17.00
		1	74	15.09	15.25	15.07	17.00
		36	0	15.37	15.16	15.10	17.00
		36	18	15.29	15.22	15.23	17.00
		36	39	15.13	15.22	15.12	17.00
		75	0	15.00	15.20	15.20	17.00

	256QAM	1	0	15.22	15.36	15.35	17.00
		1	38	15.16	15.24	15.27	17.00
		1	74	15.17	15.38	15.18	17.00
		36	0	15.20	15.12	15.17	17.00
		36	18	15.00	15.13	15.10	17.00
		36	39	15.01	15.11	15.04	17.00
		75	0	15.03	15.11	15.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	15.50	15.56	15.54	17.00
		1	50	15.44	15.52	15.43	17.00
		1	99	15.36	15.35	15.41	17.00
		50	0	15.39	15.42	15.21	17.00
		50	25	15.33	15.40	15.35	17.00
		50	50	15.26	15.35	15.27	17.00
		100	0	15.21	15.36	15.30	17.00
	16QAM	1	0	15.33	15.50	15.39	17.00
		1	50	15.34	15.54	15.44	17.00
		1	99	15.33	15.43	15.33	17.00
		50	0	15.25	15.30	15.22	17.00
		50	25	15.30	15.32	15.21	17.00
		50	50	15.29	15.34	15.23	17.00
		100	0	15.24	15.30	15.18	17.00
	64QAM	1	0	15.37	15.46	15.31	17.00
		1	50	15.39	15.45	15.27	17.00
		1	99	15.16	15.28	15.27	17.00
		50	0	15.36	15.29	15.24	17.00
		50	25	15.35	15.32	15.24	17.00
		50	50	15.23	15.31	15.22	17.00
		100	0	15.12	15.26	15.28	17.00
	256QAM	1	0	15.32	15.47	15.38	17.00
		1	50	15.26	15.30	15.31	17.00
		1	99	15.32	15.34	15.27	17.00
		50	0	15.26	15.25	15.27	17.00
		50	25	15.13	15.33	15.17	17.00
		50	50	15.20	15.19	15.15	17.00
		100	0	15.18	15.26	15.17	17.00

LTE Band 7 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.01	18.11	17.92	19.50
		1	13	17.85	17.97	17.93	19.50
		1	24	17.81	17.88	17.86	19.50
		12	0	17.85	17.84	17.86	19.50
		12	6	17.83	17.83	17.77	19.50
		12	13	17.87	17.95	17.84	19.50
		25	0	17.92	17.92	18.03	19.50
	16QAM	1	0	17.93	18.03	18.00	19.50

		1	13	18.02	18.02	17.95	19.50
		1	24	17.86	17.99	18.02	19.50
		12	0	17.95	17.88	17.85	19.50
		12	6	17.98	17.88	17.84	19.50
		12	13	18.01	17.98	17.77	19.50
		25	0	17.81	17.90	17.75	19.50
	64QAM	1	0	18.02	18.05	17.93	19.50
		1	13	18.02	18.11	17.87	19.50
		1	24	17.84	17.90	17.79	19.50
		12	0	18.00	17.85	17.92	19.50
		12	6	17.98	17.88	17.88	19.50
		12	13	17.91	17.98	17.86	19.50
		25	0	17.76	17.88	17.96	19.50
	256QAM	1	0	18.00	18.03	18.01	19.50
		1	13	17.80	17.94	17.98	19.50
		1	24	17.97	18.07	17.93	19.50
		12	0	17.91	17.93	17.86	19.50
		12	6	17.77	17.89	17.82	19.50
		12	13	17.84	17.85	17.72	19.50
		25	0	17.81	17.87	17.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.96	17.97	17.97	19.50
		1	25	17.87	17.91	17.89	19.50
		1	49	17.88	17.90	17.99	19.50
		25	0	17.79	17.90	17.75	19.50
		25	13	17.78	17.78	17.81	19.50
		25	25	17.69	17.61	17.75	19.50
		50	0	17.69	17.79	17.80	19.50
	16QAM	1	0	17.74	17.89	17.74	19.50
		1	25	17.81	18.01	17.81	19.50
		1	49	17.60	17.77	17.82	19.50
		25	0	17.68	17.71	17.66	19.50
		25	13	17.69	17.67	17.67	19.50
		25	25	17.80	17.86	17.63	19.50
		50	0	17.59	17.82	17.56	19.50
	64QAM	1	0	17.95	17.87	17.77	19.50
		1	25	17.78	17.94	17.72	19.50
		1	49	17.75	17.94	17.86	19.50
		25	0	17.90	17.87	17.92	19.50
		25	13	18.02	17.92	17.94	19.50
		25	25	17.81	17.93	17.82	19.50
		50	0	17.87	17.81	17.94	19.50
	256QAM	1	0	18.05	18.06	18.08	19.50
		1	25	17.73	18.01	17.91	19.50
		1	49	17.90	18.05	17.99	19.50
		25	0	17.81	17.95	17.79	19.50
		25	13	17.79	17.97	17.84	19.50
		25	25	17.77	17.79	17.80	19.50
		50	0	17.79	17.83	17.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	17.98	18.08	17.93	19.50
		1	38	17.83	17.95	17.89	19.50
		1	74	17.78	17.92	17.88	19.50
		36	0	17.81	17.79	17.79	19.50
		36	18	17.77	17.77	17.72	19.50
		36	39	17.62	17.65	17.75	19.50
		75	0	17.65	17.74	17.76	19.50
	16QAM	1	0	17.82	17.90	17.87	19.50
		1	38	17.81	18.06	17.85	19.50
		1	74	17.73	17.86	17.75	19.50
		36	0	17.72	17.78	17.69	19.50
		36	18	17.76	17.71	17.69	19.50
		36	39	17.90	17.80	17.56	19.50
		75	0	17.57	17.81	17.65	19.50
	64QAM	1	0	17.83	17.89	17.80	19.50
		1	38	17.83	17.82	17.83	19.50
		1	74	17.55	17.68	17.61	19.50
		36	0	17.83	17.80	17.68	19.50
		36	18	17.89	17.79	17.77	19.50
		36	39	17.63	17.89	17.71	19.50
		75	0	17.59	17.63	17.74	19.50
	256QAM	1	0	17.82	17.95	17.92	19.50
		1	38	17.59	17.85	17.74	19.50
		1	74	17.72	17.79	17.76	19.50
		36	0	17.71	17.74	17.75	19.50
		36	18	17.60	17.71	17.68	19.50
		36	39	17.54	17.64	17.61	19.50
		75	0	17.59	17.70	17.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.08	18.14	18.06	19.50
		1	50	18.00	18.02	18.00	19.50
		1	99	17.98	18.00	18.02	19.50
		50	0	17.91	17.95	17.90	19.50
		50	25	17.83	17.92	17.87	19.50
		50	50	17.74	17.79	17.81	19.50
		100	0	17.80	17.81	17.78	19.50
	16QAM	1	0	17.87	18.00	17.92	19.50
		1	50	17.95	18.05	17.88	19.50
		1	99	17.77	17.96	17.84	19.50
		50	0	17.87	17.77	17.75	19.50
		50	25	17.90	17.84	17.72	19.50
		50	50	17.85	17.88	17.66	19.50
		100	0	17.67	17.80	17.68	19.50
	64QAM	1	0	17.91	18.02	17.82	19.50
		1	50	17.91	17.95	17.82	19.50
		1	99	17.69	17.81	17.69	19.50
		50	0	17.80	17.82	17.75	19.50
		50	25	17.94	17.78	17.78	19.50
		50	50	17.69	17.89	17.73	19.50

		100	0	17.73	17.78	17.76	19.50
	256QAM	1	0	17.86	17.95	17.96	19.50
		1	50	17.69	17.90	17.79	19.50
		1	99	17.87	17.89	17.80	19.50
		50	0	17.73	17.84	17.74	19.50
		50	25	17.71	17.81	17.77	19.50
		50	50	17.70	17.74	17.70	19.50
		100	0	17.70	17.78	17.73	19.50

LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	24.24	24.35	24.18	25.70
		1	2	24.12	24.09	24.14	25.70
		1	5	24.02	24.18	24.11	25.70
		3	0	24.22	24.28	24.08	25.70
		3	1	24.13	24.20	24.12	25.70
		3	3	24.01	24.12	24.03	25.70
		6	0	23.11	23.28	23.17	24.70
	16QAM	1	0	22.99	23.31	23.04	24.70
		1	2	22.94	23.36	23.20	24.70
		1	5	23.08	23.31	23.06	24.70
		3	0	23.14	23.22	23.05	24.70
		3	1	23.15	23.14	23.07	24.70
		3	3	22.90	23.03	23.08	24.70
		6	0	22.33	22.49	22.32	23.70
	64QAM	1	0	22.23	22.41	22.36	23.70
		1	2	22.28	22.45	22.27	23.70
		1	5	22.21	22.31	22.14	23.70
		3	0	22.17	22.28	22.25	23.70
		3	1	22.17	22.30	22.28	23.70
		3	3	22.22	22.34	22.24	23.70
		6	0	21.29	21.35	21.43	22.70
	256QAM	1	0	19.27	19.41	19.34	20.70
		1	2	19.27	19.30	19.37	20.70
		1	5	19.30	19.37	19.23	20.70
		3	0	19.20	19.41	19.21	20.70
		3	1	19.27	19.44	19.30	20.70
		3	3	19.21	19.34	19.17	20.70
		6	0	19.25	19.44	19.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	24.21	24.31	24.19	25.70
		1	7	24.18	24.14	24.18	25.70
		1	14	23.96	24.23	24.03	25.70
		8	0	23.09	23.33	23.17	24.70
		8	4	23.00	23.30	23.07	24.70
		8	7	23.04	23.22	23.26	24.70
		15	0	23.08	23.26	22.98	24.70

	16QAM	1	0	23.10	23.24	23.09	24.70
		1	7	23.06	23.12	23.04	24.70
		1	14	22.92	23.03	23.01	24.70
		8	0	22.36	22.53	22.31	23.70
		8	4	22.15	22.39	22.32	23.70
		8	7	22.18	22.41	22.32	23.70
		15	0	22.20	22.29	22.12	23.70
	64QAM	1	0	22.20	22.24	22.20	23.70
		1	7	22.19	22.27	22.26	23.70
		1	14	22.19	22.35	22.23	23.70
		8	0	21.48	21.36	21.39	22.70
		8	4	21.38	21.46	21.35	22.70
		8	7	21.28	21.40	21.43	22.70
		15	0	21.32	21.34	21.44	22.70
	256QAM	1	0	19.30	19.37	19.36	20.70
		1	7	19.27	19.31	19.34	20.70
		1	14	19.35	19.37	19.26	20.70
		8	0	19.16	19.34	19.21	20.70
		8	4	19.20	19.38	19.33	20.70
		8	7	19.19	19.35	19.26	20.70
		15	0	19.25	19.40	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	24.23	24.30	24.18	25.70
		1	13	24.25	24.20	24.04	25.70
		1	24	23.98	24.13	24.02	25.70
		12	0	23.05	23.28	23.20	24.70
		12	6	23.01	23.34	23.04	24.70
		12	13	22.97	23.39	23.23	24.70
		25	0	23.10	23.32	23.03	24.70
	16QAM	1	0	23.14	23.21	23.10	24.70
		1	13	23.06	23.20	23.09	24.70
		1	24	22.96	23.07	22.99	24.70
		12	0	22.30	22.53	22.32	23.70
		12	6	22.20	22.41	22.31	23.70
		12	13	22.21	22.45	22.26	23.70
		25	0	22.24	22.29	22.21	23.70
	64QAM	1	0	22.20	22.22	22.23	23.70
		1	13	22.20	22.26	22.22	23.70
		1	24	22.26	22.36	22.27	23.70
		12	0	21.48	21.42	21.34	22.70
		12	6	21.30	21.48	21.31	22.70
		12	13	21.30	21.45	21.41	22.70
		25	0	21.35	21.35	21.36	22.70
	256QAM	1	0	19.25	19.38	19.31	20.70
		1	13	19.31	19.26	19.39	20.70
		1	24	19.29	19.41	19.20	20.70
		12	0	19.16	19.36	19.20	20.70
		12	6	19.26	19.43	19.29	20.70
		12	13	19.19	19.28	19.22	20.70
		25	0	19.26	19.44	19.25	20.70

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	24.15	24.29	24.16	25.70
		1	25	24.23	24.09	24.21	25.70
		1	49	23.96	24.23	24.03	25.70
		25	0	23.04	23.24	23.21	24.70
		25	13	22.99	23.35	23.01	24.70
		25	25	23.10	23.33	23.26	24.70
		50	0	23.17	23.25	22.98	24.70
	16QAM	1	0	23.19	23.17	23.07	24.70
		1	25	23.13	23.07	23.05	24.70
		1	49	22.93	23.04	23.03	24.70
		25	0	22.37	22.50	22.31	23.70
		25	13	22.16	22.44	22.31	23.70
		25	25	22.27	22.41	22.30	23.70
		50	0	22.26	22.29	22.20	23.70
	64QAM	1	0	22.21	22.24	22.19	23.70
		1	25	22.20	22.29	22.29	23.70
		1	49	22.17	22.26	22.21	23.70
		25	0	21.48	21.42	21.38	22.70
		25	13	21.33	21.46	21.31	22.70
		25	25	21.30	21.46	21.38	22.70
		50	0	21.31	21.38	21.40	22.70
	256QAM	1	0	19.28	19.40	19.30	20.70
		1	25	19.35	19.28	19.33	20.70
		1	49	19.30	19.40	19.20	20.70
		25	0	19.16	19.39	19.21	20.70
		25	13	19.19	19.36	19.31	20.70
		25	25	19.24	19.34	19.25	20.70
		50	0	19.26	19.42	19.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	24.26	24.30	24.14	25.70
		1	38	24.18	24.11	24.14	25.70
		1	74	24.00	24.25	24.05	25.70
		36	0	23.05	23.25	23.20	24.70
		36	18	23.07	23.33	23.10	24.70
		36	39	23.08	23.39	23.25	24.70
		75	0	22.98	23.21	22.92	24.70
	16QAM	1	0	23.16	23.29	23.18	24.70
		1	38	23.05	23.06	23.12	24.70
		1	74	22.99	23.04	22.97	24.70
		36	0	22.36	22.51	22.30	23.70
		36	18	22.14	22.43	22.29	23.70
		36	39	22.27	22.39	22.28	23.70
		75	0	22.27	22.30	22.16	23.70
	64QAM	1	0	22.19	22.27	22.26	23.70
		1	38	22.13	22.20	22.19	23.70
		1	74	22.21	22.32	22.26	23.70
		36	0	21.46	21.37	21.42	22.70
		36	18	21.39	21.43	21.37	22.70

		36	39	21.34	21.40	21.37	22.70
		75	0	21.28	21.34	21.39	22.70
	256QAM	1	0	19.29	19.40	19.29	20.70
		1	38	19.36	19.30	19.34	20.70
		1	74	19.37	19.36	19.20	20.70
		36	0	19.20	19.33	19.22	20.70
		36	18	19.17	19.44	19.31	20.70
		36	39	19.21	19.33	19.19	20.70
		75	0	19.33	19.41	19.29	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	24.30	24.37	24.26	25.70
		1	50	24.31	24.24	24.20	25.70
		1	99	24.10	24.35	24.15	25.70
		50	0	23.14	23.41	23.27	24.70
		50	25	23.19	23.29	23.22	24.70
		50	50	23.18	23.26	23.35	24.70
		100	0	23.13	23.39	23.04	24.70
	16QAM	1	0	23.21	23.35	23.20	24.70
		1	50	23.24	23.26	23.15	24.70
		1	99	23.08	23.17	23.19	24.70
		50	0	22.43	22.62	22.40	23.70
		50	25	22.29	22.51	22.43	23.70
		50	50	22.33	22.51	22.38	23.70
		100	0	22.34	22.41	22.26	23.70
	64QAM	1	0	22.29	22.36	22.33	23.70
		1	50	22.27	22.35	22.34	23.70
		1	99	22.31	22.41	22.33	23.70
		50	0	21.54	21.50	21.48	22.70
		50	25	21.45	21.55	21.43	22.70
		50	50	21.40	21.53	21.51	22.70
		100	0	21.42	21.49	21.50	22.70
	256QAM	1	0	19.38	19.49	19.42	20.70
		1	50	19.41	19.39	19.48	20.70
		1	99	19.42	19.48	19.32	20.70
		50	0	19.30	19.47	19.35	20.70
		50	25	19.32	19.50	19.40	20.70
		50	50	19.33	19.42	19.31	20.70
		100	0	19.38	19.53	19.35	20.70

LTE Band 66 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.30	17.38	17.31	18.70
		1	2	17.29	17.32	17.18	18.70
		1	5	17.10	17.24	17.10	18.70
		3	0	17.17	17.22	17.18	18.70
		3	1	17.05	17.27	17.09	18.70
		3	3	17.13	17.15	17.17	18.70

		6	0	17.14	17.22	17.19	18.70
	16QAM	1	0	17.10	17.25	17.13	18.70
		1	2	17.09	17.22	17.22	18.70
		1	5	17.03	17.16	17.13	18.70
		3	0	16.99	17.13	17.05	18.70
		3	1	17.03	17.14	17.04	18.70
		3	3	17.17	17.15	17.16	18.70
		6	0	16.89	17.10	16.98	18.70
	64QAM	1	0	17.19	17.13	17.14	18.70
		1	2	17.22	17.28	17.20	18.70
		1	5	17.04	17.07	16.93	18.70
		3	0	17.12	17.15	16.96	18.70
		3	1	17.15	17.09	17.05	18.70
		3	3	17.04	17.02	17.00	18.70
		6	0	16.92	16.99	16.92	18.70
	256QAM	1	0	17.20	17.28	17.15	18.70
		1	2	17.12	17.18	17.26	18.70
		1	5	17.03	17.16	17.02	18.70
		3	0	16.99	17.04	17.06	18.70
		3	1	16.94	17.17	17.03	18.70
		3	3	17.03	16.93	16.98	18.70
		6	0	17.00	17.05	16.99	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.27	17.30	17.31	18.70
		1	7	17.25	17.34	17.18	18.70
		1	14	17.15	17.23	17.12	18.70
		8	0	17.14	17.29	17.20	18.70
		8	4	17.12	17.22	17.07	18.70
		8	7	17.12	17.21	17.19	18.70
		15	0	17.10	17.24	17.20	18.70
	16QAM	1	0	17.09	17.18	17.13	18.70
		1	7	17.15	17.30	17.26	18.70
		1	14	17.04	17.12	17.08	18.70
		8	0	16.95	17.12	17.04	18.70
		8	4	17.09	17.11	17.12	18.70
		8	7	17.21	17.14	17.10	18.70
		15	0	16.99	17.14	17.00	18.70
	64QAM	1	0	17.18	17.13	17.15	18.70
		1	7	17.22	17.19	17.19	18.70
		1	14	17.00	17.03	16.96	18.70
		8	0	17.10	17.14	16.99	18.70
		8	4	17.15	17.11	17.01	18.70
		8	7	17.06	16.93	17.02	18.70
		15	0	16.86	17.03	16.96	18.70
	256QAM	1	0	17.18	17.34	17.17	18.70
		1	7	17.08	17.20	17.22	18.70
		1	14	17.04	17.20	17.01	18.70
		8	0	17.03	17.05	17.15	18.70
		8	4	16.90	17.22	16.95	18.70
		8	7	17.02	16.92	17.03	18.70

		15	0	17.06	17.07	17.04	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	17.34	17.38	17.31	18.70
		1	13	17.18	17.32	17.22	18.70
		1	24	17.19	17.12	17.13	18.70
		12	0	17.20	17.25	17.22	18.70
		12	6	17.12	17.19	17.13	18.70
		12	13	17.21	17.15	17.05	18.70
		25	0	17.16	17.13	17.12	18.70
	16QAM	1	0	17.17	17.19	17.24	18.70
		1	13	17.12	17.35	17.14	18.70
		1	24	17.00	17.08	17.13	18.70
		12	0	16.99	17.03	17.09	18.70
		12	6	17.13	17.09	17.03	18.70
		12	13	17.23	17.23	17.12	18.70
		25	0	16.95	17.17	16.98	18.70
	64QAM	1	0	17.15	17.28	17.19	18.70
		1	13	17.24	17.16	17.21	18.70
		1	24	17.04	17.01	16.97	18.70
		12	0	17.16	17.20	17.02	18.70
		12	6	17.18	17.07	17.02	18.70
		12	13	17.00	17.03	17.00	18.70
		25	0	16.85	17.05	17.01	18.70
	256QAM	1	0	17.10	17.39	17.23	18.70
		1	13	17.15	17.13	17.12	18.70
		1	24	17.01	17.14	16.95	18.70
		12	0	17.12	17.05	17.15	18.70
		12	6	16.97	17.07	17.04	18.70
		12	13	16.92	16.94	17.07	18.70
		25	0	16.91	17.07	16.97	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.30	17.32	17.16	18.70
		1	25	17.23	17.29	17.16	18.70
		1	49	17.18	17.16	17.24	18.70
		25	0	17.17	17.15	17.19	18.70
		25	13	17.13	17.16	17.03	18.70
		25	25	17.08	17.23	17.10	18.70
		50	0	17.08	17.07	17.16	18.70
	16QAM	1	0	17.15	17.20	17.15	18.70
		1	25	17.21	17.31	17.24	18.70
		1	49	17.07	17.17	17.15	18.70
		25	0	16.99	17.10	17.02	18.70
		25	13	17.08	17.17	17.07	18.70
		25	25	17.09	17.08	17.16	18.70
		50	0	16.92	17.12	16.95	18.70
	64QAM	1	0	17.06	17.22	17.23	18.70
		1	25	17.31	17.21	17.16	18.70
		1	49	17.07	17.02	17.01	18.70
		25	0	17.04	17.16	17.06	18.70

		25	13	17.20	17.11	17.02	18.70
		25	25	17.01	17.06	17.03	18.70
		50	0	16.88	17.05	17.00	18.70
	256QAM	1	0	17.08	17.23	17.20	18.70
		1	25	17.04	17.16	17.23	18.70
		1	49	16.99	17.15	17.10	18.70
		25	0	17.06	17.03	17.05	18.70
		25	13	16.95	17.13	17.02	18.70
		25	25	16.89	17.03	17.06	18.70
		50	0	16.95	17.03	17.11	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.36	17.31	17.32	18.70
		1	38	17.27	17.32	17.19	18.70
		1	74	17.13	17.17	17.13	18.70
		36	0	17.16	17.28	17.18	18.70
		36	18	17.08	17.27	17.12	18.70
		36	39	17.05	17.20	17.11	18.70
		75	0	17.14	17.15	17.16	18.70
	16QAM	1	0	17.08	17.27	17.11	18.70
		1	38	17.14	17.27	17.18	18.70
		1	74	17.01	17.22	17.16	18.70
		36	0	17.01	17.09	17.04	18.70
		36	18	17.09	17.16	17.08	18.70
		36	39	17.11	17.15	17.12	18.70
		75	0	16.96	17.10	16.96	18.70
	64QAM	1	0	17.14	17.17	17.11	18.70
		1	38	17.24	17.24	17.09	18.70
		1	74	17.00	17.02	17.01	18.70
		36	0	17.18	17.18	16.99	18.70
		36	18	17.10	17.06	17.09	18.70
		36	39	17.03	16.94	17.01	18.70
		75	0	16.86	17.06	16.94	18.70
	256QAM	1	0	17.16	17.34	17.15	18.70
		1	38	17.03	17.19	17.26	18.70
		1	74	16.99	17.20	17.08	18.70
		36	0	17.00	17.14	17.16	18.70
		36	18	16.99	17.12	16.94	18.70
		36	39	16.94	16.92	16.97	18.70
		75	0	17.03	17.06	16.94	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.38	17.46	17.36	18.70
		1	50	17.33	17.44	17.33	18.70
		1	99	17.19	17.27	17.28	18.70
		50	0	17.24	17.36	17.29	18.70
		50	25	17.15	17.27	17.18	18.70
		50	50	17.17	17.29	17.17	18.70
		100	0	17.22	17.26	17.23	18.70
	16QAM	1	0	17.26	17.31	17.29	18.70
		1	50	17.26	17.37	17.26	18.70

		1	99	17.13	17.18	17.24	18.70
		50	0	17.09	17.21	17.21	18.70
		50	25	17.16	17.18	17.23	18.70
		50	50	17.17	17.29	17.22	18.70
		100	0	17.02	17.22	17.14	18.70
	64QAM	1	0	17.23	17.30	17.30	18.70
		1	50	17.38	17.29	17.18	18.70
		1	99	17.16	17.17	17.13	18.70
		50	0	17.18	17.28	17.19	18.70
		50	25	17.18	17.21	17.05	18.70
		50	50	17.15	17.09	17.12	18.70
		100	0	17.04	17.19	17.01	18.70
	256QAM	1	0	17.26	17.36	17.32	18.70
		1	50	17.21	17.20	17.30	18.70
		1	99	17.16	17.22	17.10	18.70
		50	0	17.10	17.12	17.12	18.70
		50	25	17.03	17.17	17.06	18.70
		50	50	17.00	17.09	17.05	18.70
		100	0	17.00	17.11	17.11	18.70

LTE Band 66 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.71	20.91	20.78	22.20
		1	2	20.71	20.88	20.72	22.20
		1	5	20.69	20.74	20.70	22.20
		3	0	20.57	20.71	20.66	22.20
		3	1	20.59	20.70	20.58	22.20
		3	3	20.61	20.65	20.56	22.20
		6	0	20.69	20.64	20.62	22.20
	16QAM	1	0	20.69	20.86	20.61	22.20
		1	2	20.64	20.81	20.61	22.20
		1	5	20.65	20.58	20.74	22.20
		3	0	20.51	20.54	20.62	22.20
		3	1	20.56	20.62	20.60	22.20
		3	3	20.52	20.58	20.56	22.20
		6	0	20.33	20.64	20.54	22.20
	64QAM	1	0	20.67	20.62	20.62	22.20
		1	2	20.64	20.66	20.73	22.20
		1	5	20.42	20.66	20.57	22.20
		3	0	20.60	20.70	20.55	22.20
		3	1	20.60	20.63	20.56	22.20
		3	3	20.51	20.62	20.50	22.20
		6	0	20.34	20.50	20.60	22.20
	256QAM	1	0	19.34	19.37	19.28	20.70
		1	2	19.36	19.32	19.35	20.70
		1	5	19.36	19.37	19.18	20.70
		3	0	19.22	19.40	19.21	20.70
		3	1	19.25	19.36	19.27	20.70

		3	3	19.26	19.35	19.19	20.70
		6	0	19.29	19.48	19.27	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.75	20.89	20.79	22.20
		1	7	20.73	20.88	20.75	22.20
		1	14	20.70	20.83	20.68	22.20
		8	0	20.60	20.68	20.62	22.20
		8	4	20.70	20.71	20.55	22.20
		8	7	20.60	20.68	20.64	22.20
		15	0	20.62	20.67	20.66	22.20
	16QAM	1	0	20.68	20.84	20.72	22.20
		1	7	20.64	20.68	20.66	22.20
		1	14	20.58	20.62	20.68	22.20
		8	0	20.52	20.53	20.55	22.20
		8	4	20.50	20.61	20.54	22.20
		8	7	20.52	20.74	20.57	22.20
		15	0	20.41	20.67	20.63	22.20
	64QAM	1	0	20.71	20.64	20.63	22.20
		1	7	20.59	20.58	20.69	22.20
		1	14	20.48	20.60	20.46	22.20
		8	0	20.48	20.73	20.57	22.20
		8	4	20.48	20.57	20.56	22.20
		8	7	20.46	20.64	20.44	22.20
		15	0	20.40	20.51	20.55	22.20
	256QAM	1	0	19.29	19.42	19.30	20.70
		1	7	19.37	19.28	19.36	20.70
		1	14	19.32	19.42	19.18	20.70
		8	0	19.16	19.41	19.20	20.70
		8	4	19.25	19.39	19.28	20.70
		8	7	19.27	19.28	19.24	20.70
		15	0	19.35	19.39	19.28	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.70	20.82	20.82	22.20
		1	13	20.66	20.86	20.77	22.20
		1	24	20.70	20.87	20.60	22.20
		12	0	20.65	20.75	20.57	22.20
		12	6	20.62	20.68	20.47	22.20
		12	13	20.62	20.67	20.55	22.20
		25	0	20.58	20.68	20.64	22.20
	16QAM	1	0	20.76	20.79	20.72	22.20
		1	13	20.62	20.76	20.58	22.20
		1	24	20.53	20.58	20.74	22.20
		12	0	20.47	20.65	20.62	22.20
		12	6	20.66	20.55	20.61	22.20
		12	13	20.45	20.64	20.66	22.20
		25	0	20.44	20.59	20.57	22.20
	64QAM	1	0	20.71	20.66	20.73	22.20
		1	13	20.66	20.70	20.59	22.20
		1	24	20.51	20.48	20.47	22.20

		12	0	20.57	20.75	20.55	22.20
		12	6	20.48	20.57	20.51	22.20
		12	13	20.56	20.65	20.51	22.20
		25	0	20.41	20.54	20.54	22.20
	256QAM	1	0	19.31	19.44	19.38	20.70
		1	13	19.37	19.36	19.38	20.70
		1	24	19.33	19.42	19.22	20.70
		12	0	19.20	19.43	19.30	20.70
		12	6	19.20	19.39	19.30	20.70
		12	13	19.27	19.33	19.25	20.70
		25	0	19.33	19.44	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.83	20.92	20.90	22.20
		1	25	20.61	20.84	20.73	22.20
		1	49	20.74	20.81	20.66	22.20
		25	0	20.69	20.64	20.63	22.20
		25	13	20.64	20.70	20.54	22.20
		25	25	20.55	20.72	20.66	22.20
		50	0	20.64	20.70	20.71	22.20
	16QAM	1	0	20.70	20.81	20.65	22.20
		1	25	20.73	20.74	20.55	22.20
		1	49	20.56	20.58	20.59	22.20
		25	0	20.53	20.56	20.53	22.20
		25	13	20.55	20.60	20.51	22.20
		25	25	20.47	20.62	20.63	22.20
		50	0	20.40	20.55	20.59	22.20
	64QAM	1	0	20.74	20.73	20.57	22.20
		1	25	20.63	20.75	20.62	22.20
		1	49	20.47	20.60	20.45	22.20
		25	0	20.62	20.78	20.48	22.20
		25	13	20.62	20.66	20.58	22.20
		25	25	20.47	20.56	20.59	22.20
		50	0	20.47	20.43	20.52	22.20
	256QAM	1	0	19.29	19.36	19.30	20.70
		1	25	19.26	19.36	19.43	20.70
		1	49	19.36	19.43	19.25	20.70
		25	0	19.19	19.32	19.29	20.70
		25	13	19.26	19.43	19.31	20.70
		25	25	19.21	19.31	19.23	20.70
		50	0	19.25	19.49	19.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.76	20.94	20.90	22.20
		1	38	20.66	20.79	20.63	22.20
		1	74	20.71	20.79	20.68	22.20
		36	0	20.59	20.59	20.59	22.20
		36	18	20.60	20.65	20.65	22.20
		36	39	20.63	20.62	20.61	22.20
		75	0	20.57	20.68	20.72	22.20
	16QAM	1	0	20.65	20.76	20.61	22.20

		1	38	20.72	20.77	20.68	22.20
		1	74	20.62	20.67	20.64	22.20
		36	0	20.58	20.54	20.62	22.20
		36	18	20.53	20.65	20.61	22.20
		36	39	20.60	20.65	20.58	22.20
		75	0	20.39	20.65	20.61	22.20
	64QAM	1	0	20.74	20.72	20.63	22.20
		1	38	20.61	20.69	20.58	22.20
		1	74	20.49	20.58	20.46	22.20
		36	0	20.61	20.71	20.47	22.20
		36	18	20.49	20.73	20.61	22.20
		36	39	20.53	20.68	20.51	22.20
		75	0	20.42	20.51	20.61	22.20
	256QAM	1	0	19.34	19.39	19.36	20.70
		1	38	19.33	19.24	19.45	20.70
		1	74	19.30	19.45	19.22	20.70
		36	0	19.20	19.33	19.30	20.70
		36	18	19.19	19.36	19.35	20.70
		36	39	19.19	19.29	19.20	20.70
		75	0	19.29	19.50	19.25	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.83	20.99	20.88	22.20
		1	50	20.79	20.89	20.75	22.20
		1	99	20.79	20.92	20.75	22.20
		50	0	20.74	20.81	20.73	22.20
		50	25	20.66	20.76	20.64	22.20
		50	50	20.64	20.78	20.69	22.20
		100	0	20.68	20.73	20.70	22.20
	16QAM	1	0	20.79	20.93	20.77	22.20
		1	50	20.70	20.86	20.75	22.20
		1	99	20.68	20.71	20.76	22.20
		50	0	20.64	20.63	20.66	22.20
		50	25	20.68	20.63	20.62	22.20
		50	50	20.58	20.70	20.64	22.20
		100	0	20.45	20.70	20.68	22.20
	64QAM	1	0	20.74	20.83	20.70	22.20
		1	50	20.78	20.78	20.77	22.20
		1	99	20.56	20.61	20.57	22.20
		50	0	20.65	20.67	20.59	22.20
		50	25	20.62	20.75	20.68	22.20
		50	50	20.63	20.74	20.58	22.20
		100	0	20.51	20.57	20.63	22.20
	256QAM	1	0	19.38	19.49	19.42	20.70
		1	50	19.41	19.39	19.48	20.70
		1	99	19.42	19.48	19.32	20.70
		50	0	19.30	19.47	19.35	20.70
		50	25	19.32	19.50	19.40	20.70
		50	50	19.33	19.42	19.31	20.70
		100	0	19.38	19.53	19.35	20.70

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.01	23.99	23.92	25.20
		1	13	23.95	24.05	23.91	25.20
		1	24	23.82	24.00	23.79	25.20
		12	0	23.16	23.45	23.37	24.70
		12	6	23.27	23.39	23.17	24.70
		12	13	23.17	23.34	23.21	24.70
		25	0	23.29	23.35	23.19	24.70
	16QAM	1	0	23.23	23.37	23.33	24.70
		1	13	23.33	23.25	23.15	24.70
		1	24	23.20	23.22	23.25	24.70
		12	0	22.61	22.71	22.52	23.70
		12	6	22.53	22.63	22.58	23.70
		12	13	22.57	22.55	22.62	23.70
		25	0	22.54	22.57	22.42	23.70
	64QAM	1	0	22.42	22.53	22.53	23.70
		1	13	22.50	22.51	22.45	23.70
		1	24	22.39	22.55	22.44	23.70
		12	0	21.67	21.68	21.63	22.70
		12	6	21.57	21.68	21.62	22.70
		12	13	21.59	21.69	21.65	22.70
		25	0	21.60	21.68	21.64	22.70
	256QAM	1	0	19.56	19.66	19.60	20.70
		1	13	19.63	19.50	19.58	20.70
		1	24	19.57	19.64	19.55	20.70
		12	0	19.37	19.61	19.49	20.70
		12	6	19.37	19.67	19.64	20.70
		12	13	19.46	19.50	19.46	20.70
		25	0	19.44	19.69	19.49	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.90	23.96	23.92	25.20
		1	25	23.87	23.95	23.80	25.20
		1	49	23.79	23.96	23.90	25.20
		25	0	23.16	23.36	23.36	24.70
		25	13	23.35	23.39	23.17	24.70
		25	25	23.16	23.41	23.32	24.70
		50	0	23.19	23.44	23.18	24.70
	16QAM	1	0	23.31	23.37	23.33	24.70
		1	25	23.32	23.37	23.28	24.70
		1	49	23.19	23.23	23.20	24.70
		25	0	22.66	22.73	22.44	23.70
		25	13	22.47	22.60	22.53	23.70
		25	25	22.60	22.56	22.59	23.70
		50	0	22.46	22.51	22.46	23.70
	64QAM	1	0	22.48	22.58	22.48	23.70

		1	25	22.46	22.50	22.44	23.70
		1	49	22.47	22.60	22.50	23.70
		25	0	21.68	21.60	21.70	22.70
		25	13	21.53	21.62	21.62	22.70
		25	25	21.62	21.62	21.67	22.70
		50	0	21.53	21.70	21.58	22.70
	256QAM	1	0	19.56	19.67	19.58	20.70
		1	25	19.62	19.46	19.60	20.70
		1	49	19.61	19.64	19.55	20.70
		25	0	19.38	19.59	19.53	20.70
		25	13	19.38	19.61	19.59	20.70
		25	25	19.45	19.54	19.45	20.70
		50	0	19.45	19.63	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.86	23.99	23.90	25.20
		1	38	23.93	24.00	23.90	25.20
		1	74	23.74	23.94	23.78	25.20
		36	0	23.22	23.47	23.33	24.70
		36	18	23.31	23.42	23.19	24.70
		36	39	23.25	23.33	23.35	24.70
		75	0	23.22	23.42	23.17	24.70
	16QAM	1	0	23.26	23.42	23.34	24.70
		1	38	23.29	23.31	23.25	24.70
		1	74	23.18	23.29	23.16	24.70
		36	0	22.61	22.72	22.50	23.70
		36	18	22.48	22.63	22.56	23.70
		36	39	22.53	22.57	22.62	23.70
		75	0	22.45	22.60	22.42	23.70
	64QAM	1	0	22.43	22.57	22.49	23.70
		1	38	22.48	22.52	22.45	23.70
		1	74	22.42	22.54	22.51	23.70
		36	0	21.71	21.65	21.68	22.70
		36	18	21.54	21.65	21.61	22.70
		36	39	21.64	21.68	21.71	22.70
		75	0	21.56	21.72	21.58	22.70
	256QAM	1	0	19.51	19.59	19.65	20.70
		1	38	19.59	19.51	19.53	20.70
		1	74	19.59	19.63	19.57	20.70
		36	0	19.41	19.62	19.50	20.70
		36	18	19.41	19.68	19.59	20.70
		36	39	19.53	19.49	19.42	20.70
		75	0	19.45	19.67	19.54	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.05	24.13	23.97	25.20
		1	50	23.98	23.99	23.94	25.20
		1	99	23.92	24.01	23.94	25.20
		50	0	23.31	23.53	23.44	24.70
		50	25	23.32	23.43	23.32	24.70
		50	50	23.34	23.46	23.42	24.70

		100	0	23.32	23.53	23.30	24.70
	16QAM	1	0	23.30	23.41	23.40	24.70
		1	50	23.38	23.42	23.38	24.70
		1	99	23.25	23.33	23.39	24.70
		50	0	22.75	22.83	22.58	23.70
		50	25	22.59	22.70	22.64	23.70
		50	50	22.66	22.69	22.72	23.70
		100	0	22.60	22.66	22.52	23.70
	64QAM	1	0	22.53	22.67	22.59	23.70
		1	50	22.56	22.62	22.58	23.70
		1	99	22.53	22.67	22.57	23.70
		50	0	21.77	21.74	21.76	22.70
		50	25	21.67	21.76	21.69	22.70
		50	50	21.73	21.76	21.79	22.70
		100	0	21.66	21.78	21.71	22.70
	256QAM	1	0	19.62	19.74	19.70	20.70
		1	50	19.69	19.61	19.67	20.70
		1	99	19.67	19.78	19.65	20.70
		50	0	19.51	19.74	19.59	20.70
		50	25	19.48	19.74	19.69	20.70
		50	50	19.60	19.62	19.52	20.70
		100	0	19.58	19.74	19.62	20.70

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.11	18.27	18.15	19.70
		1	13	18.00	18.13	17.94	19.70
		1	24	18.20	18.13	18.00	19.70
		12	0	18.12	18.19	18.02	19.70
		12	6	17.95	18.20	17.93	19.70
		12	13	18.01	18.06	17.91	19.70
		25	0	18.06	18.08	18.03	19.70
	16QAM	1	0	18.03	18.00	18.08	19.70
		1	13	18.08	18.20	18.07	19.70
		1	24	18.07	18.11	18.12	19.70
		12	0	17.81	18.03	18.14	19.70
		12	6	18.03	18.11	17.98	19.70
		12	13	17.90	18.03	17.94	19.70
		25	0	17.72	17.85	17.85	19.70
	64QAM	1	0	18.11	18.01	18.02	19.70
		1	13	18.19	18.10	17.99	19.70
		1	24	17.87	18.05	17.77	19.70
		12	0	18.13	17.87	17.97	19.70
		12	6	18.17	18.07	17.92	19.70
		12	13	17.95	18.00	17.77	19.70
		25	0	17.97	17.85	17.88	19.70
	256QAM	1	0	18.08	18.15	18.16	19.70
		1	13	18.08	18.16	18.15	19.70

		1	24	17.96	17.95	17.84	19.70
		12	0	18.16	17.98	18.10	19.70
		12	6	18.07	17.99	17.96	19.70
		12	13	17.85	18.07	17.93	19.70
		25	0	17.92	17.82	17.96	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.21	18.23	18.07	19.70
		1	25	18.06	18.12	17.98	19.70
		1	49	18.20	18.14	18.05	19.70
		25	0	18.11	18.19	18.08	19.70
		25	13	18.06	18.21	17.87	19.70
		25	25	18.05	18.05	17.85	19.70
		50	0	18.00	18.06	18.07	19.70
	16QAM	1	0	18.03	18.10	18.12	19.70
		1	25	18.04	18.18	18.06	19.70
		1	49	18.00	18.13	18.12	19.70
		25	0	17.87	18.07	18.13	19.70
		25	13	18.04	18.15	17.92	19.70
		25	25	17.90	18.02	17.93	19.70
		50	0	17.72	17.88	17.78	19.70
	64QAM	1	0	18.07	18.00	18.02	19.70
		1	25	18.22	18.16	17.98	19.70
		1	49	17.92	18.01	17.82	19.70
		25	0	18.16	17.94	18.00	19.70
		25	13	18.14	18.01	18.00	19.70
		25	25	17.95	17.97	17.87	19.70
		50	0	17.90	17.78	17.91	19.70
	256QAM	1	0	18.10	18.12	18.14	19.70
		1	25	18.08	18.25	18.09	19.70
		1	49	17.90	18.02	17.90	19.70
		25	0	18.07	18.08	18.11	19.70
		25	13	18.08	18.01	18.00	19.70
		25	25	17.76	17.99	17.88	19.70
		50	0	17.94	17.85	17.93	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.19	18.29	18.11	19.70
		1	38	18.10	18.03	18.02	19.70
		1	74	18.23	18.19	17.97	19.70
		36	0	18.14	18.23	18.00	19.70
		36	18	17.97	18.11	17.95	19.70
		36	39	18.06	18.02	17.94	19.70
		75	0	18.01	18.05	18.01	19.70
	16QAM	1	0	18.02	18.09	18.04	19.70
		1	38	18.06	18.19	18.10	19.70
		1	74	17.98	18.12	18.13	19.70
		36	0	17.88	18.01	18.11	19.70
		36	18	18.03	18.16	17.95	19.70
		36	39	17.96	18.02	17.92	19.70
		75	0	17.72	17.94	17.76	19.70

	64QAM	1	0	18.05	18.05	18.03	19.70
		1	38	18.21	18.16	17.97	19.70
		1	74	17.91	18.02	17.78	19.70
		36	0	18.13	17.96	17.97	19.70
		36	18	18.15	18.07	18.00	19.70
		36	39	17.96	17.95	17.83	19.70
		75	0	17.89	17.87	17.87	19.70
	256QAM	1	0	18.09	18.06	18.13	19.70
		1	38	18.06	18.22	18.17	19.70
		1	74	17.94	17.96	17.88	19.70
		36	0	18.12	18.03	18.08	19.70
		36	18	18.12	18.08	18.07	19.70
		36	39	17.81	17.99	17.91	19.70
		75	0	17.90	17.87	17.99	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.36	18.45	18.32	19.70
		1	50	18.25	18.28	18.18	19.70
		1	99	18.44	18.36	18.21	19.70
		50	0	18.30	18.40	18.24	19.70
		50	25	18.20	18.35	18.12	19.70
		50	50	18.23	18.27	18.10	19.70
		100	0	18.21	18.27	18.25	19.70
	16QAM	1	0	18.26	18.25	18.28	19.70
		1	50	18.25	18.38	18.25	19.70
		1	99	18.23	18.30	18.27	19.70
		50	0	18.05	18.24	18.29	19.70
		50	25	18.20	18.31	18.13	19.70
		50	50	18.10	18.25	18.09	19.70
		100	0	17.96	18.08	18.00	19.70
	64QAM	1	0	18.28	18.20	18.17	19.70
		1	50	18.38	18.34	18.16	19.70
		1	99	18.09	18.22	18.02	19.70
		50	0	18.38	18.11	18.17	19.70
		50	25	18.31	18.24	18.17	19.70
		50	50	18.11	18.18	18.01	19.70
		100	0	18.13	18.02	18.09	19.70
	256QAM	1	0	18.27	18.31	18.32	19.70
		1	50	18.28	18.41	18.31	19.70
		1	99	18.15	18.16	18.05	19.70
		50	0	18.31	18.22	18.26	19.70
		50	25	18.27	18.24	18.21	19.70
		50	50	18.00	18.22	18.09	19.70
		100	0	18.12	18.06	18.16	19.70

LTE Band 38 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.59	20.72	20.66	21.70

		1	13	20.57	20.63	20.41	21.70
		1	24	20.60	20.46	20.38	21.70
		12	0	20.47	20.57	20.54	21.70
		12	6	20.45	20.54	20.25	21.70
		12	13	20.54	20.44	20.28	21.70
		25	0	20.43	20.37	20.49	21.70
	16QAM	1	0	20.48	20.52	20.54	21.70
		1	13	20.47	20.59	20.53	21.70
		1	24	20.32	20.52	20.48	21.70
		12	0	20.42	20.40	20.36	21.70
		12	6	20.34	20.38	20.38	21.70
		12	13	20.44	20.39	20.34	21.70
		25	0	20.17	20.44	20.24	21.70
	64QAM	1	0	20.46	20.58	20.52	21.70
		1	13	20.61	20.57	20.47	21.70
		1	24	20.37	20.46	20.34	21.70
		12	0	20.48	20.54	20.43	21.70
		12	6	20.33	20.45	20.32	21.70
		12	13	20.37	20.32	20.28	21.70
		25	0	20.35	20.25	20.36	21.70
	256QAM	1	0	19.56	19.66	19.60	20.70
		1	13	19.63	19.50	19.58	20.70
		1	24	19.57	19.64	19.55	20.70
		12	0	19.37	19.61	19.49	20.70
		12	6	19.37	19.67	19.64	20.70
		12	13	19.46	19.50	19.46	20.70
		25	0	19.44	19.69	19.49	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	20.52	20.59	20.56	21.70
		1	25	20.46	20.56	20.58	21.70
		1	49	20.46	20.52	20.48	21.70
		25	0	20.48	20.49	20.53	21.70
		25	13	20.40	20.48	20.36	21.70
		25	25	20.55	20.41	20.31	21.70
		50	0	20.37	20.51	20.38	21.70
	16QAM	1	0	20.48	20.57	20.59	21.70
		1	25	20.45	20.55	20.54	21.70
		1	49	20.41	20.55	20.43	21.70
		25	0	20.28	20.33	20.31	21.70
		25	13	20.26	20.37	20.30	21.70
		25	25	20.48	20.37	20.44	21.70
		50	0	20.22	20.53	20.36	21.70
	64QAM	1	0	20.40	20.59	20.48	21.70
		1	25	20.59	20.53	20.42	21.70
		1	49	20.38	20.51	20.41	21.70
		25	0	20.49	20.50	20.49	21.70
		25	13	20.34	20.43	20.25	21.70
		25	25	20.39	20.35	20.30	21.70
		50	0	20.33	20.33	20.26	21.70
	256QAM	1	0	19.56	19.67	19.58	20.70

		1	25	19.62	19.46	19.60	20.70
		1	49	19.61	19.64	19.55	20.70
		25	0	19.38	19.59	19.53	20.70
		25	13	19.38	19.61	19.59	20.70
		25	25	19.45	19.54	19.45	20.70
		50	0	19.45	19.63	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.58	20.64	20.54	21.70
		1	38	20.48	20.56	20.50	21.70
		1	74	20.54	20.57	20.52	21.70
		36	0	20.46	20.59	20.52	21.70
		36	18	20.54	20.60	20.32	21.70
		36	39	20.38	20.49	20.38	21.70
		75	0	20.37	20.34	20.44	21.70
	16QAM	1	0	20.36	20.55	20.57	21.70
		1	38	20.53	20.60	20.46	21.70
		1	74	20.44	20.57	20.58	21.70
		36	0	20.40	20.36	20.33	21.70
		36	18	20.35	20.45	20.31	21.70
		36	39	20.42	20.40	20.35	21.70
		75	0	20.19	20.43	20.37	21.70
	64QAM	1	0	20.60	20.49	20.50	21.70
		1	38	20.56	20.46	20.39	21.70
		1	74	20.41	20.42	20.35	21.70
		36	0	20.46	20.45	20.36	21.70
		36	18	20.39	20.44	20.37	21.70
		36	39	20.44	20.31	20.32	21.70
		75	0	20.25	20.32	20.39	21.70
	256QAM	1	0	19.51	19.59	19.65	20.70
		1	38	19.59	19.51	19.53	20.70
		1	74	19.59	19.63	19.57	20.70
		36	0	19.41	19.62	19.50	20.70
		36	18	19.41	19.68	19.59	20.70
		36	39	19.53	19.49	19.42	20.70
		75	0	19.45	19.67	19.54	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.64	20.76	20.61	21.70
		1	50	20.60	20.66	20.51	21.70
		1	99	20.58	20.60	20.55	21.70
		50	0	20.63	20.68	20.56	21.70
		50	25	20.58	20.59	20.47	21.70
		50	50	20.57	20.52	20.35	21.70
		100	0	20.50	20.51	20.48	21.70
	16QAM	1	0	20.50	20.55	20.68	21.70
		1	50	20.60	20.63	20.60	21.70
		1	99	20.55	20.64	20.60	21.70
		50	0	20.43	20.49	20.33	21.70
		50	25	20.39	20.52	20.40	21.70
		50	50	20.52	20.53	20.43	21.70

		100	0	20.32	20.47	20.40	21.70
	64QAM	1	0	20.56	20.64	20.58	21.70
		1	50	20.68	20.55	20.55	21.70
		1	99	20.45	20.54	20.46	21.70
		50	0	20.59	20.59	20.53	21.70
		50	25	20.49	20.51	20.42	21.70
		50	50	20.44	20.45	20.35	21.70
		100	0	20.36	20.45	20.39	21.70
	256QAM	1	0	19.62	19.74	19.70	20.70
		1	50	19.69	19.61	19.67	20.70
		1	99	19.67	19.78	19.65	20.70
		50	0	19.51	19.74	19.59	20.70
		50	25	19.48	19.74	19.69	20.70
		50	50	19.60	19.62	19.52	20.70
		100	0	19.58	19.74	19.62	20.70

LTE Band 41 DSI 4				**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	24.27	24.38	24.56	24.31	24.3	25.70
		1	13	24.24	24.21	24.38	24.22	24.25	25.70
		1	24	24.13	24.16	24.34	24.14	24.13	25.70
		12	0	23.36	23.31	23.45	23.41	23.35	24.70
		12	6	23.26	23.28	23.42	23.21	23.23	24.70
		12	13	23.33	23.23	23.42	23.27	23.36	24.70
		25	0	23.11	23.24	23.37	23.22	23.2	24.70
	16QAM	1	0	23.28	23.23	23.43	23.36	23.29	24.70
		1	13	23.24	23.34	23.28	23.12	23.19	24.70
		1	24	23.3	23.12	23.24	23.24	23.23	24.70
		12	0	22.18	22.28	22.38	22.06	22.13	23.70
		12	6	22.18	22.01	22.3	22.16	22.23	23.70
		12	13	22.2	22.25	22.27	22.19	22.22	23.70
		25	0	22	22.16	22.26	22.15	22.14	23.70
	64QAM	1	0	22.08	22.12	22.05	22.12	22.08	23.70
		1	13	22.15	21.99	22.18	22.06	22.02	23.70
		1	24	22.04	21.93	22.11	22.07	22.17	23.70
		12	0	21.60	21.63	21.61	21.66	21.69	22.70
		12	6	21.61	21.52	21.74	21.61	21.69	22.70
		12	13	21.74	21.53	21.66	21.70	21.68	22.70
		25	0	21.60	21.60	21.76	21.63	21.54	22.70
	256QAM	1	0	19.20	19.19	19.33	19.31	19.19	20.70
		1	13	19.32	19.26	19.25	19.29	19.41	20.70
		1	24	19.18	19.35	19.27	19.28	19.31	20.70
		12	0	19.16	19.18	19.32	19.28	19.25	20.70
		12	6	19.39	19.10	19.33	19.23	19.22	20.70
		12	13	19.21	19.26	19.16	19.19	19.17	20.70
		25	0	19.14	19.22	19.31	19.20	19.23	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.28	24.4	24.53	24.34	24.3	25.70
		1	25	24.28	24.3	24.35	24.19	24.34	25.70
		1	49	24.16	24.16	24.3	24.15	24.19	25.70
		25	0	23.36	23.22	23.41	23.43	23.34	24.70
		25	13	23.31	23.25	23.38	23.23	23.25	24.70
		25	25	23.31	23.26	23.41	23.36	23.37	24.70
		50	0	23.1	23.23	23.46	23.17	23.2	24.70
	16QAM	1	0	23.35	23.28	23.45	23.3	23.32	24.70
		1	25	23.27	23.29	23.31	23.17	23.26	24.70
		1	49	23.24	23.1	23.23	23.19	23.25	24.70
		25	0	22.15	22.26	22.35	22.12	22.11	23.70
		25	13	22.22	22.05	22.24	22.12	22.22	23.70
		25	25	22.15	22.22	22.23	22.23	22.21	23.70
		50	0	21.99	22.1	22.17	22.12	22.09	23.70
	64QAM	1	0	22.06	22.06	22.05	22.13	22.06	23.70
		1	25	22.10	21.98	22.11	22.12	22.06	23.70
		1	49	22.04	21.96	22.17	22.07	22.12	23.70
		25	0	21.62	21.65	21.59	21.61	21.67	22.70
		25	13	21.56	21.54	21.68	21.60	21.67	22.70
		25	25	21.66	21.59	21.67	21.67	21.68	22.70
		50	0	21.56	21.55	21.68	21.54	21.62	22.70
	256QAM	1	0	19.23	19.09	19.35	19.31	19.26	20.70
		1	25	19.31	19.26	19.29	19.37	19.29	20.70
		1	49	19.23	19.36	19.35	19.22	19.21	20.70
		25	0	19.23	19.15	19.22	19.26	19.26	20.70
		25	13	19.35	19.17	19.32	19.31	19.28	20.70
		25	25	19.17	19.23	19.16	19.19	19.15	20.70
		50	0	19.20	19.27	19.44	19.16	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.26	24.43	24.5	24.36	24.26	25.70
		1	38	24.25	24.25	24.39	24.14	24.24	25.70
		1	74	24.1	24.21	24.3	24.18	24.18	25.70
		36	0	23.34	23.25	23.48	23.37	23.36	24.70
		36	18	23.26	23.24	23.42	23.15	23.27	24.70
		36	39	23.24	23.19	23.5	23.35	23.36	24.70
		75	0	23.13	23.27	23.43	23.22	23.19	24.70
	16QAM	1	0	23.37	23.21	23.45	23.29	23.26	24.70
		1	38	23.29	23.32	23.35	23.15	23.16	24.70
		1	74	23.22	23.16	23.2	23.19	23.28	24.70
		36	0	22.13	22.25	22.29	22.05	22.1	23.70
		36	18	22.27	22.11	22.22	22.15	22.21	23.70
		36	39	22.18	22.15	22.24	22.23	22.29	23.70
		75	0	22.09	22.12	22.2	22.1	22.1	23.70
	64QAM	1	0	22.08	22.11	22.09	22.19	22.10	23.70
		1	38	22.15	22.03	22.15	22.08	22.02	23.70
		1	74	22.07	21.98	22.14	22.10	22.10	23.70

		36	0	21.59	21.57	21.65	21.63	21.63	22.70
		36	18	21.61	21.53	21.73	21.68	21.63	22.70
		36	39	21.75	21.57	21.73	21.69	21.65	22.70
		75	0	21.53	21.57	21.76	21.58	21.58	22.70
	256QAM	1	0	19.33	19.15	19.30	19.35	19.30	20.70
		1	38	19.33	19.26	19.29	19.33	19.26	20.70
		1	74	19.18	19.37	19.38	19.24	19.28	20.70
		36	0	19.16	19.22	19.32	19.19	19.26	20.70
		36	18	19.27	19.19	19.30	19.24	19.21	20.70
		36	39	19.14	19.20	19.16	19.18	19.12	20.70
		75	0	19.22	19.27	19.40	19.26	19.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.43	24.41	24.62	24.46	24.46	25.70
		1	50	24.4	24.34	24.48	24.3	24.4	25.70
		1	99	24.24	24.23	24.48	24.23	24.26	25.70
		50	0	23.5	23.31	23.53	23.41	23.45	24.70
		50	25	23.38	23.36	23.51	23.29	23.34	24.70
		50	50	23.36	23.34	23.37	23.36	23.46	24.70
		100	0	23.33	23.39	23.52	23.24	23.27	24.70
	16QAM	1	0	23.39	23.36	23.48	23.43	23.37	24.70
		1	50	23.38	23.37	23.4	23.22	23.34	24.70
		1	99	23.36	23.18	23.31	23.33	23.33	24.70
		50	0	22.21	22.32	22.46	22.19	22.18	23.70
		50	25	22.34	22.09	22.32	22.27	22.28	23.70
		50	50	22.26	22.33	22.42	22.35	22.28	23.70
		100	0	22.19	22.24	22.23	22.12	22.21	23.70
	64QAM	1	0	22.18	22.14	22.18	22.21	22.15	23.70
		1	50	22.17	22.10	22.22	22.15	22.21	23.70
		1	99	22.23	22.11	22.22	22.16	22.17	23.70
		50	0	21.69	21.71	21.74	21.74	21.77	22.70
		50	25	21.70	21.67	21.79	21.75	21.75	22.70
		50	50	21.80	21.64	21.80	21.76	21.79	22.70
		100	0	21.66	21.68	21.81	21.69	21.68	22.70
	256QAM	1	0	19.41	19.34	19.45	19.42	19.40	20.70
		1	50	19.38	19.40	19.35	19.47	19.41	20.70
		1	99	19.32	19.39	19.45	19.33	19.40	20.70
		50	0	19.32	19.24	19.36	19.35	19.38	20.70
		50	25	19.38	19.24	19.35	19.40	19.34	20.70
		50	50	19.28	19.33	19.36	19.30	19.26	20.70
		100	0	19.30	19.23	19.30	19.30	19.24	20.70

LTE Band 41 DSI 1/5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.33	18.34	18.37	18.27	18.2	19.70
		1	13	18.16	18.26	18.26	18.21	18.3	19.70

		1	24	18.18	18.19	18.21	18.08	18.13	19.70
		12	0	18.07	18.24	18.22	18.17	18.03	19.70
		12	6	18.11	18.14	18.16	18.03	18.18	19.70
		12	13	18.1	18.18	18.24	18.12	17.92	19.70
		25	0	18.09	18.03	18.24	18.08	17.99	19.70
	16QAM	1	0	18.17	18.18	18.25	18.18	18.16	19.70
		1	13	18.24	18.1	18.35	18.2	18.14	19.70
		1	24	18.16	18.15	18.1	18.23	18.07	19.70
		12	0	18.2	18.14	18.06	18.03	18.1	19.70
		12	6	18.13	18.08	18.22	18.04	18.08	19.70
		12	13	17.99	18.23	18.11	18.15	18.1	19.70
		25	0	18	18.1	18.19	18.06	18.01	19.70
	64QAM	1	0	18.19	18.09	18.26	18.19	18.19	19.70
		1	13	18.04	18.19	18.28	18.17	17.99	19.70
		1	24	17.96	18.02	18.02	17.89	18.01	19.70
		12	0	18.01	18.20	18.15	17.96	18.02	19.70
		12	6	18.02	18.14	18.06	18.07	17.91	19.70
		12	13	18.03	17.99	18.09	18.05	18.05	19.70
		25	0	17.92	17.83	18.05	18.03	18.03	19.70
	256QAM	1	0	18.33	18.25	18.25	18.19	18.19	19.70
		1	13	18.24	18.30	18.16	18.19	18.27	19.70
		1	24	18.16	18.24	18.22	18.07	18.26	19.70
		12	0	18.12	18.02	18.21	18.11	18.20	19.70
		12	6	18.17	17.98	18.11	18.24	18.18	19.70
		12	13	18.13	18.14	18.14	18.09	18.07	19.70
		25	0	18.16	18.06	18.12	18.08	18.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.31	18.35	18.36	18.21	18.18	19.70
		1	25	18.2	18.21	18.26	18.15	18.34	19.70
		1	49	18.2	18.21	18.22	18.08	18.14	19.70
		25	0	18.13	18.19	18.2	18.19	18.03	19.70
		25	13	18.14	18.12	18.14	17.98	18.12	19.70
		25	25	18.07	18.14	18.13	18.16	17.92	19.70
		50	0	18.06	18.06	18.24	18.09	18	19.70
	16QAM	1	0	18.09	18.2	18.3	18.19	18.15	19.70
		1	25	18.2	18.02	18.32	18.24	18.16	19.70
		1	49	18.13	18.08	18.06	18.22	18.09	19.70
		25	0	18.12	18.2	18.07	17.93	18.04	19.70
		25	13	18.16	18.1	18.13	18.09	18.11	19.70
		25	25	18.03	18.22	18.1	18.04	18.06	19.70
		50	0	17.98	18.05	18.19	18.03	17.97	19.70
	64QAM	1	0	18.16	18.10	18.24	18.11	18.14	19.70
		1	25	18.05	18.23	18.33	18.17	17.99	19.70
		1	49	17.93	18.04	17.98	17.93	18.03	19.70
		25	0	18.06	18.18	18.18	18.02	18.07	19.70
		25	13	18.01	18.07	18.05	18.10	18.02	19.70
		25	25	17.97	18.02	18.08	18.04	17.97	19.70
		50	0	18.00	17.86	18.05	18.05	18.06	19.70
	256QAM	1	0	18.27	18.23	18.18	18.20	18.16	19.70

		1	25	18.21	18.21	18.20	18.21	18.22	19.70
		1	49	18.22	18.19	18.22	18.05	18.23	19.70
		25	0	18.17	18.05	18.27	18.14	18.17	19.70
		25	13	18.22	18.06	18.13	18.17	18.19	19.70
		25	25	18.17	18.06	18.16	18.15	17.98	19.70
		50	0	18.14	18.10	18.15	18.12	18.11	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.34	18.26	18.3	18.21	18.24	19.70
		1	38	18.27	18.25	18.36	18.2	18.27	19.70
		1	74	18.12	18.25	18.19	18.01	18.14	19.70
		36	0	18.1	18.18	18.26	18.11	18.07	19.70
		36	18	18.19	18.14	18.23	17.93	18.22	19.70
		36	39	18.15	18.11	18.19	18.16	17.93	19.70
		75	0	18.14	18.01	18.15	18.12	18.04	19.70
	16QAM	1	0	18.16	18.19	18.3	18.2	18.21	19.70
		1	38	18.26	18.02	18.34	18.21	18.14	19.70
		1	74	18.19	18.08	18.12	18.18	18	19.70
		36	0	18.16	18.16	18	17.94	18.1	19.70
		36	18	18.1	18.09	18.22	18.12	18.1	19.70
		36	39	17.97	18.18	18.02	18.15	18.02	19.70
		75	0	17.94	18.11	18.2	18.03	18.04	19.70
	64QAM	1	0	18.13	18.17	18.27	18.17	18.14	19.70
		1	38	18.05	18.22	18.25	18.20	18.03	19.70
		1	74	18.02	18.01	18.05	17.93	17.98	19.70
		36	0	17.99	18.11	18.09	18.03	18.02	19.70
		36	18	18.01	18.14	18.03	18.06	17.94	19.70
		36	39	18.07	17.95	18.04	18.10	18.04	19.70
		75	0	18.01	17.87	18.05	18.09	17.96	19.70
	256QAM	1	0	18.31	18.21	18.16	18.27	18.23	19.70
		1	38	18.18	18.30	18.17	18.18	18.26	19.70
		1	74	18.14	18.22	18.18	18.11	18.25	19.70
		36	0	18.13	18.08	18.24	18.08	18.20	19.70
		36	18	18.18	18.04	18.11	18.25	18.23	19.70
		36	39	18.16	18.07	18.13	18.14	18.01	19.70
		75	0	18.13	18.11	18.16	18.06	18.07	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.5	18.5	18.52	18.41	18.42	19.70
		1	50	18.41	18.45	18.5	18.37	18.5	19.70
		1	99	18.34	18.41	18.4	18.24	18.35	19.70
		50	0	18.28	18.39	18.43	18.35	18.26	19.70
		50	25	18.36	18.36	18.37	18.18	18.36	19.70
		50	50	18.29	18.33	18.38	18.31	18.14	19.70
		100	0	18.29	18.22	18.38	18.32	18.21	19.70
	16QAM	1	0	18.33	18.38	18.47	18.41	18.35	19.70
		1	50	18.42	18.26	18.51	18.43	18.38	19.70
		1	99	18.36	18.3	18.27	18.42	18.24	19.70
		50	0	18.36	18.39	18.23	18.18	18.26	19.70

		50	25	18.31	18.29	18.38	18.26	18.27	19.70
		50	50	18.17	18.39	18.25	18.29	18.26	19.70
		100	0	18.19	18.25	18.34	18.22	18.19	19.70
	64QAM	1	0	18.34	18.31	18.45	18.33	18.33	19.70
		1	50	18.19	18.42	18.47	18.37	18.18	19.70
		1	99	18.18	18.20	18.22	18.11	18.19	19.70
		50	0	18.23	18.34	18.32	18.17	18.24	19.70
		50	25	18.16	18.31	18.27	18.24	18.16	19.70
		50	50	18.21	18.18	18.28	18.28	18.20	19.70
		100	0	18.16	18.06	18.20	18.26	18.20	19.70
	256QAM	1	0	18.47	18.40	18.40	18.42	18.38	19.70
		1	50	18.43	18.45	18.37	18.43	18.44	19.70
		1	99	18.37	18.40	18.40	18.29	18.45	19.70
		50	0	18.36	18.27	18.42	18.33	18.34	19.70
		50	25	18.39	18.20	18.35	18.40	18.37	19.70
		50	50	18.32	18.28	18.38	18.33	18.22	19.70
		100	0	18.32	18.27	18.30	18.27	18.26	19.70

LTE Band 41 DSI 3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.91	19.98	20.09	19.93	19.93	21.20
		1	13	19.89	19.97	19.98	19.91	19.93	21.20
		1	24	19.88	19.86	19.93	19.84	19.82	21.20
		12	0	19.76	19.92	20	19.84	19.87	21.20
		12	6	19.91	19.84	19.88	19.77	19.88	21.20
		12	13	19.82	19.86	19.78	19.85	19.68	21.20
		25	0	19.81	19.74	19.84	19.86	19.9	21.20
	16QAM	1	0	19.9	19.95	19.97	19.79	20	21.20
		1	13	19.87	19.81	20.01	19.89	19.88	21.20
		1	24	19.86	19.84	19.8	19.87	19.88	21.20
		12	0	19.76	19.8	19.74	19.77	19.77	21.20
		12	6	19.82	19.77	19.88	19.76	19.71	21.20
		12	13	19.65	19.85	19.82	19.77	19.7	21.20
		25	0	19.64	19.69	19.8	19.7	19.77	21.20
	64QAM	1	0	19.85	19.90	19.98	19.89	19.92	21.20
		1	13	19.72	19.88	20.02	19.85	19.80	21.20
		1	24	19.68	19.66	19.73	19.68	19.66	21.20
		12	0	19.73	19.81	19.76	19.83	19.64	21.20
		12	6	19.64	19.82	19.80	19.68	19.67	21.20
		12	13	19.76	19.75	19.78	19.67	19.72	21.20
		25	0	19.79	19.65	19.76	19.80	19.67	21.20
	256QAM	1	0	19.20	19.19	19.33	19.31	19.19	20.70
		1	13	19.32	19.26	19.25	19.29	19.41	20.70
		1	24	19.18	19.35	19.27	19.28	19.31	20.70
		12	0	19.16	19.18	19.32	19.28	19.25	20.70
		12	6	19.39	19.10	19.33	19.23	19.22	20.70
		12	13	19.21	19.26	19.16	19.19	19.17	20.70

		25	0	19.14	19.22	19.31	19.20	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20	19.97	20.07	19.9	19.96	21.20
		1	25	19.97	19.97	20.02	19.88	19.86	21.20
		1	49	19.77	19.82	19.93	19.85	19.8	21.20
		25	0	19.83	19.95	19.96	19.86	19.86	21.20
		25	13	19.91	19.74	19.87	19.7	19.81	21.20
		25	25	19.83	19.96	19.84	19.8	19.73	21.20
		50	0	19.8	19.76	19.92	19.84	19.84	21.20
	16QAM	1	0	19.81	19.93	19.86	19.8	19.95	21.20
		1	25	19.88	19.7	20.02	19.94	19.97	21.20
		1	49	19.88	19.78	19.83	19.92	19.86	21.20
		25	0	19.86	19.74	19.77	19.76	19.83	21.20
		25	13	19.77	19.77	19.85	19.73	19.85	21.20
		25	25	19.63	19.76	19.79	19.76	19.8	21.20
		50	0	19.69	19.7	19.73	19.67	19.82	21.20
	64QAM	1	0	19.94	19.81	20.04	19.85	19.81	21.20
		1	25	19.76	19.92	19.91	19.82	19.80	21.20
		1	49	19.62	19.70	19.69	19.73	19.64	21.20
		25	0	19.62	19.83	19.77	19.81	19.66	21.20
		25	13	19.65	19.89	19.79	19.59	19.64	21.20
		25	25	19.78	19.67	19.82	19.81	19.74	21.20
		50	0	19.72	19.67	19.88	19.79	19.72	21.20
	256QAM	1	0	19.23	19.09	19.35	19.31	19.26	20.70
		1	25	19.31	19.26	19.29	19.37	19.29	20.70
		1	49	19.23	19.36	19.35	19.22	19.21	20.70
		25	0	19.23	19.15	19.22	19.26	19.26	20.70
		25	13	19.35	19.17	19.32	19.31	19.28	20.70
		25	25	19.17	19.23	19.16	19.19	19.15	20.70
		50	0	19.20	19.27	19.44	19.16	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.98	19.93	20.07	19.87	20.02	21.20
		1	38	19.84	19.98	20.02	19.94	19.94	21.20
		1	74	19.82	19.8	19.98	19.82	19.92	21.20
		36	0	19.9	20.05	19.93	19.99	19.86	21.20
		36	18	19.91	19.89	19.95	19.76	19.81	21.20
		36	39	19.92	19.91	19.76	19.78	19.7	21.20
		75	0	19.78	19.81	19.83	19.76	19.79	21.20
	16QAM	1	0	19.96	19.92	19.88	19.77	20	21.20
		1	38	19.94	19.81	20	19.91	19.96	21.20
		1	74	19.84	19.87	19.94	19.89	19.88	21.20
		36	0	19.76	19.76	19.91	19.82	19.82	21.20
		36	18	19.79	19.79	19.88	19.7	19.83	21.20
		36	39	19.62	19.83	19.78	19.71	19.72	21.20
		75	0	19.68	19.75	19.86	19.76	19.72	21.20
	64QAM	1	0	19.91	19.74	19.93	19.83	19.91	21.20
		1	38	19.72	19.89	19.91	19.90	19.73	21.20

		1	74	19.68	19.83	19.68	19.68	19.63	21.20
		36	0	19.71	19.90	19.78	19.84	19.61	21.20
		36	18	19.68	19.86	19.81	19.67	19.70	21.20
		36	39	19.81	19.85	19.79	19.72	19.72	21.20
		75	0	19.78	19.65	19.85	19.69	19.75	21.20
	256QAM	1	0	19.33	19.15	19.30	19.35	19.30	20.70
		1	38	19.33	19.26	19.29	19.33	19.26	20.70
		1	74	19.18	19.37	19.38	19.24	19.28	20.70
		36	0	19.16	19.22	19.32	19.19	19.26	20.70
		36	18	19.27	19.19	19.30	19.24	19.21	20.70
		36	39	19.14	19.20	19.16	19.18	19.12	20.70
		75	0	19.22	19.27	19.40	19.26	19.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.08	20.06	20.13	19.98	20.08	21.20
		1	50	19.96	20	20.06	20.01	20.01	21.20
		1	99	20	19.98	20.02	20.02	19.96	21.20
		50	0	19.89	20.01	20.08	19.99	19.89	21.20
		50	25	19.95	19.98	19.99	19.86	19.93	21.20
		50	50	19.88	20.03	19.95	19.86	19.82	21.20
		100	0	19.84	19.88	19.96	19.94	19.9	21.20
	16QAM	1	0	19.95	20.01	20.04	19.91	20.03	21.20
		1	50	19.99	19.87	20.1	19.95	20.1	21.20
		1	99	19.94	19.93	19.92	20	19.96	21.20
		50	0	19.84	19.9	19.9	19.86	19.88	21.20
		50	25	19.94	19.91	19.95	19.91	19.85	21.20
		50	50	19.71	19.96	19.83	19.83	19.85	21.20
		100	0	19.79	19.8	19.91	19.8	19.82	21.20
	64QAM	1	0	19.97	19.99	20.04	19.92	19.97	21.20
		1	50	19.81	19.94	20.02	19.93	19.89	21.20
		1	99	19.81	19.76	19.84	19.78	19.67	21.20
		50	0	19.80	19.89	19.83	19.95	19.74	21.20
		50	25	19.79	19.90	19.89	19.72	19.80	21.20
		50	50	19.83	19.84	19.90	19.87	19.78	21.20
		100	0	19.79	19.77	19.87	19.87	19.80	21.20
	256QAM	1	0	19.41	19.34	19.45	19.42	19.40	20.70
		1	50	19.38	19.40	19.35	19.47	19.41	20.70
		1	99	19.32	19.39	19.45	19.33	19.40	20.70
		50	0	19.32	19.24	19.36	19.35	19.38	20.70
		50	25	19.38	19.24	19.35	19.40	19.34	20.70
		50	50	19.28	19.33	19.36	19.30	19.26	20.70
		100	0	19.30	19.23	19.30	19.30	19.24	20.70

5 Conducted Power of Main Antenna(Ant4)

5.1 Conducted Power of LTE

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.77	23.88	23.78	25.00
		1	13	23.77	23.76	23.73	25.00
		1	24	23.73	23.75	23.69	25.00
		12	0	22.48	22.74	22.87	24.00
		12	6	22.53	22.66	22.48	24.00
		12	13	22.51	22.77	22.65	24.00
		25	0	22.67	22.81	22.56	24.00
	16QAM	1	0	22.67	22.74	22.63	24.00
		1	13	22.60	22.56	22.56	24.00
		1	24	22.36	22.50	22.54	24.00
		12	0	21.46	21.70	21.33	23.00
		12	6	21.33	21.72	21.47	23.00
		12	13	21.56	21.54	21.52	23.00
		25	0	21.34	21.47	21.45	23.00
	64QAM	1	0	21.38	21.33	21.37	23.00
		1	13	21.37	21.51	21.50	23.00
		1	24	21.41	21.47	21.40	23.00
		12	0	20.45	20.76	20.63	22.00
		12	6	20.56	20.59	20.59	22.00
		12	13	20.48	20.68	20.56	22.00
		25	0	20.51	20.72	20.60	22.00
	256QAM	1	0	18.52	18.61	18.41	20.00
		1	13	18.49	18.53	18.54	20.00
		1	24	18.51	18.55	18.55	20.00
		12	0	18.41	18.47	18.56	20.00
		12	6	18.29	18.58	18.58	20.00
		12	13	18.41	18.36	18.36	20.00
		25	0	18.48	18.64	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.70	23.90	23.85	25.00
		1	25	23.78	23.82	23.69	25.00
		1	49	23.73	23.77	23.61	25.00
		25	0	22.49	22.82	22.85	24.00
		25	13	22.50	22.68	22.49	24.00
		25	25	22.50	22.73	22.60	24.00
		50	0	22.60	22.79	22.61	24.00
	16QAM	1	0	22.61	22.74	22.64	24.00
		1	25	22.62	22.54	22.64	24.00
		1	49	22.40	22.53	22.57	24.00
		25	0	21.47	21.72	21.38	23.00
		25	13	21.37	21.70	21.52	23.00
		25	25	21.47	21.64	21.55	23.00

		50	0	21.37	21.45	21.44	23.00
	64QAM	1	0	21.41	21.40	21.42	23.00
		1	25	21.38	21.50	21.43	23.00
		1	49	21.43	21.48	21.43	23.00
		25	0	20.44	20.70	20.57	22.00
		25	13	20.49	20.56	20.57	22.00
		25	25	20.48	20.59	20.51	22.00
		50	0	20.44	20.68	20.62	22.00
	256QAM	1	0	18.48	18.56	18.51	20.00
		1	25	18.44	18.52	18.57	20.00
		1	49	18.56	18.61	18.54	20.00
		25	0	18.42	18.51	18.47	20.00
		25	13	18.28	18.53	18.54	20.00
		25	25	18.49	18.32	18.47	20.00
		50	0	18.47	18.66	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.75	23.84	23.78	25.00
		1	38	23.69	23.80	23.71	25.00
		1	74	23.70	23.70	23.67	25.00
		36	0	22.53	22.78	22.83	24.00
		36	18	22.51	22.69	22.42	24.00
		36	39	22.50	22.77	22.69	24.00
		75	0	22.64	22.75	22.59	24.00
	16QAM	1	0	22.66	22.79	22.58	24.00
		1	38	22.62	22.50	22.61	24.00
		1	74	22.40	22.43	22.53	24.00
		36	0	21.45	21.64	21.33	23.00
		36	18	21.35	21.69	21.49	23.00
		36	39	21.47	21.54	21.53	23.00
		75	0	21.32	21.50	21.40	23.00
	64QAM	1	0	21.43	21.34	21.47	23.00
		1	38	21.41	21.48	21.53	23.00
		1	74	21.42	21.43	21.44	23.00
		36	0	20.48	20.75	20.58	22.00
		36	18	20.52	20.52	20.62	22.00
		36	39	20.59	20.63	20.49	22.00
		75	0	20.54	20.70	20.52	22.00
	256QAM	1	0	18.42	18.55	18.50	20.00
		1	38	18.44	18.56	18.59	20.00
		1	74	18.52	18.60	18.57	20.00
		36	0	18.43	18.48	18.53	20.00
		36	18	18.27	18.52	18.59	20.00
		36	39	18.45	18.28	18.39	20.00
		75	0	18.40	18.64	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.84	23.93	23.88	25.00
		1	50	23.81	23.89	23.82	25.00
		1	99	23.79	23.84	23.75	25.00
		50	0	22.59	22.95	22.91	24.00

		50	25	22.60	22.81	22.53	24.00
		50	50	22.63	22.87	22.73	24.00
		100	0	22.73	22.84	22.69	24.00
	16QAM	1	0	22.71	22.89	22.69	24.00
		1	50	22.69	22.59	22.68	24.00
		1	99	22.50	22.57	22.63	24.00
		50	0	21.54	21.78	21.45	23.00
		50	25	21.42	21.75	21.60	23.00
		50	50	21.60	21.68	21.64	23.00
		100	0	21.41	21.53	21.52	23.00
	64QAM	1	0	21.50	21.47	21.50	23.00
		1	50	21.48	21.56	21.56	23.00
		1	99	21.47	21.57	21.50	23.00
		50	0	20.52	20.80	20.71	22.00
		50	25	20.59	20.65	20.69	22.00
		50	50	20.62	20.71	20.63	22.00
		100	0	20.57	20.75	20.65	22.00
	256QAM	1	0	18.56	18.69	18.56	20.00
		1	50	18.57	18.63	18.68	20.00
		1	99	18.64	18.69	18.61	20.00
		50	0	18.50	18.57	18.61	20.00
		50	25	18.35	18.64	18.65	20.00
		50	50	18.52	18.42	18.50	20.00
		100	0	18.54	18.77	18.56	20.00

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.81	20.90	20.85	22.00
		1	13	20.73	20.77	20.76	22.00
		1	24	20.64	20.77	20.57	22.00
		12	0	20.66	20.63	20.61	22.00
		12	6	20.67	20.58	20.64	22.00
		12	13	20.61	20.61	20.59	22.00
		25	0	20.60	20.66	20.72	22.00
	16QAM	1	0	20.73	20.63	20.63	22.00
		1	13	20.66	20.74	20.64	22.00
		1	24	20.63	20.63	20.55	22.00
		12	0	20.52	20.59	20.56	22.00
		12	6	20.55	20.61	20.60	22.00
		12	13	20.57	20.55	20.52	22.00
		25	0	20.47	20.59	20.44	22.00
	64QAM	1	0	20.63	20.63	20.62	22.00
		1	13	20.67	20.64	20.72	22.00
		1	24	20.53	20.62	20.53	22.00
		12	0	20.45	20.76	20.63	22.00
		12	6	20.56	20.59	20.59	22.00
		12	13	20.48	20.68	20.56	22.00
		25	0	20.51	20.72	20.60	22.00

	256QAM	1	0	18.52	18.61	18.41	20.00
		1	13	18.49	18.53	18.54	20.00
		1	24	18.51	18.55	18.55	20.00
		12	0	18.41	18.47	18.56	20.00
		12	6	18.29	18.58	18.58	20.00
		12	13	18.41	18.36	18.36	20.00
		25	0	18.48	18.64	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.76	20.87	20.77	22.00
		1	25	20.76	20.75	20.71	22.00
		1	49	20.60	20.75	20.60	22.00
		25	0	20.76	20.71	20.61	22.00
		25	13	20.63	20.67	20.59	22.00
		25	25	20.63	20.65	20.58	22.00
		50	0	20.56	20.64	20.69	22.00
	16QAM	1	0	20.77	20.65	20.67	22.00
		1	25	20.65	20.72	20.68	22.00
		1	49	20.69	20.60	20.63	22.00
		25	0	20.54	20.60	20.57	22.00
		25	13	20.56	20.60	20.64	22.00
		25	25	20.63	20.59	20.52	22.00
		50	0	20.47	20.61	20.48	22.00
	64QAM	1	0	20.69	20.62	20.62	22.00
		1	25	20.71	20.73	20.67	22.00
		1	49	20.51	20.54	20.51	22.00
		25	0	20.44	20.70	20.57	22.00
		25	13	20.49	20.56	20.57	22.00
		25	25	20.48	20.59	20.51	22.00
		50	0	20.44	20.68	20.62	22.00
	256QAM	1	0	18.48	18.56	18.51	20.00
		1	25	18.44	18.52	18.57	20.00
		1	49	18.56	18.61	18.54	20.00
		25	0	18.42	18.51	18.47	20.00
		25	13	18.28	18.53	18.54	20.00
		25	25	18.49	18.32	18.47	20.00
		50	0	18.47	18.66	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.79	20.91	20.88	22.00
		1	38	20.73	20.82	20.72	22.00
		1	74	20.67	20.74	20.63	22.00
		36	0	20.70	20.69	20.61	22.00
		36	18	20.64	20.58	20.60	22.00
		36	39	20.62	20.55	20.59	22.00
		75	0	20.51	20.59	20.74	22.00
	16QAM	1	0	20.68	20.69	20.66	22.00
		1	38	20.62	20.81	20.68	22.00
		1	74	20.70	20.59	20.59	22.00
		36	0	20.60	20.66	20.53	22.00
		36	18	20.55	20.57	20.56	22.00

		36	39	20.61	20.61	20.53	22.00
		75	0	20.48	20.61	20.45	22.00
	64QAM	1	0	20.73	20.68	20.60	22.00
		1	38	20.67	20.62	20.69	22.00
		1	74	20.51	20.63	20.47	22.00
		36	0	20.48	20.75	20.58	22.00
		36	18	20.52	20.52	20.62	22.00
		36	39	20.59	20.63	20.49	22.00
		75	0	20.54	20.70	20.52	22.00
	256QAM	1	0	18.42	18.55	18.50	20.00
		1	38	18.44	18.56	18.59	20.00
		1	74	18.52	18.60	18.57	20.00
		36	0	18.43	18.48	18.53	20.00
		36	18	18.27	18.52	18.59	20.00
		36	39	18.45	18.28	18.39	20.00
		75	0	18.40	18.64	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.88	20.99	20.91	22.00
		1	50	20.86	20.87	20.85	22.00
		1	99	20.72	20.85	20.70	22.00
		50	0	20.80	20.86	20.68	22.00
		50	25	20.75	20.72	20.68	22.00
		50	50	20.66	20.70	20.63	22.00
		100	0	20.66	20.78	20.70	22.00
	16QAM	1	0	20.81	20.77	20.76	22.00
		1	50	20.70	20.85	20.74	22.00
		1	99	20.74	20.74	20.69	22.00
		50	0	20.63	20.69	20.65	22.00
		50	25	20.67	20.72	20.69	22.00
		50	50	20.71	20.69	20.58	22.00
		100	0	20.54	20.66	20.55	22.00
	64QAM	1	0	20.76	20.76	20.73	22.00
		1	50	20.75	20.76	20.78	22.00
		1	99	20.61	20.67	20.60	22.00
		50	0	20.52	20.80	20.71	22.00
		50	25	20.59	20.65	20.69	22.00
		50	50	20.62	20.71	20.63	22.00
		100	0	20.57	20.75	20.65	22.00
	256QAM	1	0	18.56	18.69	18.56	20.00
		1	50	18.57	18.63	18.68	20.00
		1	99	18.64	18.69	18.61	20.00
		50	0	18.50	18.57	18.61	20.00
		50	25	18.35	18.64	18.65	20.00
		50	50	18.52	18.42	18.50	20.00
		100	0	18.54	18.77	18.56	20.00

LTE Band 38 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.81	21.85	21.74	23.00
		1	13	21.70	21.81	21.71	23.00
		1	24	21.60	21.76	21.62	23.00
		12	0	21.74	21.76	21.55	23.00
		12	6	21.59	21.69	21.57	23.00
		12	13	21.56	21.58	21.45	23.00
		25	0	21.57	21.66	21.69	23.00
	16QAM	1	0	21.70	21.65	21.63	23.00
		1	13	21.63	21.74	21.70	23.00
		1	24	21.68	21.58	21.56	23.00
		12	0	21.46	21.70	21.33	23.00
		12	6	21.33	21.72	21.47	23.00
		12	13	21.56	21.54	21.52	23.00
		25	0	21.34	21.47	21.45	23.00
	64QAM	1	0	21.38	21.33	21.37	23.00
		1	13	21.37	21.51	21.50	23.00
		1	24	21.41	21.47	21.40	23.00
		12	0	20.45	20.76	20.63	22.00
		12	6	20.56	20.59	20.59	22.00
		12	13	20.48	20.68	20.56	22.00
		25	0	20.51	20.72	20.60	22.00
	256QAM	1	0	18.52	18.61	18.41	20.00
		1	13	18.49	18.53	18.54	20.00
		1	24	18.51	18.55	18.55	20.00
		12	0	18.41	18.47	18.56	20.00
		12	6	18.29	18.58	18.58	20.00
		12	13	18.41	18.36	18.36	20.00
		25	0	18.48	18.64	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	21.77	21.90	21.73	23.00
		1	25	21.74	21.87	21.76	23.00
		1	49	21.71	21.75	21.57	23.00
		25	0	21.74	21.69	21.53	23.00
		25	13	21.63	21.79	21.55	23.00
		25	25	21.58	21.56	21.47	23.00
		50	0	21.66	21.72	21.64	23.00
	16QAM	1	0	21.72	21.71	21.71	23.00
		1	25	21.60	21.71	21.69	23.00
		1	49	21.61	21.58	21.60	23.00
		25	0	21.47	21.72	21.38	23.00
		25	13	21.37	21.70	21.52	23.00
		25	25	21.47	21.64	21.55	23.00
		50	0	21.37	21.45	21.44	23.00
	64QAM	1	0	21.41	21.40	21.42	23.00
		1	25	21.38	21.50	21.43	23.00
		1	49	21.43	21.48	21.43	23.00

		25	0	20.44	20.70	20.57	22.00
		25	13	20.49	20.56	20.57	22.00
		25	25	20.48	20.59	20.51	22.00
		50	0	20.44	20.68	20.62	22.00
	256QAM	1	0	18.48	18.56	18.51	20.00
		1	25	18.44	18.52	18.57	20.00
		1	49	18.56	18.61	18.54	20.00
		25	0	18.42	18.51	18.47	20.00
		25	13	18.28	18.53	18.54	20.00
		25	25	18.49	18.32	18.47	20.00
		50	0	18.47	18.66	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.76	21.95	21.80	23.00
		1	38	21.70	21.88	21.68	23.00
		1	74	21.64	21.78	21.57	23.00
		36	0	21.72	21.68	21.53	23.00
		36	18	21.67	21.71	21.50	23.00
		36	39	21.58	21.58	21.54	23.00
		75	0	21.61	21.66	21.65	23.00
	16QAM	1	0	21.70	21.70	21.61	23.00
		1	38	21.56	21.77	21.68	23.00
		1	74	21.68	21.68	21.53	23.00
		36	0	21.45	21.64	21.33	23.00
		36	18	21.35	21.69	21.49	23.00
		36	39	21.47	21.54	21.53	23.00
		75	0	21.32	21.50	21.40	23.00
	64QAM	1	0	21.43	21.34	21.47	23.00
		1	38	21.41	21.48	21.53	23.00
		1	74	21.42	21.43	21.44	23.00
		36	0	20.48	20.75	20.58	22.00
		36	18	20.52	20.52	20.62	22.00
		36	39	20.59	20.63	20.49	22.00
		75	0	20.54	20.70	20.52	22.00
	256QAM	1	0	18.42	18.55	18.50	20.00
		1	38	18.44	18.56	18.59	20.00
		1	74	18.52	18.60	18.57	20.00
		36	0	18.43	18.48	18.53	20.00
		36	18	18.27	18.52	18.59	20.00
		36	39	18.45	18.28	18.39	20.00
		75	0	18.40	18.64	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.89	21.98	21.84	23.00
		1	50	21.84	21.94	21.80	23.00
		1	99	21.75	21.88	21.68	23.00
		50	0	21.81	21.82	21.67	23.00
		50	25	21.72	21.80	21.62	23.00
		50	50	21.64	21.66	21.59	23.00
		100	0	21.71	21.75	21.73	23.00
	16QAM	1	0	21.79	21.77	21.74	23.00

		1	50	21.70	21.84	21.74	23.00
		1	99	21.74	21.72	21.66	23.00
		50	0	21.54	21.78	21.45	23.00
		50	25	21.42	21.75	21.60	23.00
		50	50	21.60	21.68	21.64	23.00
		100	0	21.41	21.53	21.52	23.00
	64QAM	1	0	21.50	21.47	21.50	23.00
		1	50	21.48	21.56	21.56	23.00
		1	99	21.47	21.57	21.50	23.00
		50	0	20.52	20.80	20.71	22.00
		50	25	20.59	20.65	20.69	22.00
		50	50	20.62	20.71	20.63	22.00
		100	0	20.57	20.75	20.65	22.00
	256QAM	1	0	18.56	18.69	18.56	20.00
		1	50	18.57	18.63	18.68	20.00
		1	99	18.64	18.69	18.61	20.00
		50	0	18.50	18.57	18.61	20.00
		50	25	18.35	18.64	18.65	20.00
		50	50	18.52	18.42	18.50	20.00
		100	0	18.54	18.77	18.56	20.00

LTE Band 41 DSI 4				**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	23.3	23.31	23.41	23.31	23.15	25.00
		1	13	23.24	23.23	23.37	23.19	23.29	25.00
		1	24	23.12	23.1	23.14	23.12	23.1	25.00
		12	0	22.18	22.15	22.35	22.45	22.25	24.00
		12	6	22.18	22.21	22.29	22.13	22.19	24.00
		12	13	22.29	22.13	22.34	22.22	22.32	24.00
		25	0	22.13	22.25	22.31	22.16	22.2	24.00
	16QAM	1	0	22.41	22.35	22.43	22.22	22.32	24.00
		1	13	22.38	22.26	22.5	22.27	22.36	24.00
		1	24	22.34	22.07	22.11	22.17	22.19	24.00
		12	0	21.13	21.1	21.33	21.16	21.11	23.00
		12	6	21.23	21.15	21.32	21.17	21.26	23.00
		12	13	21.32	21.21	21.18	21.25	21.25	23.00
		25	0	21.06	21.1	21.34	21.07	21.01	23.00
	64QAM	1	0	21.06	21.15	21.40	21.12	21.14	23.00
		1	13	21.09	21.12	21.34	21.31	21.08	23.00
		1	24	21.25	21.23	21.33	21.08	21.20	23.00
		12	0	20.20	20.27	20.27	20.24	20.27	22.00
		12	6	20.22	20.20	20.19	20.22	20.33	22.00
		12	13	20.17	20.25	20.15	20.30	20.28	22.00
		25	0	20.27	20.28	20.26	20.27	20.15	22.00
	256QAM	1	0	18.23	18.21	18.18	18.20	18.40	20.00
		1	13	18.38	18.20	18.34	18.22	18.42	20.00
		1	24	18.32	18.08	18.33	18.26	18.32	20.00
		12	0	18.22	18.11	18.28	18.28	18.34	20.00

		12	6	18.29	18.28	18.35	18.21	18.39	20.00
		12	13	18.19	18.20	18.43	18.29	18.32	20.00
		25	0	18.05	18.03	18.40	18.25	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.31	23.23	23.43	23.32	23.21	25.00
		1	25	23.14	23.05	23.41	23.17	23.24	25.00
		1	49	23.17	23.1	23.25	23.05	23.05	25.00
		25	0	22.26	22.06	22.4	22.31	22.21	24.00
		25	13	22.17	22.26	22.24	22	22.23	24.00
		25	25	22.2	22.16	22.33	22.28	22.15	24.00
		50	0	22.12	22.23	22.42	22.17	22.18	24.00
	16QAM	1	0	22.37	22.28	22.44	22.23	22.27	24.00
		1	25	22.29	22.27	22.51	22.29	22.29	24.00
		1	49	22.37	22.17	22.19	22.17	22.19	24.00
		25	0	21.22	21.17	21.34	21.19	21.09	23.00
		25	13	21.21	21.14	21.42	21.22	21.21	23.00
		25	25	21.32	21.2	21.2	21.22	21.28	23.00
		50	0	21.03	21.12	21.29	21.04	21.01	23.00
	64QAM	1	0	21.12	21.16	21.43	21.13	21.15	23.00
		1	25	21.07	21.19	21.33	21.36	21.11	23.00
		1	49	21.21	21.24	21.39	21.03	21.21	23.00
		25	0	20.16	20.26	20.24	20.23	20.27	22.00
		25	13	20.24	20.18	20.14	20.25	20.29	22.00
		25	25	20.18	20.18	20.19	20.31	20.27	22.00
		50	0	20.23	20.25	20.26	20.25	20.23	22.00
	256QAM	1	0	18.26	18.25	18.27	18.20	18.37	20.00
		1	25	18.33	18.18	18.42	18.26	18.37	20.00
		1	49	18.31	18.12	18.28	18.30	18.37	20.00
		25	0	18.17	18.09	18.25	18.19	18.38	20.00
		25	13	18.22	18.24	18.35	18.22	18.43	20.00
		25	25	18.17	18.25	18.32	18.23	18.40	20.00
		50	0	18.10	18.03	18.41	18.23	18.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.38	23.18	23.42	23.16	23.23	25.00
		1	38	23.24	23.14	23.27	23.22	23.21	25.00
		1	74	23.05	23.26	23.14	23.07	23.04	25.00
		36	0	22.33	22.12	22.29	22.32	22.28	24.00
		36	18	22.13	22.19	22.27	22.07	22.24	24.00
		36	39	22.29	22.15	22.26	22.2	22.31	24.00
		75	0	22.08	22.21	22.45	22.19	22.15	24.00
	16QAM	1	0	22.33	22.36	22.49	22.3	22.27	24.00
		1	38	22.38	22.2	22.49	22.28	22.31	24.00
		1	74	22.35	22.06	22.18	22.14	22.24	24.00
		36	0	21.11	21.12	21.24	21.11	21.1	23.00
		36	18	21.24	21.13	21.4	21.24	21.21	23.00
		36	39	21.28	21.19	21.16	21.24	21.26	23.00
		75	0	21.09	21.11	21.36	21.09	21.08	23.00
	64QAM	1	0	21.10	21.12	21.46	21.11	21.14	23.00
		1	38	21.12	21.13	21.29	21.31	21.18	23.00

		1	74	21.23	21.20	21.39	21.09	21.23	23.00
		36	0	20.17	20.26	20.33	20.22	20.28	22.00
		36	18	20.31	20.21	20.15	20.27	20.31	22.00
		36	39	20.16	20.28	20.18	20.24	20.22	22.00
		75	0	20.25	20.29	20.27	20.28	20.22	22.00
	256QAM	1	0	18.32	18.22	18.18	18.15	18.40	20.00
		1	38	18.35	18.15	18.39	18.29	18.38	20.00
		1	74	18.33	18.13	18.24	18.24	18.35	20.00
		36	0	18.15	18.10	18.28	18.27	18.33	20.00
		36	18	18.23	18.22	18.36	18.29	18.33	20.00
		36	39	18.23	18.26	18.34	18.31	18.42	20.00
		75	0	18.04	18.01	18.50	18.20	18.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.47	23.33	23.52	23.35	23.28	25.00
		1	50	23.29	23.28	23.44	23.33	23.29	25.00
		1	99	23.23	23.25	23.36	23.07	23.15	25.00
		50	0	22.42	22.2	22.43	22.4	22.34	24.00
		50	25	22.3	22.28	22.34	22.09	22.27	24.00
		50	50	22.3	22.26	22.39	22.35	22.37	24.00
		100	0	22.2	22.33	22.35	22.2	22.2	24.00
	16QAM	1	0	22.46	22.4	22.56	22.36	22.4	24.00
		1	50	22.42	22.32	22.55	22.35	22.4	24.00
		1	99	22.44	22.21	22.25	22.27	22.33	24.00
		50	0	21.26	21.23	21.38	21.24	21.15	23.00
		50	25	21.28	21.24	21.47	21.29	21.32	23.00
		50	50	21.38	21.26	21.31	21.3	21.39	23.00
		100	0	21.17	21.23	21.44	21.13	21.14	23.00
	64QAM	1	0	21.20	21.26	21.50	21.25	21.23	23.00
		1	50	21.18	21.23	21.43	21.06	21.22	23.00
		1	99	21.32	21.34	21.48	21.15	21.30	23.00
		50	0	20.26	20.31	20.38	20.36	20.39	22.00
		50	25	20.37	20.30	20.27	20.35	20.39	22.00
		50	50	20.27	20.32	20.28	20.35	20.35	22.00
		100	0	20.33	20.36	20.31	20.38	20.29	22.00
	256QAM	1	0	18.38	18.31	18.33	18.29	18.47	20.00
		1	50	18.43	18.26	18.48	18.36	18.47	20.00
		1	99	18.39	18.23	18.37	18.37	18.42	20.00
		50	0	18.30	18.18	18.39	18.32	18.48	20.00
		50	25	18.35	18.32	18.48	18.36	18.47	20.00
		50	50	18.28	18.30	18.47	18.35	18.47	20.00
		100	0	18.15	18.15	18.54	18.33	18.17	20.00

LTE Band 41 DSI 1/5				**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	21.33	21.48	21.42	21.29	21.35	23.00
		1	13	21.21	21.35	21.38	21.28	21.3	23.00
		1	24	21.32	21.31	21.43	21.17	21.25	23.00

		12	0	21.28	21.31	21.4	21.15	21.17	23.00
		12	6	21.14	21.25	21.22	21.19	21.16	23.00
		12	13	21.15	21.28	21.32	21.1	21.16	23.00
		25	0	21.09	21.16	21.16	21.18	21.1	23.00
	16QAM	1	0	21.26	21.32	21.44	21.29	21.27	23.00
		1	13	21.29	21.25	21.46	21.34	21.17	23.00
		1	24	21.13	21.21	21.29	21.12	21.23	23.00
		12	0	21.13	21.1	21.33	21.16	21.11	23.00
		12	6	21.23	21.15	21.32	21.17	21.26	23.00
		12	13	21.32	21.21	21.18	21.25	21.25	23.00
		25	0	21.06	21.1	21.34	21.07	21.01	23.00
	64QAM	1	0	21.06	21.15	21.40	21.12	21.14	23.00
		1	13	21.09	21.12	21.34	21.31	21.08	23.00
		1	24	21.25	21.23	21.33	21.08	21.20	23.00
		12	0	20.20	20.27	20.27	20.24	20.27	22.00
		12	6	20.22	20.20	20.19	20.22	20.33	22.00
		12	13	20.17	20.25	20.15	20.30	20.28	22.00
		25	0	20.27	20.28	20.26	20.27	20.15	22.00
	256QAM	1	0	18.23	18.21	18.18	18.20	18.40	20.00
		1	13	18.38	18.20	18.34	18.22	18.42	20.00
		1	24	18.32	18.08	18.33	18.26	18.32	20.00
		12	0	18.22	18.11	18.28	18.28	18.34	20.00
		12	6	18.29	18.28	18.35	18.21	18.39	20.00
		12	13	18.19	18.20	18.43	18.29	18.32	20.00
		25	0	18.05	18.03	18.40	18.25	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.39	21.46	21.43	21.32	21.44	23.00
		1	25	21.3	21.42	21.37	21.26	21.33	23.00
		1	49	21.34	21.36	21.38	21.12	21.21	23.00
		25	0	21.28	21.23	21.34	21.17	21.25	23.00
		25	13	21.11	21.24	21.3	21.16	21.2	23.00
		25	25	21.19	21.31	21.29	21.07	21.13	23.00
		50	0	21.16	21.18	21.2	21.18	21.1	23.00
	16QAM	1	0	21.21	21.34	21.44	21.3	21.3	23.00
		1	25	21.29	21.25	21.47	21.35	21.19	23.00
		1	49	21.19	21.17	21.33	21.17	21.15	23.00
		25	0	21.22	21.17	21.34	21.19	21.09	23.00
		25	13	21.21	21.14	21.42	21.22	21.21	23.00
		25	25	21.32	21.2	21.2	21.22	21.28	23.00
		50	0	21.03	21.12	21.29	21.04	21.01	23.00
	64QAM	1	0	21.12	21.16	21.43	21.13	21.15	23.00
		1	25	21.07	21.19	21.33	21.36	21.11	23.00
		1	49	21.21	21.24	21.39	21.03	21.21	23.00
		25	0	20.16	20.26	20.24	20.23	20.27	22.00
		25	13	20.24	20.18	20.14	20.25	20.29	22.00
		25	25	20.18	20.18	20.19	20.31	20.27	22.00
		50	0	20.23	20.25	20.26	20.25	20.23	22.00
	256QAM	1	0	18.26	18.25	18.27	18.20	18.37	20.00
		1	25	18.33	18.18	18.42	18.26	18.37	20.00
		1	49	18.31	18.12	18.28	18.30	18.37	20.00

		25	0	18.17	18.09	18.25	18.19	18.38	20.00
		25	13	18.22	18.24	18.35	18.22	18.43	20.00
		25	25	18.17	18.25	18.32	18.23	18.40	20.00
		50	0	18.10	18.03	18.41	18.23	18.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.36	21.43	21.43	21.34	21.36	23.00
		1	38	21.2	21.38	21.46	21.3	21.26	23.00
		1	74	21.28	21.33	21.45	21.08	21.23	23.00
		36	0	21.29	21.25	21.34	21.17	21.23	23.00
		36	18	21.12	21.2	21.29	21.17	21.18	23.00
		36	39	21.12	21.31	21.25	21.07	21.15	23.00
		75	0	21.06	21.19	21.24	21.22	21.15	23.00
	16QAM	1	0	21.22	21.37	21.45	21.27	21.3	23.00
		1	38	21.31	21.27	21.39	21.28	21.24	23.00
		1	74	21.13	21.21	21.34	21.15	21.22	23.00
		36	0	21.11	21.12	21.24	21.11	21.1	23.00
		36	18	21.24	21.13	21.4	21.24	21.21	23.00
		36	39	21.28	21.19	21.16	21.24	21.26	23.00
		75	0	21.09	21.11	21.36	21.09	21.08	23.00
	64QAM	1	0	21.10	21.12	21.46	21.11	21.14	23.00
		1	38	21.12	21.13	21.29	21.31	21.18	23.00
		1	74	21.23	21.20	21.39	21.09	21.23	23.00
		36	0	20.17	20.26	20.33	20.22	20.28	22.00
		36	18	20.31	20.21	20.15	20.27	20.31	22.00
		36	39	20.16	20.28	20.18	20.24	20.22	22.00
		75	0	20.25	20.29	20.27	20.28	20.22	22.00
	256QAM	1	0	18.32	18.22	18.18	18.15	18.40	20.00
		1	38	18.35	18.15	18.39	18.29	18.38	20.00
		1	74	18.33	18.13	18.24	18.24	18.35	20.00
		36	0	18.15	18.10	18.28	18.27	18.33	20.00
		36	18	18.23	18.22	18.36	18.29	18.33	20.00
		36	39	18.23	18.26	18.34	18.31	18.42	20.00
		75	0	18.04	18.01	18.50	18.20	18.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.38	21.51	21.54	21.36	21.51	23.00
		1	50	21.36	21.42	21.48	21.39	21.36	23.00
		1	99	21.39	21.39	21.46	21.26	21.43	23.00
		50	0	21.28	21.24	21.47	21.29	21.32	23.00
		50	25	21.21	21.24	21.34	21.23	21.34	23.00
		50	50	21.28	21.31	21.33	21.17	21.18	23.00
		100	0	21.17	21.23	21.44	21.13	21.14	23.00
	16QAM	1	0	21.37	21.36	21.47	21.39	21.41	23.00
		1	50	21.39	21.36	21.52	21.45	21.34	23.00
		1	99	21.33	21.28	21.37	21.26	21.37	23.00
		50	0	21.26	21.23	21.38	21.24	21.15	23.00
		50	25	21.19	21.31	21.34	21.16	21.14	23.00
		50	50	21.38	21.26	21.31	21.3	21.39	23.00
		100	0	21.28	21.36	21.34	21.23	21.23	23.00
	64QAM	1	0	21.20	21.26	21.50	21.25	21.23	23.00

		1	50	21.18	21.23	21.43	21.06	21.22	23.00
		1	99	21.32	21.34	21.48	21.15	21.30	23.00
		50	0	20.26	20.31	20.38	20.36	20.39	22.00
		50	25	20.37	20.30	20.27	20.35	20.39	22.00
		50	50	20.27	20.32	20.28	20.35	20.35	22.00
		100	0	20.33	20.36	20.31	20.38	20.29	22.00
	256QAM	1	0	18.38	18.31	18.33	18.29	18.47	20.00
		1	50	18.43	18.26	18.48	18.36	18.47	20.00
		1	99	18.39	18.23	18.37	18.37	18.42	20.00
		50	0	18.30	18.18	18.39	18.32	18.48	20.00
		50	25	18.35	18.32	18.48	18.36	18.47	20.00
		50	50	18.28	18.30	18.47	18.35	18.47	20.00
		100	0	18.15	18.15	18.54	18.33	18.17	20.00

LTE Band 41 DSI 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	21.75	21.89	22.07	21.93	21.99	23.50
		1	13	21.72	21.82	22.03	21.87	21.83	23.50
		1	24	21.82	21.8	21.92	21.71	21.82	23.50
		12	0	21.88	21.73	21.88	21.7	21.71	23.50
		12	6	21.59	21.79	21.83	21.58	21.7	23.50
		12	13	21.58	21.76	21.75	21.51	21.73	23.50
		25	0	21.6	21.77	21.73	21.74	21.65	23.50
	16QAM	1	0	21.73	21.87	21.99	21.78	21.76	23.50
		1	13	21.86	21.85	21.79	21.85	21.8	23.50
		1	24	21.75	21.76	21.85	21.77	21.69	23.50
		12	0	21.13	21.1	21.33	21.16	21.11	23.00
		12	6	21.23	21.15	21.32	21.17	21.26	23.00
		12	13	21.32	21.21	21.18	21.25	21.25	23.00
		25	0	21.06	21.1	21.34	21.07	21.01	23.00
	64QAM	1	0	21.06	21.15	21.40	21.12	21.14	23.00
		1	13	21.09	21.12	21.34	21.31	21.08	23.00
		1	24	21.25	21.23	21.33	21.08	21.20	23.00
		12	0	20.20	20.27	20.27	20.24	20.27	22.00
		12	6	20.22	20.20	20.19	20.22	20.33	22.00
		12	13	20.17	20.25	20.15	20.30	20.28	22.00
		25	0	20.27	20.28	20.26	20.27	20.15	22.00
	256QAM	1	0	18.23	18.21	18.18	18.20	18.40	20.00
		1	13	18.38	18.20	18.34	18.22	18.42	20.00
		1	24	18.32	18.08	18.33	18.26	18.32	20.00
		12	0	18.22	18.11	18.28	18.28	18.34	20.00
		12	6	18.29	18.28	18.35	18.21	18.39	20.00
		12	13	18.19	18.20	18.43	18.29	18.32	20.00
		25	0	18.05	18.03	18.40	18.25	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.79	21.96	22.09	21.91	21.93	23.50
		1	25	21.74	21.77	21.99	21.95	21.76	23.50

		1	49	21.81	21.81	22	21.72	21.81	23.50
		25	0	21.88	21.72	21.85	21.73	21.72	23.50
		25	13	21.66	21.77	21.86	21.54	21.78	23.50
		25	25	21.6	21.82	21.66	21.55	21.73	23.50
		50	0	21.58	21.76	21.69	21.76	21.64	23.50
	16QAM	1	0	21.79	21.85	22	21.71	21.82	23.50
		1	25	21.88	21.77	21.82	21.83	21.8	23.50
		1	49	21.77	21.75	21.86	21.76	21.69	23.50
		25	0	21.22	21.17	21.34	21.19	21.09	23.00
		25	13	21.21	21.14	21.42	21.22	21.21	23.00
		25	25	21.32	21.2	21.2	21.22	21.28	23.00
		50	0	21.03	21.12	21.29	21.04	21.01	23.00
	64QAM	1	0	21.12	21.16	21.43	21.13	21.15	23.00
		1	25	21.07	21.19	21.33	21.36	21.11	23.00
		1	49	21.21	21.24	21.39	21.03	21.21	23.00
		25	0	20.16	20.26	20.24	20.23	20.27	22.00
		25	13	20.24	20.18	20.14	20.25	20.29	22.00
		25	25	20.18	20.18	20.19	20.31	20.27	22.00
		50	0	20.23	20.25	20.26	20.25	20.23	22.00
	256QAM	1	0	18.26	18.25	18.27	18.20	18.37	20.00
		1	25	18.33	18.18	18.42	18.26	18.37	20.00
		1	49	18.31	18.12	18.28	18.30	18.37	20.00
		25	0	18.17	18.09	18.25	18.19	18.38	20.00
		25	13	18.22	18.24	18.35	18.22	18.43	20.00
		25	25	18.17	18.25	18.32	18.23	18.40	20.00
		50	0	18.10	18.03	18.41	18.23	18.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.84	21.87	21.99	21.87	21.91	23.50
		1	38	21.76	21.92	22.03	21.96	21.77	23.50
		1	74	21.85	21.77	21.92	21.66	21.84	23.50
		36	0	21.84	21.82	21.85	21.73	21.71	23.50
		36	18	21.69	21.78	21.77	21.63	21.78	23.50
		36	39	21.63	21.67	21.8	21.6	21.67	23.50
		75	0	21.59	21.89	21.68	21.73	21.68	23.50
	16QAM	1	0	21.67	21.9	21.97	21.76	21.7	23.50
		1	38	21.84	21.72	21.92	21.85	21.71	23.50
		1	74	21.76	21.71	21.76	21.72	21.72	23.50
		36	0	21.11	21.12	21.24	21.11	21.1	23.00
		36	18	21.24	21.13	21.4	21.24	21.21	23.00
		36	39	21.28	21.19	21.16	21.24	21.26	23.00
		75	0	21.09	21.11	21.36	21.09	21.08	23.00
	64QAM	1	0	21.10	21.12	21.46	21.11	21.14	23.00
		1	38	21.12	21.13	21.29	21.31	21.18	23.00
		1	74	21.23	21.20	21.39	21.09	21.23	23.00
		36	0	20.17	20.26	20.33	20.22	20.28	22.00
		36	18	20.31	20.21	20.15	20.27	20.31	22.00
		36	39	20.16	20.28	20.18	20.24	20.22	22.00
		75	0	20.25	20.29	20.27	20.28	20.22	22.00
	256QAM	1	0	18.32	18.22	18.18	18.15	18.40	20.00
		1	38	18.35	18.15	18.39	18.29	18.38	20.00

		1	74	18.33	18.13	18.24	18.24	18.35	20.00
		36	0	18.15	18.10	18.28	18.27	18.33	20.00
		36	18	18.23	18.22	18.36	18.29	18.33	20.00
		36	39	18.23	18.26	18.34	18.31	18.42	20.00
		75	0	18.04	18.01	18.50	18.20	18.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.94	21.94	22.12	21.93	22	23.50
		1	50	21.86	21.95	22.11	21.98	21.81	23.50
		1	99	21.95	21.89	21.96	21.79	21.89	23.50
		50	0	21.87	21.88	22.01	21.79	21.74	23.50
		50	25	21.8	21.84	21.96	21.75	21.88	23.50
		50	50	21.65	21.8	21.78	21.61	21.68	23.50
		100	0	21.71	21.71	21.82	21.67	21.79	23.50
	16QAM	1	0	21.82	21.89	22.04	21.91	21.85	23.50
		1	50	21.89	21.84	21.96	21.91	21.8	23.50
		1	99	21.89	21.83	21.97	21.9	21.74	23.50
		50	0	21.26	21.23	21.38	21.24	21.15	23.00
		50	25	21.28	21.24	21.47	21.29	21.32	23.00
		50	50	21.38	21.26	21.31	21.3	21.39	23.00
		100	0	21.17	21.23	21.44	21.13	21.14	23.00
	64QAM	1	0	21.20	21.26	21.50	21.25	21.23	23.00
		1	50	21.18	21.23	21.43	21.06	21.22	23.00
		1	99	21.32	21.34	21.48	21.15	21.30	23.00
		50	0	20.26	20.31	20.38	20.36	20.39	22.00
		50	25	20.37	20.30	20.27	20.35	20.39	22.00
		50	50	20.27	20.32	20.28	20.35	20.35	22.00
		100	0	20.33	20.36	20.31	20.38	20.29	22.00
	256QAM	1	0	18.38	18.31	18.33	18.29	18.47	20.00
		1	50	18.43	18.26	18.48	18.36	18.47	20.00
		1	99	18.39	18.23	18.37	18.37	18.42	20.00
		50	0	18.30	18.18	18.39	18.32	18.48	20.00
		50	25	18.35	18.32	18.48	18.36	18.47	20.00
		50	50	18.28	18.30	18.47	18.35	18.47	20.00
		100	0	18.15	18.15	18.54	18.33	18.17	20.00

6 Conducted Power of Main Antenna(Ant5)

6.1 Conducted Power of GSM

GSM 1900 DSI 1/3/4/5										
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	29.80	29.85	29.72	31.00	-9.19	20.61	20.66	20.53	21.81
GPRS (GMSK)	1 TX Slot	29.73	29.81	29.66	31.00	-9.19	20.54	20.62	20.47	21.81
	2 TX Slots	26.58	26.60	26.50	28.00	-6.18	20.40	20.42	20.32	21.82
	3 TX Slots	24.72	24.83	24.75	26.20	-4.42	20.30	20.41	20.33	21.78
	4 TX Slots	23.38	23.46	23.42	25.00	-3.17	20.21	20.29	20.25	21.83
EGPRS (GMSK)	1 TX Slot	29.53	29.56	29.49	31.00	-9.19	20.34	20.37	20.30	21.81
	2 TX Slots	26.43	26.44	26.27	28.00	-6.18	20.25	20.26	20.09	21.82
	3 TX Slots	24.49	24.64	24.53	26.20	-4.42	20.07	20.22	20.11	21.78
	4 TX Slots	23.21	23.26	23.23	25.00	-3.17	20.04	20.09	20.06	21.83
EGPRS (8PSK)	1 TX Slot	25.35	25.51	25.33	27.00	-9.19	16.16	16.32	16.14	17.81
	2 TX Slots	22.36	22.47	22.30	24.00	-6.18	16.18	16.29	16.12	17.82
	3 TX Slots	20.50	20.59	20.54	22.20	-4.42	16.08	16.17	16.12	17.78
	4 TX Slots	19.35	19.44	19.31	21.00	-3.17	16.18	16.27	16.14	17.83

6.2 Conducted Power of WCDMA

WCDMA Band II DSI 1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.28	24.34	24.17	25.00
	12.2kbps AMR	24.19	24.3	24.14	25.00
HSDPA	Subtest 1	23.06	23.21	23.15	24.00
	Subtest 2	23.05	23.14	23.04	24.00
	Subtest 3	22.51	22.64	22.48	23.50
	Subtest 4	22.44	22.59	22.53	23.50
HSUPA	Subtest 1	21.44	21.56	21.38	22.50
	Subtest 2	21.15	21.24	21.15	22.00
	Subtest 3	21.98	22.17	22.03	23.00
	Subtest 4	21.12	21.29	21.11	22.00
	Subtest 5	21.90	22.08	21.95	23.00
DC-HSDPA	Subtest 1	22.94	23.13	22.89	24.00
	Subtest 2	22.86	23.04	22.85	24.00
	Subtest 3	22.44	22.64	22.48	23.50
	Subtest 4	22.48	22.51	22.53	23.50
HSPA+	16QAM	21.07	21.14	21.03	22.00

WCDMA Band II DSI 3/4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.8	23.88	23.76	24.50
	12.2kbps AMR	23.72	23.78	23.69	24.50
HSDPA	Subtest 1	22.62	22.77	22.68	23.50
	Subtest 2	22.60	22.64	22.54	23.50
	Subtest 3	22.05	22.17	22.01	23.00

	Subtest 4	21.91	22.11	22.05	23.00
HSUPA	Subtest 1	20.93	21.02	20.92	22.00
	Subtest 2	20.72	20.70	20.70	21.50
	Subtest 3	21.46	21.73	21.53	22.50
	Subtest 4	20.62	20.84	20.59	21.50
	Subtest 5	21.36	21.58	21.46	22.50
DC-HSDPA	Subtest 1	22.45	22.58	22.40	23.50
	Subtest 2	22.39	22.60	22.34	23.50
	Subtest 3	21.95	22.17	22.03	23.00
	Subtest 4	21.97	22.05	21.99	23.00
HSPA+	16QAM	20.55	20.66	20.49	21.50

WCDMA Band II DSI 5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.35	22.39	22.32	23.00
	12.2kbps AMR	22.27	22.32	22.29	23.00
HSDPA	Subtest 1	21.13	21.23	21.10	22.00
	Subtest 2	21.11	21.20	21.04	22.00
	Subtest 3	20.47	20.70	20.48	21.50
	Subtest 4	20.45	20.57	20.49	21.50
HSUPA	Subtest 1	19.41	19.57	19.33	20.50
	Subtest 2	19.16	19.23	19.17	20.00
	Subtest 3	20.04	20.16	20.04	21.00
	Subtest 4	19.15	19.31	19.16	20.00
	Subtest 5	19.95	20.08	19.99	21.00
DC-HSDPA	Subtest 1	20.89	21.18	20.87	22.00
	Subtest 2	20.82	21.09	20.88	22.00
	Subtest 3	20.48	20.66	20.49	21.50
	Subtest 4	20.49	20.54	20.58	21.50
HSPA+	16QAM	19.05	19.14	19.00	20.00

WCDMA Band IV DSI 1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.75	23.81	23.65	25.00
	12.2kbps AMR	23.71	23.78	23.67	25.00
HSDPA	Subtest 1	22.55	22.73	22.66	24.00
	Subtest 2	22.51	22.64	22.55	24.00
	Subtest 3	22.01	22.10	22.03	23.50
	Subtest 4	21.98	22.05	22.06	23.50
HSUPA	Subtest 1	20.93	21.05	20.88	22.50
	Subtest 2	20.70	20.73	20.68	22.00
	Subtest 3	21.51	21.67	21.56	23.00
	Subtest 4	20.62	20.74	20.63	22.00
	Subtest 5	21.42	21.55	21.50	23.00
DC-HSDPA	Subtest 1	22.41	22.66	22.41	24.00
	Subtest 2	22.31	22.49	22.40	24.00
	Subtest 3	21.97	22.10	22.00	23.50

	Subtest 4	21.97	22.04	21.99	23.50
HSPA+	16QAM	20.62	20.60	20.49	22.00

WCDMA Band IV DSI 3/4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.82	22.87	22.81	24.00
	12.2kbps AMR	22.77	22.84	22.79	24.00
HSDPA	Subtest 1	21.51	21.77	21.72	23.00
	Subtest 2	21.47	21.61	21.58	23.00
	Subtest 3	21.01	21.12	21.02	22.50
	Subtest 4	20.95	21.04	21.06	22.50
HSUPA	Subtest 1	19.91	20.07	19.92	21.50
	Subtest 2	19.72	19.72	19.69	21.00
	Subtest 3	20.50	20.70	20.61	22.00
	Subtest 4	19.61	19.72	19.66	21.00
	Subtest 5	20.45	20.58	20.57	22.00
DC-HSDPA	Subtest 1	21.40	21.71	21.42	23.00
	Subtest 2	21.27	21.49	21.44	23.00
	Subtest 3	20.99	21.06	21.01	22.50
	Subtest 4	20.98	21.01	21.03	22.50
HSPA+	16QAM	19.61	19.63	19.44	21.00

WCDMA Band IV DSI 5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.33	21.36	21.29	22.50
	12.2kbps AMR	21.28	21.32	21.25	22.50
HSDPA	Subtest 1	20.04	20.22	20.23	21.50
	Subtest 2	19.96	20.18	20.01	21.50
	Subtest 3	19.47	19.62	19.58	21.00
	Subtest 4	19.54	19.57	19.59	21.00
HSUPA	Subtest 1	18.44	18.61	18.37	20.00
	Subtest 2	18.18	18.23	18.17	19.50
	Subtest 3	19.02	19.13	19.08	20.50
	Subtest 4	18.15	18.26	18.16	19.50
	Subtest 5	18.97	19.03	18.98	20.50
DC-HSDPA	Subtest 1	19.94	20.21	19.93	21.50
	Subtest 2	19.83	19.98	19.91	21.50
	Subtest 3	19.44	19.65	19.52	21.00
	Subtest 4	19.52	19.59	19.54	21.00
HSPA+	16QAM	18.09	18.08	17.96	19.50

6.3 Conducted Power of LTE

LTE Band 2 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.30	24.40	24.32	25.50

		1	2	24.19	24.27	24.17	25.50
		1	5	24.05	24.23	24.11	25.50
		3	0	24.29	24.39	24.34	25.50
		3	2	24.19	24.28	24.13	25.50
		3	3	24.14	24.18	24.17	25.50
		6	0	23.23	23.41	23.24	24.50
	16QAM	1	0	23.21	23.29	23.28	24.50
		1	2	23.18	23.33	23.27	24.50
		1	5	23.21	23.33	23.25	24.50
		3	0	23.30	23.41	23.22	24.50
		3	2	23.20	23.31	23.26	24.50
		3	3	23.14	23.23	23.09	24.50
		6	0	22.14	22.32	22.18	23.50
	64QAM	1	0	22.06	22.26	22.15	23.50
		1	2	22.19	22.26	22.08	23.50
		1	5	22.05	22.22	22.06	23.50
		3	0	21.95	22.13	22.01	23.50
		3	2	21.95	22.16	21.94	23.50
		3	3	22.09	22.09	22.00	23.50
		6	0	21.23	21.27	21.21	22.50
	256QAM	1	0	19.09	19.26	19.10	20.50
		1	2	19.09	19.14	19.02	20.50
		1	5	19.07	19.25	19.08	20.50
		3	0	19.00	19.18	19.17	20.50
		3	2	19.07	19.14	19.12	20.50
		3	3	18.94	19.10	19.02	20.50
		6	0	19.02	19.26	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.27	24.37	24.28	25.50
		1	7	24.17	24.28	24.19	25.50
		1	14	24.14	24.26	24.15	25.50
		8	0	23.22	23.41	23.31	24.50
		8	4	23.25	23.25	23.23	24.50
		8	7	23.21	23.31	23.25	24.50
		15	0	23.23	23.23	23.19	24.50
	16QAM	1	0	23.25	23.33	23.27	24.50
		1	7	23.18	23.25	23.17	24.50
		1	14	23.06	23.18	23.15	24.50
		8	0	22.15	22.32	22.16	23.50
		8	4	22.17	22.24	22.15	23.50
		8	7	22.19	22.28	22.10	23.50
		15	0	22.01	22.15	22.01	23.50
	64QAM	1	0	21.91	22.19	22.04	23.50
		1	7	21.96	22.09	22.03	23.50
		1	14	22.07	22.08	22.05	23.50
		8	0	21.18	21.30	21.24	22.50
		8	4	21.15	21.28	21.17	22.50
		8	7	21.17	21.29	21.18	22.50
		15	0	21.04	21.19	21.09	22.50
	256QAM	1	0	19.16	19.29	19.17	20.50

		1	7	19.02	19.19	19.00	20.50
		1	14	19.08	19.20	19.10	20.50
		8	0	18.99	19.15	19.07	20.50
		8	4	19.07	19.09	19.07	20.50
		8	7	18.97	19.10	19.01	20.50
		15	0	18.97	19.26	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.26	24.36	24.27	25.50
		1	13	24.21	24.32	24.19	25.50
		1	24	24.06	24.18	24.15	25.50
		12	0	23.22	23.37	23.33	24.50
		12	6	23.31	23.31	23.24	24.50
		12	13	23.13	23.38	23.25	24.50
		25	0	23.14	23.28	23.20	24.50
	16QAM	1	0	23.30	23.40	23.33	24.50
		1	13	23.15	23.28	23.16	24.50
		1	24	23.12	23.17	23.14	24.50
		12	0	22.14	22.30	22.19	23.50
		12	6	22.09	22.19	22.10	23.50
		12	13	22.08	22.29	22.12	23.50
		25	0	22.01	22.17	22.11	23.50
	64QAM	1	0	21.93	22.16	22.10	23.50
		1	13	22.02	22.12	22.05	23.50
		1	24	22.09	22.15	22.00	23.50
		12	0	21.24	21.38	21.23	22.50
		12	6	21.16	21.25	21.15	22.50
		12	13	21.10	21.21	21.14	22.50
		25	0	21.05	21.16	21.11	22.50
	256QAM	1	0	19.08	19.26	19.09	20.50
		1	13	19.07	19.13	19.04	20.50
		1	24	19.09	19.29	19.16	20.50
		12	0	19.03	19.21	19.18	20.50
		12	6	19.03	19.11	19.06	20.50
		12	13	18.98	19.11	19.02	20.50
		25	0	19.00	19.15	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.24	24.40	24.39	25.50
		1	25	24.13	24.25	24.24	25.50
		1	49	24.13	24.27	24.15	25.50
		25	0	23.25	23.45	23.29	24.50
		25	13	23.20	23.31	23.20	24.50
		25	25	23.23	23.33	23.25	24.50
		50	0	23.23	23.24	23.22	24.50
	16QAM	1	0	23.20	23.34	23.26	24.50
		1	25	23.24	23.27	23.18	24.50
		1	49	23.08	23.18	23.15	24.50
		25	0	22.12	22.26	22.18	23.50
		25	13	22.07	22.17	22.14	23.50
		25	25	22.19	22.29	22.07	23.50

		50	0	22.08	22.13	22.07	23.50
	64QAM	1	0	21.97	22.21	22.06	23.50
		1	25	22.02	22.14	22.02	23.50
		1	49	22.02	22.11	21.98	23.50
		25	0	21.26	21.28	21.15	22.50
		25	13	21.10	21.26	21.24	22.50
		25	25	21.07	21.29	21.17	22.50
		50	0	21.13	21.19	21.08	22.50
	256QAM	1	0	19.13	19.27	19.17	20.50
		1	25	19.08	19.17	19.06	20.50
		1	49	19.11	19.24	19.14	20.50
		25	0	18.99	19.16	19.18	20.50
		25	13	19.02	19.14	19.09	20.50
		25	25	18.92	19.04	18.99	20.50
		50	0	19.07	19.22	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.20	24.35	24.32	25.50
		1	38	24.19	24.22	24.17	25.50
		1	74	24.05	24.20	24.14	25.50
		36	0	23.26	23.38	23.24	24.50
		36	18	23.22	23.30	23.27	24.50
		36	39	23.25	23.31	23.25	24.50
		75	0	23.22	23.33	23.20	24.50
	16QAM	1	0	23.25	23.42	23.33	24.50
		1	38	23.17	23.31	23.21	24.50
		1	74	23.06	23.23	23.12	24.50
		36	0	22.07	22.26	22.16	23.50
		36	18	22.14	22.23	22.16	23.50
		36	39	22.07	22.29	22.09	23.50
		75	0	22.06	22.16	22.08	23.50
	64QAM	1	0	21.97	22.20	22.07	23.50
		1	38	21.97	22.09	21.93	23.50
		1	74	22.09	22.15	21.98	23.50
		36	0	21.19	21.30	21.25	22.50
		36	18	21.10	21.34	21.17	22.50
		36	39	21.08	21.18	21.12	22.50
		75	0	21.13	21.20	21.12	22.50
	256QAM	1	0	19.10	19.23	19.11	20.50
		1	38	19.09	19.15	19.02	20.50
		1	74	19.10	19.24	19.13	20.50
		36	0	19.05	19.20	19.11	20.50
		36	18	19.03	19.13	19.12	20.50
		36	39	18.99	19.04	19.02	20.50
		75	0	19.04	19.21	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.33	24.43	24.42	25.50
		1	50	24.27	24.36	24.27	25.50
		1	99	24.18	24.33	24.25	25.50
		50	0	23.32	23.49	23.38	24.50

		50	25	23.34	23.39	23.31	24.50
		50	50	23.28	23.42	23.38	24.50
		100	0	23.29	23.37	23.32	24.50
	16QAM	1	0	23.34	23.46	23.36	24.50
		1	50	23.28	23.35	23.29	24.50
		1	99	23.19	23.27	23.19	24.50
		50	0	22.22	22.36	22.25	23.50
		50	25	22.20	22.30	22.22	23.50
		50	50	22.22	22.33	22.22	23.50
		100	0	22.12	22.28	22.14	23.50
	64QAM	1	0	22.06	22.25	22.14	23.50
		1	50	22.09	22.21	22.08	23.50
		1	99	22.14	22.23	22.11	23.50
		50	0	21.30	21.41	21.29	22.50
		50	25	21.22	21.37	21.29	22.50
		50	50	21.21	21.33	21.25	22.50
		100	0	21.18	21.31	21.21	22.50
	256QAM	1	0	19.20	19.34	19.22	20.50
		1	50	19.16	19.28	19.12	20.50
		1	99	19.18	19.33	19.20	20.50
		50	0	19.12	19.27	19.22	20.50
		50	25	19.11	19.18	19.17	20.50
		50	50	19.06	19.15	19.14	20.50
		100	0	19.10	19.29	19.19	20.50

LTE Band 2 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.30	21.43	21.27	22.50
		1	2	21.23	21.27	21.22	22.50
		1	5	21.21	21.16	21.23	22.50
		3	0	21.11	21.18	21.10	22.50
		3	2	21.09	21.15	21.00	22.50
		3	3	21.07	21.09	21.07	22.50
		6	0	21.01	21.23	21.02	22.50
	16QAM	1	0	21.27	21.22	21.29	22.50
		1	2	21.14	21.28	21.20	22.50
		1	5	21.13	21.24	21.13	22.50
		3	0	20.99	21.04	21.04	22.50
		3	2	21.16	21.08	21.00	22.50
		3	3	21.09	21.08	21.05	22.50
		6	0	20.96	21.04	20.97	22.50
	64QAM	1	0	21.18	21.24	21.13	22.50
		1	2	21.23	21.34	21.11	22.50
		1	5	21.05	21.14	21.05	22.50
		3	0	21.22	21.26	21.18	22.50
		3	2	21.22	21.21	21.19	22.50
		3	3	21.13	21.24	21.13	22.50
		6	0	21.23	21.27	21.21	22.50

	256QAM	1	0	19.09	19.26	19.10	20.50
		1	2	19.09	19.14	19.02	20.50
		1	5	19.07	19.25	19.08	20.50
		3	0	19.00	19.18	19.17	20.50
		3	2	19.07	19.14	19.12	20.50
		3	3	18.94	19.10	19.02	20.50
		6	0	19.02	19.26	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.32	21.35	21.20	22.50
		1	7	21.23	21.29	21.16	22.50
		1	14	21.20	21.13	21.21	22.50
		8	0	21.18	21.18	21.05	22.50
		8	4	21.08	21.27	21.04	22.50
		8	7	21.05	21.10	21.09	22.50
		15	0	21.01	21.21	21.14	22.50
	16QAM	1	0	21.27	21.22	21.21	22.50
		1	7	21.11	21.19	21.17	22.50
		1	14	21.10	21.23	21.05	22.50
		8	0	20.97	21.04	20.97	22.50
		8	4	21.11	21.13	21.05	22.50
		8	7	21.16	21.10	20.96	22.50
		15	0	21.01	21.08	20.98	22.50
	64QAM	1	0	21.14	21.17	21.08	22.50
		1	7	21.17	21.27	21.10	22.50
		1	14	21.12	21.17	21.07	22.50
		8	0	21.18	21.30	21.24	22.50
		8	4	21.15	21.28	21.17	22.50
		8	7	21.17	21.29	21.18	22.50
		15	0	21.04	21.19	21.09	22.50
	256QAM	1	0	19.16	19.29	19.17	20.50
		1	7	19.02	19.19	19.00	20.50
		1	14	19.08	19.20	19.10	20.50
		8	0	18.99	19.15	19.07	20.50
		8	4	19.07	19.09	19.07	20.50
		8	7	18.97	19.10	19.01	20.50
		15	0	18.97	19.26	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.37	21.43	21.23	22.50
		1	13	21.22	21.26	21.25	22.50
		1	24	21.19	21.17	21.24	22.50
		12	0	21.19	21.24	21.12	22.50
		12	6	21.12	21.19	21.07	22.50
		12	13	21.14	21.09	21.04	22.50
		25	0	20.99	21.13	21.11	22.50
	16QAM	1	0	21.27	21.30	21.18	22.50
		1	13	21.17	21.23	21.25	22.50
		1	24	21.08	21.24	21.04	22.50
		12	0	20.98	21.11	20.99	22.50
		12	6	21.06	21.09	21.01	22.50

		12	13	21.10	21.15	20.96	22.50
		25	0	21.00	21.04	21.07	22.50
	64QAM	1	0	21.09	21.26	21.13	22.50
		1	13	21.16	21.31	21.15	22.50
		1	24	21.08	21.17	21.04	22.50
		12	0	21.24	21.38	21.23	22.50
		12	6	21.16	21.25	21.15	22.50
		12	13	21.10	21.21	21.14	22.50
		25	0	21.05	21.16	21.11	22.50
	256QAM	1	0	19.08	19.26	19.09	20.50
		1	13	19.07	19.13	19.04	20.50
		1	24	19.09	19.29	19.16	20.50
		12	0	19.03	19.21	19.18	20.50
		12	6	19.03	19.11	19.06	20.50
		12	13	18.98	19.11	19.02	20.50
		25	0	19.00	19.15	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.30	21.41	21.27	22.50
		1	25	21.22	21.27	21.21	22.50
		1	49	21.17	21.24	21.21	22.50
		25	0	21.08	21.21	21.10	22.50
		25	13	21.10	21.26	21.08	22.50
		25	25	21.09	21.12	21.12	22.50
		50	0	21.02	21.18	21.07	22.50
	16QAM	1	0	21.22	21.31	21.19	22.50
		1	25	21.18	21.22	21.17	22.50
		1	49	21.10	21.18	21.15	22.50
		25	0	20.97	21.08	21.04	22.50
		25	13	21.06	21.10	21.02	22.50
		25	25	21.12	21.14	21.04	22.50
		50	0	20.94	21.05	21.01	22.50
	64QAM	1	0	21.10	21.21	21.06	22.50
		1	25	21.16	21.24	21.09	22.50
		1	49	21.08	21.16	21.02	22.50
		25	0	21.26	21.28	21.15	22.50
		25	13	21.10	21.26	21.24	22.50
		25	25	21.07	21.29	21.17	22.50
		50	0	21.13	21.19	21.08	22.50
	256QAM	1	0	19.13	19.27	19.17	20.50
		1	25	19.08	19.17	19.06	20.50
		1	49	19.11	19.24	19.14	20.50
		25	0	18.99	19.16	19.18	20.50
		25	13	19.02	19.14	19.09	20.50
		25	25	18.92	19.04	18.99	20.50
		50	0	19.07	19.22	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.32	21.45	21.24	22.50
		1	38	21.23	21.30	21.23	22.50
		1	74	21.20	21.23	21.21	22.50

		36	0	21.16	21.24	21.11	22.50
		36	18	21.11	21.15	21.04	22.50
		36	39	21.08	21.04	21.04	22.50
		75	0	21.02	21.14	21.05	22.50
	16QAM	1	0	21.27	21.26	21.20	22.50
		1	38	21.16	21.19	21.18	22.50
		1	74	21.13	21.22	21.06	22.50
		36	0	21.04	21.05	20.95	22.50
		36	18	21.10	21.03	20.99	22.50
		36	39	21.14	21.11	21.05	22.50
		75	0	21.00	21.10	21.01	22.50
	64QAM	1	0	21.11	21.20	21.09	22.50
		1	38	21.17	21.25	21.13	22.50
		1	74	21.07	21.19	21.03	22.50
		36	0	21.19	21.30	21.25	22.50
		36	18	21.10	21.34	21.17	22.50
		36	39	21.08	21.18	21.12	22.50
		75	0	21.13	21.20	21.12	22.50
	256QAM	1	0	19.10	19.23	19.11	20.50
		1	38	19.09	19.15	19.02	20.50
		1	74	19.10	19.24	19.13	20.50
		36	0	19.05	19.20	19.11	20.50
		36	18	19.03	19.13	19.12	20.50
		36	39	18.99	19.04	19.02	20.50
		75	0	19.04	19.21	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.45	21.48	21.32	22.50
		1	50	21.31	21.34	21.29	22.50
		1	99	21.30	21.28	21.29	22.50
		50	0	21.22	21.27	21.17	22.50
		50	25	21.17	21.23	21.12	22.50
		50	50	21.19	21.18	21.18	22.50
		100	0	21.14	21.21	21.17	22.50
	16QAM	1	0	21.31	21.35	21.33	22.50
		1	50	21.23	21.31	21.28	22.50
		1	99	21.18	21.32	21.18	22.50
		50	0	21.10	21.18	21.10	22.50
		50	25	21.20	21.18	21.10	22.50
		50	50	21.20	21.23	21.11	22.50
		100	0	21.07	21.17	21.11	22.50
	64QAM	1	0	21.23	21.32	21.18	22.50
		1	50	21.29	21.37	21.22	22.50
		1	99	21.19	21.22	21.13	22.50
		50	0	21.19	21.24	21.13	22.50
		50	25	21.14	21.18	21.15	22.50
		50	50	21.07	21.20	21.12	22.50
		100	0	21.02	21.14	21.06	22.50
	256QAM	1	0	19.20	19.34	19.22	20.50
		1	50	19.16	19.28	19.12	20.50
		1	99	19.18	19.33	19.20	20.50

		50	0	19.12	19.27	19.22	20.50
		50	25	19.11	19.18	19.17	20.50
		50	50	19.06	19.15	19.14	20.50
		100	0	19.10	19.29	19.19	20.50

LTE Band 4 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	24.32	24.48	24.45	25.70
		1	2	24.27	24.46	24.27	25.70
		1	5	24.15	24.31	24.25	25.70
		3	0	24.38	24.40	24.43	25.70
		3	2	24.26	24.40	24.31	25.70
		3	3	24.17	24.31	24.27	25.70
		6	0	23.36	23.44	23.40	24.70
	16QAM	1	0	23.31	23.41	23.28	24.70
		1	2	23.34	23.45	23.37	24.70
		1	5	23.21	23.33	23.25	24.70
		3	0	23.42	23.40	23.33	24.70
		3	2	23.17	23.39	23.31	24.70
		3	3	23.26	23.32	23.13	24.70
		6	0	22.16	22.30	22.27	23.70
	64QAM	1	0	22.18	22.30	22.27	23.70
		1	2	22.28	22.32	22.26	23.70
		1	5	22.13	22.17	22.06	23.70
		3	0	22.11	22.27	22.14	23.70
		3	2	22.09	22.17	22.19	23.70
		3	3	22.12	22.23	22.19	23.70
		6	0	21.26	21.31	21.34	22.70
	256QAM	1	0	19.15	19.33	19.17	20.70
		1	2	19.20	19.24	19.19	20.70
		1	5	19.24	19.30	19.23	20.70
		3	0	19.10	19.27	19.19	20.70
		3	2	19.18	19.21	19.21	20.70
		3	3	19.05	19.26	19.18	20.70
		6	0	19.10	19.31	19.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	24.40	24.51	24.38	25.70
		1	7	24.26	24.47	24.29	25.70
		1	14	24.17	24.27	24.16	25.70
		8	0	23.45	23.39	23.41	24.70
		8	4	23.30	23.44	23.36	24.70
		8	7	23.33	23.48	23.35	24.70
		15	0	23.27	23.33	23.27	24.70
	16QAM	1	0	23.36	23.46	23.36	24.70
		1	7	23.19	23.38	23.22	24.70
		1	14	23.17	23.30	23.14	24.70
		8	0	22.26	22.29	22.21	23.70

		8	4	22.15	22.33	22.19	23.70
		8	7	22.29	22.32	22.24	23.70
		15	0	22.13	22.27	22.14	23.70
	64QAM	1	0	22.05	22.19	22.15	23.70
		1	7	22.18	22.19	22.18	23.70
		1	14	22.04	22.21	22.15	23.70
		8	0	21.24	21.39	21.34	22.70
		8	4	21.29	21.38	21.27	22.70
		8	7	21.28	21.28	21.29	22.70
		15	0	21.20	21.33	21.28	22.70
	256QAM	1	0	19.12	19.31	19.27	20.70
		1	7	19.14	19.30	19.17	20.70
		1	14	19.27	19.28	19.28	20.70
		8	0	19.17	19.34	19.25	20.70
		8	4	19.17	19.25	19.16	20.70
		8	7	19.07	19.15	19.11	20.70
		15	0	19.03	19.27	19.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.42	24.44	24.37	25.70
		1	13	24.26	24.40	24.26	25.70
		1	24	24.24	24.32	24.22	25.70
		12	0	23.39	23.45	23.43	24.70
		12	6	23.38	23.41	23.34	24.70
		12	13	23.36	23.51	23.27	24.70
		25	0	23.22	23.42	23.28	24.70
	16QAM	1	0	23.33	23.43	23.32	24.70
		1	13	23.18	23.34	23.25	24.70
		1	24	23.24	23.35	23.16	24.70
		12	0	22.18	22.27	22.27	23.70
		12	6	22.18	22.25	22.19	23.70
		12	13	22.18	22.36	22.22	23.70
		25	0	22.18	22.23	22.10	23.70
	64QAM	1	0	22.03	22.24	22.07	23.70
		1	13	22.17	22.18	22.17	23.70
		1	24	22.10	22.25	22.19	23.70
		12	0	21.21	21.39	21.25	22.70
		12	6	21.24	21.33	21.28	22.70
		12	13	21.30	21.34	21.27	22.70
		25	0	21.14	21.38	21.24	22.70
	256QAM	1	0	19.11	19.35	19.17	20.70
		1	13	19.17	19.35	19.19	20.70
		1	24	19.17	19.32	19.18	20.70
		12	0	19.09	19.34	19.19	20.70
		12	6	19.12	19.25	19.12	20.70
		12	13	19.05	19.19	19.21	20.70
		25	0	19.02	19.27	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.35	24.47	24.41	25.70
		1	25	24.27	24.41	24.27	25.70

		1	49	24.22	24.34	24.15	25.70
		25	0	23.42	23.41	23.43	24.70
		25	13	23.29	23.42	23.28	24.70
		25	25	23.32	23.40	23.30	24.70
		50	0	23.29	23.39	23.34	24.70
	16QAM	1	0	23.39	23.43	23.33	24.70
		1	25	23.16	23.33	23.22	24.70
		1	49	23.24	23.35	23.17	24.70
		25	0	22.19	22.38	22.30	23.70
		25	13	22.20	22.31	22.28	23.70
		25	25	22.21	22.39	22.29	23.70
		50	0	22.25	22.17	22.17	23.70
	64QAM	1	0	22.13	22.24	22.08	23.70
		1	25	22.14	22.17	22.19	23.70
		1	49	22.03	22.20	22.08	23.70
		25	0	21.24	21.39	21.33	22.70
		25	13	21.23	21.39	21.26	22.70
		25	25	21.34	21.37	21.32	22.70
		50	0	21.20	21.39	21.23	22.70
	256QAM	1	0	19.10	19.32	19.26	20.70
		1	25	19.23	19.24	19.28	20.70
		1	49	19.21	19.27	19.24	20.70
		25	0	19.11	19.28	19.19	20.70
		25	13	19.09	19.25	19.19	20.70
		25	25	18.99	19.18	19.20	20.70
		50	0	19.05	19.34	19.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.41	24.50	24.44	25.70
		1	38	24.25	24.46	24.36	25.70
		1	74	24.19	24.35	24.23	25.70
		36	0	23.45	23.41	23.40	24.70
		36	18	23.27	23.44	23.36	24.70
		36	39	23.29	23.50	23.27	24.70
		75	0	23.29	23.44	23.30	24.70
	16QAM	1	0	23.35	23.42	23.36	24.70
		1	38	23.21	23.33	23.23	24.70
		1	74	23.28	23.34	23.25	24.70
		36	0	22.16	22.27	22.25	23.70
		36	18	22.22	22.22	22.19	23.70
		36	39	22.25	22.30	22.21	23.70
		75	0	22.24	22.28	22.09	23.70
	64QAM	1	0	22.03	22.27	22.10	23.70
		1	38	22.18	22.26	22.09	23.70
		1	74	22.03	22.21	22.12	23.70
		36	0	21.23	21.32	21.32	22.70
		36	18	21.20	21.30	21.28	22.70
		36	39	21.33	21.37	21.23	22.70
		75	0	21.13	21.32	21.31	22.70
	256QAM	1	0	19.15	19.37	19.20	20.70
		1	38	19.15	19.23	19.27	20.70

		1	74	19.19	19.36	19.19	20.70
		36	0	19.15	19.34	19.22	20.70
		36	18	19.20	19.28	19.10	20.70
		36	39	19.04	19.18	19.13	20.70
		75	0	19.01	19.33	19.06	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.46	24.54	24.51	25.70
		1	50	24.39	24.51	24.40	25.70
		1	99	24.30	24.40	24.30	25.70
		50	0	23.49	23.54	23.50	24.70
		50	25	23.42	23.50	23.41	24.70
		50	50	23.44	23.50	23.42	24.70
		100	0	23.34	23.48	23.39	24.70
	16QAM	1	0	23.47	23.52	23.45	24.70
		1	50	23.30	23.47	23.36	24.70
		1	99	23.32	23.39	23.28	24.70
		50	0	22.29	22.41	22.35	23.70
		50	25	22.28	22.37	22.32	23.70
		50	50	22.32	22.44	22.33	23.70
		100	0	22.28	22.31	22.21	23.70
	64QAM	1	0	22.16	22.32	22.22	23.70
		1	50	22.22	22.30	22.24	23.70
		1	99	22.16	22.31	22.23	23.70
		50	0	21.35	21.46	21.38	22.70
		50	25	21.35	21.43	21.36	22.70
		50	50	21.37	21.43	21.36	22.70
		100	0	21.24	21.42	21.35	22.70
	256QAM	1	0	19.21	19.44	19.31	20.70
		1	50	19.27	19.38	19.31	20.70
		1	99	19.32	19.42	19.31	20.70
		50	0	19.24	19.42	19.31	20.70
		50	25	19.24	19.32	19.25	20.70
		50	50	19.12	19.30	19.25	20.70
		100	0	19.16	19.38	19.21	20.70

LTE Band 4 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.41	20.38	20.34	21.70
		1	2	20.33	20.33	20.30	21.70
		1	5	20.21	20.31	20.29	21.70
		3	0	20.21	20.38	20.26	21.70
		3	2	20.23	20.29	20.24	21.70
		3	3	20.18	20.23	20.13	21.70
		6	0	20.22	20.34	20.24	21.70
	16QAM	1	0	20.18	20.27	20.34	21.70
		1	2	20.21	20.30	20.20	21.70
		1	5	20.13	20.26	20.24	21.70

		3	0	20.04	20.31	20.27	21.70
		3	2	20.11	20.23	20.02	21.70
		3	3	20.16	20.21	20.10	21.70
		6	0	20.03	20.13	20.03	21.70
	64QAM	1	0	20.27	20.31	20.37	21.70
		1	2	20.34	20.33	20.20	21.70
		1	5	20.18	20.36	20.34	21.70
		3	0	20.32	20.24	20.27	21.70
		3	2	20.20	20.27	20.15	21.70
		3	3	20.08	20.21	20.12	21.70
		6	0	20.32	20.27	20.28	21.70
	256QAM	1	0	19.15	19.33	19.17	20.70
		1	2	19.20	19.24	19.19	20.70
		1	5	19.24	19.30	19.23	20.70
		3	0	19.10	19.27	19.19	20.70
		3	2	19.18	19.21	19.21	20.70
		3	3	19.05	19.26	19.18	20.70
		6	0	19.10	19.31	19.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.37	20.44	20.37	21.70
		1	7	20.38	20.30	20.24	21.70
		1	14	20.15	20.40	20.39	21.70
		8	0	20.31	20.40	20.22	21.70
		8	4	20.27	20.32	20.24	21.70
		8	7	20.19	20.27	20.11	21.70
		15	0	20.16	20.32	20.26	21.70
	16QAM	1	0	20.18	20.27	20.28	21.70
		1	7	20.18	20.25	20.15	21.70
		1	14	20.12	20.36	20.18	21.70
		8	0	20.05	20.23	20.19	21.70
		8	4	20.09	20.16	20.05	21.70
		8	7	20.16	20.27	20.12	21.70
		15	0	20.04	20.06	20.04	21.70
	64QAM	1	0	20.28	20.32	20.31	21.70
		1	7	20.27	20.26	20.23	21.70
		1	14	20.17	20.38	20.37	21.70
		8	0	20.23	20.23	20.24	21.70
		8	4	20.21	20.25	20.20	21.70
		8	7	20.14	20.23	20.10	21.70
		15	0	20.22	20.33	20.28	21.70
	256QAM	1	0	19.12	19.31	19.27	20.70
		1	7	19.14	19.30	19.17	20.70
		1	14	19.27	19.28	19.28	20.70
		8	0	19.17	19.34	19.25	20.70
		8	4	19.17	19.25	19.16	20.70
		8	7	19.07	19.15	19.11	20.70
		15	0	19.03	19.27	19.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.33	20.44	20.35	21.70

		1	13	20.32	20.33	20.30	21.70
		1	24	20.20	20.41	20.29	21.70
		12	0	20.31	20.36	20.31	21.70
		12	6	20.26	20.28	20.22	21.70
		12	13	20.16	20.28	20.16	21.70
		25	0	20.18	20.36	20.19	21.70
	16QAM	1	0	20.22	20.31	20.32	21.70
		1	13	20.16	20.33	20.19	21.70
		1	24	20.12	20.29	20.24	21.70
		12	0	20.08	20.28	20.23	21.70
		12	6	20.12	20.14	20.06	21.70
		12	13	20.19	20.26	20.11	21.70
		25	0	20.03	20.11	20.04	21.70
	64QAM	1	0	20.36	20.31	20.30	21.70
		1	13	20.27	20.33	20.18	21.70
		1	24	20.22	20.32	20.28	21.70
		12	0	20.22	20.25	20.21	21.70
		12	6	20.21	20.23	20.18	21.70
		12	13	20.16	20.24	20.13	21.70
		25	0	20.26	20.28	20.28	21.70
	256QAM	1	0	19.11	19.35	19.17	20.70
		1	13	19.17	19.35	19.19	20.70
		1	24	19.17	19.32	19.18	20.70
		12	0	19.09	19.34	19.19	20.70
		12	6	19.12	19.25	19.12	20.70
		12	13	19.05	19.19	19.21	20.70
		25	0	19.02	19.27	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	20.36	20.46	20.34	21.70
		1	25	20.32	20.32	20.31	21.70
		1	49	20.17	20.35	20.33	21.70
		25	0	20.31	20.32	20.23	21.70
		25	13	20.21	20.33	20.14	21.70
		25	25	20.16	20.22	20.11	21.70
		50	0	20.16	20.29	20.19	21.70
	16QAM	1	0	20.24	20.28	20.36	21.70
		1	25	20.18	20.28	20.26	21.70
		1	49	20.16	20.29	20.28	21.70
		25	0	20.10	20.27	20.26	21.70
		25	13	20.06	20.16	20.04	21.70
		25	25	20.23	20.23	20.14	21.70
		50	0	20.03	20.06	20.06	21.70
	64QAM	1	0	20.28	20.35	20.36	21.70
		1	25	20.34	20.31	20.26	21.70
		1	49	20.27	20.35	20.30	21.70
		25	0	20.29	20.25	20.22	21.70
		25	13	20.26	20.27	20.21	21.70
		25	25	20.07	20.14	20.14	21.70
		50	0	20.33	20.32	20.22	21.70
	256QAM	1	0	19.10	19.32	19.26	20.70

		1	25	19.23	19.24	19.28	20.70
		1	49	19.21	19.27	19.24	20.70
		25	0	19.11	19.28	19.19	20.70
		25	13	19.09	19.25	19.19	20.70
		25	25	18.99	19.18	19.20	20.70
		50	0	19.05	19.34	19.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.35	20.42	20.39	21.70
		1	38	20.33	20.28	20.26	21.70
		1	74	20.17	20.40	20.32	21.70
		36	0	20.28	20.39	20.22	21.70
		36	18	20.28	20.34	20.17	21.70
		36	39	20.17	20.22	20.05	21.70
		75	0	20.17	20.29	20.18	21.70
	16QAM	1	0	20.24	20.33	20.33	21.70
		1	38	20.24	20.28	20.23	21.70
		1	74	20.13	20.36	20.27	21.70
		36	0	20.02	20.26	20.25	21.70
		36	18	20.13	20.15	20.12	21.70
		36	39	20.19	20.25	20.14	21.70
		75	0	20.12	20.05	20.00	21.70
	64QAM	1	0	20.27	20.34	20.38	21.70
		1	38	20.29	20.25	20.24	21.70
		1	74	20.22	20.36	20.32	21.70
		36	0	20.30	20.27	20.26	21.70
		36	18	20.18	20.23	20.23	21.70
		36	39	20.09	20.17	20.11	21.70
		75	0	20.32	20.25	20.28	21.70
	256QAM	1	0	19.15	19.37	19.20	20.70
		1	38	19.15	19.23	19.27	20.70
		1	74	19.19	19.36	19.19	20.70
		36	0	19.15	19.34	19.22	20.70
		36	18	19.20	19.28	19.10	20.70
		36	39	19.04	19.18	19.13	20.70
		75	0	19.01	19.33	19.06	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.56	20.62	20.53	21.70
		1	50	20.52	20.49	20.48	21.70
		1	99	20.39	20.55	20.53	21.70
		50	0	20.46	20.56	20.45	21.70
		50	25	20.44	20.52	20.39	21.70
		50	50	20.39	20.46	20.30	21.70
		100	0	20.40	20.51	20.41	21.70
	16QAM	1	0	20.40	20.52	20.51	21.70
		1	50	20.39	20.48	20.40	21.70
		1	99	20.30	20.50	20.43	21.70
		50	0	20.24	20.46	20.41	21.70
		50	25	20.30	20.38	20.27	21.70
		50	50	20.37	20.43	20.32	21.70

		100	0	20.27	20.28	20.25	21.70
	64QAM	1	0	20.51	20.55	20.53	21.70
		1	50	20.49	20.48	20.42	21.70
		1	99	20.41	20.56	20.53	21.70
		50	0	20.47	20.46	20.43	21.70
		50	25	20.43	20.43	20.38	21.70
		50	50	20.30	20.38	20.33	21.70
		100	0	20.47	20.47	20.45	21.70
	256QAM	1	0	19.21	19.44	19.31	20.70
		1	50	19.27	19.38	19.31	20.70
		1	99	19.32	19.42	19.31	20.70
		50	0	19.24	19.42	19.31	20.70
		50	25	19.24	19.32	19.25	20.70
		50	50	19.12	19.30	19.25	20.70
		100	0	19.16	19.38	19.21	20.70

LTE Band 7 DSI 1				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.43	24.57	24.38	25.70
		1	13	24.34	24.55	24.36	25.70
		1	24	24.28	24.35	24.28	25.70
		12	0	23.50	23.49	23.56	24.70
		12	6	23.37	23.46	23.36	24.70
		12	13	23.37	23.50	23.38	24.70
		25	0	23.28	23.40	23.36	24.70
	16QAM	1	0	23.41	23.52	23.50	24.70
		1	13	23.23	23.41	23.31	24.70
		1	24	23.31	23.39	23.19	24.70
		12	0	22.21	22.30	22.24	23.70
		12	6	22.27	22.38	22.25	23.70
		12	13	22.27	22.43	22.37	23.70
		25	0	22.31	22.24	22.26	23.70
	64QAM	1	0	22.14	22.29	22.15	23.70
		1	13	22.19	22.28	22.24	23.70
		1	24	22.11	22.32	22.22	23.70
		12	0	21.27	21.40	21.33	22.70
		12	6	21.30	21.35	21.30	22.70
		12	13	21.36	21.38	21.31	22.70
		25	0	21.18	21.41	21.29	22.70
	256QAM	1	0	19.14	19.40	19.33	20.70
		1	13	19.23	19.31	19.33	20.70
		1	24	19.39	19.35	19.31	20.70
		12	0	19.28	19.34	19.25	20.70
		12	6	19.24	19.29	19.16	20.70
		12	13	19.08	19.24	19.29	20.70
		25	0	19.16	19.35	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

10MHz	QPSK	1	0	24.40	24.51	24.40	25.70
		1	25	24.30	24.50	24.31	25.70
		1	49	24.24	24.40	24.34	25.70
		25	0	23.45	23.51	23.56	24.70
		25	13	23.38	23.54	23.43	24.70
		25	25	23.44	23.48	23.44	24.70
		50	0	23.27	23.44	23.39	24.70
	16QAM	1	0	23.43	23.47	23.48	24.70
		1	25	23.22	23.43	23.26	24.70
		1	49	23.32	23.29	23.20	24.70
		25	0	22.23	22.33	22.34	23.70
		25	13	22.26	22.39	22.26	23.70
		25	25	22.23	22.41	22.31	23.70
		50	0	22.25	22.23	22.23	23.70
	64QAM	1	0	22.20	22.36	22.14	23.70
		1	25	22.18	22.22	22.23	23.70
		1	49	22.12	22.38	22.20	23.70
		25	0	21.34	21.42	21.35	22.70
		25	13	21.38	21.37	21.33	22.70
		25	25	21.36	21.39	21.37	22.70
		50	0	21.16	21.41	21.36	22.70
	256QAM	1	0	19.17	19.39	19.34	20.70
		1	25	19.20	19.36	19.35	20.70
		1	49	19.37	19.44	19.27	20.70
		25	0	19.27	19.34	19.30	20.70
		25	13	19.27	19.22	19.22	20.70
		25	25	19.04	19.26	19.18	20.70
		50	0	19.14	19.36	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	24.50	24.54	24.37	25.70
		1	38	24.26	24.46	24.33	25.70
		1	74	24.29	24.32	24.28	25.70
		36	0	23.46	23.40	23.48	24.70
		36	18	23.36	23.48	23.37	24.70
		36	39	23.39	23.54	23.37	24.70
		75	0	23.29	23.46	23.29	24.70
	16QAM	1	0	23.35	23.46	23.48	24.70
		1	38	23.26	23.38	23.33	24.70
		1	74	23.30	23.34	23.14	24.70
		36	0	22.20	22.39	22.22	23.70
		36	18	22.22	22.38	22.29	23.70
		36	39	22.31	22.39	22.31	23.70
		75	0	22.22	22.21	22.22	23.70
	64QAM	1	0	22.21	22.31	22.15	23.70
		1	38	22.20	22.24	22.19	23.70
		1	74	22.08	22.31	22.27	23.70
		36	0	21.30	21.40	21.24	22.70
		36	18	21.33	21.33	21.32	22.70
		36	39	21.31	21.43	21.38	22.70
		75	0	21.15	21.38	21.31	22.70

	256QAM	1	0	19.15	19.37	19.30	20.70
		1	38	19.16	19.35	19.36	20.70
		1	74	19.32	19.41	19.20	20.70
		36	0	19.24	19.35	19.24	20.70
		36	18	19.25	19.25	19.12	20.70
		36	39	19.02	19.26	19.19	20.70
		75	0	19.20	19.32	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.55	24.62	24.52	25.70
		1	50	24.41	24.60	24.41	25.70
		1	99	24.32	24.45	24.38	25.70
		50	0	23.53	23.55	23.46	24.70
		50	25	23.45	23.50	23.48	24.70
		50	50	23.49	23.46	23.51	24.70
		100	0	23.37	23.51	23.43	24.70
	16QAM	1	0	23.49	23.56	23.53	24.70
		1	50	23.32	23.48	23.38	24.70
		1	99	23.37	23.43	23.28	24.70
		50	0	22.32	22.44	22.37	23.70
		50	25	22.33	22.45	22.38	23.70
		50	50	22.36	22.54	22.43	23.70
		100	0	22.35	22.36	22.31	23.70
	64QAM	1	0	22.26	22.39	22.27	23.70
		1	50	22.31	22.34	22.32	23.70
		1	99	22.19	22.41	22.32	23.70
		50	0	21.40	21.48	21.39	22.70
		50	25	21.45	21.46	21.39	22.70
		50	50	21.40	21.53	21.46	22.70
		100	0	21.29	21.50	21.43	22.70
	256QAM	1	0	19.29	19.45	19.40	20.70
		1	50	19.30	19.42	19.40	20.70
		1	99	19.42	19.47	19.35	20.70
		50	0	19.34	19.49	19.36	20.70
		50	25	19.31	19.34	19.27	20.70
		50	50	19.16	19.38	19.33	20.70
		100	0	19.24	19.44	19.22	20.70

LTE Band 7 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.54	20.59	20.45	21.70
		1	13	20.43	20.58	20.48	21.70
		1	24	20.34	20.45	20.27	21.70
		12	0	20.34	20.34	20.34	21.70
		12	6	20.38	20.40	20.35	21.70
		12	13	20.26	20.26	20.17	21.70
		25	0	20.22	20.27	20.29	21.70
	16QAM	1	0	20.34	20.43	20.28	21.70

		1	13	20.33	20.41	20.29	21.70
		1	24	20.25	20.46	20.31	21.70
		12	0	20.35	20.23	20.16	21.70
		12	6	20.30	20.37	20.31	21.70
		12	13	20.25	20.25	20.21	21.70
		25	0	20.20	20.34	20.15	21.70
	64QAM	1	0	20.32	20.42	20.28	21.70
		1	13	20.29	20.46	20.36	21.70
		1	24	20.29	20.37	20.16	21.70
		12	0	20.27	20.40	20.24	21.70
		12	6	20.27	20.27	20.14	21.70
		12	13	20.31	20.30	20.15	21.70
		25	0	20.23	20.17	20.29	21.70
	256QAM	1	0	19.14	19.40	19.33	20.70
		1	13	19.23	19.31	19.33	20.70
		1	24	19.39	19.35	19.31	20.70
		12	0	19.28	19.34	19.25	20.70
		12	6	19.24	19.29	19.16	20.70
		12	13	19.08	19.24	19.29	20.70
		25	0	19.16	19.35	19.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.54	20.57	20.55	21.70
		1	25	20.43	20.55	20.39	21.70
		1	49	20.38	20.47	20.33	21.70
		25	0	20.35	20.33	20.24	21.70
		25	13	20.38	20.32	20.29	21.70
		25	25	20.24	20.31	20.14	21.70
		50	0	20.28	20.28	20.35	21.70
	16QAM	1	0	20.36	20.40	20.32	21.70
		1	25	20.29	20.48	20.30	21.70
		1	49	20.34	20.38	20.37	21.70
		25	0	20.35	20.29	20.21	21.70
		25	13	20.27	20.26	20.24	21.70
		25	25	20.30	20.26	20.17	21.70
		50	0	20.19	20.32	20.24	21.70
	64QAM	1	0	20.37	20.37	20.26	21.70
		1	25	20.38	20.43	20.30	21.70
		1	49	20.23	20.32	20.14	21.70
		25	0	20.30	20.36	20.19	21.70
		25	13	20.31	20.31	20.13	21.70
		25	25	20.25	20.31	20.17	21.70
		50	0	20.14	20.19	20.26	21.70
	256QAM	1	0	19.17	19.39	19.34	20.70
		1	25	19.20	19.36	19.35	20.70
		1	49	19.37	19.44	19.27	20.70
		25	0	19.27	19.34	19.30	20.70
		25	13	19.27	19.22	19.22	20.70
		25	25	19.04	19.26	19.18	20.70
		50	0	19.14	19.36	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	20.51	20.64	20.54	21.70
		1	38	20.39	20.52	20.38	21.70
		1	74	20.31	20.40	20.25	21.70
		36	0	20.34	20.36	20.27	21.70
		36	18	20.37	20.40	20.39	21.70
		36	39	20.30	20.31	20.15	21.70
		75	0	20.28	20.30	20.34	21.70
	16QAM	1	0	20.37	20.43	20.28	21.70
		1	38	20.31	20.42	20.30	21.70
		1	74	20.31	20.48	20.29	21.70
		36	0	20.34	20.24	20.20	21.70
		36	18	20.30	20.32	20.21	21.70
		36	39	20.34	20.36	20.21	21.70
		75	0	20.15	20.31	20.21	21.70
	64QAM	1	0	20.37	20.40	20.31	21.70
		1	38	20.37	20.47	20.40	21.70
		1	74	20.25	20.27	20.22	21.70
		36	0	20.30	20.32	20.27	21.70
		36	18	20.31	20.29	20.15	21.70
		36	39	20.23	20.35	20.20	21.70
		75	0	20.17	20.24	20.29	21.70
	256QAM	1	0	19.15	19.37	19.30	20.70
		1	38	19.16	19.35	19.36	20.70
		1	74	19.32	19.41	19.20	20.70
		36	0	19.24	19.35	19.24	20.70
		36	18	19.25	19.25	19.12	20.70
		36	39	19.02	19.26	19.19	20.70
		75	0	19.20	19.32	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	20.59	20.69	20.59	21.70
		1	50	20.51	20.64	20.52	21.70
		1	99	20.44	20.53	20.38	21.70
		50	0	20.45	20.46	20.38	21.70
		50	25	20.43	20.43	20.42	21.70
		50	50	20.34	20.40	20.28	21.70
		100	0	20.36	20.39	20.31	21.70
	16QAM	1	0	20.44	20.51	20.43	21.70
		1	50	20.42	20.56	20.43	21.70
		1	99	20.39	20.52	20.43	21.70
		50	0	20.38	20.32	20.30	21.70
		50	25	20.37	20.41	20.35	21.70
		50	50	20.39	20.39	20.26	21.70
		100	0	20.23	20.34	20.29	21.70
	64QAM	1	0	20.44	20.52	20.40	21.70
		1	50	20.42	20.57	20.45	21.70
		1	99	20.36	20.42	20.28	21.70
		50	0	20.37	20.44	20.31	21.70
		50	25	20.39	20.40	20.28	21.70
		50	50	20.35	20.40	20.26	21.70

		100	0	20.28	20.30	20.36	21.70
	256QAM	1	0	19.29	19.45	19.40	20.70
		1	50	19.30	19.42	19.40	20.70
		1	99	19.42	19.47	19.35	20.70
		50	0	19.34	19.49	19.36	20.70
		50	25	19.31	19.34	19.27	20.70
		50	50	19.16	19.38	19.33	20.70
		100	0	19.24	19.44	19.22	20.70

LTE Band 66 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	24.44	24.54	24.38	25.70
		1	2	24.34	24.41	24.43	25.70
		1	5	24.21	24.34	24.30	25.70
		3	0	24.41	24.46	24.36	25.70
		3	1	24.33	24.43	24.34	25.70
		3	3	24.25	24.36	24.29	25.70
		6	0	23.40	23.44	23.52	24.70
	16QAM	1	0	23.43	23.47	23.42	24.70
		1	2	23.42	23.51	23.31	24.70
		1	5	23.36	23.52	23.41	24.70
		3	0	23.46	23.49	23.42	24.70
		3	1	23.27	23.38	23.33	24.70
		3	3	23.31	23.39	23.31	24.70
		6	0	22.29	22.45	22.41	23.70
	64QAM	1	0	22.22	22.25	22.33	23.70
		1	2	22.29	22.36	22.25	23.70
		1	5	22.22	22.27	22.13	23.70
		3	0	22.11	22.27	22.15	23.70
		3	1	22.14	22.28	22.20	23.70
		3	3	22.12	22.31	22.11	23.70
		6	0	21.30	21.41	21.40	22.70
	256QAM	1	0	19.19	19.40	19.27	20.70
		1	2	19.30	19.30	19.24	20.70
		1	5	19.32	19.36	19.34	20.70
		3	0	19.22	19.44	19.34	20.70
		3	1	19.24	19.29	19.26	20.70
		3	3	19.18	19.28	19.20	20.70
		6	0	19.13	19.40	19.22	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	24.40	24.48	24.47	25.70
		1	7	24.33	24.43	24.44	25.70
		1	14	24.25	24.30	24.32	25.70
		8	0	23.45	23.47	23.50	24.70
		8	4	23.35	23.48	23.37	24.70
		8	7	23.42	23.47	23.37	24.70
		15	0	23.26	23.43	23.31	24.70

	16QAM	1	0	23.46	23.54	23.41	24.70
		1	7	23.19	23.40	23.33	24.70
		1	14	23.29	23.43	23.23	24.70
		8	0	22.21	22.46	22.29	23.70
		8	4	22.22	22.26	22.27	23.70
		8	7	22.31	22.31	22.25	23.70
		15	0	22.22	22.22	22.21	23.70
	64QAM	1	0	22.07	22.23	22.19	23.70
		1	7	22.24	22.27	22.18	23.70
		1	14	22.02	22.26	22.12	23.70
		8	0	21.30	21.46	21.41	22.70
		8	4	21.38	21.48	21.26	22.70
		8	7	21.37	21.43	21.23	22.70
		15	0	21.20	21.33	21.26	22.70
	256QAM	1	0	19.12	19.45	19.22	20.70
		1	7	19.29	19.28	19.27	20.70
		1	14	19.23	19.35	19.29	20.70
		8	0	19.17	19.34	19.30	20.70
		8	4	19.21	19.25	19.23	20.70
		8	7	19.12	19.27	19.20	20.70
		15	0	19.14	19.37	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	24.51	24.52	24.40	25.70
		1	13	24.34	24.45	24.41	25.70
		1	24	24.22	24.36	24.28	25.70
		12	0	23.43	23.54	23.52	24.70
		12	6	23.37	23.44	23.37	24.70
		12	13	23.48	23.52	23.41	24.70
		25	0	23.27	23.49	23.41	24.70
	16QAM	1	0	23.40	23.49	23.41	24.70
		1	13	23.18	23.45	23.36	24.70
		1	24	23.25	23.39	23.25	24.70
		12	0	22.23	22.46	22.41	23.70
		12	6	22.22	22.32	22.29	23.70
		12	13	22.30	22.33	22.24	23.70
		25	0	22.21	22.24	22.21	23.70
	64QAM	1	0	22.04	22.23	22.20	23.70
		1	13	22.14	22.26	22.20	23.70
		1	24	22.11	22.30	22.15	23.70
		12	0	21.29	21.49	21.34	22.70
		12	6	21.35	21.39	21.35	22.70
		12	13	21.44	21.37	21.34	22.70
		25	0	21.27	21.41	21.31	22.70
	256QAM	1	0	19.09	19.44	19.26	20.70
		1	13	19.28	19.26	19.30	20.70
		1	24	19.24	19.35	19.31	20.70
		12	0	19.16	19.35	19.30	20.70
		12	6	19.26	19.25	19.18	20.70
		12	13	19.07	19.27	19.23	20.70
		25	0	19.16	19.40	19.13	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.45	24.47	24.39	25.70
		1	25	24.27	24.44	24.34	25.70
		1	49	24.18	24.30	24.26	25.70
		25	0	23.38	23.46	23.49	24.70
		25	13	23.38	23.44	23.36	24.70
		25	25	23.38	23.46	23.35	24.70
		50	0	23.29	23.43	23.31	24.70
	16QAM	1	0	23.42	23.46	23.40	24.70
		1	25	23.22	23.40	23.27	24.70
		1	49	23.21	23.36	23.22	24.70
		25	0	22.20	22.37	22.29	23.70
		25	13	22.17	22.28	22.30	23.70
		25	25	22.28	22.33	22.22	23.70
		50	0	22.21	22.21	22.12	23.70
	64QAM	1	0	22.04	22.23	22.13	23.70
		1	25	22.18	22.22	22.17	23.70
		1	49	22.02	22.20	22.11	23.70
		25	0	21.27	21.44	21.35	22.70
		25	13	21.30	21.36	21.26	22.70
		25	25	21.35	21.35	21.24	22.70
		50	0	21.21	21.33	21.27	22.70
	256QAM	1	0	19.11	19.36	19.20	20.70
		1	25	19.21	19.30	19.24	20.70
		1	49	19.28	19.34	19.27	20.70
		25	0	19.14	19.36	19.28	20.70
		25	13	19.19	19.25	19.22	20.70
		25	25	19.08	19.22	19.17	20.70
		50	0	19.10	19.36	19.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.43	24.45	24.40	25.70
		1	38	24.28	24.42	24.37	25.70
		1	74	24.19	24.31	24.26	25.70
		36	0	23.40	23.44	23.45	24.70
		36	18	23.36	23.44	23.36	24.70
		36	39	23.41	23.46	23.34	24.70
		75	0	23.30	23.42	23.32	24.70
	16QAM	1	0	23.40	23.48	23.41	24.70
		1	38	23.20	23.39	23.29	24.70
		1	74	23.21	23.35	23.22	24.70
		36	0	22.17	22.39	22.34	23.70
		36	18	22.18	22.25	22.28	23.70
		36	39	22.23	22.31	22.25	23.70
		75	0	22.24	22.20	22.14	23.70
	64QAM	1	0	22.05	22.22	22.10	23.70
		1	38	22.17	22.26	22.19	23.70
		1	74	22.05	22.23	22.10	23.70
		36	0	21.28	21.41	21.33	22.70
		36	18	21.30	21.40	21.27	22.70

		36	39	21.33	21.36	21.26	22.70
		75	0	21.19	21.35	21.28	22.70
		1	0	19.10	19.40	19.20	20.70
		1	38	19.25	19.27	19.23	20.70
		1	74	19.23	19.36	19.27	20.70
	256QAM	36	0	19.15	19.37	19.26	20.70
		36	18	19.19	19.28	19.19	20.70
		36	39	19.10	19.23	19.13	20.70
		75	0	19.10	19.32	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
		1	0	24.55	24.57	24.51	25.70
		1	50	24.40	24.54	24.48	25.70
		1	99	24.30	24.42	24.38	25.70
	QPSK	50	0	23.52	23.57	23.56	24.70
		50	25	23.49	23.50	23.48	24.70
		50	50	23.52	23.56	23.46	24.70
		100	0	23.41	23.55	23.45	24.70
		1	0	23.53	23.50	23.54	24.70
		1	50	23.33	23.51	23.41	24.70
		1	99	23.35	23.48	23.35	24.70
	16QAM	50	0	22.32	22.51	22.44	23.70
		50	25	22.30	22.39	22.41	23.70
		50	50	22.38	22.44	22.36	23.70
20MHz		100	0	22.34	22.34	22.26	23.70
		1	0	22.18	22.35	22.24	23.70
		1	50	22.28	22.37	22.29	23.70
		1	99	22.16	22.35	22.23	23.70
	64QAM	50	0	21.39	21.55	21.47	22.70
		50	25	21.42	21.51	21.40	22.70
		50	50	21.47	21.47	21.37	22.70
		100	0	21.32	21.45	21.40	22.70
		1	0	19.24	19.50	19.32	20.70
		1	50	19.35	19.40	19.35	20.70
		1	99	19.38	19.49	19.39	20.70
	256QAM	50	0	19.28	19.48	19.40	20.70
		50	25	19.32	19.38	19.33	20.70
		50	50	19.22	19.36	19.27	20.70
		100	0	19.23	19.46	19.27	20.70

LTE Band 66 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
		1	0	21.34	21.47	21.38	22.20
		1	2	21.34	21.35	21.34	22.20
1.4MHz	QPSK	1	5	21.22	21.31	21.20	22.20
		3	0	21.28	21.41	21.17	22.20
		3	1	21.19	21.25	21.28	22.20
		3	3	21.30	21.28	21.15	22.20

		6	0	21.08	21.26	21.15	22.20
	16QAM	1	0	21.29	21.33	21.29	22.20
		1	2	21.15	21.36	21.28	22.20
		1	5	21.16	21.30	21.17	22.20
		3	0	21.13	21.09	21.14	22.20
		3	1	21.27	21.23	21.19	22.20
		3	3	21.14	21.24	21.21	22.20
		6	0	21.03	21.30	21.01	22.20
	64QAM	1	0	21.20	21.32	21.29	22.20
		1	2	21.35	21.29	21.25	22.20
		1	5	21.09	21.22	21.14	22.20
		3	0	21.27	21.36	21.36	22.20
		3	1	21.27	21.31	21.38	22.20
		3	3	21.28	21.27	21.21	22.20
		6	0	21.30	21.41	21.40	22.20
	256QAM	1	0	19.19	19.40	19.27	20.70
		1	2	19.30	19.30	19.24	20.70
		1	5	19.32	19.36	19.34	20.70
		3	0	19.22	19.44	19.34	20.70
		3	1	19.24	19.29	19.26	20.70
		3	3	19.18	19.28	19.20	20.70
		6	0	19.13	19.40	19.22	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.36	21.46	21.43	22.20
		1	7	21.36	21.40	21.28	22.20
		1	14	21.25	21.25	21.14	22.20
		8	0	21.18	21.40	21.20	22.20
		8	4	21.13	21.18	21.28	22.20
		8	7	21.22	21.22	21.17	22.20
		15	0	21.16	21.26	21.24	22.20
	16QAM	1	0	21.21	21.37	21.36	22.20
		1	7	21.23	21.44	21.32	22.20
		1	14	21.23	21.30	21.19	22.20
		8	0	21.14	21.14	21.13	22.20
		8	4	21.20	21.27	21.18	22.20
		8	7	21.14	21.25	21.13	22.20
		15	0	21.11	21.20	21.04	22.20
	64QAM	1	0	21.20	21.25	21.29	22.20
		1	7	21.33	21.30	21.23	22.20
		1	14	21.15	21.20	21.15	22.20
		8	0	21.20	21.33	21.26	22.20
		8	4	21.17	21.28	21.16	22.20
		8	7	21.24	21.27	21.18	22.20
		15	0	21.16	21.22	21.13	22.20
	256QAM	1	0	19.12	19.45	19.22	20.70
		1	7	19.29	19.28	19.27	20.70
		1	14	19.23	19.35	19.29	20.70
		8	0	19.17	19.34	19.30	20.70
		8	4	19.21	19.25	19.23	20.70
		8	7	19.12	19.27	19.20	20.70

		15	0	19.14	19.37	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.33	21.43	21.35	22.20
		1	13	21.28	21.38	21.29	22.20
		1	24	21.28	21.22	21.20	22.20
		12	0	21.28	21.30	21.21	22.20
		12	6	21.22	21.25	21.24	22.20
		12	13	21.29	21.31	21.07	22.20
		25	0	21.16	21.31	21.13	22.20
	16QAM	1	0	21.26	21.32	21.31	22.20
		1	13	21.25	21.37	21.23	22.20
		1	24	21.22	21.39	21.28	22.20
		12	0	21.12	21.17	21.08	22.20
		12	6	21.30	21.21	21.20	22.20
		12	13	21.08	21.23	21.13	22.20
		25	0	21.05	21.31	21.01	22.20
	64QAM	1	0	21.23	21.23	21.18	22.20
		1	13	21.34	21.33	21.23	22.20
		1	24	21.10	21.21	21.19	22.20
		12	0	21.29	21.49	21.34	22.20
		12	6	21.35	21.39	21.35	22.20
		12	13	21.44	21.37	21.34	22.20
		25	0	21.27	21.41	21.31	22.20
	256QAM	1	0	19.09	19.44	19.26	20.70
		1	13	19.28	19.26	19.30	20.70
		1	24	19.24	19.35	19.31	20.70
		12	0	19.16	19.35	19.30	20.70
		12	6	19.26	19.25	19.18	20.70
		12	13	19.07	19.27	19.23	20.70
		25	0	19.16	19.40	19.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.36	21.48	21.36	22.20
		1	25	21.25	21.34	21.38	22.20
		1	49	21.28	21.31	21.14	22.20
		25	0	21.19	21.32	21.16	22.20
		25	13	21.15	21.24	21.23	22.20
		25	25	21.22	21.28	21.18	22.20
		50	0	21.08	21.31	21.16	22.20
	16QAM	1	0	21.23	21.37	21.36	22.20
		1	25	21.18	21.41	21.32	22.20
		1	49	21.21	21.32	21.23	22.20
		25	0	21.16	21.09	21.15	22.20
		25	13	21.25	21.24	21.16	22.20
		25	25	21.17	21.29	21.22	22.20
		50	0	21.07	21.22	21.03	22.20
	64QAM	1	0	21.22	21.32	21.24	22.20
		1	25	21.36	21.28	21.32	22.20
		1	49	21.11	21.18	21.20	22.20
		25	0	21.27	21.44	21.35	22.20

		25	13	21.30	21.36	21.26	22.20
		25	25	21.35	21.35	21.24	22.20
		50	0	21.21	21.33	21.27	22.20
	256QAM	1	0	19.11	19.36	19.20	20.70
		1	25	19.21	19.30	19.24	20.70
		1	49	19.28	19.34	19.27	20.70
		25	0	19.14	19.36	19.28	20.70
		25	13	19.19	19.25	19.22	20.70
		25	25	19.08	19.22	19.17	20.70
		50	0	19.10	19.36	19.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.32	21.46	21.36	22.20
		1	38	21.31	21.34	21.28	22.20
		1	74	21.21	21.32	21.16	22.20
		36	0	21.22	21.36	21.13	22.20
		36	18	21.19	21.24	21.22	22.20
		36	39	21.30	21.22	21.07	22.20
		75	0	21.07	21.32	21.14	22.20
	16QAM	1	0	21.29	21.29	21.31	22.20
		1	38	21.16	21.42	21.21	22.20
		1	74	21.15	21.32	21.18	22.20
		36	0	21.20	21.12	21.13	22.20
		36	18	21.24	21.21	21.14	22.20
		36	39	21.10	21.20	21.12	22.20
		75	0	21.10	21.30	21.03	22.20
	64QAM	1	0	21.28	21.29	21.23	22.20
		1	38	21.25	21.33	21.25	22.20
		1	74	21.10	21.22	21.16	22.20
		36	0	21.28	21.41	21.33	22.20
		36	18	21.30	21.40	21.27	22.20
		36	39	21.33	21.36	21.26	22.20
		75	0	21.19	21.35	21.28	22.20
	256QAM	1	0	19.10	19.40	19.20	20.70
		1	38	19.25	19.27	19.23	20.70
		1	74	19.23	19.36	19.27	20.70
		36	0	19.15	19.37	19.26	20.70
		36	18	19.19	19.28	19.19	20.70
		36	39	19.10	19.23	19.13	20.70
		75	0	19.10	19.32	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.90	21.05	20.93	22.20
		1	50	20.95	20.95	20.94	22.20
		1	99	20.82	20.90	20.79	22.20
		50	0	20.87	20.93	20.71	22.20
		50	25	20.80	20.82	20.87	22.20
		50	50	20.84	20.82	20.76	22.20
		100	0	20.78	20.85	20.77	22.20
	16QAM	1	0	20.85	20.94	20.84	22.20
		1	50	20.74	21.02	20.90	22.20

		1	99	20.82	20.88	20.81	22.20
		50	0	20.75	20.77	20.77	22.20
		50	25	20.84	20.84	20.71	22.20
		50	50	20.75	20.82	20.71	22.20
		100	0	20.72	20.77	20.78	22.20
	64QAM	1	0	20.85	20.91	20.74	22.20
		1	50	20.84	20.89	20.82	22.20
		1	99	20.84	20.85	20.81	22.20
		50	0	20.83	20.83	20.77	22.20
		50	25	20.85	20.92	20.77	22.20
		50	50	20.88	20.87	20.74	22.20
		100	0	20.79	20.80	20.82	22.20
	256QAM	1	0	19.24	19.50	19.32	20.70
		1	50	19.35	19.40	19.35	20.70
		1	99	19.38	19.49	19.39	20.70
		50	0	19.28	19.48	19.40	20.70
		50	25	19.32	19.38	19.33	20.70
		50	50	19.22	19.36	19.27	20.70
		100	0	19.23	19.46	19.27	20.70

LTE Band 38 DSI 1				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.73	24.85	24.70	25.70
		1	13	24.61	24.72	24.64	25.70
		1	24	24.59	24.66	24.62	25.70
		12	0	23.69	23.89	23.80	24.70
		12	6	23.70	23.82	23.74	24.70
		12	13	23.69	23.83	23.67	24.70
		25	0	23.71	23.74	23.67	24.70
	16QAM	1	0	23.71	23.79	23.75	24.70
		1	13	23.61	23.76	23.63	24.70
		1	24	23.50	23.69	23.62	24.70
		12	0	22.61	22.74	22.61	23.70
		12	6	22.53	22.63	22.58	23.70
		12	13	22.54	22.72	22.53	23.70
		25	0	22.55	22.60	22.52	23.70
	64QAM	1	0	22.43	22.59	22.45	23.70
		1	13	22.47	22.53	22.50	23.70
		1	24	22.46	22.66	22.48	23.70
		12	0	21.67	21.77	21.64	22.70
		12	6	21.62	21.77	21.63	22.70
		12	13	21.58	21.71	21.64	22.70
		25	0	21.55	21.63	21.59	22.70
	256QAM	1	0	19.53	19.67	19.64	20.70
		1	13	19.55	19.68	19.55	20.70
		1	24	19.56	19.64	19.65	20.70
		12	0	19.56	19.63	19.52	20.70
		12	6	19.44	19.56	19.48	20.70

		12	13	19.43	19.53	19.50	20.70
		25	0	19.46	19.66	19.48	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.70	24.90	24.71	25.70
		1	25	24.70	24.71	24.69	25.70
		1	49	24.63	24.73	24.64	25.70
		25	0	23.76	23.96	23.87	24.70
		25	13	23.79	23.82	23.74	24.70
		25	25	23.70	23.87	23.73	24.70
		50	0	23.73	23.81	23.73	24.70
	16QAM	1	0	23.72	23.86	23.82	24.70
		1	25	23.62	23.77	23.69	24.70
		1	49	23.50	23.69	23.62	24.70
		25	0	22.63	22.72	22.58	23.70
		25	13	22.50	22.61	22.61	23.70
		25	25	22.55	22.70	22.59	23.70
		50	0	22.60	22.60	22.55	23.70
	64QAM	1	0	22.50	22.65	22.52	23.70
		1	25	22.47	22.62	22.54	23.70
		1	49	22.45	22.62	22.47	23.70
		25	0	21.67	21.81	21.62	22.70
		25	13	21.63	21.76	21.61	22.70
		25	25	21.62	21.77	21.61	22.70
		50	0	21.58	21.69	21.63	22.70
	256QAM	1	0	19.57	19.72	19.69	20.70
		1	25	19.55	19.70	19.54	20.70
		1	49	19.64	19.65	19.66	20.70
		25	0	19.62	19.62	19.55	20.70
		25	13	19.50	19.62	19.49	20.70
		25	25	19.44	19.58	19.49	20.70
		50	0	19.44	19.63	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	0	0	0	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.74	24.89	24.75	25.70
		1	38	24.70	24.74	24.64	25.70
		1	74	24.61	24.68	24.59	25.70
		36	0	23.72	23.92	23.82	24.70
		36	18	23.76	23.86	23.76	24.70
		36	39	23.65	23.88	23.72	24.70
		75	0	23.71	23.71	23.71	24.70
	16QAM	1	0	23.73	23.80	23.80	24.70
		1	38	23.63	23.76	23.65	24.70
		1	74	23.54	23.73	23.64	24.70
		36	0	22.62	22.78	22.64	23.70
		36	18	22.56	22.63	22.59	23.70
		36	39	22.53	22.73	22.53	23.70
		75	0	22.57	22.67	22.57	23.70
	64QAM	1	0	22.50	22.65	22.50	23.70
		1	38	22.51	22.56	22.51	23.70
		1	74	22.53	22.62	22.52	23.70

		36	0	21.69	21.83	21.71	22.70
		36	18	21.65	21.82	21.65	22.70
		36	39	21.59	21.73	21.67	22.70
		75	0	21.55	21.62	21.59	22.70
		1	0	19.52	19.70	19.67	20.70
		1	38	19.53	19.69	19.53	20.70
		1	74	19.59	19.66	19.65	20.70
	256QAM	36	0	19.58	19.65	19.58	20.70
		36	18	19.44	19.64	19.53	20.70
		36	39	19.48	19.61	19.46	20.70
		75	0	19.54	19.63	19.47	20.70
Bandwidth	Modulation	RB size	RB offset	0	0	0	Tune up
				37850	38000	38150	
20MHz		1	0	24.83	24.96	24.85	25.70
		1	50	24.75	24.85	24.76	25.70
		1	99	24.71	24.80	24.72	25.70
	QPSK	50	0	23.83	24.03	23.93	24.70
		50	25	23.84	23.96	23.84	24.70
		50	50	23.79	23.96	23.80	24.70
		100	0	23.84	23.86	23.82	24.70
		1	0	23.82	23.93	23.88	24.70
		1	50	23.72	23.87	23.76	24.70
		1	99	23.64	23.80	23.74	24.70
	16QAM	50	0	22.74	22.84	22.72	23.70
		50	25	22.64	22.75	22.71	23.70
		50	50	22.67	22.85	22.67	23.70
		100	0	22.68	22.73	22.63	23.70
		1	0	22.57	22.70	22.59	23.70
		1	50	22.58	22.67	22.62	23.70
		1	99	22.58	22.76	22.59	23.70
	64QAM	50	0	21.81	21.90	21.76	22.70
		50	25	21.75	21.88	21.74	22.70
		50	50	21.71	21.86	21.75	22.70
		100	0	21.67	21.76	21.71	22.70
		1	0	19.65	19.80	19.75	20.70
		1	50	19.67	19.80	19.65	20.70
		1	99	19.69	19.77	19.77	20.70
	256QAM	50	0	19.70	19.76	19.65	20.70
		50	25	19.58	19.70	19.59	20.70
		50	50	19.57	19.66	19.61	20.70
		100	0	19.59	19.77	19.62	20.70

LTE Band 38 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.90	22.99	22.92	23.70
		1	13	22.85	22.92	22.80	23.70
		1	24	22.83	22.86	22.81	23.70
		12	0	22.77	22.75	22.76	23.70

		12	6	22.75	22.84	22.78	23.70
		12	13	22.71	22.78	22.58	23.70
		25	0	22.63	22.80	22.73	23.70
	16QAM	1	0	22.87	22.82	22.76	23.70
		1	13	22.70	22.80	22.81	23.70
		1	24	22.75	22.76	22.74	23.70
		12	0	22.61	22.74	22.61	23.70
		12	6	22.53	22.63	22.58	23.70
		12	13	22.54	22.72	22.53	23.70
		25	0	22.55	22.60	22.52	23.70
	64QAM	1	0	22.43	22.59	22.45	23.70
		1	13	22.47	22.53	22.50	23.70
		1	24	22.46	22.66	22.48	23.70
		12	0	21.67	21.77	21.64	22.70
		12	6	21.62	21.77	21.63	22.70
		12	13	21.58	21.71	21.64	22.70
		25	0	21.55	21.63	21.59	22.70
	256QAM	1	0	19.53	19.67	19.64	20.70
		1	13	19.55	19.68	19.55	20.70
		1	24	19.56	19.64	19.65	20.70
		12	0	19.56	19.63	19.52	20.70
		12	6	19.44	19.56	19.48	20.70
		12	13	19.43	19.53	19.50	20.70
		25	0	19.46	19.66	19.48	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	22.90	22.97	22.85	23.70
		1	25	22.77	22.93	22.73	23.70
		1	49	22.75	22.87	22.78	23.70
		25	0	22.85	22.77	22.76	23.70
		25	13	22.74	22.77	22.77	23.70
		25	25	22.71	22.74	22.61	23.70
		50	0	22.67	22.77	22.73	23.70
	16QAM	1	0	22.80	22.84	22.83	23.70
		1	25	22.72	22.80	22.83	23.70
		1	49	22.74	22.81	22.74	23.70
		25	0	22.63	22.72	22.58	23.70
		25	13	22.50	22.61	22.61	23.70
		25	25	22.55	22.70	22.59	23.70
		50	0	22.60	22.60	22.55	23.70
	64QAM	1	0	22.50	22.65	22.52	23.70
		1	25	22.47	22.62	22.54	23.70
		1	49	22.45	22.62	22.47	23.70
		25	0	21.67	21.81	21.62	22.70
		25	13	21.63	21.76	21.61	22.70
		25	25	21.62	21.77	21.61	22.70
		50	0	21.58	21.69	21.63	22.70
	256QAM	1	0	19.57	19.72	19.69	20.70
		1	25	19.55	19.70	19.54	20.70
		1	49	19.64	19.65	19.66	20.70
		25	0	19.62	19.62	19.55	20.70

		25	13	19.50	19.62	19.49	20.70
		25	25	19.44	19.58	19.49	20.70
		50	0	19.44	19.63	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	0	0	0	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.84	22.95	22.89	23.70
		1	38	22.78	22.87	22.81	23.70
		1	74	22.83	22.89	22.70	23.70
		36	0	22.80	22.82	22.74	23.70
		36	18	22.77	22.73	22.70	23.70
		36	39	22.63	22.73	22.64	23.70
		75	0	22.71	22.81	22.80	23.70
	16QAM	1	0	22.79	22.84	22.79	23.70
		1	38	22.73	22.80	22.81	23.70
		1	74	22.68	22.77	22.67	23.70
		36	0	22.62	22.78	22.64	23.70
		36	18	22.56	22.63	22.59	23.70
		36	39	22.53	22.73	22.53	23.70
		75	0	22.57	22.67	22.57	23.70
	64QAM	1	0	22.50	22.65	22.50	23.70
		1	38	22.51	22.56	22.51	23.70
		1	74	22.53	22.62	22.52	23.70
		36	0	21.69	21.83	21.71	22.70
		36	18	21.65	21.82	21.65	22.70
		36	39	21.59	21.73	21.67	22.70
		75	0	21.55	21.62	21.59	22.70
	256QAM	1	0	19.52	19.70	19.67	20.70
		1	38	19.53	19.69	19.53	20.70
		1	74	19.59	19.66	19.65	20.70
		36	0	19.58	19.65	19.58	20.70
		36	18	19.44	19.64	19.53	20.70
		36	39	19.48	19.61	19.46	20.70
		75	0	19.54	19.63	19.47	20.70
Bandwidth	Modulation	RB size	RB offset	0	0	0	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.94	23.03	23.00	23.70
		1	50	22.92	23.01	22.84	23.70
		1	99	22.89	22.94	22.84	23.70
		50	0	22.79	22.87	22.81	23.70
		50	25	22.86	22.80	22.82	23.70
		50	50	22.75	22.82	22.70	23.70
		100	0	22.76	22.81	22.80	23.70
	16QAM	1	0	22.90	22.92	22.91	23.70
		1	50	22.79	22.92	22.87	23.70
		1	99	22.82	22.90	22.79	23.70
		50	0	22.74	22.84	22.72	23.70
		50	25	22.64	22.75	22.71	23.70
		50	50	22.71	22.80	22.68	23.70
		100	0	22.68	22.73	22.63	23.70
	64QAM	1	0	22.57	22.70	22.59	23.70
		1	50	22.58	22.67	22.62	23.70

		1	99	22.58	22.76	22.59	23.70
		50	0	21.81	21.90	21.76	22.70
		50	25	21.75	21.88	21.74	22.70
		50	50	21.71	21.86	21.75	22.70
		100	0	21.67	21.76	21.71	22.70
	256QAM	1	0	19.65	19.80	19.75	20.70
		1	50	19.67	19.80	19.65	20.70
		1	99	19.69	19.77	19.77	20.70
		50	0	19.70	19.76	19.65	20.70
		50	25	19.58	19.70	19.59	20.70
		50	50	19.57	19.66	19.61	20.70
		100	0	19.59	19.77	19.62	20.70

LTE Band 41 DSI 1				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	24.84	24.88	24.97	24.81	24.75	25.70
		1	13	24.75	24.79	24.92	24.84	24.68	25.70
		1	24	24.62	24.74	24.74	24.78	24.67	25.70
		12	0	23.84	23.88	23.99	23.98	23.84	24.70
		12	6	23.83	23.84	23.89	23.86	23.76	24.70
		12	13	23.8	23.76	23.97	23.91	23.73	24.70
		25	0	23.8	23.76	23.87	23.81	23.69	24.70
	16QAM	1	0	23.73	23.84	23.94	23.83	23.72	24.70
		1	13	23.66	23.75	23.84	23.76	23.71	24.70
		1	24	23.62	23.71	23.8	23.63	23.61	24.70
		12	0	22.62	22.67	22.82	22.79	22.64	23.70
		12	6	22.61	22.68	22.79	22.66	22.56	23.70
		12	13	22.66	22.64	22.77	22.73	22.66	23.70
		25	0	22.6	22.55	22.74	22.7	22.61	23.70
	64QAM	1	0	22.60	22.55	22.77	22.56	22.55	23.70
		1	13	22.54	22.61	22.70	22.55	22.49	23.70
		1	24	22.57	22.55	22.73	22.66	22.64	23.70
		12	0	21.69	21.76	21.87	21.74	21.72	22.70
		12	6	21.63	21.76	21.80	21.80	21.65	22.70
		12	13	21.74	21.74	21.89	21.82	21.75	22.70
		25	0	21.67	21.73	21.74	21.79	21.67	22.70
	256QAM	1	0	19.62	19.72	19.74	19.69	19.62	20.70
		1	13	19.61	19.66	19.79	19.62	19.64	20.70
		1	24	19.63	19.64	19.82	19.76	19.63	20.70
		12	0	19.63	19.73	19.80	19.64	19.63	20.70
		12	6	19.55	19.51	19.74	19.62	19.54	20.70
		12	13	19.47	19.51	19.72	19.59	19.51	20.70
		25	0	19.58	19.64	19.71	19.62	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	24.81	24.85	24.96	24.86	24.82	25.70
		1	25	24.8	24.73	24.86	24.84	24.74	25.70
		1	49	24.59	24.67	24.81	24.76	24.66	25.70

		25	0	23.87	23.83	23.95	23.97	23.8	24.70
		25	13	23.8	23.88	23.92	23.82	23.71	24.70
		25	25	23.75	23.82	23.91	23.93	23.76	24.70
		50	0	23.75	23.72	23.92	23.81	23.68	24.70
	16QAM	1	0	23.79	23.82	23.87	23.84	23.78	24.70
		1	25	23.66	23.76	23.84	23.69	23.7	24.70
		1	49	23.6	23.71	23.73	23.7	23.65	24.70
		25	0	22.68	22.7	22.89	22.73	22.69	23.70
		25	13	22.63	22.67	22.86	22.67	22.59	23.70
		25	25	22.64	22.64	22.76	22.77	22.63	23.70
		50	0	22.56	22.61	22.75	22.66	22.56	23.70
	64QAM	1	0	22.56	22.59	22.78	22.61	22.57	23.70
		1	25	22.51	22.59	22.68	22.53	22.54	23.70
		1	49	22.49	22.52	22.67	22.70	22.63	23.70
		25	0	21.64	21.73	21.87	21.74	21.72	22.70
		25	13	21.70	21.74	21.85	21.81	21.65	22.70
		25	25	21.70	21.70	21.83	21.75	21.74	22.70
		50	0	21.68	21.68	21.74	21.77	21.64	22.70
	256QAM	1	0	19.66	19.68	19.80	19.74	19.62	20.70
		1	25	19.56	19.64	19.80	19.71	19.57	20.70
		1	49	19.57	19.65	19.76	19.69	19.60	20.70
		25	0	19.62	19.65	19.86	19.66	19.62	20.70
		25	13	19.57	19.59	19.71	19.60	19.54	20.70
		25	25	19.46	19.58	19.67	19.68	19.56	20.70
		50	0	19.57	19.63	19.71	19.62	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	24.82	24.86	24.94	24.9	24.73	25.70
		1	38	24.77	24.75	24.86	24.8	24.7	25.70
		1	74	24.65	24.71	24.82	24.77	24.66	25.70
		36	0	23.88	23.87	24.01	23.93	23.77	24.70
		36	18	23.8	23.86	23.93	23.85	23.77	24.70
		36	39	23.78	23.79	23.98	23.9	23.69	24.70
		75	0	23.81	23.78	23.84	23.79	23.69	24.70
	16QAM	1	0	23.75	23.87	23.86	23.84	23.75	24.70
		1	38	23.61	23.73	23.84	23.67	23.67	24.70
		1	74	23.66	23.71	23.75	23.65	23.67	24.70
		36	0	22.64	22.7	22.83	22.78	22.69	23.70
		36	18	22.64	22.71	22.86	22.66	22.58	23.70
		36	39	22.63	22.7	22.74	22.72	22.65	23.70
		75	0	22.57	22.62	22.68	22.73	22.6	23.70
	64QAM	1	0	22.61	22.57	22.78	22.59	22.52	23.70
		1	38	22.57	22.57	22.76	22.52	22.50	23.70
		1	74	22.53	22.54	22.75	22.71	22.55	23.70
		36	0	21.67	21.78	21.81	21.76	21.67	22.70
		36	18	21.65	21.69	21.89	21.73	21.71	22.70
		36	39	21.76	21.71	21.86	21.79	21.73	22.70
		75	0	21.62	21.72	21.77	21.76	21.63	22.70
	256QAM	1	0	19.61	19.68	19.73	19.73	19.55	20.70
		1	38	19.54	19.67	19.80	19.70	19.56	20.70
		1	74	19.64	19.70	19.77	19.78	19.62	20.70

		36	0	19.61	19.65	19.86	19.64	19.57	20.70
		36	18	19.54	19.58	19.78	19.61	19.53	20.70
		36	39	19.45	19.55	19.63	19.67	19.52	20.70
		75	0	19.57	19.65	19.68	19.62	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.92	24.98	25.04	24.95	24.87	25.70
		1	50	24.86	24.88	25	24.91	24.82	25.70
		1	99	24.73	24.82	24.88	24.88	24.75	25.70
		50	0	23.96	23.97	24.09	24.04	23.9	24.70
		50	25	23.9	23.93	24.01	23.96	23.85	24.70
		50	50	23.89	23.9	24.04	23.98	23.83	24.70
		100	0	23.88	23.87	23.98	23.9	23.82	24.70
	16QAM	1	0	23.87	23.96	23.9	23.93	23.85	24.70
		1	50	23.75	23.86	23.9	23.82	23.79	24.70
		1	99	23.72	23.82	23.86	23.76	23.74	24.70
		50	0	22.74	22.81	22.95	22.85	22.79	23.70
		50	25	22.71	22.81	22.93	22.8	22.7	23.70
		50	50	22.74	22.78	22.87	22.83	22.72	23.70
		100	0	22.7	22.7	22.82	22.8	22.66	23.70
	64QAM	1	0	22.66	22.68	22.84	22.70	22.62	23.70
		1	50	22.63	22.69	22.83	22.67	22.60	23.70
		1	99	22.64	22.66	22.82	22.77	22.70	23.70
		50	0	21.77	21.88	21.94	21.87	21.78	22.70
		50	25	21.75	21.83	21.90	21.80	21.79	22.70
		50	50	21.84	21.85	21.89	21.82	21.81	22.70
		100	0	21.73	21.79	21.85	21.85	21.76	22.70
	256QAM	1	0	19.73	19.81	19.86	19.81	19.69	20.70
		1	50	19.68	19.76	19.89	19.77	19.69	20.70
		1	99	19.71	19.79	19.89	19.84	19.74	20.70
		50	0	19.70	19.79	19.92	19.76	19.68	20.70
		50	25	19.63	19.66	19.86	19.73	19.64	20.70
		50	50	19.58	19.65	19.77	19.74	19.63	20.70
		100	0	19.70	19.74	19.82	19.74	19.65	20.70

LTE Band 41 DSI 3/4/5				**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	22.41	22.43	22.49	22.41	22.4	23.20
		1	13	22.21	22.42	22.45	22.39	22.29	23.20
		1	24	22.19	22.25	22.39	22.28	22.17	23.20
		12	0	22.22	22.35	22.3	22.29	22.31	23.20
		12	6	22.11	22.18	22.27	22.14	22.12	23.20
		12	13	22.22	22.24	22.15	22.16	22.14	23.20
		25	0	22.22	22.13	22.26	22.26	22.33	23.20
	16QAM	1	0	22.14	22.17	22.26	22.32	22.14	23.20
		1	13	22.23	22.24	22.32	22.21	22.29	23.20
		1	24	22.11	22.23	22.25	22.24	22.17	23.20
		12	0	22.09	22.1	22.22	22.14	22.09	23.20

		12	6	22.11	22.13	22.28	22.08	22.2	23.20
		12	13	22.05	22.18	22.21	22.02	22.1	23.20
		25	0	22.04	22.04	22.16	22.08	22.1	23.20
	64QAM	1	0	22.15	22.20	22.31	22.20	22.11	23.20
		1	13	22.27	22.21	22.38	22.25	22.29	23.20
		1	24	22.12	22.12	22.17	22.01	22.07	23.20
		12	0	21.69	21.76	21.87	21.74	21.72	22.70
		12	6	21.63	21.76	21.80	21.80	21.65	22.70
		12	13	21.74	21.74	21.89	21.82	21.75	22.70
		25	0	21.67	21.73	21.74	21.79	21.67	22.70
	256QAM	1	0	19.62	19.72	19.74	19.69	19.62	20.70
		1	13	19.61	19.66	19.79	19.62	19.64	20.70
		1	24	19.63	19.64	19.82	19.76	19.63	20.70
		12	0	19.63	19.73	19.80	19.64	19.63	20.70
		12	6	19.55	19.51	19.74	19.62	19.54	20.70
		12	13	19.47	19.51	19.72	19.59	19.51	20.70
		25	0	19.58	19.64	19.71	19.62	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.32	22.38	22.55	22.45	22.48	23.20
		1	25	22.23	22.31	22.42	22.31	22.27	23.20
		1	49	22.31	22.25	22.35	22.25	22.29	23.20
		25	0	22.3	22.35	22.31	22.29	22.26	23.20
		25	13	22.11	22.12	22.17	22.1	22.1	23.20
		25	25	22.2	22.29	22.17	22.16	22.14	23.20
		50	0	22.22	22.16	22.35	22.2	22.3	23.20
	16QAM	1	0	22.18	22.19	22.31	22.24	22.22	23.20
		1	25	22.22	22.31	22.25	22.19	22.22	23.20
		1	49	22.1	22.19	22.22	22.2	22.18	23.20
		25	0	22.01	22.17	22.21	22.09	22.04	23.20
		25	13	22.1	22.08	22.21	22.16	22.09	23.20
		25	25	22.11	22.14	22.19	22.03	22.15	23.20
		50	0	22.05	22.02	22.15	22.12	22.04	23.20
	64QAM	1	0	22.17	22.21	22.34	22.20	22.20	23.20
		1	25	22.30	22.32	22.35	22.30	22.27	23.20
		1	49	22.00	22.16	22.22	22.07	22.05	23.20
		25	0	21.64	21.73	21.87	21.74	21.72	22.70
		25	13	21.70	21.74	21.85	21.81	21.65	22.70
		25	25	21.70	21.70	21.83	21.75	21.74	22.70
		50	0	21.68	21.68	21.74	21.77	21.64	22.70
	256QAM	1	0	19.66	19.68	19.80	19.74	19.62	20.70
		1	25	19.56	19.64	19.80	19.71	19.57	20.70
		1	49	19.57	19.65	19.76	19.69	19.60	20.70
		25	0	19.62	19.65	19.86	19.66	19.62	20.70
		25	13	19.57	19.59	19.71	19.60	19.54	20.70
		25	25	19.46	19.58	19.67	19.68	19.56	20.70
		50	0	19.57	19.63	19.71	19.62	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	22.37	22.42	22.52	22.41	22.49	23.20
		1	38	22.24	22.41	22.48	22.3	22.24	23.20

		1	74	22.25	22.31	22.34	22.28	22.21	23.20
		36	0	22.27	22.36	22.31	22.25	22.29	23.20
		36	18	22.01	22.14	22.26	22.16	22.14	23.20
		36	39	22.14	22.25	22.14	22.18	22.11	23.20
		75	0	22.24	22.19	22.33	22.26	22.32	23.20
	16QAM	1	0	22.15	22.18	22.33	22.22	22.2	23.20
		1	38	22.2	22.3	22.31	22.28	22.26	23.20
		1	74	22.16	22.25	22.29	22.21	22.12	23.20
		36	0	22.11	22.12	22.27	22.15	22.14	23.20
		36	18	22.2	22.13	22.22	22.11	22.17	23.20
		36	39	22.15	22.16	22.28	22.12	22.12	23.20
		75	0	22.12	22.06	22.19	22.14	22.1	23.20
	64QAM	1	0	22.25	22.24	22.24	22.15	22.18	23.20
		1	38	22.20	22.23	22.35	22.24	22.31	23.20
		1	74	22.05	22.07	22.17	22.07	22.06	23.20
		36	0	21.67	21.78	21.81	21.76	21.67	22.70
		36	18	21.65	21.69	21.89	21.73	21.71	22.70
		36	39	21.76	21.71	21.86	21.79	21.73	22.70
		75	0	21.62	21.72	21.77	21.76	21.63	22.70
	256QAM	1	0	19.61	19.68	19.73	19.73	19.55	20.70
		1	38	19.54	19.67	19.80	19.70	19.56	20.70
		1	74	19.64	19.70	19.77	19.78	19.62	20.70
		36	0	19.61	19.65	19.86	19.64	19.57	20.70
		36	18	19.54	19.58	19.78	19.61	19.53	20.70
		36	39	19.45	19.55	19.63	19.67	19.52	20.70
		75	0	19.57	19.65	19.68	19.62	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.45	22.51	22.58	22.49	22.53	23.20
		1	50	22.31	22.46	22.53	22.44	22.38	23.20
		1	99	22.34	22.38	22.49	22.38	22.32	23.20
		50	0	22.34	22.41	22.44	22.34	22.37	23.20
		50	25	22.15	22.26	22.3	22.23	22.24	23.20
		50	50	22.25	22.32	22.29	22.26	22.24	23.20
		100	0	22.36	22.26	22.39	22.34	22.36	23.20
	16QAM	1	0	22.24	22.31	22.37	22.37	22.26	23.20
		1	50	22.28	22.38	22.3	22.33	22.33	23.20
		1	99	22.25	22.32	22.36	22.28	22.26	23.20
		50	0	22.15	22.22	22.3	22.24	22.18	23.20
		50	25	22.25	22.22	22.34	22.23	22.24	23.20
		50	50	22.19	22.22	22.32	22.16	22.23	23.20
		100	0	22.16	22.11	22.27	22.2	22.18	23.20
	64QAM	1	0	22.30	22.35	22.37	22.30	22.26	23.20
		1	50	22.34	22.35	22.34	22.33	22.35	23.20
		1	99	22.15	22.20	22.25	22.14	22.20	23.20
		50	0	21.77	21.88	21.94	21.87	21.78	22.70
		50	25	21.75	21.83	21.90	21.80	21.79	22.70
		50	50	21.84	21.85	21.89	21.82	21.81	22.70
		100	0	21.73	21.79	21.85	21.85	21.76	22.70
	256QAM	1	0	19.73	19.81	19.86	19.81	19.69	20.70
		1	50	19.68	19.76	19.89	19.77	19.69	20.70

		1	99	19.71	19.79	19.89	19.84	19.74	20.70
		50	0	19.70	19.79	19.92	19.76	19.68	20.70
		50	25	19.63	19.66	19.86	19.73	19.64	20.70
		50	50	19.58	19.65	19.77	19.74	19.63	20.70
		100	0	19.70	19.74	19.82	19.74	19.65	20.70

7 Conducted Power of Main Antenna(Ant6)

7.1 Conducted Power of LTE

LTE Band 42 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	24.51	24.60	24.50	26.00
		1	13	24.46	24.49	24.49	26.00
		1	24	24.32	24.45	24.37	26.00
		12	0	23.22	23.39	23.50	25.00
		12	6	23.39	23.37	23.36	25.00
		12	13	23.35	23.23	23.18	25.00
		25	0	23.38	23.43	23.40	25.00
	16QAM	1	0	23.49	23.52	23.17	25.00
		1	13	23.20	23.27	23.22	25.00
		1	24	23.37	23.22	23.11	25.00
		12	0	22.42	22.43	22.12	24.00
		12	6	22.23	22.18	22.13	24.00
		12	13	22.18	22.34	22.18	24.00
		25	0	22.27	22.15	22.22	24.00
	64QAM	1	0	22.06	22.12	22.26	24.00
		1	13	22.25	22.17	22.16	24.00
		1	24	22.22	22.34	22.09	24.00
		12	0	21.17	21.30	21.32	23.00
		12	6	21.43	21.57	21.32	23.00
		12	13	21.44	21.54	21.15	23.00
		25	0	21.01	21.40	21.05	23.00
	256QAM	1	0	19.29	19.34	19.05	21.00
		1	13	19.16	19.27	19.12	21.00
		1	24	19.11	19.43	19.26	21.00
		12	0	19.15	19.20	19.12	21.00
		12	6	19.12	19.34	19.16	21.00
		12	13	19.09	19.25	19.19	21.00
		25	0	19.14	19.08	19.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	24.48	24.59	24.51	26.00
		1	25	24.43	24.56	24.44	26.00
		1	49	24.37	24.44	24.33	26.00
		25	0	23.34	23.39	23.49	25.00
		25	13	23.52	23.46	23.40	25.00
		25	25	23.38	23.33	23.25	25.00
		50	0	23.41	23.41	23.42	25.00
	16QAM	1	0	23.48	23.51	23.22	25.00
		1	25	23.27	23.32	23.17	25.00
		1	49	23.37	23.26	23.24	25.00
		25	0	22.44	22.46	22.11	24.00
		25	13	22.30	22.22	22.26	24.00
		25	25	22.27	22.35	22.15	24.00

		50	0	22.35	22.26	22.25	24.00
	64QAM	1	0	22.20	22.14	22.33	24.00
		1	25	22.31	22.26	22.20	24.00
		1	49	22.19	22.35	22.16	24.00
		25	0	21.20	21.39	21.46	23.00
		25	13	21.49	21.59	21.33	23.00
		25	25	21.51	21.52	21.16	23.00
		50	0	21.04	21.41	21.06	23.00
	256QAM	1	0	19.33	19.34	19.17	21.00
		1	25	19.29	19.25	19.18	21.00
		1	49	19.05	19.38	19.35	21.00
		25	0	19.05	19.32	19.17	21.00
		25	13	19.17	19.44	19.23	21.00
		25	25	19.16	19.29	19.06	21.00
		50	0	19.01	19.20	19.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	24.49	24.64	24.46	26.00
		1	38	24.44	24.54	24.43	26.00
		1	74	24.43	24.49	24.31	26.00
		36	0	23.23	23.43	23.45	25.00
		36	18	23.44	23.50	23.36	25.00
		36	39	23.36	23.27	23.27	25.00
		75	0	23.34	23.49	23.42	25.00
	16QAM	1	0	23.49	23.62	23.18	25.00
		1	38	23.21	23.30	23.27	25.00
		1	74	23.29	23.23	23.16	25.00
		36	0	22.43	22.51	22.15	24.00
		36	18	22.31	22.21	22.19	24.00
		36	39	22.31	22.38	22.21	24.00
		75	0	22.32	22.16	22.32	24.00
	64QAM	1	0	22.18	22.12	22.23	24.00
		1	38	22.34	22.28	22.20	24.00
		1	74	22.27	22.28	22.14	24.00
		36	0	21.25	21.40	21.42	23.00
		36	18	21.50	21.61	21.30	23.00
		36	39	21.51	21.53	21.20	23.00
		75	0	21.13	21.37	21.08	23.00
	256QAM	1	0	19.26	19.37	19.17	21.00
		1	38	19.22	19.23	19.19	21.00
		1	74	19.15	19.42	19.26	21.00
		36	0	19.13	19.22	19.18	21.00
		36	18	19.09	19.40	19.21	21.00
		36	39	19.20	19.29	19.07	21.00
		75	0	19.02	19.16	19.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	24.58	24.67	24.56	26.00
		1	50	24.50	24.61	24.53	26.00
		1	99	24.43	24.55	24.40	26.00
		50	0	23.34	23.50	23.46	25.00

		50	25	23.43	23.42	23.40	25.00
		50	50	23.39	23.35	23.32	25.00
		100	0	23.44	23.45	23.40	25.00
	16QAM	1	0	23.60	23.63	23.24	25.00
		1	50	23.31	23.37	23.28	25.00
		1	99	23.41	23.34	23.25	25.00
		50	0	22.45	22.54	22.18	24.00
		50	25	22.35	22.30	22.27	24.00
		50	50	22.32	22.42	22.27	24.00
		100	0	22.39	22.27	22.36	24.00
	64QAM	1	0	22.21	22.18	22.34	24.00
		1	50	22.36	22.32	22.22	24.00
		1	99	22.30	22.38	22.23	24.00
		50	0	21.28	21.40	21.47	23.00
		50	25	21.51	21.68	21.38	23.00
		50	50	21.54	21.57	21.28	23.00
		100	0	21.14	21.44	21.17	23.00
	256QAM	1	0	19.35	19.40	19.19	21.00
		1	50	19.30	19.35	19.26	21.00
		1	99	19.15	19.50	19.38	21.00
		50	0	19.06	19.34	19.22	21.00
		50	25	19.18	19.47	19.31	21.00
		50	50	19.22	19.33	19.11	21.00
		100	0	19.04	19.22	19.14	21.00

LTE Band 42 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	15.58	15.64	15.46	17.00
		1	13	15.46	15.53	15.58	17.00
		1	24	15.58	15.50	15.43	17.00
		12	0	15.39	15.53	15.40	17.00
		12	6	15.44	15.39	15.47	17.00
		12	13	15.37	15.48	15.35	17.00
		25	0	15.36	15.37	15.44	17.00
	16QAM	1	0	15.46	15.52	15.48	17.00
		1	13	15.53	15.55	15.44	17.00
		1	24	15.43	15.41	15.41	17.00
		12	0	15.42	15.40	15.45	17.00
		12	6	15.41	15.36	15.31	17.00
		12	13	15.40	15.33	15.25	17.00
		25	0	15.33	15.40	15.27	17.00
	64QAM	1	0	15.46	15.52	15.38	17.00
		1	13	15.50	15.58	15.41	17.00
		1	24	15.34	15.45	15.40	17.00
		12	0	15.52	15.52	15.40	17.00
		12	6	15.44	15.35	15.34	17.00
		12	13	15.31	15.31	15.38	17.00
		25	0	15.18	15.37	15.28	17.00

	256QAM	1	0	15.47	15.61	15.49	17.00
		1	13	15.34	15.44	15.42	17.00
		1	24	15.29	15.40	15.30	17.00
		12	0	15.36	15.33	15.38	17.00
		12	6	15.19	15.37	15.34	17.00
		12	13	15.20	15.25	15.36	17.00
		25	0	15.33	15.31	15.29	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	15.55	15.67	15.51	17.00
		1	25	15.51	15.51	15.48	17.00
		1	49	15.56	15.53	15.49	17.00
		25	0	15.43	15.58	15.46	17.00
		25	13	15.45	15.37	15.42	17.00
		25	25	15.32	15.46	15.28	17.00
		50	0	15.39	15.42	15.38	17.00
	16QAM	1	0	15.46	15.53	15.51	17.00
		1	25	15.55	15.60	15.55	17.00
		1	49	15.32	15.49	15.43	17.00
		25	0	15.41	15.39	15.47	17.00
		25	13	15.44	15.42	15.36	17.00
		25	25	15.35	15.32	15.27	17.00
		50	0	15.33	15.43	15.28	17.00
	64QAM	1	0	15.46	15.53	15.39	17.00
		1	25	15.46	15.58	15.41	17.00
		1	49	15.39	15.41	15.35	17.00
		25	0	15.43	15.51	15.37	17.00
		25	13	15.38	15.38	15.44	17.00
		25	25	15.24	15.38	15.32	17.00
		50	0	15.25	15.33	15.34	17.00
	256QAM	1	0	15.50	15.49	15.59	17.00
		1	25	15.39	15.47	15.37	17.00
		1	49	15.32	15.35	15.34	17.00
		25	0	15.36	15.39	15.31	17.00
		25	13	15.27	15.39	15.32	17.00
		25	25	15.14	15.24	15.26	17.00
		50	0	15.27	15.29	15.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	15.57	15.65	15.49	17.00
		1	38	15.45	15.51	15.52	17.00
		1	74	15.47	15.52	15.48	17.00
		36	0	15.43	15.62	15.40	17.00
		36	18	15.37	15.46	15.50	17.00
		36	39	15.28	15.47	15.31	17.00
		75	0	15.40	15.47	15.36	17.00
	16QAM	1	0	15.54	15.52	15.47	17.00
		1	38	15.49	15.57	15.46	17.00
		1	74	15.36	15.45	15.39	17.00
		36	0	15.37	15.48	15.40	17.00
		36	18	15.46	15.32	15.32	17.00

		36	39	15.36	15.43	15.34	17.00
		75	0	15.30	15.44	15.24	17.00
	64QAM	1	0	15.51	15.46	15.41	17.00
		1	38	15.52	15.57	15.50	17.00
		1	74	15.40	15.38	15.38	17.00
		36	0	15.49	15.48	15.47	17.00
		36	18	15.36	15.43	15.38	17.00
		36	39	15.36	15.38	15.32	17.00
		75	0	15.22	15.33	15.26	17.00
	256QAM	1	0	15.56	15.55	15.51	17.00
		1	38	15.42	15.46	15.41	17.00
		1	74	15.25	15.40	15.40	17.00
		36	0	15.39	15.34	15.37	17.00
		36	18	15.20	15.33	15.36	17.00
		36	39	15.22	15.29	15.34	17.00
		75	0	15.24	15.28	15.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	15.78	15.81	15.71	17.00
		1	50	15.67	15.76	15.72	17.00
		1	99	15.71	15.75	15.66	17.00
		50	0	15.60	15.77	15.63	17.00
		50	25	15.61	15.60	15.63	17.00
		50	50	15.53	15.65	15.53	17.00
		100	0	15.56	15.62	15.57	17.00
	16QAM	1	0	15.70	15.71	15.66	17.00
		1	50	15.69	15.78	15.69	17.00
		1	99	15.56	15.65	15.63	17.00
		50	0	15.60	15.63	15.60	17.00
		50	25	15.63	15.55	15.49	17.00
		50	50	15.56	15.57	15.48	17.00
		100	0	15.47	15.60	15.45	17.00
	64QAM	1	0	15.66	15.70	15.58	17.00
		1	50	15.68	15.73	15.63	17.00
		1	99	15.57	15.61	15.56	17.00
		50	0	15.67	15.71	15.60	17.00
		50	25	15.58	15.57	15.58	17.00
		50	50	15.49	15.54	15.52	17.00
		100	0	15.42	15.53	15.49	17.00
	256QAM	1	0	15.72	15.74	15.72	17.00
		1	50	15.57	15.67	15.58	17.00
		1	99	15.49	15.57	15.55	17.00
		50	0	15.53	15.55	15.53	17.00
		50	25	15.43	15.53	15.51	17.00
		50	50	15.38	15.46	15.51	17.00
		100	0	15.49	15.50	15.52	17.00

LTE Band 42 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	19.52	19.69	19.61	21.00
		1	13	19.51	19.63	19.50	21.00
		1	24	19.50	19.51	19.50	21.00
		12	0	19.34	19.54	19.42	21.00
		12	6	19.41	19.50	19.28	21.00
		12	13	19.38	19.42	19.43	21.00
		25	0	19.29	19.52	19.45	21.00
	16QAM	1	0	19.53	19.60	19.42	21.00
		1	13	19.54	19.59	19.45	21.00
		1	24	19.40	19.45	19.41	21.00
		12	0	19.36	19.39	19.37	21.00
		12	6	19.30	19.30	19.27	21.00
		12	13	19.47	19.46	19.34	21.00
		25	0	19.34	19.41	19.26	21.00
	64QAM	1	0	19.52	19.52	19.45	21.00
		1	13	19.55	19.57	19.40	21.00
		1	24	19.42	19.37	19.22	21.00
		12	0	19.54	19.52	19.47	21.00
		12	6	19.37	19.47	19.38	21.00
		12	13	19.31	19.48	19.37	21.00
		25	0	19.31	19.25	19.28	21.00
	256QAM	1	0	19.29	19.34	19.05	21.00
		1	13	19.16	19.27	19.12	21.00
		1	24	19.11	19.43	19.26	21.00
		12	0	19.15	19.20	19.12	21.00
		12	6	19.12	19.34	19.16	21.00
		12	13	19.09	19.25	19.19	21.00
		25	0	19.14	19.08	19.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	19.61	19.64	19.59	21.00
		1	25	19.54	19.63	19.53	21.00
		1	49	19.39	19.45	19.51	21.00
		25	0	19.38	19.58	19.46	21.00
		25	13	19.41	19.46	19.34	21.00
		25	25	19.34	19.48	19.40	21.00
		50	0	19.39	19.43	19.42	21.00
	16QAM	1	0	19.45	19.52	19.47	21.00
		1	25	19.56	19.54	19.41	21.00
		1	49	19.34	19.53	19.40	21.00
		25	0	19.27	19.44	19.36	21.00
		25	13	19.28	19.37	19.28	21.00
		25	25	19.36	19.46	19.33	21.00
		50	0	19.27	19.37	19.22	21.00
	64QAM	1	0	19.45	19.51	19.47	21.00
		1	25	19.47	19.56	19.39	21.00
		1	49	19.43	19.40	19.30	21.00

		25	0	19.47	19.49	19.39	21.00
		25	13	19.40	19.49	19.36	21.00
		25	25	19.24	19.38	19.30	21.00
		50	0	19.33	19.32	19.27	21.00
		1	0	19.33	19.34	19.17	21.00
		1	25	19.29	19.25	19.18	21.00
		1	49	19.05	19.38	19.35	21.00
	256QAM	25	0	19.05	19.32	19.17	21.00
		25	13	19.17	19.44	19.23	21.00
		25	25	19.16	19.29	19.06	21.00
		50	0	19.01	19.20	19.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
		1	0	19.59	19.70	19.65	21.00
		1	38	19.52	19.58	19.47	21.00
		1	74	19.41	19.48	19.45	21.00
	QPSK	36	0	19.35	19.50	19.46	21.00
		36	18	19.41	19.47	19.36	21.00
		36	39	19.34	19.41	19.35	21.00
		75	0	19.33	19.40	19.46	21.00
		1	0	19.47	19.59	19.45	21.00
		1	38	19.46	19.61	19.42	21.00
		1	74	19.41	19.49	19.42	21.00
	16QAM	36	0	19.27	19.37	19.33	21.00
		36	18	19.37	19.39	19.23	21.00
		36	39	19.45	19.47	19.22	21.00
15MHz		75	0	19.24	19.42	19.29	21.00
		1	0	19.43	19.42	19.53	21.00
		1	38	19.54	19.59	19.39	21.00
		1	74	19.41	19.35	19.25	21.00
	64QAM	36	0	19.42	19.47	19.41	21.00
		36	18	19.35	19.46	19.37	21.00
		36	39	19.28	19.42	19.33	21.00
		75	0	19.35	19.34	19.35	21.00
		1	0	19.26	19.37	19.17	21.00
		1	38	19.22	19.23	19.19	21.00
		1	74	19.15	19.42	19.26	21.00
	256QAM	36	0	19.13	19.22	19.18	21.00
		36	18	19.09	19.40	19.21	21.00
		36	39	19.20	19.29	19.07	21.00
		75	0	19.02	19.16	19.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
		1	0	19.64	19.77	19.71	21.00
		1	50	19.57	19.66	19.57	21.00
		1	99	19.54	19.60	19.58	21.00
	QPSK	50	0	19.49	19.63	19.51	21.00
		50	25	19.54	19.56	19.43	21.00
		50	50	19.47	19.51	19.46	21.00
		100	0	19.42	19.55	19.54	21.00
20MHz	16QAM	1	0	19.57	19.64	19.57	21.00

		1	50	19.59	19.64	19.56	21.00
		1	99	19.46	19.56	19.54	21.00
		50	0	19.40	19.48	19.41	21.00
		50	25	19.43	19.45	19.38	21.00
		50	50	19.50	19.51	19.37	21.00
		100	0	19.37	19.46	19.36	21.00
	64QAM	1	0	19.58	19.56	19.56	21.00
		1	50	19.59	19.65	19.47	21.00
		1	99	19.47	19.48	19.35	21.00
		50	0	19.57	19.58	19.51	21.00
		50	25	19.48	19.52	19.48	21.00
		50	50	19.38	19.52	19.43	21.00
		100	0	19.41	19.39	19.40	21.00
	256QAM	1	0	19.35	19.40	19.19	21.00
		1	50	19.30	19.35	19.26	21.00
		1	99	19.15	19.50	19.38	21.00
		50	0	19.06	19.34	19.22	21.00
		50	25	19.18	19.47	19.31	21.00
		50	50	19.22	19.33	19.11	21.00
		100	0	19.04	19.22	19.14	21.00

LTE Band 48 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	24.46	24.57	24.45	26.00
		1	13	24.38	24.45	24.46	26.00
		1	24	24.25	24.34	24.23	26.00
		12	0	23.30	23.42	23.50	25.00
		12	6	23.57	23.44	23.36	25.00
		12	13	23.38	23.40	23.34	25.00
		25	0	23.45	23.38	23.50	25.00
	16QAM	1	0	23.47	23.57	23.29	25.00
		1	13	23.31	23.41	23.25	25.00
		1	24	23.37	23.36	23.16	25.00
		12	0	22.36	22.49	22.10	24.00
		12	6	22.31	22.32	22.27	24.00
		12	13	22.34	22.39	22.33	24.00
		25	0	22.41	22.30	22.30	24.00
	64QAM	1	0	22.13	22.13	22.26	24.00
		1	13	22.33	22.30	22.17	24.00
		1	24	22.30	22.33	22.27	24.00
		12	0	21.33	21.38	21.41	23.00
		12	6	21.51	21.63	21.32	23.00
		12	13	21.53	21.46	21.27	23.00
		25	0	21.09	21.47	21.22	23.00
	256QAM	1	0	19.25	19.30	19.19	21.00
		1	13	19.19	19.26	19.24	21.00
		1	24	19.08	19.45	19.45	21.00
		12	0	19.07	19.29	19.11	21.00

		12	6	19.08	19.41	19.26	21.00
		12	13	19.14	19.34	19.09	21.00
		25	0	19.14	19.28	19.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	24.50	24.65	24.52	26.00
		1	25	24.43	24.45	24.39	26.00
		1	49	24.27	24.32	24.18	26.00
		25	0	23.37	23.43	23.59	25.00
		25	13	23.60	23.42	23.39	25.00
		25	25	23.40	23.40	23.29	25.00
		50	0	23.50	23.48	23.50	25.00
	16QAM	1	0	23.55	23.61	23.22	25.00
		1	25	23.29	23.40	23.23	25.00
		1	49	23.36	23.29	23.22	25.00
		25	0	22.43	22.51	22.16	24.00
		25	13	22.33	22.22	22.23	24.00
		25	25	22.28	22.33	22.27	24.00
		50	0	22.36	22.33	22.30	24.00
	64QAM	1	0	22.16	22.25	22.28	24.00
		1	25	22.32	22.28	22.18	24.00
		1	49	22.21	22.24	22.18	24.00
		25	0	21.26	21.36	21.37	23.00
		25	13	21.48	21.67	21.32	23.00
		25	25	21.47	21.44	21.29	23.00
		50	0	21.17	21.44	21.21	23.00
	256QAM	1	0	19.22	19.41	19.19	21.00
		1	25	19.27	19.35	19.18	21.00
		1	49	19.07	19.44	19.46	21.00
		25	0	19.06	19.32	19.13	21.00
		25	13	19.15	19.44	19.29	21.00
		25	25	19.15	19.37	19.09	21.00
		50	0	19.18	19.23	19.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	24.55	24.57	24.43	26.00
		1	38	24.39	24.40	24.41	26.00
		1	74	24.27	24.40	24.15	26.00
		36	0	23.33	23.49	23.54	25.00
		36	18	23.53	23.53	23.35	25.00
		36	39	23.29	23.40	23.31	25.00
		75	0	23.47	23.46	23.47	25.00
	16QAM	1	0	23.51	23.56	23.29	25.00
		1	38	23.26	23.36	23.19	25.00
		1	74	23.35	23.25	23.20	25.00
		36	0	22.39	22.47	22.17	24.00
		36	18	22.22	22.25	22.33	24.00
		36	39	22.35	22.36	22.30	24.00
		75	0	22.37	22.31	22.25	24.00
	64QAM	1	0	22.19	22.23	22.32	24.00
		1	38	22.35	22.35	22.11	24.00

		1	74	22.31	22.25	22.29	24.00
		36	0	21.34	21.37	21.36	23.00
		36	18	21.50	21.63	21.37	23.00
		36	39	21.54	21.49	21.35	23.00
		75	0	21.17	21.47	21.23	23.00
	256QAM	1	0	19.25	19.41	19.15	21.00
		1	38	19.24	19.26	19.18	21.00
		1	74	19.11	19.42	19.44	21.00
		36	0	19.10	19.33	19.17	21.00
		36	18	19.05	19.39	19.31	21.00
		36	39	19.16	19.29	19.12	21.00
		75	0	19.06	19.26	19.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	24.59	24.72	24.57	26.00
		1	50	24.49	24.50	24.49	26.00
		1	99	24.31	24.44	24.30	26.00
		50	0	23.45	23.53	23.52	25.00
		50	25	23.43	23.50	23.47	25.00
		50	50	23.44	23.46	23.40	25.00
		100	0	23.51	23.53	23.50	25.00
	16QAM	1	0	23.62	23.65	23.35	25.00
		1	50	23.34	23.46	23.33	25.00
		1	99	23.44	23.39	23.29	25.00
		50	0	22.49	22.59	22.24	24.00
		50	25	22.37	22.36	22.37	24.00
		50	50	22.41	22.42	22.36	24.00
		100	0	22.47	22.36	22.37	24.00
	64QAM	1	0	22.24	22.28	22.39	24.00
		1	50	22.40	22.39	22.26	24.00
		1	99	22.35	22.38	22.32	24.00
		50	0	21.37	21.46	21.47	23.00
		50	25	21.57	21.71	21.44	23.00
		50	50	21.57	21.58	21.40	23.00
		100	0	21.22	21.50	21.28	23.00
	256QAM	1	0	19.35	19.45	19.27	21.00
		1	50	19.32	19.40	19.32	21.00
		1	99	19.21	19.53	19.49	21.00
		50	0	19.17	19.39	19.24	21.00
		50	25	19.18	19.50	19.40	21.00
		50	50	19.24	19.41	19.20	21.00
		100	0	19.11	19.32	19.25	21.00

LTE Band 48 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	15.06	15.32	15.20	16.50
		1	13	15.06	15.19	15.08	16.50
		1	24	15.05	15.15	15.05	16.50

		12	0	15.05	15.21	15.02	16.50
		12	6	15.00	15.07	14.89	16.50
		12	13	15.04	15.01	14.96	16.50
		25	0	14.95	15.04	15.14	16.50
	16QAM	1	0	15.05	15.09	15.05	16.50
		1	13	14.97	15.16	15.11	16.50
		1	24	15.06	15.02	14.99	16.50
		12	0	14.91	15.06	14.88	16.50
		12	6	14.96	15.10	15.00	16.50
		12	13	14.94	14.99	14.93	16.50
		25	0	14.85	15.11	14.83	16.50
	64QAM	1	0	15.05	15.11	15.03	16.50
		1	13	15.12	15.15	15.11	16.50
		1	24	14.97	14.98	15.01	16.50
		12	0	15.09	15.12	15.00	16.50
		12	6	15.06	15.11	14.91	16.50
		12	13	14.93	14.91	14.88	16.50
		25	0	14.91	15.02	15.01	16.50
	256QAM	1	0	15.08	15.22	15.16	16.50
		1	13	14.92	15.09	15.10	16.50
		1	24	14.99	14.98	14.99	16.50
		12	0	14.86	15.03	14.92	16.50
		12	6	14.96	15.07	14.86	16.50
		12	13	14.89	14.99	14.91	16.50
		25	0	14.87	15.08	14.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	15.09	15.28	15.16	16.50
		1	25	15.08	15.25	15.15	16.50
		1	49	15.06	15.06	14.98	16.50
		25	0	14.95	15.21	15.04	16.50
		25	13	15.04	15.03	14.84	16.50
		25	25	15.06	14.95	15.00	16.50
		50	0	14.87	15.13	15.11	16.50
	16QAM	1	0	15.04	15.13	15.13	16.50
		1	25	14.96	15.18	15.10	16.50
		1	49	15.14	15.03	15.04	16.50
		25	0	14.96	15.03	14.95	16.50
		25	13	14.93	15.17	14.92	16.50
		25	25	15.02	14.90	15.01	16.50
		50	0	14.85	15.11	14.82	16.50
	64QAM	1	0	15.05	15.13	15.03	16.50
		1	25	15.09	15.19	15.13	16.50
		1	49	14.93	15.05	14.94	16.50
		25	0	15.04	15.15	14.93	16.50
		25	13	15.07	15.08	14.88	16.50
		25	25	14.95	14.97	14.89	16.50
		50	0	15.01	15.02	15.03	16.50
	256QAM	1	0	15.07	15.20	15.20	16.50
		1	25	14.98	15.14	15.06	16.50
		1	49	15.01	14.99	15.00	16.50

		25	0	14.91	15.04	14.90	16.50
		25	13	15.01	15.12	14.83	16.50
		25	25	14.88	15.01	14.90	16.50
		50	0	14.92	15.08	14.95	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	15.20	15.23	15.13	16.50
		1	38	15.05	15.21	15.11	16.50
		1	74	15.09	15.09	15.01	16.50
		36	0	15.13	15.20	15.10	16.50
		36	18	15.14	15.07	14.90	16.50
		36	39	14.99	15.06	14.97	16.50
		75	0	14.98	14.98	15.04	16.50
	16QAM	1	0	15.10	15.11	15.12	16.50
		1	38	14.96	15.11	15.10	16.50
		1	74	15.09	15.01	15.07	16.50
		36	0	14.90	15.03	14.87	16.50
		36	18	14.94	15.11	15.07	16.50
		36	39	14.84	15.04	14.91	16.50
		75	0	14.80	15.03	14.88	16.50
	64QAM	1	0	15.03	15.16	15.04	16.50
		1	38	15.16	15.05	15.01	16.50
		1	74	14.92	15.10	14.83	16.50
		36	0	15.15	15.19	15.03	16.50
		36	18	15.15	15.10	14.88	16.50
		36	39	14.97	14.84	14.92	16.50
		75	0	14.90	14.96	14.99	16.50
	256QAM	1	0	15.04	15.13	15.10	16.50
		1	38	15.04	15.03	15.03	16.50
		1	74	15.00	14.99	14.99	16.50
		36	0	14.87	15.03	14.97	16.50
		36	18	15.00	15.03	14.83	16.50
		36	39	14.90	15.00	14.95	16.50
		75	0	14.93	14.94	14.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	15.23	15.36	15.27	16.50
		1	50	15.13	15.25	15.16	16.50
		1	99	15.23	15.21	15.17	16.50
		50	0	15.16	15.28	15.10	16.50
		50	25	15.12	15.16	15.05	16.50
		50	50	15.14	15.04	15.06	16.50
		100	0	15.06	15.14	15.10	16.50
	16QAM	1	0	15.18	15.25	15.17	16.50
		1	50	15.18	15.24	15.13	16.50
		1	99	15.15	15.14	15.10	16.50
		50	0	14.97	15.15	14.97	16.50
		50	25	15.12	15.14	15.06	16.50
		50	50	15.03	15.06	15.07	16.50
		100	0	14.93	15.10	15.04	16.50
	64QAM	1	0	15.10	15.12	15.06	16.50

		1	50	15.20	15.19	15.12	16.50
		1	99	14.96	15.07	14.97	16.50
		50	0	15.10	15.17	15.12	16.50
		50	25	15.14	15.13	15.07	16.50
		50	50	15.00	15.01	15.02	16.50
		100	0	15.05	14.98	15.10	16.50
	256QAM	1	0	15.17	15.21	15.15	16.50
		1	50	15.11	15.18	15.19	16.50
		1	99	15.10	15.13	15.10	16.50
		50	0	15.03	15.17	14.99	16.50
		50	25	15.04	15.14	14.98	16.50
		50	50	14.94	14.96	14.97	16.50
		100	0	15.00	15.10	14.98	16.50

LTE Band 48 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	20.16	20.19	20.09	21.50
		1	13	20.09	20.08	20.05	21.50
		1	24	19.98	20.06	19.92	21.50
		12	0	19.87	20.02	19.84	21.50
		12	6	20.03	20.00	19.89	21.50
		12	13	19.93	19.86	19.84	21.50
		25	0	19.94	19.89	19.88	21.50
	16QAM	1	0	19.86	20.13	19.95	21.50
		1	13	19.96	20.10	20.02	21.50
		1	24	19.95	19.99	19.96	21.50
		12	0	19.88	19.92	19.92	21.50
		12	6	19.88	19.94	19.78	21.50
		12	13	19.80	19.92	19.74	21.50
		25	0	19.77	19.92	19.86	21.50
	64QAM	1	0	19.99	20.01	19.97	21.50
		1	13	19.92	20.06	19.99	21.50
		1	24	19.96	19.98	19.77	21.50
		12	0	19.98	19.89	19.82	21.50
		12	6	19.96	19.92	19.85	21.50
		12	13	19.80	19.93	19.71	21.50
		25	0	19.79	19.88	19.78	21.50
	256QAM	1	0	19.25	19.30	19.19	21.00
		1	13	19.19	19.26	19.24	21.00
		1	24	19.08	19.45	19.45	21.00
		12	0	19.07	19.29	19.11	21.00
		12	6	19.08	19.41	19.26	21.00
		12	13	19.14	19.34	19.09	21.00
		25	0	19.14	19.28	19.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	20.06	20.16	20.09	21.50
		1	25	20.04	20.11	20.03	21.50

		1	49	19.89	20.00	19.98	21.50
		25	0	19.96	19.93	19.83	21.50
		25	13	19.98	19.98	19.91	21.50
		25	25	19.96	19.91	19.88	21.50
		50	0	19.88	19.87	19.96	21.50
	16QAM	1	0	19.88	20.10	20.00	21.50
		1	25	19.95	20.01	19.97	21.50
		1	49	19.94	20.06	19.95	21.50
		25	0	19.85	19.92	19.94	21.50
		25	13	19.90	19.91	19.89	21.50
		25	25	19.89	19.93	19.81	21.50
		50	0	19.73	19.91	19.78	21.50
	64QAM	1	0	20.07	20.03	19.90	21.50
		1	25	20.03	20.02	19.99	21.50
		1	49	19.92	19.88	19.89	21.50
		25	0	19.98	19.98	19.85	21.50
		25	13	19.98	19.96	19.84	21.50
		25	25	19.91	19.89	19.74	21.50
		50	0	19.77	19.85	19.87	21.50
	256QAM	1	0	19.22	19.41	19.19	21.00
		1	25	19.27	19.35	19.18	21.00
		1	49	19.07	19.44	19.46	21.00
		25	0	19.06	19.32	19.13	21.00
		25	13	19.15	19.44	19.29	21.00
		25	25	19.15	19.37	19.09	21.00
		50	0	19.18	19.23	19.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	20.12	20.22	20.07	21.50
		1	38	20.00	20.12	20.03	21.50
		1	74	19.93	20.01	20.03	21.50
		36	0	19.86	19.95	19.89	21.50
		36	18	19.95	20.00	19.88	21.50
		36	39	19.92	19.88	19.92	21.50
		75	0	19.86	19.91	19.89	21.50
	16QAM	1	0	19.93	20.12	19.93	21.50
		1	38	19.99	20.02	20.02	21.50
		1	74	20.00	20.01	19.93	21.50
		36	0	19.87	19.85	19.87	21.50
		36	18	19.88	19.95	19.87	21.50
		36	39	19.86	19.96	19.73	21.50
		75	0	19.81	19.95	19.77	21.50
	64QAM	1	0	20.04	19.97	19.97	21.50
		1	38	20.03	20.03	19.95	21.50
		1	74	19.95	19.97	19.84	21.50
		36	0	19.94	19.90	19.88	21.50
		36	18	19.92	19.97	19.87	21.50
		36	39	19.86	19.97	19.76	21.50
		75	0	19.69	19.85	19.77	21.50
	256QAM	1	0	19.25	19.41	19.15	21.00
		1	38	19.24	19.26	19.18	21.00

		1	74	19.11	19.42	19.44	21.00
		36	0	19.10	19.33	19.17	21.00
		36	18	19.05	19.39	19.31	21.00
		36	39	19.16	19.29	19.12	21.00
		75	0	19.06	19.26	19.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	20.20	20.28	20.13	21.50
		1	50	20.14	20.22	20.15	21.50
		1	99	20.04	20.12	20.06	21.50
		50	0	20.00	20.07	19.98	21.50
		50	25	20.01	20.00	20.00	21.50
		50	50	20.00	19.99	19.98	21.50
		100	0	19.99	20.00	19.99	21.50
	16QAM	1	0	20.01	20.17	20.07	21.50
		1	50	20.07	20.15	20.11	21.50
		1	99	20.03	20.11	20.02	21.50
		50	0	19.97	19.97	19.99	21.50
		50	25	20.01	20.04	19.93	21.50
		50	50	19.94	20.02	19.85	21.50
		100	0	19.85	19.99	19.89	21.50
	64QAM	1	0	20.11	20.09	20.02	21.50
		1	50	20.07	20.13	20.06	21.50
		1	99	19.99	20.02	19.92	21.50
		50	0	20.03	20.02	19.93	21.50
		50	25	20.02	20.06	19.94	21.50
		50	50	19.95	20.01	19.86	21.50
		100	0	19.82	19.93	19.90	21.50
	256QAM	1	0	19.35	19.45	19.27	21.00
		1	50	19.32	19.40	19.32	21.00
		1	99	19.21	19.53	19.49	21.00
		50	0	19.17	19.39	19.24	21.00
		50	25	19.18	19.50	19.40	21.00
		50	50	19.24	19.41	19.20	21.00
		100	0	19.11	19.32	19.25	21.00

8 Conducted Power of Main Antenna(Ant7)

8.1 Conducted Power of LTE

LTE Band 42 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	15.47	15.49	15.31	17.00
		1	13	15.37	15.26	15.38	17.00
		1	24	15.31	15.29	15.23	17.00
		12	0	15.28	15.42	15.27	17.00
		12	6	15.27	15.30	15.08	17.00
		12	13	15.22	15.26	15.21	17.00
		25	0	15.06	15.29	15.34	17.00
	16QAM	1	0	15.25	15.32	15.31	17.00
		1	13	15.26	15.44	15.20	17.00
		1	24	15.15	15.27	15.32	17.00
		12	0	15.14	15.23	15.16	17.00
		12	6	15.15	15.16	15.17	17.00
		12	13	15.22	15.08	15.11	17.00
		25	0	15.13	15.24	15.03	17.00
	64QAM	1	0	15.33	15.30	15.26	17.00
		1	13	15.34	15.48	15.22	17.00
		1	24	15.15	15.09	15.06	17.00
		12	0	15.32	15.31	15.19	17.00
		12	6	15.15	15.27	15.10	17.00
		12	13	15.11	15.23	15.17	17.00
		25	0	15.07	15.07	15.28	17.00
	256QAM	1	0	15.17	15.41	15.38	17.00
		1	13	15.20	15.27	15.18	17.00
		1	24	15.15	15.24	15.12	17.00
		12	0	15.12	15.32	15.23	17.00
		12	6	15.07	15.14	15.11	17.00
		12	13	15.15	15.14	15.10	17.00
		25	0	15.05	15.15	15.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	15.41	15.47	15.28	17.00
		1	25	15.33	15.29	15.41	17.00
		1	49	15.25	15.22	15.25	17.00
		25	0	15.28	15.41	15.20	17.00
		25	13	15.26	15.30	15.08	17.00
		25	25	15.29	15.26	15.22	17.00
		50	0	15.02	15.28	15.24	17.00
	16QAM	1	0	15.27	15.41	15.31	17.00
		1	25	15.26	15.39	15.28	17.00
		1	49	15.21	15.30	15.30	17.00
		25	0	15.14	15.27	15.09	17.00
		25	13	15.09	15.13	15.16	17.00
		25	25	15.18	15.13	15.14	17.00

		50	0	15.08	15.28	15.08	17.00
	64QAM	1	0	15.33	15.29	15.28	17.00
		1	25	15.30	15.46	15.26	17.00
		1	49	15.16	15.07	15.11	17.00
		25	0	15.35	15.40	15.19	17.00
		25	13	15.14	15.16	15.14	17.00
		25	25	15.06	15.29	15.16	17.00
		50	0	15.12	15.03	15.25	17.00
	256QAM	1	0	15.14	15.37	15.38	17.00
		1	25	15.24	15.23	15.19	17.00
		1	49	15.11	15.25	15.05	17.00
		25	0	15.14	15.31	15.24	17.00
		25	13	15.06	15.14	15.12	17.00
		25	25	15.12	15.18	15.10	17.00
		50	0	15.03	15.20	15.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 42165	Channel 42590	Channel 43015	Tune up
15MHz	QPSK	1	0	15.43	15.49	15.28	17.00
		1	38	15.34	15.31	15.37	17.00
		1	74	15.25	15.25	15.26	17.00
		36	0	15.33	15.35	15.27	17.00
		36	18	15.22	15.32	15.10	17.00
		36	39	15.26	15.27	15.28	17.00
		75	0	15.13	15.29	15.33	17.00
	16QAM	1	0	15.26	15.35	15.38	17.00
		1	38	15.26	15.42	15.25	17.00
		1	74	15.25	15.23	15.28	17.00
		36	0	15.11	15.29	15.13	17.00
		36	18	15.12	15.20	15.20	17.00
		36	39	15.25	15.14	15.17	17.00
		75	0	15.12	15.28	15.09	17.00
	64QAM	1	0	15.23	15.24	15.24	17.00
		1	38	15.29	15.45	15.20	17.00
		1	74	15.23	15.15	15.13	17.00
		36	0	15.33	15.34	15.21	17.00
		36	18	15.12	15.25	15.12	17.00
		36	39	15.12	15.28	15.17	17.00
		75	0	15.15	15.09	15.18	17.00
	256QAM	1	0	15.18	15.32	15.40	17.00
		1	38	15.22	15.23	15.28	17.00
		1	74	15.14	15.22	15.11	17.00
		36	0	15.07	15.31	15.15	17.00
		36	18	15.06	15.23	15.10	17.00
		36	39	15.09	15.19	15.15	17.00
		75	0	15.06	15.17	15.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	15.64	15.68	15.49	17.00
		1	50	15.51	15.58	15.47	17.00
		1	99	15.45	15.49	15.46	17.00
		50	0	15.48	15.51	15.34	17.00

		50	25	15.39	15.40	15.37	17.00
		50	50	15.41	15.44	15.34	17.00
		100	0	15.30	15.44	15.40	17.00
	16QAM	1	0	15.50	15.50	15.56	17.00
		1	50	15.45	15.49	15.42	17.00
		1	99	15.31	15.45	15.46	17.00
		50	0	15.35	15.48	15.30	17.00
		50	25	15.41	15.30	15.42	17.00
		50	50	15.34	15.39	15.31	17.00
		100	0	15.27	15.30	15.21	17.00
	64QAM	1	0	15.45	15.48	15.51	17.00
		1	50	15.48	15.61	15.42	17.00
		1	99	15.45	15.34	15.25	17.00
		50	0	15.43	15.46	15.36	17.00
		50	25	15.34	15.45	15.28	17.00
		50	50	15.29	15.38	15.26	17.00
		100	0	15.31	15.27	15.36	17.00
	256QAM	1	0	15.46	15.58	15.58	17.00
		1	50	15.38	15.43	15.49	17.00
		1	99	15.39	15.40	15.33	17.00
		50	0	15.25	15.39	15.30	17.00
		50	25	15.27	15.35	15.36	17.00
		50	50	15.27	15.40	15.27	17.00
		100	0	15.26	15.43	15.41	17.00

LTE Band 42 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	18.77	18.82	18.72	20.50
		1	13	18.67	18.77	18.71	20.50
		1	24	18.66	18.81	18.64	20.50
		12	0	18.71	18.68	18.58	20.50
		12	6	18.58	18.65	18.58	20.50
		12	13	18.56	18.64	18.55	20.50
		25	0	18.52	18.70	18.69	20.50
	16QAM	1	0	18.71	18.70	18.70	20.50
		1	13	18.67	18.67	18.70	20.50
		1	24	18.59	18.67	18.58	20.50
		12	0	18.53	18.55	18.56	20.50
		12	6	18.66	18.64	18.57	20.50
		12	13	18.54	18.54	18.53	20.50
		25	0	18.51	18.65	18.50	20.50
	64QAM	1	0	18.67	18.72	18.56	20.50
		1	13	18.79	18.70	18.64	20.50
		1	24	18.54	18.52	18.58	20.50
		12	0	18.65	18.65	18.63	20.50
		12	6	18.55	18.56	18.61	20.50
		12	13	18.79	18.80	18.81	20.50
		25	0	18.71	18.72	18.68	20.50

	256QAM	1	0	18.69	18.71	18.74	20.50
		1	13	18.74	18.74	18.66	20.50
		1	24	18.75	18.70	18.76	20.50
		12	0	18.52	18.64	18.62	20.50
		12	6	18.77	18.71	18.68	20.50
		12	13	18.75	18.74	18.72	20.50
		25	0	18.76	18.72	18.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	18.70	18.85	18.68	20.50
		1	25	18.67	18.78	18.69	20.50
		1	49	18.63	18.81	18.65	20.50
		25	0	18.69	18.75	18.58	20.50
		25	13	18.68	18.65	18.60	20.50
		25	25	18.59	18.56	18.56	20.50
		50	0	18.59	18.63	18.73	20.50
	16QAM	1	0	18.76	18.77	18.72	20.50
		1	25	18.64	18.72	18.67	20.50
		1	49	18.63	18.69	18.57	20.50
		25	0	18.51	18.59	18.62	20.50
		25	13	18.71	18.70	18.68	20.50
		25	25	18.56	18.63	18.57	20.50
		50	0	18.68	18.69	18.73	20.50
	64QAM	1	0	18.68	18.81	18.63	20.50
		1	25	18.79	18.68	18.61	20.50
		1	49	18.76	18.65	18.73	20.50
		25	0	18.72	18.65	18.60	20.50
		25	13	18.54	18.59	18.60	20.50
		25	25	18.70	18.65	18.76	20.50
		50	0	18.51	18.55	18.53	20.50
	256QAM	1	0	18.69	18.83	18.72	20.50
		1	25	18.56	18.64	18.66	20.50
		1	49	18.55	18.66	18.58	20.50
		25	0	18.67	18.69	18.72	20.50
		25	13	18.71	18.74	18.70	20.50
		25	25	18.71	18.67	18.67	20.50
		50	0	18.51	18.64	18.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 42165	Channel 42590	Channel 43015	Tune up
15MHz	QPSK	1	0	18.70	18.89	18.77	20.50
		1	38	18.76	18.74	18.68	20.50
		1	74	18.67	18.79	18.65	20.50
		36	0	18.72	18.65	18.54	20.50
		36	18	18.66	18.68	18.64	20.50
		36	39	18.62	18.56	18.50	20.50
		75	0	18.59	18.63	18.71	20.50
	16QAM	1	0	18.77	18.74	18.67	20.50
		1	38	18.61	18.73	18.61	20.50
		1	74	18.51	18.61	18.62	20.50
		36	0	18.55	18.61	18.59	20.50
		36	18	18.65	18.62	18.52	20.50

		36	39	18.58	18.53	18.63	20.50
		75	0	18.71	18.75	18.73	20.50
	64QAM	1	0	18.68	18.75	18.54	20.50
		1	38	18.73	18.71	18.57	20.50
		1	74	18.76	18.67	18.72	20.50
		36	0	18.72	18.74	18.54	20.50
		36	18	18.54	18.64	18.53	20.50
		36	39	18.78	18.67	18.68	20.50
		75	0	18.72	18.75	18.68	20.50
	256QAM	1	0	18.62	18.77	18.65	20.50
		1	38	18.55	18.69	18.62	20.50
		1	74	18.57	18.67	18.55	20.50
		36	0	18.54	18.67	18.57	20.50
		36	18	18.76	18.69	18.72	20.50
		36	39	18.69	18.67	18.72	20.50
		75	0	18.69	18.74	18.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	18.84	18.92	18.81	20.50
		1	50	18.81	18.84	18.82	20.50
		1	99	18.71	18.85	18.69	20.50
		50	0	18.71	18.78	18.65	20.50
		50	25	18.72	18.73	18.71	20.50
		50	50	18.70	18.69	18.61	20.50
		100	0	18.64	18.76	18.67	20.50
	16QAM	1	0	18.80	18.84	18.81	20.50
		1	50	18.74	18.81	18.75	20.50
		1	99	18.66	18.74	18.67	20.50
		50	0	18.64	18.65	18.68	20.50
		50	25	18.73	18.68	18.61	20.50
		50	50	18.63	18.67	18.66	20.50
		100	0	18.54	18.72	18.61	20.50
	64QAM	1	0	18.72	18.84	18.69	20.50
		1	50	18.83	18.77	18.71	20.50
		1	99	18.61	18.62	18.65	20.50
		50	0	18.77	18.70	18.68	20.50
		50	25	18.64	18.69	18.67	20.50
		50	50	18.55	18.62	18.57	20.50
		100	0	18.55	18.63	18.66	20.50
	256QAM	1	0	18.74	18.86	18.78	20.50
		1	50	18.66	18.76	18.69	20.50
		1	99	18.69	18.71	18.62	20.50
		50	0	18.58	18.70	18.71	20.50
		50	25	18.52	18.64	18.60	20.50
		50	50	18.50	18.60	18.58	20.50
		100	0	18.58	18.69	18.55	20.50

LTE Band 48 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	15.39	15.51	15.50	17.00
		1	13	15.32	15.44	15.32	17.00
		1	24	15.30	15.34	15.19	17.00
		12	0	15.14	15.39	15.14	17.00
		12	6	15.33	15.29	15.15	17.00
		12	13	15.16	15.24	15.09	17.00
		25	0	15.19	15.32	15.14	17.00
	16QAM	1	0	15.35	15.32	15.32	17.00
		1	13	15.33	15.37	15.29	17.00
		1	24	15.20	15.21	15.29	17.00
		12	0	15.20	15.15	15.18	17.00
		12	6	15.19	15.22	15.09	17.00
		12	13	15.20	15.15	15.16	17.00
		25	0	15.08	15.11	15.15	17.00
	64QAM	1	0	15.17	15.26	15.34	17.00
		1	13	15.33	15.32	15.27	17.00
		1	24	15.12	15.12	15.09	17.00
		12	0	15.22	15.22	15.16	17.00
		12	6	15.21	15.30	15.20	17.00
		12	13	15.29	15.17	15.04	17.00
		25	0	15.18	15.20	15.23	17.00
	256QAM	1	0	15.29	15.34	15.34	17.00
		1	13	15.15	15.23	15.34	17.00
		1	24	15.21	15.24	15.21	17.00
		12	0	15.11	15.20	15.14	17.00
		12	6	15.08	15.15	15.14	17.00
		12	13	15.00	15.18	15.03	17.00
		25	0	15.14	15.22	15.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	15.40	15.50	15.47	17.00
		1	25	15.37	15.43	15.24	17.00
		1	49	15.32	15.41	15.17	17.00
		25	0	15.22	15.35	15.18	17.00
		25	13	15.26	15.32	15.15	17.00
		25	25	15.17	15.20	15.11	17.00
		50	0	15.13	15.28	15.16	17.00
	16QAM	1	0	15.37	15.27	15.31	17.00
		1	25	15.28	15.34	15.33	17.00
		1	49	15.15	15.21	15.23	17.00
		25	0	15.23	15.24	15.16	17.00
		25	13	15.17	15.21	15.11	17.00
		25	25	15.19	15.09	15.13	17.00
		50	0	15.08	15.17	15.19	17.00
	64QAM	1	0	15.27	15.26	15.26	17.00
		1	25	15.35	15.39	15.22	17.00
		1	49	15.07	15.16	15.14	17.00

		25	0	15.15	15.30	15.18	17.00
		25	13	15.23	15.34	15.15	17.00
		25	25	15.28	15.19	15.02	17.00
		50	0	15.11	15.16	15.23	17.00
		1	0	15.36	15.35	15.26	17.00
		1	25	15.10	15.18	15.32	17.00
		1	49	15.18	15.21	15.20	17.00
	256QAM	25	0	15.09	15.22	15.17	17.00
		25	13	15.17	15.21	15.13	17.00
		25	25	15.03	15.18	15.14	17.00
		50	0	15.15	15.18	15.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz		1	0	15.43	15.54	15.47	17.00
		1	38	15.34	15.42	15.33	17.00
		1	74	15.26	15.31	15.19	17.00
	QPSK	36	0	15.29	15.44	15.22	17.00
		36	18	15.33	15.22	15.21	17.00
		36	39	15.27	15.24	15.14	17.00
		75	0	15.18	15.21	15.20	17.00
		1	0	15.23	15.31	15.34	17.00
		1	38	15.25	15.36	15.27	17.00
		1	74	15.22	15.30	15.28	17.00
	16QAM	36	0	15.22	15.28	15.19	17.00
		36	18	15.14	15.28	15.20	17.00
		36	39	15.24	15.25	15.09	17.00
		75	0	15.16	15.08	15.05	17.00
		1	0	15.25	15.28	15.21	17.00
		1	38	15.26	15.28	15.18	17.00
		1	74	15.19	15.20	15.12	17.00
	64QAM	36	0	15.16	15.30	15.16	17.00
		36	18	15.13	15.30	15.14	17.00
		36	39	15.17	15.17	15.17	17.00
		75	0	15.10	15.15	15.18	17.00
		1	0	15.28	15.30	15.35	17.00
		1	38	15.26	15.17	15.27	17.00
		1	74	15.17	15.15	15.21	17.00
	256QAM	36	0	15.13	15.19	15.15	17.00
		36	18	15.08	15.10	15.17	17.00
		36	39	15.19	15.22	15.15	17.00
		75	0	15.18	15.26	15.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz		1	0	15.58	15.66	15.57	17.00
		1	50	15.51	15.64	15.47	17.00
		1	99	15.49	15.62	15.44	17.00
	QPSK	50	0	15.42	15.57	15.44	17.00
		50	25	15.47	15.45	15.37	17.00
		50	50	15.41	15.42	15.35	17.00
		100	0	15.39	15.45	15.40	17.00
	16QAM	1	0	15.55	15.54	15.56	17.00

		1	50	15.44	15.64	15.48	17.00
		1	99	15.30	15.40	15.45	17.00
		50	0	15.35	15.40	15.35	17.00
		50	25	15.33	15.49	15.31	17.00
		50	50	15.45	15.39	15.42	17.00
		100	0	15.21	15.33	15.30	17.00
	64QAM	1	0	15.47	15.41	15.43	17.00
		1	50	15.52	15.49	15.40	17.00
		1	99	15.30	15.38	15.37	17.00
		50	0	15.41	15.48	15.40	17.00
		50	25	15.38	15.41	15.34	17.00
		50	50	15.40	15.37	15.31	17.00
		100	0	15.26	15.35	15.30	17.00
	256QAM	1	0	15.46	15.54	15.50	17.00
		1	50	15.38	15.37	15.50	17.00
		1	99	15.30	15.40	15.36	17.00
		50	0	15.33	15.38	15.35	17.00
		50	25	15.23	15.34	15.29	17.00
		50	50	15.19	15.37	15.25	17.00
		100	0	15.31	15.37	15.36	17.00

LTE Band 48 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	19.29	19.39	19.28	21.00
		1	13	19.16	19.27	19.30	21.00
		1	24	19.20	19.26	19.16	21.00
		12	0	19.14	19.26	19.07	21.00
		12	6	19.19	19.21	19.05	21.00
		12	13	19.15	19.31	19.19	21.00
		25	0	19.09	19.15	19.16	21.00
	16QAM	1	0	19.21	19.24	19.18	21.00
		1	13	19.16	19.23	19.21	21.00
		1	24	19.04	19.20	19.13	21.00
		12	0	19.12	19.04	19.08	21.00
		12	6	19.08	19.03	19.05	21.00
		12	13	19.07	19.12	19.02	21.00
		25	0	19.08	19.30	19.24	21.00
	64QAM	1	0	19.18	19.15	19.21	21.00
		1	13	19.24	19.19	19.10	21.00
		1	24	19.14	19.29	19.24	21.00
		12	0	19.09	19.18	19.04	21.00
		12	6	19.10	19.22	19.12	21.00
		12	13	19.17	19.31	19.21	21.00
		25	0	19.03	19.07	19.14	21.00
	256QAM	1	0	19.15	19.34	19.25	21.00
		1	13	19.18	19.26	19.28	21.00
		1	24	19.18	19.31	19.27	21.00
		12	0	19.16	19.30	19.27	21.00

		12	6	19.17	19.31	19.27	21.00
		12	13	19.18	19.31	19.20	21.00
		25	0	19.10	19.30	19.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	19.29	19.43	19.27	21.00
		1	25	19.27	19.31	19.30	21.00
		1	49	19.17	19.22	19.12	21.00
		25	0	19.13	19.27	19.08	21.00
		25	13	19.12	19.24	19.06	21.00
		25	25	19.13	19.27	19.19	21.00
		50	0	19.04	19.11	19.09	21.00
	16QAM	1	0	19.09	19.18	19.21	21.00
		1	25	19.16	19.25	19.17	21.00
		1	49	19.11	19.11	19.22	21.00
		25	0	19.11	19.06	19.06	21.00
		25	13	19.05	19.11	19.16	21.00
		25	25	19.02	19.14	19.02	21.00
		50	0	19.11	19.30	19.20	21.00
	64QAM	1	0	19.21	19.12	19.18	21.00
		1	25	19.18	19.10	19.15	21.00
		1	49	19.17	19.33	19.24	21.00
		25	0	19.08	19.18	19.04	21.00
		25	13	19.11	19.15	19.16	21.00
		25	25	19.04	19.11	19.00	21.00
		50	0	19.13	19.33	19.22	21.00
	256QAM	1	0	19.12	19.30	19.26	21.00
		1	25	19.17	19.29	19.20	21.00
		1	49	19.12	19.31	19.23	21.00
		25	0	19.12	19.34	19.26	21.00
		25	13	19.19	19.30	19.22	21.00
		25	25	19.11	19.33	19.24	21.00
		50	0	19.19	19.33	19.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.24	19.40	19.20	21.00
		1	38	19.23	19.34	19.31	21.00
		1	74	19.20	19.22	19.10	21.00
		36	0	19.16	19.22	19.06	21.00
		36	18	19.22	19.19	19.11	21.00
		36	39	19.10	19.29	19.19	21.00
		75	0	19.06	19.06	19.12	21.00
	16QAM	1	0	19.13	19.16	19.20	21.00
		1	38	19.14	19.29	19.27	21.00
		1	74	19.12	19.15	19.23	21.00
		36	0	19.12	19.13	19.04	21.00
		36	18	19.01	19.03	19.08	21.00
		36	39	19.03	19.10	19.07	21.00
		75	0	19.04	19.08	19.00	21.00
	64QAM	1	0	19.18	19.19	19.22	21.00
		1	38	19.17	19.11	19.17	21.00

		1	74	19.08	19.36	19.25	21.00
		36	0	19.14	19.18	19.04	21.00
		36	18	19.10	19.13	19.12	21.00
		36	39	19.11	19.28	19.20	21.00
		75	0	19.04	19.08	19.07	21.00
	256QAM	1	0	19.08	19.31	19.22	21.00
		1	38	19.10	19.28	19.28	21.00
		1	74	19.01	19.23	19.22	21.00
		36	0	19.19	19.28	19.22	21.00
		36	18	19.14	19.31	19.24	21.00
		36	39	19.19	19.32	19.27	21.00
		75	0	19.12	19.35	19.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	19.35	19.46	19.33	21.00
		1	50	19.30	19.39	19.35	21.00
		1	99	19.25	19.32	19.20	21.00
		50	0	19.23	19.35	19.21	21.00
		50	25	19.26	19.28	19.17	21.00
		50	50	19.20	19.25	19.08	21.00
		100	0	19.18	19.21	19.19	21.00
	16QAM	1	0	19.24	19.31	19.26	21.00
		1	50	19.26	19.36	19.31	21.00
		1	99	19.18	19.25	19.26	21.00
		50	0	19.18	19.18	19.11	21.00
		50	25	19.15	19.15	19.20	21.00
		50	50	19.11	19.19	19.14	21.00
		100	0	19.10	19.15	19.04	21.00
	64QAM	1	0	19.26	19.25	19.29	21.00
		1	50	19.28	19.25	19.20	21.00
		1	99	19.09	19.14	19.05	21.00
		50	0	19.18	19.29	19.12	21.00
		50	25	19.15	19.26	19.19	21.00
		50	50	19.10	19.21	19.07	21.00
		100	0	19.08	19.19	19.17	21.00
	256QAM	1	0	19.18	19.24	19.03	21.00
		1	50	19.17	19.16	19.08	21.00
		1	99	19.05	19.38	19.32	21.00
		50	0	19.11	19.33	19.17	21.00
		50	25	19.00	19.30	19.21	21.00
		50	50	19.07	19.27	19.04	21.00
		100	0	19.18	19.20	19.13	21.00

9 Conducted Power of Main Antenna(Ant8)

9.1 Conducted Power of LTE

LTE Band 42 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	24.39	24.53	24.49	26.00
		1	13	24.28	24.37	24.30	26.00
		1	24	24.23	24.31	24.06	26.00
		12	0	23.31	23.35	23.54	25.00
		12	6	23.42	23.38	23.27	25.00
		12	13	23.20	23.22	23.43	25.00
		25	0	23.29	23.53	23.40	25.00
	16QAM	1	0	23.51	23.54	23.04	25.00
		1	13	23.18	23.32	23.29	25.00
		1	24	23.20	23.20	23.13	25.00
		12	0	22.30	22.36	22.14	24.00
		12	6	22.21	22.32	22.23	24.00
		12	13	22.23	22.36	22.23	24.00
		25	0	22.26	22.11	22.11	24.00
	64QAM	1	0	22.13	22.16	22.23	24.00
		1	13	22.21	22.17	22.09	24.00
		1	24	22.19	22.24	22.17	24.00
		12	0	21.20	21.27	21.23	23.00
		12	6	21.36	21.38	21.22	23.00
		12	13	21.45	21.40	21.14	23.00
		25	0	21.14	21.29	21.16	23.00
	256QAM	1	0	19.04	19.28	19.11	21.00
		1	13	19.19	19.31	19.20	21.00
		1	24	19.01	19.32	19.24	21.00
		12	0	19.04	19.29	19.17	21.00
		12	6	19.28	19.40	19.24	21.00
		12	13	19.12	19.14	19.09	21.00
		25	0	19.01	19.14	19.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	24.38	24.60	24.56	26.00
		1	25	24.27	24.48	24.31	26.00
		1	49	24.25	24.38	24.11	26.00
		25	0	23.29	23.37	23.53	25.00
		25	13	23.34	23.31	23.32	25.00
		25	25	23.19	23.22	23.40	25.00
		50	0	23.28	23.46	23.35	25.00
	16QAM	1	0	23.59	23.54	23.01	25.00
		1	25	23.22	23.35	23.23	25.00
		1	49	23.22	23.24	23.08	25.00
		25	0	22.29	22.43	22.18	24.00
		25	13	22.25	22.38	22.17	24.00
		25	25	22.28	22.31	22.19	24.00
		50	0	22.21	22.11	22.11	24.00

	64QAM	1	0	22.17	22.15	22.19	24.00
		1	25	22.24	22.14	22.12	24.00
		1	49	22.18	22.22	22.13	24.00
		25	0	21.15	21.36	21.24	23.00
		25	13	21.38	21.35	21.30	23.00
		25	25	21.37	21.38	21.23	23.00
		50	0	21.19	21.30	21.12	23.00
	256QAM	1	0	19.11	19.34	19.08	21.00
		1	25	19.16	19.32	19.22	21.00
		1	49	19.09	19.35	19.31	21.00
		25	0	19.06	19.32	19.09	21.00
		25	13	19.28	19.38	19.23	21.00
		25	25	19.01	19.15	19.08	21.00
		50	0	19.11	19.11	19.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	24.37	24.58	24.57	26.00
		1	38	24.23	24.39	24.39	26.00
		1	74	24.27	24.33	24.05	26.00
		36	0	23.23	23.33	23.48	25.00
		36	18	23.34	23.38	23.35	25.00
		36	39	23.18	23.21	23.41	25.00
		75	0	23.34	23.45	23.32	25.00
	16QAM	1	0	23.53	23.54	23.11	25.00
		1	38	23.27	23.31	23.29	25.00
		1	74	23.21	23.14	23.14	25.00
		36	0	22.30	22.41	22.16	24.00
		36	18	22.25	22.31	22.27	24.00
		36	39	22.28	22.33	22.21	24.00
		75	0	22.27	22.07	22.09	24.00
	64QAM	1	0	22.15	22.20	22.15	24.00
		1	38	22.27	22.18	22.16	24.00
		1	74	22.18	22.15	22.19	24.00
		36	0	21.26	21.35	21.23	23.00
		36	18	21.35	21.37	21.31	23.00
		36	39	21.37	21.42	21.19	23.00
		75	0	21.20	21.31	21.16	23.00
	256QAM	1	0	19.11	19.38	19.16	21.00
		1	38	19.18	19.25	19.31	21.00
		1	74	19.05	19.36	19.32	21.00
		36	0	19.09	19.30	19.07	21.00
		36	18	19.18	19.37	19.30	21.00
		36	39	19.13	19.16	19.02	21.00
		75	0	19.02	19.05	19.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	24.50	24.65	24.62	26.00
		1	50	24.36	24.52	24.44	26.00
		1	99	24.31	24.43	24.19	26.00
		50	0	23.34	23.45	23.38	25.00
		50	25	23.40	23.40	23.39	25.00

		50	50	23.23	23.35	23.41	25.00
		100	0	23.22	23.38	23.26	25.00
	16QAM	1	0	23.62	23.59	23.16	25.00
		1	50	23.30	23.41	23.32	25.00
		1	99	23.31	23.27	23.22	25.00
		50	0	22.40	22.46	22.21	24.00
		50	25	22.31	22.42	22.31	24.00
		50	50	22.36	22.43	22.28	24.00
		100	0	22.36	22.18	22.23	24.00
	64QAM	1	0	22.21	22.30	22.28	24.00
		1	50	22.30	22.27	22.20	24.00
		1	99	22.25	22.29	22.27	24.00
		50	0	21.29	21.39	21.27	23.00
		50	25	21.45	21.49	21.36	23.00
		50	50	21.51	21.51	21.29	23.00
		100	0	21.26	21.43	21.26	23.00
	256QAM	1	0	19.15	19.42	19.22	21.00
		1	50	19.24	19.35	19.35	21.00
		1	99	19.14	19.40	19.38	21.00
		50	0	19.19	19.41	19.20	21.00
		50	25	19.00	19.45	19.37	21.00
		50	50	19.16	19.20	19.14	21.00
		100	0	19.15	19.17	19.07	21.00

LTE Band 42 DSI 3/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	19.42	19.61	19.49	21.00
		1	13	19.46	19.58	19.48	21.00
		1	24	19.40	19.38	19.33	21.00
		12	0	19.46	19.48	19.40	21.00
		12	6	19.31	19.37	19.25	21.00
		12	13	19.32	19.29	19.35	21.00
		25	0	19.31	19.39	19.35	21.00
	16QAM	1	0	19.28	19.55	19.39	21.00
		1	13	19.33	19.41	19.41	21.00
		1	24	19.25	19.45	19.40	21.00
		12	0	19.21	19.31	19.21	21.00
		12	6	19.30	19.36	19.25	21.00
		12	13	19.29	19.36	19.15	21.00
		25	0	19.08	19.34	19.11	21.00
	64QAM	1	0	19.46	19.33	19.31	21.00
		1	13	19.38	19.42	19.35	21.00
		1	24	19.21	19.25	19.19	21.00
		12	0	19.32	19.28	19.22	21.00
		12	6	19.32	19.32	19.28	21.00
		12	13	19.25	19.23	19.24	21.00
		25	0	19.13	19.27	19.19	21.00
	256QAM	1	0	19.04	19.28	19.11	21.00

		1	13	19.19	19.31	19.20	21.00
		1	24	19.01	19.32	19.24	21.00
		12	0	19.04	19.29	19.17	21.00
		12	6	19.28	19.40	19.24	21.00
		12	13	19.12	19.14	19.09	21.00
		25	0	19.01	19.14	19.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	19.44	19.60	19.46	21.00
		1	25	19.40	19.53	19.43	21.00
		1	49	19.36	19.39	19.34	21.00
		25	0	19.46	19.45	19.33	21.00
		25	13	19.35	19.44	19.18	21.00
		25	25	19.33	19.23	19.33	21.00
		50	0	19.36	19.46	19.35	21.00
	16QAM	1	0	19.37	19.46	19.42	21.00
		1	25	19.35	19.43	19.46	21.00
		1	49	19.27	19.41	19.43	21.00
		25	0	19.23	19.32	19.29	21.00
		25	13	19.31	19.27	19.26	21.00
		25	25	19.29	19.30	19.24	21.00
		50	0	19.10	19.24	19.19	21.00
	64QAM	1	0	19.45	19.33	19.31	21.00
		1	25	19.44	19.43	19.34	21.00
		1	49	19.30	19.26	19.13	21.00
		25	0	19.27	19.36	19.22	21.00
		25	13	19.35	19.32	19.29	21.00
		25	25	19.24	19.25	19.21	21.00
		50	0	19.12	19.28	19.17	21.00
	256QAM	1	0	19.11	19.34	19.08	21.00
		1	25	19.16	19.32	19.22	21.00
		1	49	19.09	19.35	19.31	21.00
		25	0	19.06	19.32	19.09	21.00
		25	13	19.28	19.38	19.23	21.00
		25	25	19.01	19.15	19.08	21.00
		50	0	19.11	19.11	19.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	19.47	19.63	19.42	21.00
		1	38	19.38	19.57	19.42	21.00
		1	74	19.32	19.43	19.26	21.00
		36	0	19.45	19.46	19.37	21.00
		36	18	19.41	19.36	19.18	21.00
		36	39	19.23	19.32	19.27	21.00
		75	0	19.28	19.37	19.27	21.00
	16QAM	1	0	19.27	19.45	19.41	21.00
		1	38	19.28	19.35	19.44	21.00
		1	74	19.21	19.41	19.36	21.00
		36	0	19.22	19.27	19.20	21.00
		36	18	19.35	19.29	19.31	21.00
		36	39	19.35	19.35	19.13	21.00

		75	0	19.04	19.36	19.10	21.00
	64QAM	1	0	19.35	19.30	19.33	21.00
		1	38	19.43	19.38	19.34	21.00
		1	74	19.19	19.25	19.19	21.00
		36	0	19.31	19.25	19.26	21.00
		36	18	19.38	19.32	19.23	21.00
		36	39	19.22	19.25	19.26	21.00
		75	0	19.14	19.27	19.27	21.00
	256QAM	1	0	19.11	19.38	19.16	21.00
		1	38	19.18	19.25	19.31	21.00
		1	74	19.05	19.36	19.32	21.00
		36	0	19.09	19.30	19.07	21.00
		36	18	19.18	19.37	19.30	21.00
		36	39	19.13	19.16	19.02	21.00
		75	0	19.02	19.05	19.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	19.55	19.68	19.54	21.00
		1	50	19.50	19.64	19.52	21.00
		1	99	19.45	19.49	19.38	21.00
		50	0	19.49	19.53	19.47	21.00
		50	25	19.44	19.49	19.32	21.00
		50	50	19.38	19.37	19.38	21.00
		100	0	19.41	19.50	19.39	21.00
	16QAM	1	0	19.42	19.58	19.53	21.00
		1	50	19.41	19.49	19.50	21.00
		1	99	19.34	19.49	19.47	21.00
		50	0	19.33	19.38	19.35	21.00
		50	25	19.40	19.41	19.38	21.00
		50	50	19.40	19.44	19.28	21.00
		100	0	19.18	19.39	19.23	21.00
	64QAM	1	0	19.50	19.43	19.43	21.00
		1	50	19.48	19.49	19.42	21.00
		1	99	19.33	19.32	19.27	21.00
		50	0	19.37	19.40	19.34	21.00
		50	25	19.42	19.45	19.36	21.00
		50	50	19.33	19.33	19.31	21.00
		100	0	19.21	19.39	19.32	21.00
	256QAM	1	0	19.15	19.42	19.22	21.00
		1	50	19.24	19.35	19.35	21.00
		1	99	19.14	19.40	19.38	21.00
		50	0	19.19	19.41	19.20	21.00
		50	25	19.00	19.45	19.37	21.00
		50	50	19.16	19.20	19.14	21.00
		100	0	19.15	19.17	19.07	21.00

LTE Band 42 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	22.91	23.03	22.99	24.50
		1	13	22.82	22.89	22.76	24.50
		1	24	22.77	22.85	22.84	24.50
		12	0	22.75	22.91	22.91	24.50
		12	6	22.69	22.72	22.63	24.50
		12	13	22.58	22.73	22.73	24.50
		25	0	22.70	22.86	22.86	24.50
	16QAM	1	0	22.61	22.72	22.62	24.50
		1	13	22.58	22.58	22.63	24.50
		1	24	22.76	22.84	22.81	24.50
		12	0	22.30	22.36	22.14	24.00
		12	6	22.21	22.32	22.23	24.00
		12	13	22.23	22.36	22.23	24.00
		25	0	22.26	22.11	22.11	24.00
	64QAM	1	0	22.13	22.16	22.23	24.00
		1	13	22.21	22.17	22.09	24.00
		1	24	22.19	22.24	22.17	24.00
		12	0	21.20	21.27	21.23	23.00
		12	6	21.36	21.38	21.22	23.00
		12	13	21.45	21.40	21.14	23.00
		25	0	21.14	21.29	21.16	23.00
	256QAM	1	0	19.04	19.28	19.11	21.00
		1	13	19.19	19.31	19.20	21.00
		1	24	19.01	19.32	19.24	21.00
		12	0	19.04	19.29	19.17	21.00
		12	6	19.28	19.40	19.24	21.00
		12	13	19.12	19.14	19.09	21.00
		25	0	19.01	19.14	19.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	22.83	22.99	22.90	24.50
		1	25	22.75	22.92	22.73	24.50
		1	49	22.71	22.88	22.86	24.50
		25	0	22.80	22.97	22.87	24.50
		25	13	22.69	22.74	22.64	24.50
		25	25	22.59	22.77	22.75	24.50
		50	0	22.77	22.93	22.84	24.50
	16QAM	1	0	22.68	22.71	22.64	24.50
		1	25	22.57	22.63	22.64	24.50
		1	49	22.74	22.90	22.78	24.50
		25	0	22.29	22.43	22.18	24.00
		25	13	22.25	22.38	22.17	24.00
		25	25	22.28	22.31	22.19	24.00
		50	0	22.21	22.11	22.11	24.00
	64QAM	1	0	22.17	22.15	22.19	24.00
		1	25	22.24	22.14	22.12	24.00
		1	49	22.18	22.22	22.13	24.00

		25	0	21.15	21.36	21.24	23.00
		25	13	21.38	21.35	21.30	23.00
		25	25	21.37	21.38	21.23	23.00
		50	0	21.19	21.30	21.12	23.00
	256QAM	1	0	19.11	19.34	19.08	21.00
		1	25	19.16	19.32	19.22	21.00
		1	49	19.09	19.35	19.31	21.00
		25	0	19.06	19.32	19.09	21.00
		25	13	19.28	19.38	19.23	21.00
		25	25	19.01	19.15	19.08	21.00
		50	0	19.11	19.11	19.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	22.89	22.97	23.01	24.50
		1	38	22.78	22.91	22.78	24.50
		1	74	22.74	22.81	22.77	24.50
		36	0	22.75	22.89	22.94	24.50
		36	18	22.64	22.72	22.69	24.50
		36	39	22.58	22.78	22.79	24.50
		75	0	22.77	22.86	22.87	24.50
	16QAM	1	0	22.67	22.75	22.59	24.50
		1	38	22.63	22.65	22.51	24.50
		1	74	22.76	22.91	22.83	24.50
		36	0	22.30	22.41	22.16	24.00
		36	18	22.25	22.31	22.27	24.00
		36	39	22.28	22.33	22.21	24.00
		75	0	22.27	22.07	22.09	24.00
	64QAM	1	0	22.15	22.20	22.15	24.00
		1	38	22.27	22.18	22.16	24.00
		1	74	22.18	22.15	22.19	24.00
		36	0	21.26	21.35	21.23	23.00
		36	18	21.35	21.37	21.31	23.00
		36	39	21.37	21.42	21.19	23.00
		75	0	21.20	21.31	21.16	23.00
	256QAM	1	0	19.11	19.38	19.16	21.00
		1	38	19.18	19.25	19.31	21.00
		1	74	19.05	19.36	19.32	21.00
		36	0	19.09	19.30	19.07	21.00
		36	18	19.18	19.37	19.30	21.00
		36	39	19.13	19.16	19.02	21.00
		75	0	19.02	19.05	19.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	23.00	23.12	23.10	24.50
		1	50	22.91	23.01	22.90	24.50
		1	99	22.87	22.99	22.95	24.50
		50	0	22.89	23.06	23.03	24.50
		50	25	22.78	22.89	22.78	24.50
		50	50	22.73	22.88	22.89	24.50
		100	0	22.87	23.03	22.99	24.50
	16QAM	1	0	22.78	22.88	22.75	24.50

		1	50	22.74	22.76	22.55	24.50
		1	99	22.90	23.02	22.96	24.50
		50	0	22.40	22.46	22.21	24.00
		50	25	22.31	22.42	22.31	24.00
		50	50	22.36	22.43	22.28	24.00
		100	0	22.36	22.18	22.23	24.00
	64QAM	1	0	22.21	22.30	22.28	24.00
		1	50	22.30	22.27	22.20	24.00
		1	99	22.25	22.29	22.27	24.00
		50	0	21.29	21.39	21.27	23.00
		50	25	21.45	21.49	21.36	23.00
		50	50	21.51	21.51	21.29	23.00
		100	0	21.26	21.43	21.26	23.00
	256QAM	1	0	19.15	19.42	19.22	21.00
		1	50	19.24	19.35	19.35	21.00
		1	99	19.14	19.40	19.38	21.00
		50	0	19.19	19.41	19.20	21.00
		50	25	19.00	19.45	19.37	21.00
		50	50	19.16	19.20	19.14	21.00
		100	0	19.15	19.17	19.07	21.00

LTE Band 48 DSI 1				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	24.45	24.57	24.52	26.00
		1	13	24.34	24.49	24.41	26.00
		1	24	24.29	24.35	24.26	26.00
		12	0	23.36	23.48	23.54	25.00
		12	6	23.47	23.43	23.40	25.00
		12	13	23.31	23.37	23.51	25.00
		25	0	23.36	23.56	23.43	25.00
	16QAM	1	0	23.56	23.61	23.22	25.00
		1	13	23.29	23.34	23.38	25.00
		1	24	23.35	23.32	23.19	25.00
		12	0	22.37	22.48	22.26	24.00
		12	6	22.29	22.42	22.29	24.00
		12	13	22.33	22.35	22.21	24.00
		25	0	22.41	22.22	22.27	24.00
	64QAM	1	0	22.16	22.20	22.26	24.00
		1	13	22.22	22.29	22.16	24.00
		1	24	22.19	22.33	22.25	24.00
		12	0	21.29	21.29	21.28	23.00
		12	6	21.44	21.54	21.38	23.00
		12	13	21.47	21.51	21.38	23.00
		25	0	21.22	21.38	21.27	23.00
	256QAM	1	0	19.18	19.36	19.25	21.00
		1	13	19.32	19.33	19.38	21.00
		1	24	19.17	19.49	19.40	21.00
		12	0	19.14	19.33	19.20	21.00

		12	6	19.07	19.45	19.35	21.00
		12	13	19.12	19.19	19.18	21.00
		25	0	19.04	19.23	19.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	24.50	24.54	24.52	26.00
		1	25	24.37	24.51	24.48	26.00
		1	49	24.27	24.43	24.26	26.00
		25	0	23.41	23.50	23.58	25.00
		25	13	23.53	23.46	23.39	25.00
		25	25	23.26	23.39	23.41	25.00
		50	0	23.37	23.55	23.40	25.00
	16QAM	1	0	23.65	23.61	23.19	25.00
		1	25	23.31	23.41	23.42	25.00
		1	49	23.41	23.27	23.23	25.00
		25	0	22.32	22.46	22.16	24.00
		25	13	22.39	22.34	22.34	24.00
		25	25	22.30	22.41	22.28	24.00
		50	0	22.41	22.21	22.23	24.00
	64QAM	1	0	22.15	22.23	22.28	24.00
		1	25	22.21	22.34	22.12	24.00
		1	49	22.21	22.31	22.20	24.00
		25	0	21.38	21.36	21.27	23.00
		25	13	21.50	21.52	21.30	23.00
		25	25	21.53	21.53	21.34	23.00
		50	0	21.21	21.39	21.27	23.00
	256QAM	1	0	19.25	19.37	19.25	21.00
		1	25	19.34	19.32	19.34	21.00
		1	49	19.18	19.44	19.31	21.00
		25	0	19.17	19.38	19.19	21.00
		25	13	19.18	19.37	19.33	21.00
		25	25	19.08	19.23	19.18	21.00
		50	0	19.10	19.21	19.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	24.56	24.66	24.56	26.00
		1	38	24.39	24.45	24.43	26.00
		1	74	24.30	24.35	24.19	26.00
		36	0	23.34	23.46	23.60	25.00
		36	18	23.49	23.40	23.34	25.00
		36	39	23.26	23.39	23.42	25.00
		75	0	23.47	23.58	23.41	25.00
	16QAM	1	0	23.65	23.61	23.12	25.00
		1	38	23.36	23.34	23.40	25.00
		1	74	23.39	23.35	23.21	25.00
		36	0	22.37	22.45	22.27	24.00
		36	18	22.34	22.39	22.37	24.00
		36	39	22.38	22.45	22.29	24.00
		75	0	22.36	22.26	22.31	24.00
	64QAM	1	0	22.14	22.30	22.35	24.00
		1	38	22.31	22.29	22.15	24.00

		1	74	22.27	22.25	22.25	24.00
		36	0	21.38	21.36	21.25	23.00
		36	18	21.46	21.50	21.33	23.00
		36	39	21.50	21.53	21.34	23.00
		75	0	21.29	21.44	21.22	23.00
	256QAM	1	0	19.16	19.41	19.18	21.00
		1	38	19.32	19.38	19.37	21.00
		1	74	19.20	19.49	19.40	21.00
		36	0	19.14	19.38	19.23	21.00
		36	18	19.09	19.39	19.38	21.00
		36	39	19.13	19.21	19.17	21.00
		75	0	19.04	19.15	19.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	24.59	24.69	24.67	26.00
		1	50	24.44	24.55	24.52	26.00
		1	99	24.39	24.46	24.34	26.00
		50	0	23.44	23.65	23.60	25.00
		50	25	23.60	23.49	23.48	25.00
		50	50	23.38	23.50	23.55	25.00
		100	0	23.51	23.65	23.53	25.00
	16QAM	1	0	23.69	23.65	23.27	25.00
		1	50	23.43	23.45	23.46	25.00
		1	99	23.45	23.39	23.28	25.00
		50	0	22.47	22.54	22.30	24.00
		50	25	22.44	22.46	22.41	24.00
		50	50	22.42	22.50	22.35	24.00
		100	0	22.49	22.32	22.36	24.00
	64QAM	1	0	22.28	22.34	22.39	24.00
		1	50	22.34	22.41	22.24	24.00
		1	99	22.34	22.37	22.33	24.00
		50	0	21.42	21.43	21.37	23.00
		50	25	21.54	21.61	21.43	23.00
		50	50	21.57	21.61	21.43	23.00
		100	0	21.34	21.49	21.31	23.00
	256QAM	1	0	19.30	19.49	19.31	21.00
		1	50	19.39	19.46	19.43	21.00
		1	99	19.24	19.53	19.44	21.00
		50	0	19.26	19.48	19.31	21.00
		50	25	19.13	19.49	19.44	21.00
		50	50	19.23	19.32	19.26	21.00
		100	0	19.19	19.29	19.19	21.00

LTE Band 48 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.36	19.52	19.32	21.00
		1	13	19.29	19.43	19.27	21.00
		1	24	19.26	19.41	19.23	21.00

		12	0	19.37	19.28	19.28	21.00
		12	6	19.19	19.28	19.19	21.00
		12	13	19.11	19.27	19.18	21.00
		25	0	19.16	19.39	19.17	21.00
	16QAM	1	0	19.26	19.34	19.28	21.00
		1	13	19.34	19.29	19.20	21.00
		1	24	19.07	19.21	19.24	21.00
		12	0	19.12	19.22	19.13	21.00
		12	6	19.23	19.15	19.26	21.00
		12	13	19.12	19.21	19.17	21.00
		25	0	19.13	19.26	19.12	21.00
	64QAM	1	0	19.28	19.34	19.32	21.00
		1	13	19.27	19.40	19.20	21.00
		1	24	19.19	19.15	19.18	21.00
		12	0	19.20	19.23	19.15	21.00
		12	6	19.36	19.48	19.28	21.00
		12	13	19.35	19.43	19.32	21.00
		25	0	19.12	19.24	19.14	21.00
	256QAM	1	0	19.18	19.36	19.25	21.00
		1	13	19.32	19.33	19.38	21.00
		1	24	19.17	19.49	19.40	21.00
		12	0	19.14	19.33	19.20	21.00
		12	6	19.07	19.45	19.35	21.00
		12	13	19.12	19.19	19.18	21.00
		25	0	19.04	19.23	19.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	19.34	19.40	19.23	21.00
		1	25	19.34	19.33	19.30	21.00
		1	49	19.36	19.31	19.35	21.00
		25	0	19.29	19.33	19.13	21.00
		25	13	19.22	19.23	19.13	21.00
		25	25	19.16	19.27	19.19	21.00
		50	0	19.15	19.38	19.19	21.00
	16QAM	1	0	19.24	19.29	19.35	21.00
		1	25	19.20	19.37	19.26	21.00
		1	49	19.16	19.18	19.12	21.00
		25	0	19.20	19.21	19.14	21.00
		25	13	19.16	19.23	19.09	21.00
		25	25	19.15	19.28	19.18	21.00
		50	0	19.11	19.24	19.09	21.00
	64QAM	1	0	19.26	19.27	19.26	21.00
		1	25	19.33	19.28	19.20	21.00
		1	49	19.13	19.07	19.11	21.00
		25	0	19.30	19.31	19.16	21.00
		25	13	19.44	19.45	19.23	21.00
		25	25	19.38	19.41	19.19	21.00
		50	0	19.12	19.31	19.22	21.00
	256QAM	1	0	19.25	19.37	19.25	21.00
		1	25	19.34	19.32	19.34	21.00
		1	49	19.18	19.44	19.31	21.00

		25	0	19.17	19.38	19.19	21.00
		25	13	19.18	19.37	19.33	21.00
		25	25	19.08	19.23	19.18	21.00
		50	0	19.10	19.21	19.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.45	19.50	19.35	21.00
		1	38	19.30	19.35	19.35	21.00
		1	74	19.41	19.37	19.18	21.00
		36	0	19.28	19.24	19.14	21.00
		36	18	19.24	19.16	19.08	21.00
		36	39	19.15	19.31	19.14	21.00
		75	0	19.16	19.33	19.21	21.00
	16QAM	1	0	19.11	19.37	19.19	21.00
		1	38	19.22	19.31	19.31	21.00
		1	74	19.15	19.24	19.18	21.00
		36	0	19.14	19.27	19.17	21.00
		36	18	19.25	19.12	19.12	21.00
		36	39	19.09	19.28	19.12	21.00
		75	0	19.12	19.32	19.10	21.00
	64QAM	1	0	19.29	19.29	19.35	21.00
		1	38	19.22	19.43	19.15	21.00
		1	74	19.20	19.17	19.10	21.00
		36	0	19.24	19.31	19.19	21.00
		36	18	19.41	19.36	19.19	21.00
		36	39	19.39	19.41	19.27	21.00
		75	0	19.19	19.34	19.14	21.00
	256QAM	1	0	19.16	19.41	19.18	21.00
		1	38	19.32	19.38	19.37	21.00
		1	74	19.20	19.49	19.40	21.00
		36	0	19.14	19.38	19.23	21.00
		36	18	19.09	19.39	19.38	21.00
		36	39	19.13	19.21	19.17	21.00
		75	0	19.04	19.15	19.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.56	19.62	19.49	21.00
		1	50	19.49	19.56	19.54	21.00
		1	99	19.54	19.54	19.40	21.00
		50	0	19.37	19.46	19.44	21.00
		50	25	19.36	19.41	19.36	21.00
		50	50	19.32	19.45	19.41	21.00
		100	0	19.38	19.54	19.36	21.00
	16QAM	1	0	19.38	19.61	19.42	21.00
		1	50	19.48	19.50	19.49	21.00
		1	99	19.38	19.46	19.37	21.00
		50	0	19.34	19.41	19.32	21.00
		50	25	19.41	19.43	19.40	21.00
		50	50	19.33	19.38	19.38	21.00
		100	0	19.26	19.46	19.34	21.00
	64QAM	1	0	19.45	19.54	19.44	21.00

		1	50	19.48	19.48	19.48	21.00
		1	99	19.33	19.36	19.27	21.00
		50	0	19.44	19.40	19.38	21.00
		50	25	19.29	19.45	19.38	21.00
		50	50	19.34	19.39	19.44	21.00
		100	0	19.40	19.52	19.30	21.00
	256QAM	1	0	19.30	19.49	19.31	21.00
		1	50	19.39	19.46	19.43	21.00
		1	99	19.24	19.53	19.44	21.00
		50	0	19.26	19.38	19.31	21.00
		50	25	19.13	19.39	19.44	21.00
		50	50	19.23	19.32	19.26	21.00
		100	0	19.19	19.29	19.19	21.00

LTE Band 48 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	22.97	23.06	22.95	24.50
		1	13	22.88	22.93	22.93	24.50
		1	24	22.95	22.97	22.86	24.50
		12	0	22.97	23.05	22.99	24.50
		12	6	22.99	22.92	22.92	24.50
		12	13	22.88	22.97	22.84	24.50
		25	0	23.02	23.05	22.96	24.50
	16QAM	1	0	22.93	22.94	22.90	24.50
		1	13	22.89	22.98	22.97	24.50
		1	24	22.99	22.93	22.85	24.50
		12	0	22.37	22.48	22.26	24.00
		12	6	22.29	22.42	22.29	24.00
		12	13	22.33	22.35	22.21	24.00
		25	0	22.41	22.22	22.27	24.00
	64QAM	1	0	22.16	22.20	22.26	24.00
		1	13	22.22	22.29	22.16	24.00
		1	24	22.19	22.33	22.25	24.00
		12	0	21.29	21.29	21.28	23.00
		12	6	21.44	21.54	21.38	23.00
		12	13	21.47	21.51	21.38	23.00
		25	0	21.22	21.38	21.27	23.00
	256QAM	1	0	19.18	19.36	19.25	21.00
		1	13	19.32	19.33	19.38	21.00
		1	24	19.17	19.49	19.40	21.00
		12	0	19.14	19.33	19.20	21.00
		12	6	19.07	19.45	19.35	21.00
		12	13	19.12	19.19	19.18	21.00
		25	0	19.04	19.23	19.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	22.98	23.06	22.91	24.50
		1	25	22.87	22.94	22.91	24.50

		1	49	22.99	22.95	22.87	24.50
		25	0	22.93	23.06	23.00	24.50
		25	13	22.94	22.99	22.86	24.50
		25	25	22.94	22.98	22.87	24.50
		50	0	22.97	22.99	22.93	24.50
	16QAM	1	0	22.91	23.00	22.86	24.50
		1	25	22.86	22.92	22.98	24.50
		1	49	22.93	22.95	22.83	24.50
		25	0	22.32	22.46	22.16	24.00
		25	13	22.39	22.34	22.34	24.00
		25	25	22.30	22.41	22.28	24.00
		50	0	22.41	22.21	22.23	24.00
	64QAM	1	0	22.15	22.23	22.28	24.00
		1	25	22.21	22.34	22.12	24.00
		1	49	22.21	22.31	22.20	24.00
		25	0	21.38	21.36	21.27	23.00
		25	13	21.50	21.52	21.30	23.00
		25	25	21.53	21.53	21.34	23.00
		50	0	21.21	21.39	21.27	23.00
	256QAM	1	0	19.25	19.37	19.25	21.00
		1	25	19.34	19.32	19.34	21.00
		1	49	19.18	19.44	19.31	21.00
		25	0	19.17	19.38	19.19	21.00
		25	13	19.18	19.37	19.33	21.00
		25	25	19.08	19.23	19.18	21.00
		50	0	19.10	19.21	19.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	22.97	23.03	22.89	24.50
		1	38	22.91	22.90	22.97	24.50
		1	74	22.95	22.94	22.91	24.50
		36	0	22.93	23.03	22.98	24.50
		36	18	22.97	22.97	22.86	24.50
		36	39	22.90	22.94	22.86	24.50
		75	0	22.94	22.97	22.93	24.50
	16QAM	1	0	22.96	22.97	22.95	24.50
		1	38	22.85	22.98	23.01	24.50
		1	74	22.97	22.94	22.87	24.50
		36	0	22.37	22.45	22.27	24.00
		36	18	22.34	22.39	22.37	24.00
		36	39	22.38	22.45	22.29	24.00
		75	0	22.36	22.26	22.31	24.00
	64QAM	1	0	22.14	22.30	22.35	24.00
		1	38	22.31	22.29	22.15	24.00
		1	74	22.27	22.25	22.25	24.00
		36	0	21.38	21.36	21.25	23.00
		36	18	21.46	21.50	21.33	23.00
		36	39	21.50	21.53	21.34	23.00
		75	0	21.29	21.44	21.22	23.00
	256QAM	1	0	19.16	19.41	19.18	21.00
		1	38	19.32	19.38	19.37	21.00

		1	74	19.20	19.49	19.40	21.00
		36	0	19.14	19.38	19.23	21.00
		36	18	19.09	19.39	19.38	21.00
		36	39	19.13	19.21	19.17	21.00
		75	0	19.04	19.15	19.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	23.12	23.15	23.04	24.50
		1	50	23.01	23.02	23.03	24.50
		1	99	23.06	23.09	22.98	24.50
		50	0	23.06	23.13	23.07	24.50
		50	25	23.05	23.05	23.00	24.50
		50	50	23.03	23.07	22.94	24.50
		100	0	23.09	23.11	23.05	24.50
	16QAM	1	0	23.06	23.09	23.01	24.50
		1	50	23.00	23.07	23.07	24.50
		1	99	23.07	23.06	22.94	24.50
		50	0	22.47	22.54	22.30	24.00
		50	25	22.44	22.46	22.41	24.00
		50	50	22.42	22.50	22.35	24.00
		100	0	22.49	22.32	22.36	24.00
	64QAM	1	0	22.28	22.34	22.39	24.00
		1	50	22.34	22.41	22.24	24.00
		1	99	22.34	22.37	22.33	24.00
		50	0	21.42	21.43	21.37	23.00
		50	25	21.54	21.61	21.43	23.00
		50	50	21.57	21.61	21.43	23.00
		100	0	21.34	21.49	21.31	23.00
	256QAM	1	0	19.30	19.49	19.31	21.00
		1	50	19.39	19.46	19.43	21.00
		1	99	19.24	19.53	19.44	21.00
		50	0	19.26	19.48	19.31	21.00
		50	25	19.13	19.49	19.44	21.00
		50	50	19.23	19.32	19.26	21.00
		100	0	19.19	19.29	19.19	21.00

LTE Band 48 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	18.98	19.04	18.94	20.50
		1	13	18.90	18.96	18.90	20.50
		1	24	18.92	18.89	18.85	20.50
		12	0	18.89	18.94	18.87	20.50
		12	6	18.80	18.86	18.78	20.50
		12	13	18.81	18.81	18.68	20.50
		25	0	18.85	18.79	18.82	20.50
	16QAM	1	0	18.88	18.94	18.84	20.50
		1	13	18.86	18.98	18.85	20.50
		1	24	18.78	18.90	18.77	20.50

		12	0	18.75	18.78	18.72	20.50
		12	6	18.78	18.77	18.78	20.50
		12	13	18.86	18.92	18.77	20.50
		25	0	18.64	18.76	18.65	20.50
	64QAM	1	0	18.83	18.90	18.82	20.50
		1	13	18.88	18.89	18.77	20.50
		1	24	18.77	18.77	18.71	20.50
		12	0	18.83	18.92	18.72	20.50
		12	6	18.85	18.80	18.77	20.50
		12	13	18.72	18.70	18.68	20.50
		25	0	18.71	18.82	18.66	20.50
	256QAM	1	0	18.93	18.98	18.89	20.50
		1	13	18.74	18.89	18.76	20.50
		1	24	18.78	18.82	18.77	20.50
		12	0	18.73	18.86	18.76	20.50
		12	6	18.72	18.85	18.69	20.50
		12	13	18.69	18.74	18.77	20.50
		25	0	18.70	18.67	18.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	19.03	19.11	18.92	20.50
		1	25	18.89	18.99	18.87	20.50
		1	49	18.87	18.91	18.86	20.50
		25	0	18.89	18.98	18.90	20.50
		25	13	18.77	18.96	18.75	20.50
		25	25	18.78	18.78	18.73	20.50
		50	0	18.76	18.83	18.87	20.50
	16QAM	1	0	18.88	18.92	18.79	20.50
		1	25	18.86	19.01	18.90	20.50
		1	49	18.72	18.86	18.82	20.50
		25	0	18.76	18.82	18.73	20.50
		25	13	18.86	18.73	18.77	20.50
		25	25	18.86	18.84	18.80	20.50
		50	0	18.68	18.82	18.62	20.50
	64QAM	1	0	18.78	18.87	18.86	20.50
		1	25	18.89	18.92	18.83	20.50
		1	49	18.71	18.77	18.76	20.50
		25	0	18.79	18.95	18.80	20.50
		25	13	18.81	18.82	18.81	20.50
		25	25	18.73	18.74	18.62	20.50
		50	0	18.67	18.81	18.72	20.50
	256QAM	1	0	18.95	18.89	18.83	20.50
		1	25	18.78	18.81	18.79	20.50
		1	49	18.80	18.80	18.75	20.50
		25	0	18.76	18.81	18.75	20.50
		25	13	18.69	18.80	18.67	20.50
		25	25	18.64	18.74	18.71	20.50
		50	0	18.68	18.66	18.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	19.04	19.08	18.87	20.50

		1	38	18.91	18.96	18.92	20.50
		1	74	18.89	18.88	18.85	20.50
		36	0	18.92	18.97	18.83	20.50
		36	18	18.79	18.87	18.76	20.50
		36	39	18.77	18.84	18.79	20.50
		75	0	18.85	18.85	18.80	20.50
	16QAM	1	0	18.97	18.91	18.91	20.50
		1	38	18.87	19.00	18.85	20.50
		1	74	18.77	18.86	18.86	20.50
		36	0	18.77	18.81	18.73	20.50
		36	18	18.78	18.81	18.74	20.50
		36	39	18.79	18.86	18.69	20.50
		75	0	18.69	18.83	18.65	20.50
	64QAM	1	0	18.81	18.92	18.90	20.50
		1	38	18.91	18.85	18.81	20.50
		1	74	18.81	18.77	18.75	20.50
		36	0	18.89	18.95	18.80	20.50
		36	18	18.89	18.75	18.83	20.50
		36	39	18.78	18.73	18.65	20.50
		75	0	18.67	18.84	18.67	20.50
	256QAM	1	0	18.92	18.90	18.94	20.50
		1	38	18.80	18.86	18.83	20.50
		1	74	18.72	18.73	18.71	20.50
		36	0	18.80	18.84	18.71	20.50
		36	18	18.70	18.78	18.67	20.50
		36	39	18.66	18.66	18.72	20.50
		75	0	18.61	18.67	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	19.12	19.14	19.02	20.50
		1	50	18.96	19.08	19.01	20.50
		1	99	19.01	19.02	18.93	20.50
		50	0	18.99	19.03	18.95	20.50
		50	25	18.87	19.01	18.87	20.50
		50	50	18.90	18.88	18.83	20.50
		100	0	18.89	18.94	18.91	20.50
	16QAM	1	0	19.00	19.03	18.94	20.50
		1	50	18.90	19.08	18.95	20.50
		1	99	18.85	18.98	18.90	20.50
		50	0	18.88	18.85	18.81	20.50
		50	25	18.90	18.86	18.81	20.50
		50	50	18.91	18.95	18.83	20.50
		100	0	18.78	18.91	18.75	20.50
	64QAM	1	0	18.91	19.01	18.94	20.50
		1	50	18.99	18.99	18.89	20.50
		1	99	18.84	18.91	18.81	20.50
		50	0	18.93	19.00	18.86	20.50
		50	25	18.93	18.89	18.86	20.50
		50	50	18.83	18.81	18.74	20.50
		100	0	18.78	18.88	18.78	20.50
	256QAM	1	0	19.00	19.04	18.98	20.50

		1	50	18.86	18.92	18.89	20.50
		1	99	18.84	18.87	18.82	20.50
		50	0	18.84	18.91	18.81	20.50
		50	25	18.81	18.89	18.79	20.50
		50	50	18.73	18.79	18.81	20.50
		100	0	18.75	18.80	18.79	20.50

10 Conducted Power of Other PA Antenna

10.1 Conducted Power of LTE(Ant2)

LTE Band 7 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.23	17.30	17.19	18.20
		1	13	17.24	17.20	17.15	18.20
		1	24	16.95	17.13	17.11	18.20
		12	0	16.96	17.10	16.97	18.20
		12	6	16.95	17.11	17.02	18.20
		12	13	17.04	17.06	16.92	18.20
		25	0	16.93	17.03	16.91	18.20
	16QAM	1	0	17.22	17.23	17.21	18.20
		1	13	17.20	17.29	17.24	18.20
		1	24	17.02	17.07	17.06	18.20
		12	0	16.99	17.07	17.02	18.20
		12	6	17.01	16.98	16.95	18.20
		12	13	17.03	17.05	16.94	18.20
		25	0	16.95	17.03	16.88	18.20
	64QAM	1	0	17.26	17.28	17.13	18.20
		1	13	17.21	17.18	17.13	18.20
		1	24	17.08	17.19	17.07	18.20
		12	0	16.95	17.14	17.01	18.20
		12	6	16.96	17.05	16.94	18.20
		12	13	16.98	17.02	17.02	18.20
		25	0	16.99	17.03	16.94	18.20
	256QAM	1	0	17.20	17.26	17.12	18.00
		1	13	17.13	17.24	17.19	18.00
		1	24	17.10	17.05	17.08	18.00
		12	0	16.90	17.08	17.01	18.00
		12	6	17.03	17.01	16.97	18.00
		12	13	16.94	17.14	17.04	18.00
		25	0	16.94	17.01	16.87	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.24	17.29	17.23	18.20
		1	25	17.23	17.14	17.14	18.20
		1	49	16.98	17.18	17.14	18.20
		25	0	16.95	17.11	16.91	18.20
		25	13	16.93	17.09	17.02	18.20
		25	25	17.08	17.03	16.99	18.20
		50	0	16.99	16.95	16.89	18.20
	16QAM	1	0	17.27	17.27	17.14	18.20
		1	25	17.27	17.28	17.21	18.20
		1	49	17.03	17.08	17.10	18.20
		25	0	17.00	17.09	17.04	18.20
		25	13	17.01	17.05	16.95	18.20
		25	25	17.10	17.06	16.87	18.20

		50	0	16.94	17.02	16.89	18.20
	64QAM	1	0	17.24	17.31	17.09	18.20
		1	25	17.23	17.24	17.16	18.20
		1	49	16.98	17.17	17.00	18.20
		25	0	16.98	17.13	17.01	18.20
		25	13	17.02	17.02	16.98	18.20
		25	25	17.00	17.08	16.93	18.20
		50	0	16.97	16.99	16.89	18.20
	256QAM	1	0	17.28	17.32	17.11	18.00
		1	25	17.22	17.29	17.15	18.00
		1	49	17.05	17.02	17.09	18.00
		25	0	16.93	17.03	17.02	18.00
		25	13	16.96	17.07	17.01	18.00
		25	25	17.05	17.06	16.99	18.00
		50	0	17.00	16.98	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.24	17.31	17.21	18.20
		1	38	17.19	17.18	17.14	18.20
		1	74	17.05	17.13	17.11	18.20
		36	0	17.01	17.08	16.92	18.20
		36	18	16.94	17.10	16.95	18.20
		36	39	17.01	17.02	16.94	18.20
		75	0	16.96	16.98	16.85	18.20
	16QAM	1	0	17.30	17.25	17.20	18.20
		1	38	17.21	17.22	17.24	18.20
		1	74	17.03	17.11	17.06	18.20
		36	0	17.08	17.05	17.03	18.20
		36	18	17.01	16.99	16.93	18.20
		36	39	17.05	17.08	16.91	18.20
		75	0	16.97	16.93	16.92	18.20
	64QAM	1	0	17.22	17.30	17.17	18.20
		1	38	17.24	17.16	17.15	18.20
		1	74	17.03	17.14	17.08	18.20
		36	0	16.94	17.12	16.90	18.20
		36	18	17.01	17.03	16.95	18.20
		36	39	16.98	17.08	16.99	18.20
		75	0	16.93	16.95	16.92	18.20
	256QAM	1	0	17.28	17.27	17.10	18.00
		1	38	17.20	17.21	17.23	18.00
		1	74	17.08	17.06	17.05	18.00
		36	0	16.93	17.09	17.07	18.00
		36	18	16.97	17.05	16.93	18.00
		36	39	17.05	17.12	16.97	18.00
		75	0	16.98	16.99	16.85	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.43	17.49	17.37	18.20
		1	50	17.41	17.39	17.33	18.20
		1	99	17.19	17.35	17.30	18.20
		50	0	17.15	17.30	17.15	18.20

		50	25	17.17	17.26	17.16	18.20
		50	50	17.24	17.22	17.14	18.20
		100	0	17.16	17.20	17.06	18.20
	16QAM	1	0	17.44	17.42	17.36	18.20
		1	50	17.41	17.45	17.40	18.20
		1	99	17.23	17.25	17.27	18.20
		50	0	17.22	17.26	17.24	18.20
		50	25	17.19	17.20	17.17	18.20
		50	50	17.25	17.26	17.12	18.20
		100	0	17.13	17.17	17.09	18.20
	64QAM	1	0	17.43	17.46	17.32	18.20
		1	50	17.40	17.40	17.37	18.20
		1	99	17.22	17.34	17.24	18.20
		50	0	17.17	17.28	17.15	18.20
		50	25	17.20	17.26	17.12	18.20
		50	50	17.19	17.27	17.16	18.20
		100	0	17.13	17.17	17.11	18.20
	256QAM	1	0	17.42	17.46	17.33	18.00
		1	50	17.36	17.45	17.40	18.00
		1	99	17.25	17.24	17.25	18.00
		50	0	17.14	17.27	17.24	18.00
		50	25	17.19	17.23	17.17	18.00
		50	50	17.19	17.28	17.18	18.00
		100	0	17.17	17.16	17.09	18.00

LTE Band 7 DSI 3/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.83	19.91	19.88	20.70
		1	13	19.83	19.81	19.88	20.70
		1	24	19.79	19.81	19.60	20.70
		12	0	19.77	19.87	19.90	20.70
		12	6	19.77	19.84	19.90	20.70
		12	13	19.77	19.88	19.90	20.70
		25	0	19.57	19.58	19.57	20.70
	16QAM	1	0	19.79	19.89	19.90	20.70
		1	13	19.77	19.81	19.88	20.70
		1	24	19.79	19.88	19.90	20.70
		12	0	19.33	19.33	19.29	20.70
		12	6	19.20	19.30	19.26	20.70
		12	13	19.34	19.26	19.10	20.70
		25	0	19.14	19.06	19.04	20.70
	64QAM	1	0	19.27	19.00	19.04	20.70
		1	13	19.25	19.13	19.02	20.70
		1	24	19.14	19.05	19.08	20.70
		12	0	18.30	18.27	18.29	20.00
		12	6	18.29	18.20	18.20	20.00
		12	13	18.32	18.21	18.22	20.00
		25	0	18.31	18.21	18.25	20.00

	256QAM	1	0	16.30	16.28	16.04	18.00
		1	13	16.37	16.08	16.20	18.00
		1	24	16.46	16.24	16.19	18.00
		12	0	16.22	16.08	16.04	18.00
		12	6	16.10	16.15	16.25	18.00
		12	13	16.25	16.00	16.01	18.00
		25	0	16.28	16.34	16.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.71	19.82	19.76	20.70
		1	25	19.68	19.70	19.77	20.70
		1	49	19.69	19.73	19.52	20.70
		25	0	19.70	19.78	19.81	20.70
		25	13	19.65	19.74	19.77	20.70
		25	25	19.68	19.82	19.76	20.70
		50	0	19.63	19.65	19.63	20.70
	16QAM	1	0	19.70	19.75	19.81	20.70
		1	25	19.63	19.69	19.74	20.70
		1	49	19.66	19.79	19.77	20.70
		25	0	19.25	19.19	19.16	20.70
		25	13	19.10	19.22	19.12	20.70
		25	25	19.64	19.71	19.70	20.70
		50	0	19.63	19.70	19.69	20.70
	64QAM	1	0	19.34	19.51	19.34	20.70
		1	25	19.21	19.24	19.20	20.70
		1	49	19.19	19.23	19.18	20.70
		25	0	18.27	18.44	18.45	20.00
		25	13	18.32	18.33	18.36	20.00
		25	25	18.26	18.36	18.26	20.00
		50	0	18.32	18.39	18.39	20.00
	256QAM	1	0	16.25	16.37	16.22	18.00
		1	25	16.35	16.25	16.38	18.00
		1	49	16.46	16.32	16.26	18.00
		25	0	16.30	16.31	16.21	18.00
		25	13	16.13	16.37	16.39	18.00
		25	25	16.24	16.18	16.18	18.00
		50	0	16.27	16.47	16.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	19.69	19.83	19.81	20.70
		1	38	19.77	19.66	19.80	20.70
		1	74	19.69	19.70	19.50	20.70
		36	0	19.67	19.78	19.76	20.70
		36	18	19.71	19.75	19.76	20.70
		36	39	19.64	19.75	19.76	20.70
		75	0	19.65	19.70	19.69	20.70
	16QAM	1	0	19.64	19.77	19.77	20.70
		1	38	19.64	19.72	19.75	20.70
		1	74	19.73	19.82	19.77	20.70
		36	0	19.24	19.23	19.17	20.70
		36	18	19.07	19.16	19.18	20.70

		36	39	19.25	19.15	19.00	20.70
		75	0	19.62	19.71	19.70	20.70
	64QAM	1	0	19.32	19.40	19.24	20.70
		1	38	19.24	19.06	19.28	20.70
		1	74	19.18	19.08	19.33	20.70
		36	0	18.34	18.31	18.43	20.00
		36	18	18.25	18.18	18.38	20.00
		36	39	18.33	18.17	18.39	20.00
		75	0	18.37	18.22	18.37	20.00
	256QAM	1	0	16.29	16.32	16.26	18.00
		1	38	16.28	16.14	16.41	18.00
		1	74	16.41	16.23	16.36	18.00
		36	0	16.24	16.11	16.29	18.00
		36	18	16.14	16.22	16.42	18.00
		36	39	16.25	16.31	16.24	18.00
		75	0	16.28	16.37	16.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.95	19.99	19.95	20.70
		1	50	19.93	19.90	19.94	20.70
		1	99	19.87	19.92	19.72	20.70
		50	0	19.82	19.96	19.90	20.70
		50	25	19.89	19.91	19.85	20.70
		50	50	19.88	19.89	19.90	20.70
		100	0	19.80	19.86	19.69	20.70
	16QAM	1	0	19.88	19.97	19.98	20.70
		1	50	19.86	19.89	19.86	20.70
		1	99	19.83	19.97	19.89	20.70
		50	0	19.88	19.90	19.66	20.70
		50	25	19.84	19.95	19.92	20.70
		50	50	19.88	19.90	19.90	20.70
		100	0	19.79	19.69	19.78	20.70
	64QAM	1	0	19.37	19.05	19.13	20.70
		1	50	19.33	19.17	19.14	20.70
		1	99	19.26	19.13	19.16	20.70
		50	0	18.38	18.38	18.36	20.00
		50	25	18.39	18.31	18.32	20.00
		50	50	18.39	18.29	18.25	20.00
		100	0	18.42	18.35	18.32	20.00
	256QAM	1	0	16.33	16.35	16.15	18.00
		1	50	16.43	16.21	16.32	18.00
		1	99	16.51	16.29	16.23	18.00
		50	0	16.35	16.19	16.19	18.00
		50	25	16.22	16.26	16.29	18.00
		50	50	16.37	16.06	16.11	18.00
		100	0	16.32	16.41	16.22	18.00

LTE Band 38 DSI 3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.51	21.54	21.46	23.00
		1	13	21.42	21.44	21.41	23.00
		1	24	21.44	21.46	21.40	23.00
		12	0	20.39	20.50	20.60	22.00
		12	6	20.48	20.40	20.38	22.00
		12	13	20.33	20.57	20.42	22.00
		25	0	20.45	20.50	20.29	22.00
	16QAM	1	0	20.38	20.59	20.32	22.00
		1	13	20.54	20.35	20.25	22.00
		1	24	20.40	20.18	20.25	22.00
		12	0	19.40	19.36	19.44	21.00
		12	6	19.17	19.35	19.23	21.00
		12	13	19.49	19.30	19.22	21.00
		25	0	19.12	19.15	19.13	21.00
	64QAM	1	0	19.38	19.44	19.40	21.00
		1	13	19.42	19.37	19.19	21.00
		1	24	19.22	19.45	19.21	21.00
		12	0	18.51	18.47	18.32	20.00
		12	6	18.46	18.31	18.38	20.00
		12	13	18.24	18.33	18.33	20.00
		25	0	18.33	18.31	18.27	20.00
	256QAM	1	0	16.35	16.40	16.28	18.00
		1	13	16.45	16.42	16.40	18.00
		1	24	16.38	16.41	16.31	18.00
		12	0	16.37	16.35	16.40	18.00
		12	6	16.20	16.30	16.21	18.00
		12	13	16.31	16.33	16.36	18.00
		25	0	16.27	16.43	16.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.50	21.61	21.49	23.00
		1	25	21.47	21.51	21.39	23.00
		1	49	21.51	21.55	21.38	23.00
		25	0	20.49	20.53	20.60	22.00
		25	13	20.44	20.46	20.44	22.00
		25	25	20.30	20.50	20.49	22.00
		50	0	20.52	20.54	20.28	22.00
	16QAM	1	0	20.50	20.50	20.40	22.00
		1	25	20.61	20.35	20.32	22.00
		1	49	20.39	20.26	20.31	22.00
		25	0	19.33	19.36	19.44	21.00
		25	13	19.20	19.26	19.16	21.00
		25	25	19.40	19.26	19.24	21.00
		50	0	19.20	19.19	19.09	21.00
	64QAM	1	0	19.39	19.47	19.42	21.00
		1	25	19.36	19.37	19.20	21.00
		1	49	19.29	19.41	19.17	21.00

		25	0	18.44	18.43	18.40	20.00
		25	13	18.37	18.33	18.30	20.00
		25	25	18.33	18.34	18.34	20.00
		50	0	18.27	18.37	18.30	20.00
	256QAM	1	0	16.37	16.29	16.21	18.00
		1	25	16.34	16.44	16.35	18.00
		1	49	16.40	16.48	16.29	18.00
		25	0	16.43	16.32	16.41	18.00
		25	13	16.19	16.29	16.28	18.00
		25	25	16.41	16.37	16.35	18.00
		50	0	16.28	16.41	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.51	21.58	21.55	23.00
		1	38	21.46	21.49	21.41	23.00
		1	74	21.54	21.50	21.34	23.00
		36	0	20.45	20.49	20.62	22.00
		36	18	20.47	20.48	20.42	22.00
		36	39	20.35	20.49	20.41	22.00
		75	0	20.43	20.56	20.32	22.00
	16QAM	1	0	20.48	20.56	20.37	22.00
		1	38	20.62	20.29	20.32	22.00
		1	74	20.29	20.15	20.30	22.00
		36	0	19.37	19.36	19.38	21.00
		36	18	19.23	19.32	19.20	21.00
		36	39	19.40	19.24	19.26	21.00
		75	0	19.10	19.14	19.08	21.00
	64QAM	1	0	19.39	19.44	19.41	21.00
		1	38	19.34	19.37	19.17	21.00
		1	74	19.24	19.34	19.14	21.00
		36	0	18.39	18.44	18.39	20.00
		36	18	18.37	18.39	18.37	20.00
		36	39	18.23	18.34	18.28	20.00
		75	0	18.28	18.36	18.26	20.00
	256QAM	1	0	16.35	16.41	16.23	18.00
		1	38	16.38	16.45	16.37	18.00
		1	74	16.43	16.46	16.33	18.00
		36	0	16.40	16.34	16.38	18.00
		36	18	16.23	16.31	16.20	18.00
		36	39	16.42	16.33	16.29	18.00
		75	0	16.30	16.37	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.61	21.65	21.59	23.00
		1	50	21.55	21.58	21.45	23.00
		1	99	21.58	21.61	21.44	23.00
		50	0	20.53	20.68	20.66	22.00
		50	25	20.52	20.54	20.48	22.00
		50	50	20.44	20.63	20.54	22.00
		100	0	20.57	20.63	20.43	22.00
	16QAM	1	0	20.53	20.63	20.44	22.00

		1	50	20.66	20.38	20.39	22.00
		1	99	20.44	20.29	20.36	22.00
		50	0	19.45	19.44	19.48	21.00
		50	25	19.27	19.40	19.27	21.00
		50	50	19.53	19.36	19.31	21.00
		100	0	19.25	19.27	19.21	21.00
	64QAM	1	0	19.50	19.56	19.50	21.00
		1	50	19.48	19.43	19.31	21.00
		1	99	19.35	19.49	19.28	21.00
		50	0	18.54	18.54	18.44	20.00
		50	25	18.50	18.46	18.43	20.00
		50	50	18.37	18.39	18.37	20.00
		100	0	18.37	18.46	18.40	20.00
	256QAM	1	0	16.44	16.44	16.33	18.00
		1	50	16.49	16.54	16.45	18.00
		1	99	16.48	16.52	16.42	18.00
		50	0	16.49	16.46	16.44	18.00
		50	25	16.34	16.40	16.32	18.00
		50	50	16.45	16.46	16.44	18.00
		100	0	16.38	16.50	16.30	18.00

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	19.00	19.25	18.98	19.70
		1	13	18.82	19.00	18.78	19.70
		1	24	18.95	18.97	18.85	19.70
		12	0	18.83	19.06	18.98	19.70
		12	6	18.86	18.89	18.81	19.70
		12	13	18.75	19.03	18.77	19.70
		25	0	18.83	18.98	18.69	19.70
	16QAM	1	0	18.96	19.08	18.98	19.70
		1	13	18.88	19.04	18.81	19.70
		1	24	18.95	19.05	18.89	19.70
		12	0	18.83	19.07	18.98	19.70
		12	6	18.84	18.86	18.76	19.70
		12	13	18.73	18.97	18.86	19.70
		25	0	18.88	18.89	18.65	19.70
	64QAM	1	0	18.90	19.13	19.02	19.70
		1	13	18.79	19.01	18.93	19.70
		1	24	18.93	18.94	18.79	19.70
		12	0	18.85	19.00	18.93	19.70
		12	6	18.80	18.86	18.76	19.70
		12	13	18.70	18.88	18.91	19.70
		25	0	18.91	18.95	18.76	19.70
	256QAM	1	0	16.35	16.40	16.28	18.00
		1	13	16.45	16.42	16.40	18.00
		1	24	16.38	16.41	16.31	18.00
		12	0	16.37	16.35	16.40	18.00

		12	6	16.20	16.30	16.21	18.00
		12	13	16.31	16.33	16.36	18.00
		25	0	16.27	16.43	16.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.00	19.19	18.97	19.70
		1	25	18.87	19.00	18.78	19.70
		1	49	18.89	19.00	18.88	19.70
		25	0	18.85	19.01	18.90	19.70
		25	13	18.90	18.83	18.78	19.70
		25	25	18.75	18.95	18.85	19.70
		50	0	18.91	19.04	18.69	19.70
	16QAM	1	0	18.95	19.08	18.96	19.70
		1	25	18.82	19.03	18.80	19.70
		1	49	18.93	19.00	18.94	19.70
		25	0	18.86	19.05	19.05	19.70
		25	13	18.79	18.82	18.83	19.70
		25	25	18.73	18.94	18.82	19.70
		50	0	18.93	18.89	18.70	19.70
	64QAM	1	0	18.96	19.17	19.03	19.70
		1	25	18.80	19.04	18.88	19.70
		1	49	18.97	18.99	18.79	19.70
		25	0	18.83	19.02	18.96	19.70
		25	13	18.90	18.81	18.70	19.70
		25	25	18.70	18.92	18.90	19.70
		50	0	18.86	18.99	18.72	19.70
	256QAM	1	0	16.37	16.29	16.21	18.00
		1	25	16.34	16.44	16.35	18.00
		1	49	16.40	16.48	16.29	18.00
		25	0	16.43	16.32	16.41	18.00
		25	13	16.19	16.29	16.28	18.00
		25	25	16.41	16.37	16.35	18.00
		50	0	16.28	16.41	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.99	19.18	19.00	19.70
		1	38	18.90	18.99	18.82	19.70
		1	74	18.93	18.97	18.92	19.70
		36	0	18.85	19.04	18.91	19.70
		36	18	18.81	18.88	18.79	19.70
		36	39	18.77	18.94	18.84	19.70
		75	0	18.90	18.94	18.74	19.70
	16QAM	1	0	18.94	19.15	18.99	19.70
		1	38	18.87	19.10	18.80	19.70
		1	74	18.99	19.00	18.93	19.70
		36	0	18.79	19.09	19.06	19.70
		36	18	18.76	18.82	18.81	19.70
		36	39	18.75	18.93	18.80	19.70
		75	0	18.96	18.90	18.70	19.70
	64QAM	1	0	18.94	19.20	19.12	19.70
		1	38	18.86	18.98	18.88	19.70

		1	74	18.90	18.97	18.81	19.70
		36	0	18.81	19.00	18.94	19.70
		36	18	18.84	18.89	18.74	19.70
		36	39	18.69	18.84	18.86	19.70
		75	0	18.81	18.96	18.67	19.70
	256QAM	1	0	16.35	16.41	16.23	18.00
		1	38	16.38	16.45	16.37	18.00
		1	74	16.43	16.46	16.33	18.00
		36	0	16.40	16.34	16.38	18.00
		36	18	16.23	16.31	16.20	18.00
		36	39	16.42	16.33	16.29	18.00
		75	0	16.30	16.37	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	19.16	19.41	19.18	19.70
		1	50	19.06	19.21	19.02	19.70
		1	99	19.14	19.20	19.09	19.70
		50	0	18.99	19.24	19.12	19.70
		50	25	19.05	19.07	19.01	19.70
		50	50	18.93	19.17	19.00	19.70
		100	0	19.06	19.18	18.90	19.70
	16QAM	1	0	19.12	19.32	19.15	19.70
		1	50	19.03	19.26	19.01	19.70
		1	99	19.14	19.19	19.09	19.70
		50	0	19.01	19.23	19.21	19.70
		50	25	18.99	19.06	19.00	19.70
		50	50	18.94	19.17	19.02	19.70
		100	0	19.11	19.10	18.89	19.70
	64QAM	1	0	19.14	19.35	19.26	19.70
		1	50	19.02	19.22	19.07	19.70
		1	99	19.15	19.15	19.04	19.70
		50	0	19.04	19.18	19.13	19.70
		50	25	19.04	19.04	18.95	19.70
		50	50	18.89	19.08	19.07	19.70
		100	0	19.05	19.15	18.92	19.70
	256QAM	1	0	16.44	16.44	16.33	18.00
		1	50	16.49	16.54	16.45	18.00
		1	99	16.48	16.52	16.42	18.00
		50	0	16.49	16.46	16.44	18.00
		50	25	16.34	16.40	16.32	18.00
		50	50	16.45	16.46	16.44	18.00
		100	0	16.38	16.50	16.30	18.00

LTE Band 41 DSI 3/4				**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	21.58	21.63	21.5	21.56	22.20
		1	13	21.55	21.46	21.61	21.55	21.5	22.20
		1	24	21.4	21.52	21.56	21.35	21.44	22.20

		12	0	20.53	20.54	20.54	20.7	20.51	21.50
		12	6	20.44	20.5	20.53	20.44	20.43	21.50
		12	13	20.48	20.38	20.59	20.51	20.44	21.50
		25	0	20.5	20.55	20.72	20.41	20.53	21.50
	16QAM	1	0	20.47	20.42	20.5	20.42	20.49	21.50
		1	13	20.25	20.53	20.34	20.42	20.21	21.50
		1	24	20.27	20.44	20.36	20.38	20.16	21.50
		12	0	19.28	19.42	19.35	19.51	19.21	20.50
		12	6	19.41	19.24	19.46	19.29	19.37	20.50
		12	13	19.32	19.4	19.27	19.33	19.21	20.50
		25	0	19.22	19.14	19.33	19.25	19.22	20.50
	64QAM	1	0	19.51	19.51	19.64	19.38	19.45	20.50
		1	13	19.36	19.45	19.42	19.24	19.36	20.50
		1	24	19.29	19.34	19.43	19.20	19.31	20.50
		12	0	18.37	18.51	18.45	18.42	18.30	19.50
		12	6	18.34	18.47	18.32	18.43	18.35	19.50
		12	13	18.33	19.29	18.32	18.32	18.21	19.50
		25	0	18.33	18.30	18.41	18.39	18.39	19.50
	256QAM	1	0	16.36	16.32	16.45	16.21	16.32	17.50
		1	13	16.48	16.55	16.48	16.38	16.49	17.50
		1	24	16.48	16.50	16.43	16.43	16.37	17.50
		12	0	16.28	16.47	16.46	16.39	16.40	17.50
		12	6	16.25	16.35	16.27	16.28	16.16	17.50
		12	13	16.26	16.47	16.35	16.45	16.35	17.50
		25	0	16.32	16.39	16.45	16.25	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.4	21.52	21.59	21.48	21.5	22.20
		1	25	21.47	21.51	21.55	21.47	21.55	22.20
		1	49	21.38	21.58	21.55	21.37	21.41	22.20
		25	0	20.59	20.49	20.61	20.63	20.5	21.50
		25	13	20.42	20.42	20.56	20.47	20.45	21.50
		25	25	20.53	20.46	20.59	20.55	20.49	21.50
		50	0	20.58	20.5	20.67	20.32	20.58	21.50
	16QAM	1	0	20.47	20.45	20.5	20.42	20.45	21.50
		1	25	20.24	20.55	20.34	20.42	20.23	21.50
		1	49	20.17	20.39	20.3	20.34	20.2	21.50
		25	0	19.29	19.42	19.4	19.41	19.24	20.50
		25	13	19.31	19.35	19.46	19.24	19.41	20.50
		25	25	19.25	19.47	19.27	19.3	19.3	20.50
		50	0	19.19	19.18	19.27	19.13	19.19	20.50
	64QAM	1	0	19.51	19.54	19.53	19.46	19.45	20.50
		1	25	19.32	19.44	19.49	19.22	19.40	20.50
		1	49	19.37	19.36	19.47	19.25	19.24	20.50
		25	0	18.32	18.52	18.46	18.44	18.35	19.50
		25	13	18.38	18.46	18.34	18.46	18.28	19.50
		25	25	18.25	19.34	18.38	18.37	18.20	19.50
		50	0	18.33	18.38	18.47	18.34	18.28	19.50
	256QAM	1	0	16.40	16.30	16.47	16.29	16.27	17.50
		1	25	16.46	16.45	16.52	16.37	16.51	17.50
		1	49	16.39	16.55	16.48	16.38	16.29	17.50

		25	0	16.34	16.57	16.44	16.43	16.38	17.50
		25	13	16.19	16.32	16.34	16.21	16.27	17.50
		25	25	16.33	16.47	16.41	16.46	16.41	17.50
		50	0	16.36	16.31	16.50	16.33	16.41	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.49	21.54	**21.65**	21.59	21.53	22.20
		1	38	21.45	21.56	21.52	21.45	21.48	22.20
		1	74	21.39	21.52	21.62	21.4	21.39	22.20
		36	0	20.54	20.48	20.59	20.63	20.48	21.50
		36	18	20.43	20.45	20.61	20.48	20.46	21.50
		36	39	20.48	20.46	20.57	20.44	20.48	21.50
		75	0	20.54	20.56	20.62	20.33	20.57	21.50
	16QAM	1	0	20.43	20.43	20.59	20.4	20.46	21.50
		1	38	20.23	20.55	20.31	20.35	20.24	21.50
		1	74	20.28	20.42	20.28	20.41	20.17	21.50
		36	0	19.21	19.32	19.38	19.49	19.21	20.50
		36	18	19.36	19.3	19.37	19.28	19.34	20.50
		36	39	19.25	19.45	19.32	19.27	19.27	20.50
		75	0	19.2	19.19	19.24	19.24	19.17	20.50
	64QAM	1	0	19.44	19.59	19.53	19.46	19.45	20.50
		1	38	19.35	19.39	19.39	19.20	19.42	20.50
		1	74	19.38	19.38	19.45	19.18	19.29	20.50
		36	0	18.36	18.43	18.45	18.37	18.39	19.50
		36	18	18.35	18.49	18.36	18.38	18.33	19.50
		36	39	18.26	19.29	18.41	18.33	18.16	19.50
		75	0	18.37	18.34	18.43	18.37	18.37	19.50
	256QAM	1	0	16.43	16.38	16.49	16.27	16.36	17.50
		1	38	16.44	16.50	16.48	16.41	16.41	17.50
		1	74	16.49	16.49	16.44	16.40	16.27	17.50
		36	0	16.34	16.52	16.45	16.42	16.36	17.50
		36	18	16.16	16.31	16.32	16.29	16.17	17.50
		36	39	16.31	16.48	16.39	16.50	16.42	17.50
		75	0	16.33	16.35	16.45	16.26	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.54	21.67	21.69	21.62	21.62	22.20
		1	50	21.59	21.61	21.66	21.59	21.6	22.20
		1	99	21.52	21.65	21.67	21.45	21.51	22.20
		50	0	20.62	20.58	20.76	20.75	20.58	21.50
		50	25	20.53	20.54	20.64	20.57	20.57	21.50
		50	50	20.58	20.51	20.67	20.59	20.54	21.50
		100	0	20.63	20.59	20.75	20.46	20.64	21.50
	16QAM	1	0	20.51	20.56	20.64	20.47	20.58	21.50
		1	50	20.34	20.67	20.45	20.47	20.32	21.50
		1	99	20.31	20.49	20.39	20.47	20.26	21.50
		50	0	19.34	19.46	19.45	19.56	19.32	20.50
		50	25	19.44	19.38	19.5	19.37	19.47	20.50
		50	50	19.37	19.54	19.42	19.42	19.36	20.50
		100	0	19.3	19.27	19.38	19.28	19.32	20.50
	64QAM	1	0	19.55	19.62	19.68	19.51	19.55	20.50

		1	50	19.39	19.52	19.53	19.34	19.49	20.50
		1	99	19.41	19.46	19.50	19.30	19.37	20.50
		50	0	18.46	18.57	18.54	18.51	18.42	19.50
		50	25	18.42	18.61	18.46	18.51	18.38	19.50
		50	50	18.38	19.41	18.45	18.46	18.30	19.50
		100	0	18.46	18.45	18.54	18.45	18.42	19.50
	256QAM	1	0	16.47	16.44	16.52	16.33	16.40	17.50
		1	50	16.56	16.60	16.61	16.51	16.54	17.50
		1	99	16.52	16.58	16.56	16.52	16.42	17.50
		50	0	16.41	16.60	16.55	16.50	16.51	17.50
		50	25	16.29	16.39	16.42	16.35	16.31	17.50
		50	50	16.38	16.52	16.50	16.54	16.45	17.50
		100	0	16.45	16.44	16.58	16.38	16.50	17.50

LTE Band 41 DSI 1/5				**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	18.97	19.6	19.59	19.09	19.37	20.20
		1	13	19.32	19.39	19.42	19.19	19.37	20.20
		1	24	19.15	19.54	19.22	18.98	19.21	20.20
		12	0	18.86	19.55	19.38	18.99	19.34	20.20
		12	6	19.26	19.33	19.27	19.13	19.23	20.20
		12	13	19.11	19.43	19.08	18.85	19.05	20.20
		25	0	18.91	19.52	19.44	19.01	19.34	20.20
	16QAM	1	0	19.24	19.29	19.26	19.08	19.25	20.20
		1	13	19.11	19.36	19.15	18.84	19.04	20.20
		1	24	18.87	19.53	19.4	18.98	19.32	20.20
		12	0	19.22	19.28	19.28	19.08	19.19	20.20
		12	6	19.1	19.45	19.08	18.85	19.11	20.20
		12	13	18.84	19.5	19.42	19	19.3	20.20
		25	0	18.87	19.53	19.49	18.99	19.29	20.20
	64QAM	1	0	18.93	19.50	19.40	18.97	19.27	20.20
		1	13	19.21	19.33	19.23	19.13	19.28	20.20
		1	24	19.12	19.44	19.17	18.90	19.01	20.20
		12	0	18.37	18.51	18.45	18.42	18.30	19.50
		12	6	18.34	18.47	18.32	18.43	18.35	19.50
		12	13	18.33	19.29	18.32	18.32	18.21	19.50
		25	0	18.33	18.30	18.41	18.39	18.39	19.50
	256QAM	1	0	16.36	16.32	16.45	16.21	16.32	17.50
		1	13	16.48	16.55	16.48	16.38	16.49	17.50
		1	24	16.48	16.50	16.43	16.43	16.37	17.50
		12	0	16.28	16.47	16.46	16.39	16.40	17.50
		12	6	16.25	16.35	16.27	16.28	16.16	17.50
		12	13	16.26	16.47	16.35	16.45	16.35	17.50
		25	0	16.32	16.39	16.45	16.25	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.96	19.57	19.6	19.09	19.37	20.20
		1	25	19.35	19.42	19.36	19.2	19.35	20.20

		1	49	19.23	19.5	19.23	19.02	19.18	20.20
		25	0	18.85	19.57	19.41	18.99	19.33	20.20
		25	13	19.24	19.33	19.26	19.17	19.28	20.20
		25	25	19.07	19.51	19.08	18.85	19.07	20.20
		50	0	18.92	19.53	19.46	19.08	19.32	20.20
	16QAM	1	0	19.19	19.3	19.27	19.06	19.3	20.20
		1	25	19.07	19.36	19.12	18.8	19.07	20.20
		1	49	18.84	19.56	19.36	19.05	19.29	20.20
		25	0	19.16	19.25	19.27	19.05	19.21	20.20
		25	13	19.1	19.37	19.08	18.9	19.13	20.20
		25	25	18.82	19.45	19.39	19	19.25	20.20
		50	0	18.91	19.55	19.42	18.95	19.37	20.20
	64QAM	1	0	18.88	19.56	19.43	18.97	19.27	20.20
		1	25	19.21	19.27	19.26	19.13	19.24	20.20
		1	49	19.04	19.48	19.15	18.88	19.07	20.20
		25	0	18.32	18.52	18.46	18.44	18.35	19.50
		25	13	18.38	18.46	18.34	18.46	18.28	19.50
		25	25	18.25	19.34	18.38	18.37	18.20	19.50
		50	0	18.33	18.38	18.47	18.34	18.28	19.50
	256QAM	1	0	16.40	16.30	16.47	16.29	16.27	17.50
		1	25	16.46	16.45	16.52	16.37	16.51	17.50
		1	49	16.39	16.55	16.48	16.38	16.29	17.50
		25	0	16.34	16.57	16.44	16.43	16.38	17.50
		25	13	16.19	16.32	16.34	16.21	16.27	17.50
		25	25	16.33	16.47	16.41	16.46	16.41	17.50
		50	0	16.36	16.31	16.50	16.33	16.41	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.98	19.64	**19.66**	19.09	19.36	20.20
		1	38	19.31	19.46	19.4	19.22	19.37	20.20
		1	74	19.17	19.54	19.23	18.99	19.2	20.20
		36	0	18.91	19.58	19.42	18.98	19.3	20.20
		36	18	19.24	19.34	19.24	19.08	19.22	20.20
		36	39	19.08	19.47	19.13	18.81	19.04	20.20
		75	0	18.87	19.52	19.42	19.02	19.37	20.20
	16QAM	1	0	19.22	19.33	19.29	19.04	19.23	20.20
		1	38	19.1	19.37	19.1	18.86	19.06	20.20
		1	74	18.8	19.57	19.44	19.07	19.37	20.20
		36	0	19.19	19.3	19.25	19.09	19.24	20.20
		36	18	19.06	19.36	19.08	18.9	19.14	20.20
		36	39	18.86	19.45	19.44	19.02	19.28	20.20
		75	0	18.89	19.51	19.49	19	19.33	20.20
	64QAM	1	0	18.90	19.52	19.42	19.00	19.33	20.20
		1	38	19.14	19.35	19.26	19.15	19.27	20.20
		1	74	19.08	19.44	19.12	18.87	19.06	20.20
		36	0	18.36	18.43	18.45	18.37	18.39	19.50
		36	18	18.35	18.49	18.36	18.38	18.33	19.50
		36	39	18.26	19.29	18.41	18.33	18.16	19.50
		75	0	18.37	18.34	18.43	18.37	18.37	19.50
	256QAM	1	0	16.43	16.38	16.49	16.27	16.36	17.50
		1	38	16.44	16.50	16.48	16.41	16.41	17.50

		1	74	16.49	16.49	16.44	16.40	16.27	17.50
		36	0	16.34	16.52	16.45	16.42	16.36	17.50
		36	18	16.16	16.31	16.32	16.29	16.17	17.50
		36	39	16.31	16.48	16.39	16.50	16.42	17.50
		75	0	16.33	16.35	16.45	16.26	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	19.08	19.7	19.74	19.22	19.51	20.20
		1	50	19.44	19.53	19.5	19.3	19.43	20.20
		1	99	19.29	19.63	19.34	19.09	19.28	20.20
		50	0	19	19.6	19.62	19.08	19.4	20.20
		50	25	19.35	19.45	19.38	19.23	19.36	20.20
		50	50	19.2	19.57	19.22	18.95	19.18	20.20
		100	0	19.01	19.6	19.66	19.14	19.44	20.20
	16QAM	1	0	19.31	19.4	19.37	19.18	19.37	20.20
		1	50	19.21	19.5	19.24	18.94	19.19	20.20
		1	99	18.94	19.65	19.51	19.13	19.43	20.20
		50	0	19.3	19.39	19.4	19.17	19.34	20.20
		50	25	19.21	19.51	19.22	18.98	19.21	20.20
		50	50	18.94	19.6	19.5	19.11	19.4	20.20
		100	0	19.01	19.62	19.56	19.08	19.44	20.20
	64QAM	1	0	19.00	19.65	19.52	19.11	19.39	20.20
		1	50	19.29	19.41	19.37	19.22	19.35	20.20
		1	99	19.18	19.55	19.27	18.96	19.14	20.20
		50	0	18.46	18.57	18.54	18.51	18.42	19.50
		50	25	18.42	18.61	18.46	18.51	18.38	19.50
		50	50	18.38	19.41	18.45	18.46	18.30	19.50
		100	0	18.46	18.45	18.54	18.45	18.42	19.50
	256QAM	1	0	16.47	16.44	16.52	16.33	16.40	17.50
		1	50	16.56	16.60	16.61	16.51	16.54	17.50
		1	99	16.52	16.58	16.56	16.52	16.42	17.50
		50	0	16.41	16.60	16.55	16.50	16.51	17.50
		50	25	16.29	16.39	16.42	16.35	16.31	17.50
		50	50	16.38	16.52	16.50	16.54	16.45	17.50
		100	0	16.45	16.44	16.58	16.38	16.50	17.50

10.2 Conducted Power of LTE(Ant3)

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.95	24.10	24.02	25.50
		1	2	23.98	24.02	23.95	25.50
		1	5	23.93	24.02	23.90	25.50
		3	0	23.99	24.05	24.07	25.50
		3	2	23.84	23.98	23.82	25.50
		3	3	23.82	24.04	23.94	25.50
		6	0	22.95	22.97	22.81	24.50
	16QAM	1	0	22.93	23.09	22.90	24.50
		1	2	23.15	22.75	22.79	24.50
		1	5	22.77	22.70	22.82	24.50
		3	0	22.82	22.89	22.86	24.50
		3	2	22.73	22.86	22.69	24.50
		3	3	22.99	22.79	22.65	24.50
		6	0	21.75	21.75	21.70	23.50
	64QAM	1	0	21.89	22.01	21.90	23.50
		1	2	21.90	21.85	21.76	23.50
		1	5	21.80	21.85	21.70	23.50
		3	0	21.89	21.92	21.84	23.50
		3	2	21.93	21.92	21.90	23.50
		3	3	21.80	21.79	21.68	23.50
		6	0	20.81	20.92	20.87	22.50
	256QAM	1	0	18.88	18.78	18.79	20.50
		1	2	18.87	18.91	18.80	20.50
		1	5	18.87	19.02	18.83	20.50
		3	0	18.93	19.00	18.82	20.50
		3	2	18.64	18.77	18.69	20.50
		3	3	18.78	18.84	18.85	20.50
		6	0	18.88	18.84	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.01	24.03	24.00	25.50
		1	7	23.91	23.98	23.92	25.50
		1	14	23.96	23.97	23.85	25.50
		8	0	23.04	23.04	23.13	24.50
		8	4	22.89	22.93	22.81	24.50
		8	7	22.78	23.04	22.94	24.50
		15	0	22.90	22.88	22.89	24.50
	16QAM	1	0	22.85	23.07	22.96	24.50
		1	7	23.14	22.76	22.69	24.50
		1	14	22.77	22.69	22.82	24.50
		8	0	21.84	21.86	21.84	23.50
		8	4	21.66	21.75	21.71	23.50
		8	7	21.96	21.74	21.68	23.50
		15	0	21.66	21.79	21.66	23.50
	64QAM	1	0	21.93	21.91	21.84	23.50

		1	7	21.83	21.82	21.74	23.50
		1	14	21.78	21.87	21.71	23.50
		8	0	20.89	20.96	20.96	22.50
		8	4	20.92	20.93	20.85	22.50
		8	7	20.74	20.83	20.69	22.50
		15	0	20.71	20.83	20.82	22.50
	256QAM	1	0	18.84	18.80	18.83	20.50
		1	7	18.90	19.02	18.90	20.50
		1	14	18.91	19.00	18.87	20.50
		8	0	18.86	18.95	18.79	20.50
		8	4	18.64	18.76	18.75	20.50
		8	7	18.82	18.85	18.84	20.50
		15	0	18.88	18.83	18.79	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.00	24.10	24.04	25.50
		1	13	23.97	23.94	23.87	25.50
		1	24	23.90	24.01	23.85	25.50
		12	0	22.99	23.02	23.14	24.50
		12	6	22.84	22.89	22.81	24.50
		12	13	22.85	23.09	22.88	24.50
		25	0	22.89	22.91	22.84	24.50
	16QAM	1	0	22.90	23.07	22.87	24.50
		1	13	23.19	22.74	22.69	24.50
		1	24	22.76	22.72	22.77	24.50
		12	0	21.85	21.94	21.87	23.50
		12	6	21.64	21.83	21.69	23.50
		12	13	21.95	21.81	21.66	23.50
		25	0	21.75	21.74	21.69	23.50
	64QAM	1	0	21.87	21.98	21.90	23.50
		1	13	21.81	21.89	21.76	23.50
		1	24	21.73	21.89	21.65	23.50
		12	0	20.99	20.90	20.93	22.50
		12	6	20.97	20.89	20.88	22.50
		12	13	20.79	20.86	20.78	22.50
		25	0	20.79	20.91	20.85	22.50
	256QAM	1	0	18.82	18.82	18.73	20.50
		1	13	18.85	18.91	18.88	20.50
		1	24	18.87	18.94	18.90	20.50
		12	0	18.86	18.91	18.84	20.50
		12	6	18.68	18.81	18.66	20.50
		12	13	18.78	18.86	18.88	20.50
		25	0	18.80	18.83	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.95	24.14	24.05	25.50
		1	25	23.89	23.99	23.96	25.50
		1	49	23.96	24.01	23.91	25.50
		25	0	23.07	23.12	23.16	24.50
		25	13	22.88	22.95	22.89	24.50
		25	25	22.76	23.08	22.95	24.50

		50	0	22.91	22.93	22.88	24.50
	16QAM	1	0	22.94	23.05	22.92	24.50
		1	25	23.18	22.68	22.74	24.50
		1	49	22.80	22.73	22.75	24.50
		25	0	21.81	21.95	21.90	23.50
		25	13	21.63	21.83	21.72	23.50
		25	25	22.00	21.83	21.75	23.50
		50	0	21.69	21.72	21.72	23.50
	64QAM	1	0	21.86	21.99	21.80	23.50
		1	25	21.81	21.92	21.71	23.50
		1	49	21.70	21.92	21.76	23.50
		25	0	20.95	20.86	20.86	22.50
		25	13	20.92	20.82	20.91	22.50
		25	25	20.76	20.84	20.68	22.50
		50	0	20.72	20.92	20.88	22.50
	256QAM	1	0	18.89	18.82	18.74	20.50
		1	25	18.87	18.97	18.89	20.50
		1	49	18.92	18.94	18.93	20.50
		25	0	18.95	18.97	18.80	20.50
		25	13	18.69	18.84	18.69	20.50
		25	25	18.77	18.83	18.86	20.50
		50	0	18.85	18.77	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	23.98	24.08	23.94	25.50
		1	38	23.92	23.98	23.92	25.50
		1	74	23.87	23.93	23.91	25.50
		36	0	23.01	23.05	23.12	24.50
		36	18	22.91	22.93	22.88	24.50
		36	39	22.76	23.04	22.91	24.50
		75	0	22.93	22.99	22.92	24.50
	16QAM	1	0	22.93	23.05	22.87	24.50
		1	38	23.15	22.78	22.75	24.50
		1	74	22.78	22.67	22.76	24.50
		36	0	21.91	21.91	21.80	23.50
		36	18	21.71	21.86	21.78	23.50
		36	39	21.93	21.76	21.75	23.50
		75	0	21.73	21.75	21.75	23.50
	64QAM	1	0	21.95	21.98	21.82	23.50
		1	38	21.82	21.85	21.70	23.50
		1	74	21.76	21.84	21.65	23.50
		36	0	20.91	20.92	20.90	22.50
		36	18	20.94	20.84	20.96	22.50
		36	39	20.76	20.80	20.68	22.50
		75	0	20.78	20.90	20.82	22.50
	256QAM	1	0	18.93	18.78	18.83	20.50
		1	38	18.86	18.98	18.78	20.50
		1	74	18.91	19.02	18.87	20.50
		36	0	18.91	18.98	18.87	20.50
		36	18	18.75	18.79	18.64	20.50
		36	39	18.78	18.84	18.93	20.50

		75	0	18.89	18.79	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	24.06	24.18	24.08	25.50
		1	50	24.04	24.08	24.01	25.50
		1	99	24.00	24.06	23.95	25.50
		50	0	23.11	23.21	23.19	24.50
		50	25	22.94	23.02	22.96	24.50
		50	50	22.91	23.14	23.03	24.50
		100	0	22.99	23.03	22.96	24.50
	16QAM	1	0	22.99	23.13	23.01	24.50
		1	50	23.23	22.82	22.82	24.50
		1	99	22.88	22.81	22.89	24.50
		50	0	21.95	22.00	21.93	23.50
		50	25	21.78	21.89	21.81	23.50
		50	50	22.03	21.87	21.80	23.50
		100	0	21.79	21.85	21.79	23.50
	64QAM	1	0	21.99	22.05	21.95	23.50
		1	50	21.95	21.96	21.79	23.50
		1	99	21.83	21.99	21.79	23.50
		50	0	21.02	20.99	21.00	22.50
		50	25	21.04	20.96	20.99	22.50
		50	50	20.87	20.90	20.81	22.50
		100	0	20.84	20.96	20.95	22.50
	256QAM	1	0	18.96	18.92	18.87	20.50
		1	50	18.94	19.05	18.93	20.50
		1	99	18.98	19.08	18.97	20.50
		50	0	18.99	19.04	18.90	20.50
		50	25	18.79	18.90	18.79	20.50
		50	50	18.87	18.95	18.96	20.50
		100	0	18.94	18.91	18.89	20.50

LTE Band 2 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.10	17.12	17.04	18.70
		1	2	16.96	17.07	17.02	18.70
		1	5	16.97	16.98	16.98	18.70
		3	0	16.94	17.04	16.88	18.70
		3	2	16.94	16.95	16.91	18.70
		3	3	16.89	16.89	16.86	18.70
		6	0	17.00	17.02	16.97	18.70
	16QAM	1	0	17.03	17.06	17.08	18.70
		1	2	16.94	17.05	16.96	18.70
		1	5	16.89	16.94	16.89	18.70
		3	0	16.79	16.89	16.93	18.70
		3	2	16.87	16.94	16.83	18.70
		3	3	16.76	16.84	16.93	18.70
		6	0	16.76	16.93	16.79	18.70

	64QAM	1	0	16.94	16.98	16.89	18.70
		1	2	17.07	17.03	16.83	18.70
		1	5	16.82	16.82	16.80	18.70
		3	0	16.93	16.91	16.88	18.70
		3	2	16.86	16.91	16.84	18.70
		3	3	16.80	16.87	16.77	18.70
		6	0	16.80	16.86	16.84	18.70
	256QAM	1	0	17.01	17.05	17.00	18.70
		1	2	16.90	17.01	16.88	18.70
		1	5	16.83	16.80	16.80	18.70
		3	0	16.79	16.81	16.84	18.70
		3	2	16.83	16.90	16.88	18.70
		3	3	16.72	16.84	16.82	18.70
		6	0	16.84	16.76	16.77	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.11	17.19	17.13	18.70
		1	7	16.99	17.10	17.06	18.70
		1	14	16.99	17.02	16.91	18.70
		8	0	16.87	17.02	16.86	18.70
		8	4	16.97	16.99	16.88	18.70
		8	7	16.89	16.98	16.90	18.70
		15	0	16.89	17.04	16.98	18.70
	16QAM	1	0	16.95	16.99	17.06	18.70
		1	7	16.95	17.05	16.89	18.70
		1	14	16.91	16.96	16.94	18.70
		8	0	16.83	16.92	16.93	18.70
		8	4	16.84	16.90	16.75	18.70
		8	7	16.81	16.87	16.88	18.70
		15	0	16.77	16.89	16.79	18.70
	64QAM	1	0	16.98	17.01	16.97	18.70
		1	7	17.01	17.01	16.90	18.70
		1	14	16.83	16.84	16.80	18.70
		8	0	16.93	16.89	16.86	18.70
		8	4	16.95	16.94	16.86	18.70
		8	7	16.79	16.89	16.84	18.70
		15	0	16.81	16.80	16.85	18.70
	256QAM	1	0	17.07	17.09	17.01	18.70
		1	7	16.93	16.98	16.87	18.70
		1	14	16.85	16.86	16.84	18.70
		8	0	16.76	16.82	16.92	18.70
		8	4	16.81	16.93	16.81	18.70
		8	7	16.66	16.86	16.86	18.70
		15	0	16.79	16.83	16.77	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.07	17.15	17.07	18.70
		1	13	16.95	17.07	17.00	18.70
		1	24	16.94	17.04	16.89	18.70
		12	0	16.89	17.04	16.96	18.70
		12	6	16.92	16.93	16.94	18.70

		12	13	16.94	16.87	16.81	18.70
		25	0	16.98	17.02	16.87	18.70
	16QAM	1	0	17.03	17.07	17.02	18.70
		1	13	16.90	17.09	16.90	18.70
		1	24	16.89	17.00	16.84	18.70
		12	0	16.81	16.95	16.95	18.70
		12	6	16.81	16.94	16.83	18.70
		12	13	16.87	16.89	16.88	18.70
		25	0	16.69	16.92	16.70	18.70
	64QAM	1	0	16.97	17.01	16.90	18.70
		1	13	16.99	16.99	16.94	18.70
		1	24	16.84	16.87	16.79	18.70
		12	0	16.95	16.90	16.88	18.70
		12	6	16.94	16.91	16.84	18.70
		12	13	16.84	16.86	16.81	18.70
		25	0	16.84	16.86	16.77	18.70
	256QAM	1	0	16.95	17.09	16.96	18.70
		1	13	16.84	17.01	16.85	18.70
		1	24	16.86	16.82	16.90	18.70
		12	0	16.76	16.89	16.85	18.70
		12	6	16.88	16.87	16.79	18.70
		12	13	16.72	16.87	16.78	18.70
		25	0	16.84	16.78	16.80	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.10	17.13	17.08	18.70
		1	25	17.05	17.12	17.03	18.70
		1	49	16.96	16.99	16.93	18.70
		25	0	16.84	17.06	16.91	18.70
		25	13	17.00	16.98	16.87	18.70
		25	25	16.99	16.90	16.88	18.70
		50	0	16.91	16.99	16.99	18.70
	16QAM	1	0	17.02	17.07	17.05	18.70
		1	25	16.98	17.05	16.97	18.70
		1	49	16.89	17.00	16.90	18.70
		25	0	16.78	16.95	16.89	18.70
		25	13	16.84	16.91	16.78	18.70
		25	25	16.85	16.87	16.82	18.70
		50	0	16.73	16.92	16.77	18.70
	64QAM	1	0	16.97	17.00	16.91	18.70
		1	25	17.06	17.07	16.93	18.70
		1	49	16.84	16.85	16.83	18.70
		25	0	16.96	16.96	16.88	18.70
		25	13	16.90	16.98	16.91	18.70
		25	25	16.88	16.92	16.79	18.70
		50	0	16.75	16.79	16.84	18.70
	256QAM	1	0	17.07	17.09	16.95	18.70
		1	25	16.94	17.03	16.93	18.70
		1	49	16.81	16.85	16.80	18.70
		25	0	16.84	16.87	16.87	18.70
		25	13	16.79	16.92	16.78	18.70

		25	25	16.68	16.79	16.75	18.70
		50	0	16.79	16.82	16.85	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.02	17.19	17.07	18.70
		1	38	16.94	17.17	17.01	18.70
		1	74	16.91	16.99	16.97	18.70
		36	0	16.94	17.05	16.91	18.70
		36	18	16.95	16.95	16.96	18.70
		36	39	16.90	16.88	16.91	18.70
		75	0	16.91	16.98	16.91	18.70
	16QAM	1	0	17.01	17.04	17.06	18.70
		1	38	16.92	17.10	16.97	18.70
		1	74	16.93	16.97	16.93	18.70
		36	0	16.84	16.92	16.86	18.70
		36	18	16.86	16.95	16.79	18.70
		36	39	16.75	16.91	16.81	18.70
		75	0	16.72	16.92	16.69	18.70
	64QAM	1	0	16.94	17.00	16.93	18.70
		1	38	17.03	16.99	16.84	18.70
		1	74	16.75	16.86	16.84	18.70
		36	0	17.03	16.98	16.86	18.70
		36	18	16.95	16.95	16.91	18.70
		36	39	16.88	16.92	16.79	18.70
		75	0	16.86	16.79	16.84	18.70
	256QAM	1	0	17.04	17.12	16.99	18.70
		1	38	16.95	16.96	16.86	18.70
		1	74	16.78	16.91	16.81	18.70
		36	0	16.78	16.78	16.86	18.70
		36	18	16.79	16.94	16.83	18.70
		36	39	16.69	16.75	16.83	18.70
		75	0	16.87	16.78	16.81	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.15	17.23	17.18	18.70
		1	50	17.08	17.20	17.14	18.70
		1	99	17.06	17.11	17.01	18.70
		50	0	16.99	17.14	17.01	18.70
		50	25	17.03	17.07	17.01	18.70
		50	50	17.02	17.02	16.95	18.70
		100	0	17.03	17.07	17.02	18.70
	16QAM	1	0	17.09	17.12	17.13	18.70
		1	50	17.03	17.20	17.01	18.70
		1	99	17.03	17.05	16.98	18.70
		50	0	16.91	17.01	17.00	18.70
		50	25	16.95	16.99	16.90	18.70
		50	50	16.90	16.97	16.96	18.70
		100	0	16.80	16.97	16.84	18.70
	64QAM	1	0	17.04	17.05	17.01	18.70
		1	50	17.11	17.13	16.98	18.70
		1	99	16.90	16.93	16.88	18.70

		50	0	17.07	17.02	16.93	18.70
		50	25	17.00	17.06	16.98	18.70
		50	50	16.93	16.98	16.87	18.70
		100	0	16.89	16.92	16.89	18.70
	256QAM	1	0	17.10	17.16	17.07	18.70
		1	50	16.98	17.08	16.98	18.70
		1	99	16.91	16.94	16.94	18.70
		50	0	16.88	16.92	16.97	18.70
		50	25	16.92	16.99	16.93	18.70
		50	50	16.79	16.90	16.90	18.70
		100	0	16.92	16.90	16.91	18.70

LTE Band 2 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.05	19.20	19.16	20.70
		1	2	18.91	19.09	19.03	20.70
		1	5	19.01	19.10	18.94	20.70
		3	0	18.91	19.07	18.91	20.70
		3	2	19.02	18.95	18.90	20.70
		3	3	18.92	18.99	18.84	20.70
		6	0	18.98	19.05	18.86	20.70
	16QAM	1	0	18.98	19.16	19.04	20.70
		1	2	18.89	19.11	19.01	20.70
		1	5	18.92	18.96	18.88	20.70
		3	0	18.74	18.96	18.88	20.70
		3	2	18.87	19.01	18.70	20.70
		3	3	18.79	18.87	18.81	20.70
		6	0	18.69	18.94	18.82	20.70
	64QAM	1	0	18.89	18.92	18.99	20.70
		1	2	19.10	19.04	18.94	20.70
		1	5	18.82	18.80	18.84	20.70
		3	0	18.99	19.02	18.91	20.70
		3	2	18.85	19.01	18.82	20.70
		3	3	18.79	18.89	18.80	20.70
		6	0	18.80	18.92	18.78	20.70
	256QAM	1	0	18.88	18.78	18.79	20.50
		1	2	18.87	18.91	18.80	20.50
		1	5	18.87	19.02	18.83	20.50
		3	0	18.93	19.00	18.82	20.50
		3	2	18.64	18.77	18.69	20.50
		3	3	18.78	18.84	18.85	20.50
		6	0	18.88	18.84	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.13	19.22	19.06	20.70
		1	7	18.98	19.02	19.08	20.70
		1	14	19.07	19.10	19.01	20.70
		8	0	18.88	19.06	18.91	20.70
		8	4	18.94	19.07	18.91	20.70
		8	7	18.94	18.97	18.82	20.70
		15	0	18.92	19.04	18.95	20.70
	16QAM	1	0	19.01	19.10	19.09	20.70
		1	7	18.86	19.11	18.93	20.70
		1	14	18.93	19.03	18.97	20.70
		8	0	18.82	18.95	18.86	20.70
		8	4	18.95	19.00	18.79	20.70
		8	7	18.82	18.89	18.86	20.70
		15	0	18.69	18.94	18.78	20.70
	64QAM	1	0	18.91	18.96	18.94	20.70
		1	7	19.07	19.01	18.89	20.70
		1	14	18.88	18.77	18.87	20.70

		8	0	18.99	19.03	18.92	20.70
		8	4	18.83	18.98	18.81	20.70
		8	7	18.87	18.87	18.80	20.70
		15	0	18.85	18.83	18.71	20.70
	256QAM	1	0	18.84	18.80	18.83	20.50
		1	7	18.90	19.02	18.90	20.50
		1	14	18.91	19.00	18.87	20.50
		8	0	18.86	18.95	18.79	20.50
		8	4	18.64	18.76	18.75	20.50
		8	7	18.82	18.85	18.84	20.50
		15	0	18.88	18.83	18.79	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.06	19.18	19.16	20.70
		1	13	18.93	19.05	19.02	20.70
		1	24	19.08	19.05	18.95	20.70
		12	0	18.88	19.12	18.99	20.70
		12	6	18.92	19.02	18.95	20.70
		12	13	18.91	18.93	18.82	20.70
		25	0	18.93	19.09	18.90	20.70
	16QAM	1	0	18.97	19.05	19.06	20.70
		1	13	18.94	19.03	19.01	20.70
		1	24	18.94	18.98	18.97	20.70
		12	0	18.81	18.97	18.85	20.70
		12	6	18.92	18.93	18.80	20.70
		12	13	18.71	18.91	18.90	20.70
		25	0	18.71	18.86	18.81	20.70
	64QAM	1	0	18.97	19.00	18.95	20.70
		1	13	19.05	19.02	18.98	20.70
		1	24	18.92	18.76	18.80	20.70
		12	0	18.99	19.02	18.84	20.70
		12	6	18.84	18.96	18.91	20.70
		12	13	18.82	18.87	18.85	20.70
		25	0	18.79	18.93	18.78	20.70
	256QAM	1	0	18.82	18.82	18.73	20.50
		1	13	18.85	18.91	18.88	20.50
		1	24	18.87	18.94	18.90	20.50
		12	0	18.86	18.91	18.84	20.50
		12	6	18.68	18.81	18.66	20.50
		12	13	18.78	18.86	18.88	20.50
		25	0	18.80	18.83	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.12	19.15	19.12	20.70
		1	25	18.92	19.08	19.08	20.70
		1	49	19.06	19.10	19.00	20.70
		25	0	18.83	19.03	19.00	20.70
		25	13	18.93	19.01	18.86	20.70
		25	25	18.87	18.97	18.90	20.70
		50	0	18.91	19.03	18.94	20.70
	16QAM	1	0	18.98	19.09	19.02	20.70

		1	25	18.92	19.05	19.01	20.70
		1	49	18.96	18.96	18.97	20.70
		25	0	18.74	18.97	18.89	20.70
		25	13	18.85	18.96	18.74	20.70
		25	25	18.79	18.91	18.88	20.70
		50	0	18.79	18.84	18.86	20.70
	64QAM	1	0	18.94	18.92	18.99	20.70
		1	25	19.00	19.01	18.97	20.70
		1	49	18.90	18.81	18.82	20.70
		25	0	18.95	18.98	18.85	20.70
		25	13	18.92	19.00	18.86	20.70
		25	25	18.89	18.94	18.85	20.70
		50	0	18.83	18.85	18.75	20.70
	256QAM	1	0	18.89	18.82	18.74	20.50
		1	25	18.87	18.97	18.89	20.50
		1	49	18.92	18.94	18.93	20.50
		25	0	18.95	18.97	18.80	20.50
		25	13	18.69	18.84	18.69	20.50
		25	25	18.77	18.83	18.86	20.50
		50	0	18.85	18.77	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.08	19.21	19.10	20.70
		1	38	19.01	19.06	19.12	20.70
		1	74	18.99	19.03	18.99	20.70
		36	0	18.88	19.03	18.95	20.70
		36	18	18.99	19.03	18.88	20.70
		36	39	18.90	18.92	18.86	20.70
		75	0	18.94	19.09	18.87	20.70
	16QAM	1	0	18.96	19.07	19.08	20.70
		1	38	18.95	19.02	18.93	20.70
		1	74	18.96	19.04	18.94	20.70
		36	0	18.78	18.94	18.88	20.70
		36	18	18.91	19.01	18.71	20.70
		36	39	18.74	18.83	18.80	20.70
		75	0	18.73	18.86	18.75	20.70
	64QAM	1	0	18.94	18.93	19.01	20.70
		1	38	19.08	19.00	18.94	20.70
		1	74	18.87	18.84	18.77	20.70
		36	0	19.05	19.02	18.87	20.70
		36	18	18.90	18.96	18.84	20.70
		36	39	18.79	18.93	18.88	20.70
		75	0	18.84	18.94	18.82	20.70
	256QAM	1	0	18.93	18.78	18.83	20.50
		1	38	18.86	18.98	18.78	20.50
		1	74	18.91	19.02	18.87	20.50
		36	0	18.91	18.98	18.87	20.50
		36	18	18.75	18.79	18.64	20.50
		36	39	18.78	18.84	18.93	20.50
		75	0	18.89	18.79	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	19.19	19.26	19.21	20.70
		1	50	19.05	19.15	19.16	20.70
		1	99	19.12	19.15	19.08	20.70
		50	0	18.96	19.18	19.05	20.70
		50	25	19.05	19.10	19.00	20.70
		50	50	18.99	19.06	18.96	20.70
		100	0	19.02	19.14	19.01	20.70
	16QAM	1	0	19.07	19.19	19.16	20.70
		1	50	19.00	19.16	19.04	20.70
		1	99	19.02	19.08	19.02	20.70
		50	0	18.86	19.07	18.98	20.70
		50	25	18.99	19.05	18.85	20.70
		50	50	18.86	18.97	18.94	20.70
		100	0	18.83	18.98	18.90	20.70
	64QAM	1	0	19.04	19.04	19.08	20.70
		1	50	19.13	19.12	19.03	20.70
		1	99	18.96	18.90	18.92	20.70
		50	0	19.08	19.08	18.97	20.70
		50	25	18.96	19.08	18.95	20.70
		50	50	18.92	19.01	18.92	20.70
		100	0	18.89	18.98	18.86	20.70
	256QAM	1	0	18.96	18.92	18.87	20.50
		1	50	18.94	19.05	18.93	20.50
		1	99	18.98	19.08	18.97	20.50
		50	0	18.99	19.04	18.90	20.50
		50	25	18.79	18.90	18.79	20.50
		50	50	18.87	18.95	18.96	20.50
		100	0	18.94	18.91	18.89	20.50

LTE Band 7 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	24.19	24.26	24.18	25.00
		1	13	24.12	24.16	24.15	25.00
		1	24	24.17	24.22	24.15	25.00
		12	0	23.11	23.25	23.26	24.00
		12	6	23.06	23.16	23.16	24.00
		12	13	23.11	23.22	23.18	24.00
		25	0	23.07	23.13	23.10	24.00
	16QAM	1	0	23.14	23.18	23.14	24.00
		1	13	23.31	22.88	23.00	24.00
		1	24	22.99	22.96	22.99	24.00
		12	0	22.06	22.17	21.99	23.00
		12	6	21.93	21.97	21.91	23.00
		12	13	22.12	22.04	21.87	23.00
		25	0	21.90	21.97	21.94	23.00
	64QAM	1	0	22.08	22.16	21.95	23.00
		1	13	21.97	22.11	21.95	23.00

		1	24	22.05	22.15	21.97	23.00
		12	0	21.19	21.14	20.99	22.00
		12	6	21.13	21.01	21.06	22.00
		12	13	20.92	20.92	20.94	22.00
		25	0	21.06	21.18	21.06	22.00
	256QAM	1	0	18.97	19.13	19.01	20.00
		1	13	19.11	19.21	19.11	20.00
		1	24	19.05	19.09	19.08	20.00
		12	0	19.13	19.14	19.02	20.00
		12	6	18.90	19.00	18.95	20.00
		12	13	18.96	19.14	18.96	20.00
		25	0	19.04	19.08	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.22	24.29	24.16	25.00
		1	25	24.18	24.25	24.04	25.00
		1	49	24.19	24.27	24.15	25.00
		25	0	23.18	23.21	23.33	24.00
		25	13	23.04	23.17	23.11	24.00
		25	25	23.05	23.15	23.18	24.00
		50	0	23.13	23.24	23.08	24.00
	16QAM	1	0	23.16	23.21	23.04	24.00
		1	25	23.33	22.91	22.96	24.00
		1	49	23.05	22.91	23.00	24.00
		25	0	22.03	22.15	22.04	23.00
		25	13	21.82	22.00	21.90	23.00
		25	25	22.02	22.01	21.93	23.00
		50	0	21.87	22.00	21.95	23.00
	64QAM	1	0	22.12	22.17	22.05	23.00
		1	25	22.03	22.09	21.91	23.00
		1	49	22.00	22.10	21.91	23.00
		25	0	21.14	21.07	21.00	22.00
		25	13	21.09	21.06	21.04	22.00
		25	25	20.92	20.91	20.96	22.00
		50	0	21.00	21.16	20.97	22.00
	256QAM	1	0	18.99	19.15	19.01	20.00
		1	25	19.12	19.14	19.04	20.00
		1	49	19.05	19.15	19.10	20.00
		25	0	19.15	19.13	19.01	20.00
		25	13	18.97	18.93	19.02	20.00
		25	25	18.92	19.18	18.92	20.00
		50	0	19.15	18.97	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.24	24.31	24.22	25.00
		1	38	24.11	24.26	24.13	25.00
		1	74	24.14	24.22	24.14	25.00
		36	0	23.16	23.22	23.32	24.00
		36	18	23.08	23.22	23.15	24.00
		36	39	23.13	23.20	23.10	24.00
		75	0	23.08	23.22	23.15	24.00

	16QAM	1	0	23.13	23.23	23.05	24.00
		1	38	23.33	22.89	23.00	24.00
		1	74	22.98	22.88	23.06	24.00
		36	0	22.11	22.06	22.03	23.00
		36	18	21.90	21.98	21.91	23.00
		36	39	22.02	22.03	21.95	23.00
		75	0	21.91	21.93	21.86	23.00
	64QAM	1	0	22.10	22.21	21.97	23.00
		1	38	21.96	22.10	21.92	23.00
		1	74	22.05	22.04	21.86	23.00
		36	0	21.13	21.07	21.07	22.00
		36	18	21.12	20.96	21.10	22.00
		36	39	20.96	20.95	20.97	22.00
		75	0	20.98	21.18	21.01	22.00
	256QAM	1	0	19.06	19.05	19.05	20.00
		1	38	19.01	19.17	19.06	20.00
		1	74	19.09	19.10	19.11	20.00
		36	0	19.10	19.07	19.08	20.00
		36	18	18.98	18.97	19.01	20.00
		36	39	18.91	19.17	18.99	20.00
		75	0	19.05	19.06	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.33	24.37	24.29	25.00
		1	50	24.24	24.31	24.19	25.00
		1	99	24.28	24.32	24.19	25.00
		50	0	23.24	23.39	23.38	24.00
		50	25	23.15	23.25	23.25	24.00
		50	50	23.19	23.28	23.23	24.00
		100	0	23.21	23.28	23.21	24.00
	16QAM	1	0	23.21	23.28	23.18	24.00
		1	50	23.38	23.03	23.05	24.00
		1	99	23.11	23.02	23.11	24.00
		50	0	22.17	22.20	22.10	23.00
		50	25	21.97	22.11	22.03	23.00
		50	50	22.15	22.10	22.02	23.00
		100	0	21.96	22.06	21.99	23.00
	64QAM	1	0	22.18	22.27	22.09	23.00
		1	50	22.09	22.19	22.03	23.00
		1	99	22.08	22.19	22.00	23.00
		50	0	21.24	21.21	21.14	22.00
		50	25	21.21	21.11	21.18	22.00
		50	50	21.04	21.05	21.02	22.00
		100	0	21.09	21.22	21.10	22.00
	256QAM	1	0	19.09	19.19	19.09	20.00
		1	50	19.16	19.27	19.18	20.00
		1	99	19.13	19.23	19.14	20.00
		50	0	19.19	19.17	19.13	20.00
		50	25	19.02	19.07	19.05	20.00
		50	50	19.05	19.22	19.07	20.00
		100	0	19.18	19.11	19.01	20.00

LTE Band 7 DSI 1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.68	15.72	15.69	17.00
		1	13	15.63	15.67	15.67	17.00
		1	24	15.59	15.68	15.58	17.00
		12	0	15.60	15.57	15.48	17.00
		12	6	15.47	15.60	15.40	17.00
		12	13	15.51	15.50	15.47	17.00
		25	0	15.46	15.61	15.54	17.00
	16QAM	1	0	15.59	15.63	15.69	17.00
		1	13	15.52	15.57	15.67	17.00
		1	24	15.55	15.52	15.54	17.00
		12	0	15.37	15.53	15.38	17.00
		12	6	15.48	15.50	15.48	17.00
		12	13	15.48	15.55	15.49	17.00
		25	0	15.40	15.55	15.35	17.00
	64QAM	1	0	15.61	15.60	15.55	17.00
		1	13	15.65	15.66	15.46	17.00
		1	24	15.50	15.52	15.35	17.00
		12	0	15.55	15.52	15.47	17.00
		12	6	15.48	15.53	15.37	17.00
		12	13	15.40	15.48	15.32	17.00
		25	0	15.41	15.42	15.41	17.00
	256QAM	1	0	15.59	15.66	15.53	17.00
		1	13	15.52	15.48	15.60	17.00
		1	24	15.42	15.56	15.51	17.00
		12	0	15.42	15.57	15.51	17.00
		12	6	15.48	15.51	15.34	17.00
		12	13	15.33	15.48	15.37	17.00
		25	0	15.44	15.48	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.68	15.77	15.71	17.00
		1	25	15.57	15.75	15.68	17.00
		1	49	15.58	15.62	15.58	17.00
		25	0	15.61	15.54	15.50	17.00
		25	13	15.49	15.65	15.41	17.00
		25	25	15.52	15.45	15.47	17.00
		50	0	15.45	15.52	15.51	17.00
	16QAM	1	0	15.50	15.59	15.67	17.00
		1	25	15.51	15.67	15.64	17.00
		1	49	15.50	15.49	15.50	17.00
		25	0	15.45	15.46	15.46	17.00
		25	13	15.42	15.61	15.52	17.00
		25	25	15.40	15.54	15.49	17.00
		50	0	15.36	15.46	15.40	17.00
	64QAM	1	0	15.62	15.59	15.55	17.00

		1	25	15.61	15.61	15.47	17.00
		1	49	15.51	15.50	15.34	17.00
		25	0	15.50	15.58	15.51	17.00
		25	13	15.56	15.49	15.41	17.00
		25	25	15.43	15.44	15.33	17.00
		50	0	15.35	15.36	15.42	17.00
	256QAM	1	0	15.59	15.72	15.53	17.00
		1	25	15.55	15.56	15.51	17.00
		1	49	15.40	15.53	15.49	17.00
		25	0	15.44	15.49	15.53	17.00
		25	13	15.40	15.53	15.32	17.00
		25	25	15.29	15.53	15.32	17.00
		50	0	15.35	15.44	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.68	15.75	15.74	17.00
		1	38	15.65	15.74	15.61	17.00
		1	74	15.56	15.67	15.57	17.00
		36	0	15.67	15.58	15.51	17.00
		36	18	15.46	15.57	15.36	17.00
		36	39	15.50	15.51	15.44	17.00
		75	0	15.52	15.52	15.51	17.00
	16QAM	1	0	15.54	15.71	15.61	17.00
		1	38	15.50	15.64	15.59	17.00
		1	74	15.61	15.54	15.48	17.00
		36	0	15.36	15.48	15.41	17.00
		36	18	15.43	15.59	15.51	17.00
		36	39	15.48	15.53	15.45	17.00
		75	0	15.31	15.52	15.37	17.00
	64QAM	1	0	15.60	15.65	15.50	17.00
		1	38	15.57	15.64	15.48	17.00
		1	74	15.44	15.51	15.44	17.00
		36	0	15.51	15.53	15.46	17.00
		36	18	15.50	15.54	15.46	17.00
		36	39	15.40	15.49	15.42	17.00
		75	0	15.40	15.39	15.35	17.00
	256QAM	1	0	15.51	15.73	15.58	17.00
		1	38	15.53	15.59	15.52	17.00
		1	74	15.40	15.51	15.52	17.00
		36	0	15.35	15.50	15.53	17.00
		36	18	15.39	15.52	15.33	17.00
		36	39	15.32	15.49	15.36	17.00
		75	0	15.46	15.52	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.79	15.81	15.78	17.00
		1	50	15.71	15.79	15.74	17.00
		1	99	15.69	15.72	15.67	17.00
		50	0	15.70	15.72	15.58	17.00
		50	25	15.61	15.70	15.51	17.00
		50	50	15.61	15.59	15.53	17.00

		100	0	15.58	15.66	15.61	17.00
	16QAM	1	0	15.63	15.74	15.72	17.00
		1	50	15.57	15.71	15.70	17.00
		1	99	15.64	15.64	15.59	17.00
		50	0	15.48	15.60	15.52	17.00
		50	25	15.55	15.64	15.56	17.00
		50	50	15.55	15.61	15.53	17.00
		100	0	15.45	15.60	15.47	17.00
	64QAM	1	0	15.68	15.71	15.61	17.00
		1	50	15.69	15.75	15.56	17.00
		1	99	15.58	15.60	15.48	17.00
		50	0	15.59	15.64	15.61	17.00
		50	25	15.59	15.63	15.49	17.00
		50	50	15.48	15.55	15.46	17.00
		100	0	15.47	15.50	15.48	17.00
	256QAM	1	0	15.64	15.79	15.65	17.00
		1	50	15.61	15.63	15.64	17.00
		1	99	15.52	15.66	15.63	17.00
		50	0	15.48	15.61	15.59	17.00
		50	25	15.53	15.60	15.46	17.00
		50	50	15.39	15.57	15.44	17.00
		100	0	15.50	15.57	15.50	17.00

LTE Band 7 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.11	18.16	18.03	19.50
		1	13	18.08	18.13	18.14	19.50
		1	24	18.15	18.07	18.07	19.50
		12	0	18.01	18.04	17.98	19.50
		12	6	18.02	18.07	17.99	19.50
		12	13	18.02	18.02	17.89	19.50
		25	0	17.94	18.05	18.04	19.50
	16QAM	1	0	18.10	18.10	18.04	19.50
		1	13	18.06	18.11	18.11	19.50
		1	24	18.08	18.06	18.06	19.50
		12	0	18.07	18.03	18.02	19.50
		12	6	18.00	18.13	18.01	19.50
		12	13	18.04	17.94	17.88	19.50
		25	0	17.97	18.04	18.03	19.50
	64QAM	1	0	18.07	18.13	18.01	19.50
		1	13	18.06	18.15	18.06	19.50
		1	24	18.04	18.00	17.90	19.50
		12	0	17.98	18.04	18.03	19.50
		12	6	18.04	18.02	17.90	19.50
		12	13	17.98	17.92	17.89	19.50
		25	0	17.83	17.90	17.85	19.50
	256QAM	1	0	18.08	18.15	18.08	19.50
		1	13	18.00	18.03	18.04	19.50

		1	24	17.96	18.08	17.99	19.50
		12	0	17.90	18.03	18.06	19.50
		12	6	17.87	17.98	17.92	19.50
		12	13	17.79	17.88	17.96	19.50
		25	0	17.96	17.97	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.09	18.13	18.09	19.50
		1	25	18.07	18.13	18.09	19.50
		1	49	18.06	18.10	18.06	19.50
		25	0	18.08	18.03	17.96	19.50
		25	13	17.94	18.05	17.95	19.50
		25	25	18.07	18.02	17.93	19.50
		50	0	17.94	18.05	17.96	19.50
	16QAM	1	0	18.09	18.13	18.10	19.50
		1	25	18.03	18.09	18.15	19.50
		1	49	18.11	18.11	18.04	19.50
		25	0	18.06	18.07	18.02	19.50
		25	13	17.95	18.13	18.01	19.50
		25	25	18.01	18.00	17.90	19.50
		50	0	17.93	18.04	18.00	19.50
	64QAM	1	0	17.96	18.06	18.05	19.50
		1	25	18.09	18.12	17.99	19.50
		1	49	17.93	18.00	17.86	19.50
		25	0	17.99	18.08	17.99	19.50
		25	13	18.01	18.01	17.93	19.50
		25	25	17.97	17.97	17.88	19.50
		50	0	17.87	17.89	17.93	19.50
	256QAM	1	0	18.09	18.18	18.13	19.50
		1	25	17.98	18.02	18.07	19.50
		1	49	18.01	18.09	18.04	19.50
		25	0	17.96	17.93	18.03	19.50
		25	13	17.87	17.87	18.00	19.50
		25	25	17.86	17.86	17.90	19.50
		50	0	17.90	17.96	17.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	18.11	18.18	18.11	19.50
		1	38	18.06	18.11	18.10	19.50
		1	74	18.09	18.05	18.07	19.50
		36	0	18.05	18.11	17.99	19.50
		36	18	17.96	18.07	17.99	19.50
		36	39	18.00	17.98	17.92	19.50
		75	0	17.97	18.06	17.98	19.50
	16QAM	1	0	18.14	18.14	18.05	19.50
		1	38	18.00	18.12	18.06	19.50
		1	74	18.06	18.08	18.10	19.50
		36	0	17.97	17.88	17.95	19.50
		36	18	17.99	17.97	18.04	19.50
		36	39	17.91	17.94	17.87	19.50
		75	0	17.88	18.04	17.86	19.50

	64QAM	1	0	18.09	18.14	18.10	19.50
		1	38	18.03	18.18	18.06	19.50
		1	74	17.97	18.02	17.88	19.50
		36	0	17.95	18.06	18.02	19.50
		36	18	17.98	18.01	17.92	19.50
		36	39	17.92	17.91	17.93	19.50
		75	0	17.92	17.95	17.96	19.50
	256QAM	1	0	18.07	18.15	18.09	19.50
		1	38	17.93	18.07	18.07	19.50
		1	74	17.92	18.09	18.06	19.50
		36	0	17.98	18.00	17.97	19.50
		36	18	17.86	17.94	17.95	19.50
		36	39	17.83	17.93	17.95	19.50
		75	0	17.92	18.00	17.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.23	18.25	18.18	19.50
		1	50	18.15	18.23	18.22	19.50
		1	99	18.21	18.18	18.18	19.50
		50	0	18.14	18.21	18.11	19.50
		50	25	18.09	18.20	18.09	19.50
		50	50	18.14	18.08	18.01	19.50
		100	0	18.05	18.18	18.11	19.50
	16QAM	1	0	18.20	18.22	18.19	19.50
		1	50	18.15	18.20	18.20	19.50
		1	99	18.14	18.18	18.16	19.50
		50	0	18.09	18.02	18.08	19.50
		50	25	18.06	18.11	18.09	19.50
		50	50	18.04	18.07	18.00	19.50
		100	0	17.97	18.08	18.00	19.50
	64QAM	1	0	18.12	18.24	18.16	19.50
		1	50	18.16	18.22	18.11	19.50
		1	99	18.07	18.12	17.94	19.50
		50	0	18.07	18.19	18.12	19.50
		50	25	18.08	18.09	18.01	19.50
		50	50	18.02	18.05	18.02	19.50
		100	0	17.97	18.03	18.00	19.50
	256QAM	1	0	18.19	18.23	18.16	19.50
		1	50	18.06	18.12	18.11	19.50
		1	99	18.06	18.14	18.13	19.50
		50	0	18.04	18.06	18.10	19.50
		50	25	18.00	18.02	18.06	19.50
		50	50	17.93	17.99	18.03	19.50
		100	0	18.00	18.06	18.05	19.50

LTE Band 38 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.26	24.32	24.18	25.00

		1	13	24.27	24.15	24.12	25.00
		1	24	24.10	24.28	24.13	25.00
		12	0	23.27	23.23	23.32	24.00
		12	6	23.13	23.17	23.09	24.00
		12	13	23.13	23.27	23.18	24.00
		25	0	23.16	23.11	23.05	24.00
	16QAM	1	0	23.23	23.28	23.06	24.00
		1	13	23.31	22.93	22.97	24.00
		1	24	23.01	22.89	22.87	24.00
		12	0	22.12	22.12	22.00	23.00
		12	6	21.89	22.04	21.90	23.00
		12	13	22.13	22.03	21.88	23.00
		25	0	21.85	21.87	21.75	23.00
	64QAM	1	0	22.05	22.20	22.01	23.00
		1	13	21.95	22.11	21.91	23.00
		1	24	21.94	22.04	21.83	23.00
		12	0	21.05	21.11	21.01	22.00
		12	6	21.03	20.99	21.05	22.00
		12	13	20.90	21.03	20.96	22.00
		25	0	21.04	21.06	21.07	22.00
	256QAM	1	0	19.04	19.13	19.03	20.00
		1	13	19.10	19.15	19.01	20.00
		1	24	19.05	19.04	19.11	20.00
		12	0	19.06	19.09	19.01	20.00
		12	6	18.87	19.04	18.97	20.00
		12	13	19.03	19.10	19.02	20.00
		25	0	19.03	19.08	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.26	24.28	24.20	25.00
		1	25	24.20	24.18	24.20	25.00
		1	49	24.17	24.18	24.14	25.00
		25	0	23.22	23.23	23.34	24.00
		25	13	23.06	23.15	23.08	24.00
		25	25	23.19	23.23	23.13	24.00
		50	0	23.22	23.16	23.00	24.00
	16QAM	1	0	23.24	23.27	23.07	24.00
		1	25	23.27	22.95	22.91	24.00
		1	49	23.09	22.86	22.95	24.00
		25	0	22.03	22.11	22.02	23.00
		25	13	21.89	22.08	21.95	23.00
		25	25	22.16	21.95	21.85	23.00
		50	0	21.86	21.88	21.84	23.00
	64QAM	1	0	22.08	22.19	22.03	23.00
		1	25	22.06	22.07	21.90	23.00
		1	49	21.98	22.06	21.89	23.00
		25	0	21.14	21.14	21.05	22.00
		25	13	21.14	21.06	21.08	22.00
		25	25	20.93	21.03	21.04	22.00
		50	0	21.05	21.04	21.06	22.00
	256QAM	1	0	19.11	19.08	18.96	20.00

		1	25	19.09	19.26	19.04	20.00
		1	49	19.12	19.03	19.05	20.00
		25	0	19.12	19.19	19.05	20.00
		25	13	18.93	19.05	19.00	20.00
		25	25	18.97	19.04	19.02	20.00
		50	0	18.96	19.02	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.22	24.30	24.21	25.00
		1	38	24.27	24.18	24.15	25.00
		1	74	24.15	24.24	24.13	25.00
		36	0	23.22	23.28	23.34	24.00
		36	18	23.11	23.15	23.12	24.00
		36	39	23.18	23.24	23.21	24.00
		75	0	23.21	23.19	22.99	24.00
	16QAM	1	0	23.19	23.20	23.10	24.00
		1	38	23.35	22.90	22.99	24.00
		1	74	23.05	22.91	22.93	24.00
		36	0	22.12	22.14	21.99	23.00
		36	18	21.96	22.07	21.88	23.00
		36	39	22.22	21.96	21.90	23.00
		75	0	21.88	21.90	21.79	23.00
	64QAM	1	0	21.99	22.20	22.01	23.00
		1	38	21.98	22.10	21.92	23.00
		1	74	21.91	22.09	21.90	23.00
		36	0	21.10	21.13	21.04	22.00
		36	18	21.13	21.08	21.07	22.00
		36	39	20.89	21.04	20.98	22.00
		75	0	21.08	21.02	20.99	22.00
	256QAM	1	0	19.03	19.12	18.97	20.00
		1	38	19.14	19.16	19.05	20.00
		1	74	19.03	19.07	19.03	20.00
		36	0	19.11	19.12	18.99	20.00
		36	18	18.90	19.00	19.01	20.00
		36	39	19.02	19.01	19.01	20.00
		75	0	19.03	19.07	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.35	24.39	24.31	25.00
		1	50	24.32	24.27	24.24	25.00
		1	99	24.25	24.33	24.19	25.00
		50	0	23.31	23.44	23.41	24.00
		50	25	23.17	23.27	23.20	24.00
		50	50	23.22	23.32	23.24	24.00
		100	0	23.20	23.25	23.12	24.00
	16QAM	1	0	23.29	23.33	23.18	24.00
		1	50	23.40	23.01	23.03	24.00
		1	99	23.14	23.00	23.00	24.00
		50	0	22.16	22.22	22.11	23.00
		50	25	22.01	22.16	22.01	23.00
		50	50	22.26	22.08	21.98	23.00

		100	0	21.97	21.99	21.89	23.00
	64QAM	1	0	22.14	22.27	22.12	23.00
		1	50	22.10	22.21	21.99	23.00
		1	99	22.02	22.17	21.93	23.00
		50	0	21.18	21.22	21.12	22.00
		50	25	21.18	21.12	21.15	22.00
		50	50	21.03	21.16	21.10	22.00
		100	0	21.12	21.10	21.13	22.00
	256QAM	1	0	19.18	19.21	19.11	20.00
		1	50	19.21	19.29	19.14	20.00
		1	99	19.16	19.17	19.14	20.00
		50	0	19.17	19.23	19.11	20.00
		50	25	18.97	19.11	19.07	20.00
		50	50	19.08	19.16	19.16	20.00
		100	0	19.11	19.13	18.98	20.00

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.54	18.65	18.61	19.70
		1	13	18.48	18.62	18.55	19.70
		1	24	18.56	18.48	18.42	19.70
		12	0	18.50	18.57	18.42	19.70
		12	6	18.36	18.49	18.43	19.70
		12	13	18.38	18.43	18.36	19.70
		25	0	18.45	18.42	18.35	19.70
	16QAM	1	0	18.57	18.60	18.53	19.70
		1	13	18.50	18.67	18.50	19.70
		1	24	18.58	18.52	18.41	19.70
		12	0	18.49	18.46	18.43	19.70
		12	6	18.47	18.58	18.45	19.70
		12	13	18.47	18.43	18.35	19.70
		25	0	18.40	18.39	18.36	19.70
	64QAM	1	0	18.60	18.70	18.55	19.70
		1	13	18.43	18.63	18.49	19.70
		1	24	18.53	18.49	18.44	19.70
		12	0	18.47	18.51	18.32	19.70
		12	6	18.41	18.52	18.32	19.70
		12	13	18.51	18.43	18.30	19.70
		25	0	18.34	18.46	18.38	19.70
	256QAM	1	0	18.63	18.70	18.47	19.70
		1	13	18.46	18.59	18.45	19.70
		1	24	18.53	18.50	18.42	19.70
		12	0	18.45	18.41	18.40	19.70
		12	6	18.46	18.43	18.40	19.70
		12	13	18.40	18.37	18.29	19.70
		25	0	18.38	18.39	18.39	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	

10MHz	QPSK	1	0	18.51	18.61	18.52	19.70
		1	25	18.54	18.60	18.47	19.70
		1	49	18.57	18.48	18.46	19.70
		25	0	18.47	18.52	18.38	19.70
		25	13	18.37	18.51	18.40	19.70
		25	25	18.45	18.49	18.34	19.70
		50	0	18.44	18.44	18.32	19.70
	16QAM	1	0	18.59	18.66	18.62	19.70
		1	25	18.43	18.71	18.46	19.70
		1	49	18.60	18.45	18.43	19.70
		25	0	18.49	18.50	18.37	19.70
		25	13	18.45	18.54	18.37	19.70
		25	25	18.46	18.39	18.31	19.70
		50	0	18.40	18.42	18.33	19.70
	64QAM	1	0	18.58	18.65	18.51	19.70
		1	25	18.42	18.60	18.48	19.70
		1	49	18.49	18.51	18.50	19.70
		25	0	18.46	18.43	18.40	19.70
		25	13	18.33	18.55	18.34	19.70
		25	25	18.50	18.50	18.34	19.70
		50	0	18.38	18.40	18.33	19.70
	256QAM	1	0	18.54	18.65	18.55	19.70
		1	25	18.44	18.69	18.52	19.70
		1	49	18.58	18.44	18.40	19.70
		25	0	18.51	18.48	18.34	19.70
		25	13	18.43	18.39	18.44	19.70
		25	25	18.45	18.38	18.25	19.70
		50	0	18.44	18.38	18.44	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	18.51	18.71	18.57	19.70
		1	38	18.50	18.64	18.52	19.70
		1	74	18.54	18.51	18.48	19.70
		36	0	18.50	18.52	18.46	19.70
		36	18	18.44	18.46	18.41	19.70
		36	39	18.38	18.52	18.35	19.70
		75	0	18.40	18.43	18.42	19.70
	16QAM	1	0	18.62	18.64	18.51	19.70
		1	38	18.42	18.62	18.48	19.70
		1	74	18.61	18.46	18.36	19.70
		36	0	18.52	18.44	18.42	19.70
		36	18	18.44	18.59	18.35	19.70
		36	39	18.42	18.44	18.29	19.70
		75	0	18.30	18.38	18.37	19.70
	64QAM	1	0	18.58	18.64	18.47	19.70
		1	38	18.50	18.65	18.51	19.70
		1	74	18.49	18.50	18.46	19.70
		36	0	18.50	18.52	18.41	19.70
		36	18	18.33	18.56	18.39	19.70
		36	39	18.43	18.43	18.31	19.70
		75	0	18.37	18.44	18.34	19.70

	256QAM	1	0	18.65	18.64	18.54	19.70
		1	38	18.44	18.69	18.53	19.70
		1	74	18.60	18.50	18.37	19.70
		36	0	18.54	18.50	18.34	19.70
		36	18	18.46	18.45	18.42	19.70
		36	39	18.37	18.41	18.23	19.70
		75	0	18.37	18.41	18.48	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	18.75	18.86	18.76	19.70
		1	50	18.71	18.82	18.69	19.70
		1	99	18.71	18.67	18.62	19.70
		50	0	18.65	18.76	18.60	19.70
		50	25	18.61	18.68	18.60	19.70
		50	50	18.62	18.67	18.54	19.70
		100	0	18.61	18.64	18.57	19.70
	16QAM	1	0	18.82	18.83	18.76	19.70
		1	50	18.66	18.85	18.65	19.70
		1	99	18.78	18.67	18.60	19.70
		50	0	18.71	18.67	18.59	19.70
		50	25	18.61	18.73	18.59	19.70
		50	50	18.66	18.60	18.51	19.70
		100	0	18.55	18.62	18.56	19.70
	64QAM	1	0	18.74	18.84	18.69	19.70
		1	50	18.65	18.84	18.69	19.70
		1	99	18.71	18.70	18.64	19.70
		50	0	18.64	18.68	18.55	19.70
		50	25	18.57	18.71	18.57	19.70
		50	50	18.65	18.65	18.52	19.70
		100	0	18.52	18.62	18.55	19.70
	256QAM	1	0	18.79	18.85	18.70	19.70
		1	50	18.65	18.83	18.68	19.70
		1	99	18.75	18.65	18.60	19.70
		50	0	18.70	18.66	18.59	19.70
		50	25	18.67	18.64	18.63	19.70
		50	50	18.59	18.61	18.47	19.70
		100	0	18.62	18.62	18.62	19.70

LTE Band 38 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.71	20.75	20.59	21.70
		1	13	20.55	20.69	20.52	21.70
		1	24	20.57	20.60	20.53	21.70
		12	0	20.50	20.73	20.44	21.70
		12	6	20.44	20.61	20.47	21.70
		12	13	20.52	20.45	20.48	21.70
		25	0	20.55	20.47	20.49	21.70
	16QAM	1	0	20.66	20.61	20.64	21.70

		1	13	20.61	20.66	20.53	21.70
		1	24	20.46	20.59	20.51	21.70
		12	0	20.43	20.50	20.47	21.70
		12	6	20.49	20.57	20.52	21.70
		12	13	20.55	20.52	20.41	21.70
		25	0	20.34	20.44	20.49	21.70
	64QAM	1	0	20.66	20.53	20.49	21.70
		1	13	20.55	20.61	20.58	21.70
		1	24	20.42	20.45	20.45	21.70
		12	0	20.61	20.65	20.47	21.70
		12	6	20.45	20.57	20.52	21.70
		12	13	20.38	20.41	20.41	21.70
		25	0	20.48	20.53	20.46	21.70
	256QAM	1	0	19.04	19.13	19.03	20.00
		1	13	19.10	19.15	19.01	20.00
		1	24	19.05	19.04	19.11	20.00
		12	0	19.06	19.09	19.01	20.00
		12	6	18.87	19.04	18.97	20.00
		12	13	19.03	19.10	19.02	20.00
		25	0	19.03	19.08	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.76	20.81	20.63	21.70
		1	25	20.56	20.80	20.57	21.70
		1	49	20.60	20.59	20.43	21.70
		25	0	20.44	20.62	20.43	21.70
		25	13	20.46	20.53	20.54	21.70
		25	25	20.50	20.52	20.44	21.70
		50	0	20.48	20.54	20.59	21.70
	16QAM	1	0	20.58	20.54	20.56	21.70
		1	25	20.56	20.69	20.55	21.70
		1	49	20.49	20.58	20.52	21.70
		25	0	20.48	20.48	20.54	21.70
		25	13	20.48	20.57	20.53	21.70
		25	25	20.49	20.45	20.47	21.70
		50	0	20.34	20.50	20.45	21.70
	64QAM	1	0	20.58	20.59	20.55	21.70
		1	25	20.52	20.62	20.51	21.70
		1	49	20.45	20.49	20.48	21.70
		25	0	20.57	20.56	20.45	21.70
		25	13	20.44	20.62	20.54	21.70
		25	25	20.41	20.51	20.35	21.70
		50	0	20.38	20.50	20.34	21.70
	256QAM	1	0	19.11	19.08	18.96	20.00
		1	25	19.09	19.26	19.04	20.00
		1	49	19.12	19.03	19.05	20.00
		25	0	19.12	19.19	19.05	20.00
		25	13	18.93	19.05	19.00	20.00
		25	25	18.97	19.04	19.02	20.00
		50	0	18.96	19.02	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37825	38000	38175	
15MHz	QPSK	1	0	20.80	20.83	20.67	21.70
		1	38	20.60	20.71	20.52	21.70
		1	74	20.58	20.59	20.51	21.70
		36	0	20.45	20.63	20.45	21.70
		36	18	20.48	20.52	20.53	21.70
		36	39	20.58	20.47	20.49	21.70
		75	0	20.57	20.49	20.50	21.70
	16QAM	1	0	20.60	20.54	20.62	21.70
		1	38	20.59	20.66	20.63	21.70
		1	74	20.48	20.63	20.53	21.70
		36	0	20.48	20.48	20.46	21.70
		36	18	20.43	20.51	20.45	21.70
		36	39	20.56	20.46	20.39	21.70
		75	0	20.34	20.45	20.41	21.70
	64QAM	1	0	20.60	20.57	20.57	21.70
		1	38	20.55	20.62	20.56	21.70
		1	74	20.42	20.47	20.44	21.70
		36	0	20.58	20.66	20.43	21.70
		36	18	20.41	20.51	20.50	21.70
		36	39	20.45	20.48	20.37	21.70
		75	0	20.41	20.48	20.45	21.70
	256QAM	1	0	19.03	19.12	18.97	20.00
		1	38	19.14	19.16	19.05	20.00
		1	74	19.03	19.07	19.03	20.00
		36	0	19.11	19.12	18.99	20.00
		36	18	18.90	19.00	19.01	20.00
		36	39	19.02	19.01	19.01	20.00
		75	0	19.03	19.07	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.85	20.86	20.74	21.70
		1	50	20.69	20.84	20.65	21.70
		1	99	20.71	20.70	20.57	21.70
		50	0	20.59	20.76	20.58	21.70
		50	25	20.57	20.65	20.60	21.70
		50	50	20.62	20.57	20.52	21.70
		100	0	20.60	20.61	20.60	21.70
	16QAM	1	0	20.71	20.68	20.71	21.70
		1	50	20.67	20.75	20.68	21.70
		1	99	20.59	20.66	20.56	21.70
		50	0	20.58	20.56	20.60	21.70
		50	25	20.54	20.66	20.59	21.70
		50	50	20.62	20.57	20.54	21.70
		100	0	20.39	20.56	20.54	21.70
	64QAM	1	0	20.70	20.63	20.61	21.70
		1	50	20.63	20.67	20.63	21.70
		1	99	20.56	20.55	20.54	21.70
		50	0	20.68	20.70	20.58	21.70
		50	25	20.54	20.65	20.59	21.70
		50	50	20.49	20.55	20.48	21.70

		100	0	20.51	20.60	20.49	21.70
	256QAM	1	0	19.18	19.21	19.11	20.00
		1	50	19.21	19.29	19.14	20.00
		1	99	19.16	19.17	19.14	20.00
		50	0	19.17	19.23	19.11	20.00
		50	25	18.97	19.11	19.07	20.00
		50	50	19.08	19.16	19.16	20.00
		100	0	19.11	19.13	18.98	20.00

LTE Band 41 DSI 4				**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	24.31	24.23	24.41	24.23	24.28	25.50
		1	13	24.24	24.3	24.34	24.19	24.24	25.50
		1	24	24.23	24.16	24.35	24.14	24.17	25.50
		12	0	23.22	23.21	23.3	23.34	23.18	24.50
		12	6	23.19	23.07	23.24	23.13	23.16	24.50
		12	13	23.16	23.18	23.26	23.23	23.09	24.50
		25	0	23.16	23.17	23.21	23.12	23.12	24.50
	16QAM	1	0	23.04	23.17	23.19	23.24	23.2	24.50
		1	13	23.01	23.39	23.02	22.92	23.01	24.50
		1	24	22.8	23.06	22.95	23.01	22.91	24.50
		12	0	22.07	22.18	22.13	22.02	22.13	23.50
		12	6	21.94	22	22.09	22.09	21.85	23.50
		12	13	21.97	22.11	22.01	22.06	21.88	23.50
		25	0	21.95	21.84	22.02	21.97	21.9	23.50
	64QAM	1	0	22.15	22.24	22.25	22.11	22.19	23.50
		1	13	22.17	22.12	22.23	22.10	22.16	23.50
		1	24	22.05	22.00	22.16	21.90	22.18	23.50
		12	0	21.05	21.28	21.23	21.08	21.06	22.50
		12	6	21.07	21.17	21.07	21.15	21.09	22.50
		12	13	20.98	21.08	21.03	21.00	21.01	22.50
		25	0	21.18	21.12	21.22	21.10	21.20	22.50
	256QAM	1	0	19.10	19.06	19.11	19.07	19.07	20.50
		1	13	19.12	19.13	19.27	19.06	19.18	20.50
		1	24	19.15	19.11	19.19	19.13	19.10	20.50
		12	0	19.07	19.09	19.20	19.13	19.02	20.50
		12	6	18.90	18.89	19.08	19.10	18.88	20.50
		12	13	19.09	18.94	19.20	19.13	19.09	20.50
		25	0	19.12	19.19	19.14	19.01	19.00	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	24.33	24.21	24.38	24.25	24.27	25.50
		1	25	24.21	24.24	24.32	24.16	24.21	25.50
		1	49	24.16	24.24	24.26	24.18	24.13	25.50
		25	0	23.21	23.21	23.38	23.3	23.23	24.50
		25	13	23.22	23.04	23.22	23.2	23.06	24.50
		25	25	23.13	23.22	23.23	23.22	23.2	24.50
		50	0	23.15	23.18	23.25	23.09	23.13	24.50

	16QAM	1	0	23.08	23.09	23.29	23.18	23.21	24.50
		1	25	22.9	23.36	23.07	22.98	22.99	24.50
		1	49	22.87	23.13	22.94	22.99	22.96	24.50
		25	0	22.03	22.17	22.16	22.02	22.04	23.50
		25	13	21.95	21.94	22	22.09	21.88	23.50
		25	25	21.96	22.18	22.09	21.99	21.97	23.50
		50	0	21.85	21.84	21.99	21.96	21.84	23.50
	64QAM	1	0	22.13	22.20	22.24	22.12	22.12	23.50
		1	25	22.14	22.05	22.15	22.03	22.12	23.50
		1	49	22.09	22.00	22.22	21.91	22.18	23.50
		25	0	21.13	21.25	21.17	21.10	21.10	22.50
		25	13	21.13	21.18	21.07	21.10	21.05	22.50
		25	25	20.96	21.07	21.11	21.02	21.03	22.50
		50	0	21.09	21.09	21.20	21.11	21.21	22.50
	256QAM	1	0	19.11	19.07	19.07	18.99	18.99	20.50
		1	25	19.22	19.07	19.30	19.11	19.14	20.50
		1	49	19.20	19.20	19.22	19.03	19.07	20.50
		25	0	19.07	19.15	19.12	19.10	19.01	20.50
		25	13	18.94	18.99	19.05	19.05	18.89	20.50
		25	25	19.04	18.97	19.18	19.08	19.16	20.50
		50	0	19.06	19.20	19.15	19.01	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	24.27	24.2	24.36	24.21	24.28	25.50
		1	38	24.29	24.24	24.32	24.13	24.28	25.50
		1	74	24.16	24.2	24.24	24.17	24.18	25.50
		36	0	23.16	23.22	23.39	23.29	23.26	24.50
		36	18	23.17	23.06	23.27	23.16	23.11	24.50
		36	39	23.12	23.2	23.21	23.21	23.16	24.50
		75	0	23.1	23.17	23.19	23.14	23.19	24.50
	16QAM	1	0	23.14	23.17	23.22	23.25	23.19	24.50
		1	38	22.96	23.34	23.1	23.01	23.02	24.50
		1	74	22.8	23.07	22.95	23.05	22.9	24.50
		36	0	22.09	22.09	22.11	22.04	22.1	23.50
		36	18	21.93	22.02	22	22.08	21.9	23.50
		36	39	21.92	22.18	22.06	22.01	21.92	23.50
		75	0	21.89	21.91	22.02	21.88	21.88	23.50
	64QAM	1	0	22.19	22.18	22.24	22.13	22.10	23.50
		1	38	22.08	22.10	22.18	21.99	22.14	23.50
		1	74	22.13	22.06	22.19	21.96	22.11	23.50
		36	0	21.07	21.21	21.21	21.17	21.06	22.50
		36	18	21.06	21.16	21.12	21.09	21.10	22.50
		36	39	20.97	21.00	21.08	20.98	21.04	22.50
		75	0	21.19	21.04	21.29	21.08	21.09	22.50
	256QAM	1	0	19.08	19.02	19.10	19.02	19.05	20.50
		1	38	19.19	19.05	19.23	19.17	19.22	20.50
		1	74	19.14	19.15	19.24	19.05	19.07	20.50
		36	0	19.13	19.10	19.09	19.08	18.99	20.50
		36	18	18.88	18.93	19.02	19.06	18.91	20.50
		36	39	19.08	18.96	19.18	19.13	19.09	20.50
		75	0	19.12	19.18	19.12	19.03	19.10	20.50

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.41	24.35	24.44	24.33	24.35	25.50
		1	50	24.36	24.36	24.4	24.23	24.32	25.50
		1	99	24.28	24.29	24.39	24.28	24.26	25.50
		50	0	23.3	23.29	23.45	23.4	23.32	24.50
		50	25	23.31	23.19	23.35	23.25	23.2	24.50
		50	50	23.2	23.27	23.29	23.34	23.24	24.50
		100	0	23.25	23.24	23.32	23.23	23.23	24.50
	16QAM	1	0	23.19	23.23	23.34	23.29	23.26	24.50
		1	50	23.05	23.49	23.14	23.06	23.1	24.50
		1	99	22.94	23.21	23.08	23.12	22.99	24.50
		50	0	22.18	22.22	22.26	22.11	22.16	23.50
		50	25	22.06	22.08	22.12	22.13	21.99	23.50
		50	50	22.04	22.25	22.13	22.12	22	23.50
		100	0	22	21.98	22.11	22.02	21.98	23.50
	64QAM	1	0	22.25	22.29	22.35	22.21	22.22	23.50
		1	50	22.23	22.17	22.29	22.14	22.26	23.50
		1	99	22.17	22.13	22.31	22.02	22.24	23.50
		50	0	21.18	21.36	21.27	21.22	21.17	22.50
		50	25	21.17	21.25	21.21	21.19	21.15	22.50
		50	50	21.11	21.11	21.16	21.12	21.09	22.50
		100	0	21.23	21.17	21.33	21.17	21.24	22.50
	256QAM	1	0	19.14	19.10	19.22	19.11	19.13	20.50
		1	50	19.26	19.19	19.36	19.20	19.28	20.50
		1	99	19.27	19.25	19.33	19.17	19.21	20.50
		50	0	19.17	19.22	19.24	19.17	19.10	20.50
		50	25	19.01	19.02	19.16	19.14	19.03	20.50
		50	50	19.13	19.06	19.25	19.18	19.20	20.50
		100	0	19.19	19.30	19.22	19.07	19.13	20.50

LTE Band 41 DSI 1/5				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	18.53	18.72	18.7	18.45	18.52	19.70
		1	13	18.45	18.51	18.55	18.49	18.49	19.70
		1	24	18.42	18.57	18.55	18.31	18.38	19.70
		12	0	18.61	18.67	18.61	18.56	18.45	19.70
		12	6	18.52	18.54	18.53	18.45	18.44	19.70
		12	13	18.45	18.5	18.56	18.36	18.31	19.70
		25	0	18.35	18.41	18.47	18.36	18.35	19.70
	16QAM	1	0	18.3	18.37	18.52	18.3	18.42	19.70
		1	13	18.26	18.38	18.49	18.3	18.25	19.70
		1	24	18.43	18.35	18.4	18.41	18.28	19.70
		12	0	18.44	18.38	18.47	18.42	18.47	19.70
		12	6	18.32	18.28	18.44	18.34	18.41	19.70
		12	13	18.29	18.36	18.46	18.31	18.22	19.70
		25	0	18.41	18.34	18.44	18.45	18.38	19.70
	64QAM	1	0	18.57	18.69	18.58	18.46	18.54	19.70

		1	13	18.47	18.45	18.44	18.50	18.56	19.70
		1	24	18.46	18.51	18.44	18.39	18.38	19.70
		12	0	18.40	18.51	18.50	18.40	18.41	19.70
		12	6	18.38	18.31	18.39	18.33	18.42	19.70
		12	13	18.18	18.40	18.43	18.22	18.24	19.70
		25	0	18.47	18.29	18.43	18.39	18.24	19.70
	256QAM	1	0	18.48	18.69	18.56	18.56	18.56	19.70
		1	13	18.47	18.46	18.62	18.49	18.51	19.70
		1	24	18.41	18.41	18.50	18.31	18.36	19.70
		12	0	18.37	18.50	18.43	18.52	18.38	19.70
		12	6	18.25	18.35	18.46	18.35	18.52	19.70
		12	13	18.33	18.41	18.45	18.26	18.21	19.70
		25	0	18.35	18.33	18.42	18.40	18.35	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.61	18.66	18.7	18.5	18.51	19.70
		1	25	18.41	18.58	18.55	18.42	18.47	19.70
		1	49	18.38	18.55	18.51	18.4	18.37	19.70
		25	0	18.55	18.62	18.68	18.51	18.52	19.70
		25	13	18.55	18.59	18.59	18.49	18.48	19.70
		25	25	18.44	18.5	18.56	18.36	18.28	19.70
		50	0	18.42	18.38	18.42	18.37	18.42	19.70
	16QAM	1	0	18.34	18.4	18.53	18.35	18.49	19.70
		1	25	18.28	18.35	18.52	18.26	18.18	19.70
		1	49	18.39	18.37	18.36	18.39	18.29	19.70
		25	0	18.39	18.39	18.48	18.41	18.4	19.70
		25	13	18.36	18.33	18.5	18.27	18.44	19.70
		25	25	18.22	18.31	18.42	18.33	18.17	19.70
		50	0	18.35	18.32	18.43	18.47	18.33	19.70
	64QAM	1	0	18.63	18.64	18.62	18.53	18.47	19.70
		1	25	18.54	18.45	18.42	18.44	18.55	19.70
		1	49	18.39	18.45	18.39	18.39	18.36	19.70
		25	0	18.34	18.48	18.50	18.41	18.43	19.70
		25	13	18.37	18.35	18.45	18.38	18.41	19.70
		25	25	18.23	18.40	18.42	18.26	18.28	19.70
		50	0	18.45	18.27	18.44	18.32	18.22	19.70
	256QAM	1	0	18.56	18.59	18.62	18.55	18.51	19.70
		1	25	18.45	18.45	18.62	18.51	18.52	19.70
		1	49	18.44	18.44	18.54	18.36	18.29	19.70
		25	0	18.32	18.40	18.46	18.47	18.35	19.70
		25	13	18.31	18.29	18.50	18.40	18.49	19.70
		25	25	18.27	18.37	18.44	18.23	18.13	19.70
		50	0	18.37	18.32	18.46	18.40	18.34	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.58	18.65	18.72	18.53	18.49	19.70
		1	38	18.46	18.52	18.49	18.41	18.41	19.70
		1	74	18.33	18.52	18.46	18.35	18.37	19.70
		36	0	18.63	18.64	18.66	18.57	18.47	19.70
		36	18	18.47	18.57	18.52	18.47	18.5	19.70
		36	39	18.37	18.5	18.57	18.34	18.28	19.70

		75	0	18.37	18.35	18.4	18.37	18.39	19.70
	16QAM	1	0	18.39	18.36	18.49	18.38	18.43	19.70
		1	38	18.28	18.44	18.48	18.24	18.29	19.70
		1	74	18.46	18.38	18.33	18.41	18.33	19.70
		36	0	18.42	18.38	18.46	18.4	18.44	19.70
		36	18	18.32	18.28	18.47	18.34	18.4	19.70
		36	39	18.23	18.36	18.39	18.27	18.23	19.70
		75	0	18.33	18.33	18.36	18.44	18.35	19.70
	64QAM	1	0	18.59	18.63	18.65	18.55	18.44	19.70
		1	38	18.44	18.50	18.49	18.49	18.58	19.70
		1	74	18.44	18.51	18.45	18.31	18.34	19.70
		36	0	18.37	18.48	18.50	18.46	18.50	19.70
		36	18	18.34	18.27	18.38	18.38	18.38	19.70
		36	39	18.16	18.34	18.44	18.27	18.21	19.70
		75	0	18.42	18.26	18.45	18.30	18.27	19.70
	256QAM	1	0	18.56	18.60	18.59	18.54	18.47	19.70
		1	38	18.45	18.47	18.60	18.47	18.54	19.70
		1	74	18.42	18.47	18.45	18.37	18.38	19.70
		36	0	18.40	18.45	18.47	18.46	18.45	19.70
		36	18	18.28	18.40	18.47	18.40	18.49	19.70
		36	39	18.27	18.40	18.39	18.23	18.13	19.70
		75	0	18.34	18.29	18.40	18.45	18.25	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.75	18.87	18.88	18.7	18.68	19.70
		1	50	18.65	18.74	18.69	18.63	18.66	19.70
		1	99	18.56	18.73	18.7	18.55	18.54	19.70
		50	0	18.78	18.82	18.86	18.73	18.69	19.70
		50	25	18.72	18.74	18.74	18.65	18.64	19.70
		50	50	18.59	18.68	18.73	18.58	18.51	19.70
		100	0	18.58	18.57	18.65	18.58	18.6	19.70
	16QAM	1	0	18.55	18.59	18.67	18.53	18.67	19.70
		1	50	18.45	18.59	18.67	18.45	18.43	19.70
		1	99	18.61	18.55	18.58	18.57	18.5	19.70
		50	0	18.62	18.57	18.63	18.65	18.64	19.70
		50	25	18.51	18.52	18.67	18.5	18.62	19.70
		50	50	18.44	18.55	18.6	18.48	18.41	19.70
		100	0	18.58	18.52	18.59	18.64	18.55	19.70
	64QAM	1	0	18.78	18.85	18.82	18.70	18.68	19.70
		1	50	18.68	18.67	18.66	18.65	18.73	19.70
		1	99	18.60	18.68	18.63	18.55	18.52	19.70
		50	0	18.54	18.66	18.67	18.60	18.65	19.70
		50	25	18.57	18.50	18.60	18.57	18.62	19.70
		50	50	18.37	18.55	18.67	18.45	18.44	19.70
		100	0	18.61	18.50	18.60	18.55	18.47	19.70
	256QAM	1	0	18.70	18.84	18.78	18.77	18.70	19.70
		1	50	18.66	18.67	18.76	18.66	18.72	19.70
		1	99	18.64	18.66	18.69	18.54	18.53	19.70
		50	0	18.55	18.64	18.65	18.66	18.59	19.70
		50	25	18.49	18.54	18.70	18.54	18.67	19.70
		50	50	18.47	18.62	18.64	18.41	18.35	19.70

		100	0	18.57	18.50	18.62	18.61	18.50	19.70

LTE Band 41 DSI 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	20.27	20.3	20.32	20.16	20.27	21.20
		1	13	20.09	20.25	20.15	20.14	20.14	21.20
		1	24	20.05	20.17	20.14	20.08	20.09	21.20
		12	0	20.04	20.08	20.14	20.06	20.15	21.20
		12	6	20.02	20.05	20.12	20.05	20.08	21.20
		12	13	19.88	20.11	20.1	19.96	19.87	21.20
		25	0	20.06	20.03	20.07	20.1	19.98	21.20
	16QAM	1	0	20.03	20.04	20.16	20.17	20.06	21.20
		1	13	20.09	20.09	20.13	20.13	20.19	21.20
		1	24	20.08	20.15	20.19	20	19.96	21.20
		12	0	19.94	20.06	20.04	20.11	19.94	21.20
		12	6	19.76	20.07	19.97	20	19.98	21.20
		12	13	20.12	20.01	20.13	20.04	20	21.20
		25	0	19.9	19.97	20.13	19.96	19.95	21.20
	64QAM	1	0	20.09	20.22	20.11	20.15	19.97	21.20
		1	13	20.14	20.15	20.25	20.06	20.18	21.20
		1	24	20.01	20.05	19.98	19.91	19.83	21.20
		12	0	20.10	19.96	20.11	20.05	20.04	21.20
		12	6	19.97	19.99	20.01	20.00	20.00	21.20
		12	13	19.93	19.96	19.99	19.87	20.00	21.20
		25	0	19.89	19.86	19.97	20.05	19.88	21.20
	256QAM	1	0	19.10	19.06	19.11	19.07	19.07	20.50
		1	13	19.12	19.13	19.27	19.06	19.18	20.50
		1	24	19.15	19.11	19.19	19.13	19.10	20.50
		12	0	19.07	19.09	19.20	19.13	19.02	20.50
		12	6	18.90	18.89	19.08	19.10	18.88	20.50
		12	13	19.09	18.94	19.20	19.13	19.09	20.50
		25	0	19.12	19.19	19.14	19.01	19.00	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.27	20.26	20.29	20.23	20.2	21.20
		1	25	20.17	20.19	20.17	20.18	20.18	21.20
		1	49	20.05	20.21	20.19	20.09	20.05	21.20
		25	0	20.05	20.07	20.15	20.09	20.07	21.20
		25	13	20.03	19.97	20.09	20.03	20.18	21.20
		25	25	19.88	20.06	20.07	19.94	19.83	21.20
		50	0	20.06	19.98	20.09	20.1	19.95	21.20
	16QAM	1	0	20.11	20.04	20.23	20.18	20.11	21.20
		1	25	20.07	20.19	20.17	20.13	20.15	21.20
		1	49	20.01	20.11	20.14	20.01	20	21.20
		25	0	19.91	20.03	20.11	20.01	19.84	21.20
		25	13	19.85	20.06	19.97	19.97	19.95	21.20
		25	25	20.01	19.97	20.08	20.01	20.09	21.20
		50	0	19.93	19.95	20.05	19.9	19.98	21.20

	64QAM	1	0	20.14	20.21	20.06	20.23	19.95	21.20
		1	25	20.11	20.16	20.25	20.11	20.23	21.20
		1	49	20.01	20.03	19.99	19.96	19.91	21.20
		25	0	20.09	19.97	20.10	20.10	20.07	21.20
		25	13	19.97	20.04	20.01	20.03	20.03	21.20
		25	25	19.97	20.02	20.05	19.93	20.06	21.20
		50	0	19.84	19.80	19.90	20.06	19.89	21.20
	256QAM	1	0	19.11	19.07	19.07	18.99	18.99	20.50
		1	25	19.22	19.07	19.30	19.11	19.14	20.50
		1	49	19.20	19.20	19.22	19.03	19.07	20.50
		25	0	19.07	19.15	19.12	19.10	19.01	20.50
		25	13	18.94	18.99	19.05	19.05	18.89	20.50
		25	25	19.04	18.97	19.18	19.08	19.16	20.50
		50	0	19.06	19.20	19.15	19.01	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.26	20.34	20.37	20.16	20.22	21.20
		1	38	20.21	20.24	20.17	20.22	20.16	21.20
		1	74	20.15	20.22	20.19	20.07	20.09	21.20
		36	0	20.06	20.14	20.14	20.16	20.14	21.20
		36	18	20.03	20	20.08	20.02	20.13	21.20
		36	39	19.95	20.11	20.06	20	19.91	21.20
		75	0	20.03	20	20.16	20.02	19.96	21.20
	16QAM	1	0	20.07	20.03	20.22	20.16	20.11	21.20
		1	38	20.14	20.11	20.12	20.11	20.14	21.20
		1	74	20.05	20.08	20.17	19.98	19.94	21.20
		36	0	19.91	19.98	20.03	20.11	19.9	21.20
		36	18	19.82	20.11	19.97	19.93	19.95	21.20
		36	39	20.13	20.03	20.1	20.06	20.02	21.20
		75	0	19.89	19.93	20.12	19.91	19.97	21.20
	64QAM	1	0	20.11	20.12	20.03	20.19	20.05	21.20
		1	38	20.10	20.15	20.31	20.01	20.19	21.20
		1	74	19.92	20.01	19.97	19.88	19.88	21.20
		36	0	20.10	20.06	20.08	20.07	20.14	21.20
		36	18	19.96	19.98	19.99	20.07	19.98	21.20
		36	39	19.98	19.97	20.02	19.90	20.08	21.20
		75	0	19.87	19.92	19.99	20.04	19.85	21.20
	256QAM	1	0	19.08	19.02	19.10	19.02	19.05	20.50
		1	38	19.19	19.05	19.23	19.17	19.22	20.50
		1	74	19.14	19.15	19.24	19.05	19.07	20.50
		36	0	19.13	19.10	19.09	19.08	18.99	20.50
		36	18	18.88	18.93	19.02	19.06	18.91	20.50
		36	39	19.08	18.96	19.18	19.13	19.09	20.50
		75	0	19.12	19.18	19.12	19.03	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.32	20.4	20.41	20.3	20.3	21.20
		1	50	20.24	20.29	20.28	20.26	20.27	21.20
		1	99	20.19	20.25	20.25	20.17	20.13	21.20
		50	0	20.14	20.18	20.25	20.21	20.2	21.20
		50	25	20.11	20.12	20.22	20.12	20.23	21.20

		50	50	19.99	20.17	20.19	20.04	19.97	21.20
		100	0	20.14	20.11	20.21	20.17	20.08	21.20
	16QAM	1	0	20.18	20.13	20.26	20.25	20.19	21.20
		1	50	20.21	20.24	20.24	20.23	20.26	21.20
		1	99	20.13	20.2	20.26	20.12	20.07	21.20
		50	0	20.03	20.11	20.18	20.15	19.99	21.20
		50	25	19.91	20.17	20.08	20.07	20.01	21.20
		50	50	20.16	20.11	20.21	20.1	20.13	21.20
		100	0	20	20	20.17	20.05	20.04	21.20
	64QAM	1	0	20.22	20.26	20.17	20.26	20.09	21.20
		1	50	20.19	20.29	20.38	20.15	20.26	21.20
		1	99	20.07	20.11	20.07	20.00	19.96	21.20
		50	0	20.13	20.11	20.17	20.13	20.19	21.20
		50	25	20.04	20.07	20.12	20.13	20.08	21.20
		50	50	20.07	20.07	20.10	20.02	20.11	21.20
		100	0	19.96	19.95	20.04	20.12	19.93	21.20
	256QAM	1	0	19.14	19.10	19.22	19.11	19.13	20.50
		1	50	19.26	19.19	19.36	19.20	19.28	20.50
		1	99	19.27	19.25	19.33	19.17	19.21	20.50
		50	0	19.17	19.22	19.24	19.17	19.10	20.50
		50	25	19.01	19.02	19.16	19.14	19.03	20.50
		50	50	19.13	19.06	19.25	19.18	19.20	20.50
		100	0	19.19	19.30	19.22	19.07	19.13	20.50

10.3 Conducted Power of LTE(Ant4)

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.50	22.57	22.48	24.00
		1	13	22.38	22.48	22.42	24.00
		1	24	22.39	22.53	22.34	24.00
		12	0	21.41	21.36	21.53	23.00
		12	6	21.24	21.28	21.39	23.00
		12	13	21.31	21.46	21.42	23.00
		25	0	21.34	21.39	21.41	23.00
	16QAM	1	0	21.39	21.44	21.31	23.00
		1	13	21.42	21.10	21.16	23.00
		1	24	21.13	21.25	21.26	23.00
		12	0	20.20	20.36	20.25	22.00
		12	6	20.13	20.15	20.13	22.00
		12	13	20.27	20.25	20.11	22.00
		25	0	20.06	20.18	20.17	22.00
	64QAM	1	0	20.25	20.40	20.24	22.00
		1	13	20.25	20.30	20.19	22.00
		1	24	20.12	20.31	20.15	22.00
		12	0	19.29	19.35	19.29	21.00
		12	6	19.31	19.14	19.23	21.00
		12	13	19.21	19.24	19.11	21.00
		25	0	19.13	19.40	19.29	21.00
	256QAM	1	0	17.17	17.23	17.30	19.00
		1	13	17.26	17.40	17.26	19.00
		1	24	17.31	17.37	17.33	19.00
		12	0	17.33	17.24	17.27	19.00
		12	6	17.21	17.24	17.25	19.00
		12	13	17.14	17.28	17.14	19.00
		25	0	17.29	17.33	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.53	22.55	22.49	24.00
		1	25	22.37	22.47	22.43	24.00
		1	49	22.41	22.51	22.41	24.00
		25	0	21.41	21.44	21.55	23.00
		25	13	21.19	21.31	21.33	23.00
		25	25	21.21	21.41	21.43	23.00
		50	0	21.38	21.32	21.36	23.00
	16QAM	1	0	21.36	21.45	21.29	23.00
		1	25	21.48	21.15	21.15	23.00
		1	49	21.23	21.23	21.23	23.00
		25	0	20.24	20.32	20.18	22.00
		25	13	20.11	20.16	20.13	22.00
		25	25	20.27	20.18	20.13	22.00
		50	0	20.04	20.19	20.12	22.00
	64QAM	1	0	20.28	20.42	20.17	22.00

		1	25	20.22	20.27	20.16	22.00
		1	49	20.22	20.41	20.14	22.00
		25	0	19.35	19.32	19.26	21.00
		25	13	19.35	19.17	19.28	21.00
		25	25	19.27	19.21	19.11	21.00
		50	0	19.12	19.34	19.30	21.00
	256QAM	1	0	17.18	17.33	17.25	19.00
		1	25	17.27	17.44	17.33	19.00
		1	49	17.26	17.34	17.38	19.00
		25	0	17.35	17.32	17.27	19.00
		25	13	17.21	17.18	17.27	19.00
		25	25	17.18	17.36	17.09	19.00
		50	0	17.32	17.32	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.46	22.58	22.41	24.00
		1	38	22.37	22.40	22.32	24.00
		1	74	22.43	22.47	22.35	24.00
		36	0	21.30	21.48	21.55	23.00
		36	18	21.24	21.34	21.32	23.00
		36	39	21.27	21.41	21.41	23.00
		75	0	21.27	21.34	21.33	23.00
	16QAM	1	0	21.38	21.47	21.23	23.00
		1	38	21.50	21.11	21.09	23.00
		1	74	21.22	21.22	21.26	23.00
		36	0	20.28	20.38	20.24	22.00
		36	18	20.07	20.23	20.19	22.00
		36	39	20.27	20.16	20.08	22.00
		75	0	20.02	20.14	20.19	22.00
	64QAM	1	0	20.27	20.44	20.16	22.00
		1	38	20.26	20.30	20.21	22.00
		1	74	20.17	20.37	20.07	22.00
		36	0	19.29	19.37	19.31	21.00
		36	18	19.41	19.18	19.31	21.00
		36	39	19.22	19.24	19.18	21.00
		75	0	19.20	19.44	19.23	21.00
	256QAM	1	0	17.18	17.32	17.22	19.00
		1	38	17.26	17.40	17.22	19.00
		1	74	17.35	17.35	17.35	19.00
		36	0	17.32	17.27	17.28	19.00
		36	18	17.21	17.15	17.17	19.00
		36	39	17.17	17.29	17.15	19.00
		75	0	17.30	17.26	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.57	22.63	22.50	24.00
		1	50	22.49	22.54	22.45	24.00
		1	99	22.53	22.57	22.48	24.00
		50	0	21.45	21.61	21.60	23.00
		50	25	21.30	21.41	21.44	23.00
		50	50	21.36	21.53	21.49	23.00

		100	0	21.42	21.45	21.40	23.00
	16QAM	1	0	21.44	21.52	21.37	23.00
		1	50	21.54	21.19	21.22	23.00
		1	99	21.27	21.28	21.36	23.00
		50	0	20.32	20.43	20.32	22.00
		50	25	20.19	20.28	20.26	22.00
		50	50	20.39	20.28	20.21	22.00
		100	0	20.15	20.24	20.25	22.00
	64QAM	1	0	20.34	20.49	20.31	22.00
		1	50	20.32	20.36	20.27	22.00
		1	99	20.25	20.45	20.20	22.00
		50	0	19.40	19.43	19.37	21.00
		50	25	19.44	19.29	19.35	21.00
		50	50	19.31	19.30	19.22	21.00
		100	0	19.25	19.47	19.37	21.00
	256QAM	1	0	17.24	17.36	17.34	19.00
		1	50	17.33	17.49	17.36	19.00
		1	99	17.39	17.47	17.41	19.00
		50	0	17.46	17.36	17.35	19.00
		50	25	17.27	17.27	17.30	19.00
		50	50	17.27	17.41	17.24	19.00
		100	0	17.37	17.36	17.25	19.00

LTE Band 38 DSI 1/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.38	20.52	20.41	22.00
		1	13	20.32	20.37	20.36	22.00
		1	24	20.26	20.31	20.34	22.00
		12	0	20.30	20.35	20.23	22.00
		12	6	20.16	20.31	20.14	22.00
		12	13	20.13	20.23	20.10	22.00
		25	0	20.11	20.27	20.20	22.00
	16QAM	1	0	20.26	20.34	20.19	22.00
		1	13	20.29	20.29	20.30	22.00
		1	24	20.25	20.21	20.25	22.00
		12	0	20.20	20.36	20.25	22.00
		12	6	20.13	20.15	20.13	22.00
		12	13	20.27	20.25	20.11	22.00
		25	0	20.06	20.18	20.17	22.00
	64QAM	1	0	20.25	20.40	20.24	22.00
		1	13	20.25	20.30	20.19	22.00
		1	24	20.12	20.31	20.15	22.00
		12	0	19.29	19.35	19.29	21.00
		12	6	19.31	19.14	19.23	21.00
		12	13	19.21	19.24	19.11	21.00
		25	0	19.13	19.40	19.29	21.00
	256QAM	1	0	17.17	17.23	17.30	19.00
		1	13	17.26	17.40	17.26	19.00

		1	24	17.31	17.37	17.33	19.00
		12	0	17.33	17.24	17.27	19.00
		12	6	17.21	17.24	17.25	19.00
		12	13	17.14	17.28	17.14	19.00
		25	0	17.29	17.33	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.42	20.49	20.46	22.00
		1	25	20.42	20.36	20.34	22.00
		1	49	20.29	20.38	20.30	22.00
		25	0	20.36	20.27	20.17	22.00
		25	13	20.24	20.29	20.23	22.00
		25	25	20.18	20.24	20.08	22.00
		50	0	20.14	20.30	20.15	22.00
	16QAM	1	0	20.15	20.33	20.21	22.00
		1	25	20.23	20.29	20.30	22.00
		1	49	20.23	20.17	20.22	22.00
		25	0	20.24	20.32	20.18	22.00
		25	13	20.11	20.16	20.13	22.00
		25	25	20.27	20.18	20.13	22.00
		50	0	20.04	20.19	20.12	22.00
	64QAM	1	0	20.28	20.42	20.17	22.00
		1	25	20.22	20.27	20.16	22.00
		1	49	20.22	20.41	20.14	22.00
		25	0	19.35	19.32	19.26	21.00
		25	13	19.35	19.17	19.28	21.00
		25	25	19.27	19.21	19.11	21.00
		50	0	19.12	19.34	19.30	21.00
	256QAM	1	0	17.18	17.33	17.25	19.00
		1	25	17.27	17.44	17.33	19.00
		1	49	17.26	17.34	17.38	19.00
		25	0	17.35	17.32	17.27	19.00
		25	13	17.21	17.18	17.27	19.00
		25	25	17.18	17.36	17.09	19.00
		50	0	17.32	17.32	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.40	20.54	20.42	22.00
		1	38	20.32	20.41	20.40	22.00
		1	74	20.24	20.28	20.24	22.00
		36	0	20.28	20.29	20.28	22.00
		36	18	20.18	20.32	20.23	22.00
		36	39	20.15	20.22	20.11	22.00
		75	0	20.18	20.25	20.23	22.00
	16QAM	1	0	20.26	20.33	20.28	22.00
		1	38	20.29	20.36	20.26	22.00
		1	74	20.25	20.28	20.23	22.00
		36	0	20.28	20.38	20.24	22.00
		36	18	20.07	20.23	20.19	22.00
		36	39	20.27	20.16	20.08	22.00
		75	0	20.02	20.14	20.19	22.00

	64QAM	1	0	20.27	20.44	20.16	22.00
		1	38	20.26	20.30	20.21	22.00
		1	74	20.17	20.37	20.07	22.00
		36	0	19.29	19.37	19.31	21.00
		36	18	19.41	19.18	19.31	21.00
		36	39	19.22	19.24	19.18	21.00
		75	0	19.20	19.44	19.23	21.00
	256QAM	1	0	17.18	17.32	17.22	19.00
		1	38	17.26	17.40	17.22	19.00
		1	74	17.35	17.35	17.35	19.00
		36	0	17.32	17.27	17.28	19.00
		36	18	17.21	17.15	17.17	19.00
		36	39	17.17	17.29	17.15	19.00
		75	0	17.30	17.26	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.52	20.59	20.49	22.00
		1	50	20.46	20.46	20.46	22.00
		1	99	20.36	20.43	20.38	22.00
		50	0	20.40	20.43	20.31	22.00
		50	25	20.30	20.39	20.27	22.00
		50	50	20.23	20.28	20.19	22.00
		100	0	20.24	20.35	20.26	22.00
	16QAM	1	0	20.30	20.42	20.33	22.00
		1	50	20.36	20.43	20.40	22.00
		1	99	20.29	20.32	20.31	22.00
		50	0	20.32	20.40	20.32	22.00
		50	25	20.19	20.28	20.26	22.00
		50	50	20.39	20.28	20.21	22.00
		100	0	20.15	20.24	20.25	22.00
	64QAM	1	0	20.34	20.49	20.31	22.00
		1	50	20.32	20.36	20.27	22.00
		1	99	20.25	20.45	20.20	22.00
		50	0	19.40	19.43	19.37	21.00
		50	25	19.44	19.29	19.35	21.00
		50	50	19.31	19.30	19.22	21.00
		100	0	19.25	19.47	19.37	21.00
	256QAM	1	0	17.24	17.36	17.34	19.00
		1	50	17.33	17.49	17.36	19.00
		1	99	17.39	17.47	17.41	19.00
		50	0	17.46	17.36	17.35	19.00
		50	25	17.27	17.27	17.30	19.00
		50	50	17.27	17.41	17.24	19.00
		100	0	17.37	17.36	17.25	19.00

LTE Band 38 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.47	21.57	21.49	23.00

		1	13	21.54	21.48	21.47	23.00
		1	24	21.37	21.44	21.43	23.00
		12	0	21.34	21.36	21.27	23.00
		12	6	21.29	21.41	21.32	23.00
		12	13	21.23	21.23	21.16	23.00
		25	0	21.22	21.29	21.21	23.00
	16QAM	1	0	21.26	21.34	21.19	23.00
		1	13	21.29	21.29	21.30	23.00
		1	24	21.25	21.21	21.25	23.00
		12	0	20.20	20.36	20.25	22.00
		12	6	20.13	20.15	20.13	22.00
		12	13	20.27	20.25	20.11	22.00
		25	0	20.06	20.18	20.17	22.00
	64QAM	1	0	20.25	20.40	20.24	22.00
		1	13	20.25	20.30	20.19	22.00
		1	24	20.12	20.31	20.15	22.00
		12	0	19.29	19.35	19.29	21.00
		12	6	19.31	19.14	19.23	21.00
		12	13	19.21	19.24	19.11	21.00
		25	0	19.13	19.40	19.29	21.00
	256QAM	1	0	17.17	17.23	17.30	19.00
		1	13	17.26	17.40	17.26	19.00
		1	24	17.31	17.37	17.33	19.00
		12	0	17.33	17.24	17.27	19.00
		12	6	17.21	17.24	17.25	19.00
		12	13	17.14	17.28	17.14	19.00
		25	0	17.29	17.33	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	21.49	21.56	21.48	23.00
		1	25	21.46	21.51	21.49	23.00
		1	49	21.35	21.42	21.40	23.00
		25	0	21.31	21.39	21.26	23.00
		25	13	21.30	21.42	21.27	23.00
		25	25	21.24	21.29	21.16	23.00
		50	0	21.17	21.32	21.24	23.00
	16QAM	1	0	21.15	21.33	21.21	23.00
		1	25	21.23	21.29	21.30	23.00
		1	49	21.23	21.17	21.22	23.00
		25	0	20.24	20.32	20.18	22.00
		25	13	20.11	20.16	20.13	22.00
		25	25	20.27	20.18	20.13	22.00
		50	0	20.04	20.19	20.12	22.00
	64QAM	1	0	20.28	20.42	20.17	22.00
		1	25	20.22	20.27	20.16	22.00
		1	49	20.22	20.41	20.14	22.00
		25	0	19.35	19.32	19.26	21.00
		25	13	19.35	19.17	19.28	21.00
		25	25	19.27	19.21	19.11	21.00
		50	0	19.12	19.34	19.30	21.00
	256QAM	1	0	17.18	17.33	17.25	19.00

		1	25	17.27	17.44	17.33	19.00
		1	49	17.26	17.34	17.38	19.00
		25	0	17.35	17.32	17.27	19.00
		25	13	17.21	17.18	17.27	19.00
		25	25	17.18	17.36	17.09	19.00
		50	0	17.32	17.32	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.52	21.54	21.48	23.00
		1	38	21.50	21.45	21.48	23.00
		1	74	21.35	21.43	21.40	23.00
		36	0	21.40	21.33	21.29	23.00
		36	18	21.24	21.46	21.28	23.00
		36	39	21.30	21.26	21.19	23.00
		75	0	21.19	21.33	21.22	23.00
	16QAM	1	0	21.26	21.33	21.28	23.00
		1	38	21.29	21.36	21.26	23.00
		1	74	21.25	21.28	21.23	23.00
		36	0	20.28	20.38	20.24	22.00
		36	18	20.07	20.23	20.19	22.00
		36	39	20.27	20.16	20.08	22.00
		75	0	20.02	20.14	20.19	22.00
	64QAM	1	0	20.27	20.44	20.16	22.00
		1	38	20.26	20.30	20.21	22.00
		1	74	20.17	20.37	20.07	22.00
		36	0	19.29	19.37	19.31	21.00
		36	18	19.41	19.18	19.31	21.00
		36	39	19.22	19.24	19.18	21.00
		75	0	19.20	19.44	19.23	21.00
	256QAM	1	0	17.18	17.32	17.22	19.00
		1	38	17.26	17.40	17.22	19.00
		1	74	17.35	17.35	17.35	19.00
		36	0	17.32	17.27	17.28	19.00
		36	18	17.21	17.15	17.17	19.00
		36	39	17.17	17.29	17.15	19.00
		75	0	17.30	17.26	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.58	21.64	21.59	23.00
		1	50	21.60	21.59	21.57	23.00
		1	99	21.45	21.51	21.50	23.00
		50	0	21.46	21.51	21.38	23.00
		50	25	21.37	21.50	21.41	23.00
		50	50	21.37	21.37	21.26	23.00
		100	0	21.31	21.43	21.36	23.00
	16QAM	1	0	21.30	21.42	21.33	23.00
		1	50	21.36	21.43	21.40	23.00
		1	99	21.29	21.32	21.31	23.00
		50	0	20.32	20.43	20.32	22.00
		50	25	20.19	20.28	20.26	22.00
		50	50	20.39	20.28	20.21	22.00

		100	0	20.15	20.24	20.25	22.00
	64QAM	1	0	20.34	20.49	20.31	22.00
		1	50	20.32	20.36	20.27	22.00
		1	99	20.25	20.45	20.20	22.00
		50	0	19.40	19.43	19.37	21.00
		50	25	19.44	19.29	19.35	21.00
		50	50	19.31	19.30	19.22	21.00
		100	0	19.25	19.47	19.37	21.00
	256QAM	1	0	17.24	17.36	17.34	19.00
		1	50	17.33	17.49	17.36	19.00
		1	99	17.39	17.47	17.41	19.00
		50	0	17.46	17.36	17.35	19.00
		50	25	17.27	17.27	17.30	19.00
		50	50	17.27	17.41	17.24	19.00
		100	0	17.37	17.36	17.25	19.00

LTE Band 41 DSI 4				**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	22.44	22.57	22.61	22.53	22.52	24.00
		1	13	22.53	22.5	22.59	22.37	22.44	24.00
		1	24	22.42	22.44	22.56	22.31	22.44	24.00
		12	0	21.5	21.49	21.67	21.61	21.48	23.00
		12	6	21.36	21.44	21.5	21.42	21.45	23.00
		12	13	21.43	21.4	21.5	21.41	21.41	23.00
		25	0	21.37	21.36	21.48	21.45	21.33	23.00
	16QAM	1	0	21.34	21.41	21.41	21.4	21.48	23.00
		1	13	21.14	21.67	21.19	21.26	21.14	23.00
		1	24	21.12	21.41	21.24	21.29	21.21	23.00
		12	0	20.26	20.4	20.41	20.28	20.33	22.00
		12	6	20.31	20.21	20.42	20.26	20.3	22.00
		12	13	20.3	20.39	20.33	20.25	20.22	22.00
		25	0	20.27	20.19	20.34	20.18	20.28	22.00
	64QAM	1	0	20.34	20.41	20.46	20.29	20.36	22.00
		1	13	20.34	20.24	20.46	20.22	20.39	22.00
		1	24	20.30	20.27	20.38	20.22	20.33	22.00
		12	0	19.25	19.49	19.46	19.33	19.39	21.00
		12	6	19.21	19.43	19.35	19.37	19.22	21.00
		12	13	19.14	19.22	19.18	19.17	19.16	21.00
		25	0	19.47	19.33	19.51	19.21	19.44	21.00
	256QAM	1	0	17.30	17.24	17.31	17.24	17.29	19.00
		1	13	17.43	17.36	17.53	17.39	17.45	19.00
		1	24	17.35	17.36	17.42	17.36	17.30	19.00
		12	0	17.30	17.40	17.34	17.34	17.30	19.00
		12	6	17.24	17.26	17.25	17.22	17.09	19.00
		12	13	17.26	17.28	17.37	17.24	17.37	19.00
		25	0	17.19	17.41	17.23	17.18	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up

10MHz	QPSK	1	0	22.47	22.55	22.59	22.54	22.56	24.00
		1	25	22.48	22.46	22.51	22.45	22.44	24.00
		1	49	22.48	22.43	22.55	22.31	22.41	24.00
		25	0	21.57	21.42	21.61	21.66	21.54	23.00
		25	13	21.39	21.45	21.51	21.48	21.37	23.00
		25	25	21.46	21.39	21.56	21.42	21.45	23.00
		50	0	21.38	21.33	21.44	21.48	21.37	23.00
	16QAM	1	0	21.35	21.48	21.41	21.43	21.38	23.00
		1	25	21.07	21.61	21.26	21.29	21.21	23.00
		1	49	21.19	21.43	21.23	21.27	21.14	23.00
		25	0	20.3	20.41	20.37	20.34	20.3	22.00
		25	13	20.27	20.26	20.35	20.25	20.35	22.00
		25	25	20.32	20.33	20.41	20.21	20.24	22.00
		50	0	20.23	20.18	20.39	20.23	20.3	22.00
	64QAM	1	0	20.39	20.48	20.44	20.30	20.28	22.00
		1	25	20.40	20.26	20.50	20.26	20.32	22.00
		1	49	20.29	20.29	20.45	20.29	20.32	22.00
		25	0	19.21	19.41	19.45	19.39	19.27	21.00
		25	13	19.20	19.45	19.29	19.41	19.26	21.00
		25	25	19.13	19.20	19.22	19.20	19.11	21.00
		50	0	19.47	19.26	19.46	19.25	19.51	21.00
	256QAM	1	0	17.30	17.22	17.36	17.30	17.34	19.00
		1	25	17.38	17.39	17.50	17.40	17.43	19.00
		1	49	17.40	17.27	17.40	17.43	17.30	19.00
		25	0	17.27	17.46	17.39	17.43	17.31	19.00
		25	13	17.14	17.20	17.23	17.26	17.09	19.00
		25	25	17.27	17.26	17.44	17.25	17.27	19.00
		50	0	17.25	17.34	17.25	17.23	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	22.46	22.52	22.64	22.56	22.61	24.00
		1	38	22.45	22.5	22.59	22.39	22.41	24.00
		1	74	22.45	22.47	22.55	22.39	22.42	24.00
		36	0	21.6	21.45	21.6	21.56	21.46	23.00
		36	18	21.35	21.38	21.44	21.46	21.36	23.00
		36	39	21.45	21.43	21.48	21.4	21.35	23.00
		75	0	21.36	21.32	21.42	21.5	21.32	23.00
	16QAM	1	0	21.34	21.48	21.48	21.43	21.47	23.00
		1	38	21.12	21.6	21.17	21.22	21.19	23.00
		1	74	21.17	21.39	21.19	21.29	21.11	23.00
		36	0	20.38	20.39	20.46	20.24	20.31	22.00
		36	18	20.23	20.25	20.35	20.26	20.25	22.00
		36	39	20.27	20.4	20.39	20.19	20.22	22.00
		75	0	20.23	20.15	20.35	20.24	20.23	22.00
	64QAM	1	0	20.35	20.41	20.47	20.29	20.28	22.00
		1	38	20.34	20.30	20.50	20.15	20.31	22.00
		1	74	20.27	20.21	20.36	20.21	20.32	22.00
		36	0	19.21	19.39	19.40	19.33	19.31	21.00
		36	18	19.26	19.43	19.31	19.42	19.16	21.00
		36	39	19.17	19.29	19.21	19.27	19.13	21.00
		75	0	19.46	19.26	19.46	19.27	19.45	21.00

	256QAM	1	0	17.30	17.27	17.32	17.26	17.30	19.00
		1	38	17.35	17.36	17.49	17.44	17.44	19.00
		1	74	17.44	17.35	17.47	17.39	17.34	19.00
		36	0	17.35	17.48	17.37	17.34	17.30	19.00
		36	18	17.13	17.20	17.23	17.23	17.16	19.00
		36	39	17.32	17.30	17.37	17.30	17.28	19.00
		75	0	17.23	17.35	17.32	17.21	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.55	22.62	22.69	22.61	22.64	24.00
		1	50	22.59	22.59	22.63	22.49	22.52	24.00
		1	99	22.56	22.58	22.67	22.46	22.56	24.00
		50	0	21.64	21.54	21.72	21.71	21.58	23.00
		50	25	21.46	21.52	21.54	21.54	21.49	23.00
		50	50	21.54	21.53	21.61	21.52	21.48	23.00
		100	0	21.45	21.46	21.57	21.56	21.44	23.00
	16QAM	1	0	21.47	21.54	21.55	21.5	21.52	23.00
		1	50	21.22	21.71	21.32	21.34	21.28	23.00
		1	99	21.24	21.46	21.3	21.4	21.25	23.00
		50	0	20.41	20.52	20.52	20.39	20.4	22.00
		50	25	20.37	20.33	20.48	20.3	20.39	22.00
		50	50	20.37	20.48	20.46	20.29	20.33	22.00
		100	0	20.37	20.23	20.43	20.28	20.34	22.00
	64QAM	1	0	20.47	20.52	20.54	20.35	20.42	22.00
		1	50	20.45	20.39	20.50	20.29	20.45	22.00
		1	99	20.42	20.34	20.50	20.34	20.37	22.00
		50	0	19.35	19.52	19.50	19.43	19.42	21.00
		50	25	19.29	19.55	19.43	19.50	19.30	21.00
		50	50	19.21	19.33	19.32	19.31	19.24	21.00
		100	0	19.53	19.37	19.58	19.36	19.55	21.00
	256QAM	1	0	17.38	17.36	17.46	17.39	17.38	19.00
		1	50	17.49	17.49	17.58	17.53	17.50	19.00
		1	99	17.49	17.39	17.53	17.49	17.41	19.00
		50	0	17.42	17.54	17.48	17.48	17.41	19.00
		50	25	17.28	17.35	17.34	17.31	17.21	19.00
		50	50	17.39	17.37	17.48	17.37	17.41	19.00
		100	0	17.30	17.48	17.37	17.27	17.31	19.00

LTE Band 41 DSI 1/5				**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	21.64	21.68	21.81	21.75	21.67	23.00
		1	13	21.66	21.72	21.74	21.56	21.65	23.00
		1	24	21.72	21.69	21.77	21.56	21.62	23.00
		12	0	21.5	21.49	21.67	21.61	21.48	23.00
		12	6	21.36	21.44	21.5	21.42	21.45	23.00
		12	13	21.43	21.4	21.5	21.41	21.41	23.00
		25	0	21.37	21.36	21.48	21.45	21.33	23.00
	16QAM	1	0	21.34	21.41	21.41	21.4	21.48	23.00

		1	13	21.14	21.67	21.19	21.26	21.14	23.00
		1	24	21.12	21.41	21.24	21.29	21.21	23.00
		12	0	20.26	20.4	20.41	20.28	20.33	22.00
		12	6	20.31	20.21	20.42	20.26	20.3	22.00
		12	13	20.3	20.39	20.33	20.25	20.22	22.00
		25	0	20.27	20.19	20.34	20.18	20.28	22.00
	64QAM	1	0	20.34	20.41	20.46	20.29	20.36	22.00
		1	13	20.34	20.24	20.46	20.22	20.39	22.00
		1	24	20.30	20.27	20.38	20.22	20.33	22.00
		12	0	19.25	19.49	19.46	19.33	19.39	21.00
		12	6	19.21	19.43	19.35	19.37	19.22	21.00
		12	13	19.14	19.22	19.18	19.17	19.16	21.00
		25	0	19.47	19.33	19.51	19.21	19.44	21.00
	256QAM	1	0	17.30	17.24	17.31	17.24	17.29	19.00
		1	13	17.43	17.36	17.53	17.39	17.45	19.00
		1	24	17.35	17.36	17.42	17.36	17.30	19.00
		12	0	17.30	17.40	17.34	17.34	17.30	19.00
		12	6	17.24	17.26	17.25	17.22	17.09	19.00
		12	13	17.26	17.28	17.37	17.24	17.37	19.00
		25	0	17.19	17.41	17.23	17.18	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.69	21.65	21.82	21.73	21.72	23.00
		1	25	21.63	21.72	21.71	21.58	21.64	23.00
		1	49	21.66	21.66	21.81	21.58	21.58	23.00
		25	0	21.57	21.42	21.61	21.66	21.54	23.00
		25	13	21.39	21.45	21.51	21.48	21.37	23.00
		25	25	21.46	21.39	21.56	21.42	21.45	23.00
		50	0	21.38	21.33	21.44	21.48	21.37	23.00
	16QAM	1	0	21.35	21.48	21.41	21.43	21.38	23.00
		1	25	21.07	21.61	21.26	21.29	21.21	23.00
		1	49	21.19	21.43	21.23	21.27	21.14	23.00
		25	0	20.3	20.41	20.37	20.34	20.3	22.00
		25	13	20.27	20.26	20.35	20.25	20.35	22.00
		25	25	20.32	20.33	20.41	20.21	20.24	22.00
		50	0	20.23	20.18	20.39	20.23	20.3	22.00
	64QAM	1	0	20.39	20.48	20.44	20.30	20.28	22.00
		1	25	20.40	20.26	20.50	20.26	20.32	22.00
		1	49	20.29	20.29	20.45	20.29	20.32	22.00
		25	0	19.21	19.41	19.45	19.39	19.27	21.00
		25	13	19.20	19.45	19.29	19.41	19.26	21.00
		25	25	19.13	19.20	19.22	19.20	19.11	21.00
		50	0	19.47	19.26	19.46	19.25	19.51	21.00
	256QAM	1	0	17.30	17.22	17.36	17.30	17.34	19.00
		1	25	17.38	17.39	17.50	17.40	17.43	19.00
		1	49	17.40	17.27	17.40	17.43	17.30	19.00
		25	0	17.27	17.46	17.39	17.43	17.31	19.00
		25	13	17.14	17.20	17.23	17.26	17.09	19.00
		25	25	17.27	17.26	17.44	17.25	17.27	19.00
		50	0	17.25	17.34	17.25	17.23	17.25	19.00
Bandwidth	Modulation	RB	RB	Channel	Channel	Channel	Channel	Channel	Tune up

		size	offset	39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.68	21.68	21.84	21.71	21.67	23.00
		1	38	21.7	21.72	21.67	21.54	21.59	23.00
		1	74	21.67	21.68	21.81	21.56	21.6	23.00
		36	0	21.6	21.45	21.6	21.56	21.46	23.00
		36	18	21.35	21.38	21.44	21.46	21.36	23.00
		36	39	21.45	21.43	21.48	21.4	21.35	23.00
		75	0	21.36	21.32	21.42	21.5	21.32	23.00
	16QAM	1	0	21.34	21.48	21.48	21.43	21.47	23.00
		1	38	21.12	21.6	21.17	21.22	21.19	23.00
		1	74	21.17	21.39	21.19	21.29	21.11	23.00
		36	0	20.38	20.39	20.46	20.24	20.31	22.00
		36	18	20.23	20.25	20.35	20.26	20.25	22.00
		36	39	20.27	20.4	20.39	20.19	20.22	22.00
		75	0	20.23	20.15	20.35	20.24	20.23	22.00
	64QAM	1	0	20.35	20.41	20.47	20.29	20.28	22.00
		1	38	20.34	20.30	20.50	20.15	20.31	22.00
		1	74	20.27	20.21	20.36	20.21	20.32	22.00
		36	0	19.21	19.39	19.40	19.33	19.31	21.00
		36	18	19.26	19.43	19.31	19.42	19.16	21.00
		36	39	19.17	19.29	19.21	19.27	19.13	21.00
		75	0	19.46	19.26	19.46	19.27	19.45	21.00
	256QAM	1	0	17.30	17.27	17.32	17.26	17.30	19.00
		1	38	17.35	17.36	17.49	17.44	17.44	19.00
		1	74	17.44	17.35	17.47	17.39	17.34	19.00
		36	0	17.35	17.48	17.37	17.34	17.30	19.00
		36	18	17.13	17.20	17.23	17.23	17.16	19.00
		36	39	17.32	17.30	17.37	17.30	17.28	19.00
		75	0	17.23	17.35	17.32	17.21	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.75	21.8	21.92	21.84	21.81	23.00
		1	50	21.76	21.81	21.81	21.64	21.72	23.00
		1	99	21.79	21.75	21.91	21.67	21.71	23.00
		50	0	21.64	21.54	21.72	21.71	21.58	23.00
		50	25	21.46	21.52	21.54	21.54	21.49	23.00
		50	50	21.54	21.53	21.61	21.52	21.48	23.00
		100	0	21.45	21.46	21.57	21.56	21.44	23.00
	16QAM	1	0	21.47	21.54	21.55	21.5	21.52	23.00
		1	50	21.22	21.71	21.32	21.34	21.28	23.00
		1	99	21.24	21.46	21.3	21.4	21.25	23.00
		50	0	20.41	20.52	20.52	20.39	20.4	22.00
		50	25	20.37	20.33	20.48	20.3	20.39	22.00
		50	50	20.37	20.48	20.46	20.29	20.33	22.00
		100	0	20.37	20.23	20.43	20.28	20.34	22.00
	64QAM	1	0	20.47	20.52	20.54	20.35	20.42	22.00
		1	50	20.45	20.39	20.50	20.29	20.45	22.00
		1	99	20.42	20.34	20.50	20.34	20.37	22.00
		50	0	19.35	19.52	19.50	19.43	19.42	21.00
		50	25	19.29	19.55	19.43	19.50	19.30	21.00
		50	50	19.21	19.33	19.32	19.31	19.24	21.00

		100	0	19.53	19.37	19.58	19.36	19.55	21.00
	256QAM	1	0	17.38	17.36	17.46	17.39	17.38	19.00
		1	50	17.49	17.49	17.58	17.53	17.50	19.00
		1	99	17.49	17.39	17.53	17.49	17.41	19.00
		50	0	17.42	17.54	17.48	17.48	17.41	19.00
		50	25	17.28	17.35	17.34	17.31	17.21	19.00
		50	50	17.39	17.37	17.48	17.37	17.41	19.00
		100	0	17.30	17.48	17.37	17.27	17.31	19.00

LTE Band 41 DSI 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	21.95	21.98	22.19	22.03	22.08	23.50
		1	13	21.91	22.02	22.1	21.91	21.9	23.50
		1	24	21.94	22.03	22.03	21.87	21.93	23.50
		12	0	21.5	21.49	21.67	21.61	21.48	23.00
		12	6	21.36	21.44	21.5	21.42	21.45	23.00
		12	13	21.43	21.4	21.5	21.41	21.41	23.00
		25	0	21.37	21.36	21.48	21.45	21.33	23.00
	16QAM	1	0	21.34	21.41	21.41	21.4	21.48	23.00
		1	13	21.14	21.67	21.19	21.26	21.14	23.00
		1	24	21.12	21.41	21.24	21.29	21.21	23.00
		12	0	20.26	20.4	20.41	20.28	20.33	22.00
		12	6	20.31	20.21	20.42	20.26	20.3	22.00
		12	13	20.3	20.39	20.33	20.25	20.22	22.00
		25	0	20.27	20.19	20.34	20.18	20.28	22.00
	64QAM	1	0	20.34	20.41	20.46	20.29	20.36	22.00
		1	13	20.34	20.24	20.46	20.22	20.39	22.00
		1	24	20.30	20.27	20.38	20.22	20.33	22.00
		12	0	19.25	19.49	19.46	19.33	19.39	21.00
		12	6	19.21	19.43	19.35	19.37	19.22	21.00
		12	13	19.14	19.22	19.18	19.17	19.16	21.00
		25	0	19.47	19.33	19.51	19.21	19.44	21.00
	256QAM	1	0	17.30	17.24	17.31	17.24	17.29	19.00
		1	13	17.43	17.36	17.53	17.39	17.45	19.00
		1	24	17.35	17.36	17.42	17.36	17.30	19.00
		12	0	17.30	17.40	17.34	17.34	17.30	19.00
		12	6	17.24	17.26	17.25	17.22	17.09	19.00
		12	13	17.26	17.28	17.37	17.24	17.37	19.00
		25	0	17.19	17.41	17.23	17.18	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22	22.05	22.17	22.06	22.12	23.50
		1	25	21.98	22	22.04	21.95	21.86	23.50
		1	49	21.99	22.02	22.01	21.87	21.9	23.50
		25	0	21.57	21.42	21.61	21.66	21.54	23.00
		25	13	21.39	21.45	21.51	21.48	21.37	23.00
		25	25	21.46	21.39	21.56	21.42	21.45	23.00
		50	0	21.38	21.33	21.44	21.48	21.37	23.00

	16QAM	1	0	21.35	21.48	21.41	21.43	21.38	23.00
		1	25	21.07	21.61	21.26	21.29	21.21	23.00
		1	49	21.19	21.43	21.23	21.27	21.14	23.00
		25	0	20.3	20.41	20.37	20.34	20.3	22.00
		25	13	20.27	20.26	20.35	20.25	20.35	22.00
		25	25	20.32	20.33	20.41	20.21	20.24	22.00
		50	0	20.23	20.18	20.39	20.23	20.3	22.00
	64QAM	1	0	20.39	20.48	20.44	20.30	20.28	22.00
		1	25	20.40	20.26	20.50	20.26	20.32	22.00
		1	49	20.29	20.29	20.45	20.29	20.32	22.00
		25	0	19.21	19.41	19.45	19.39	19.27	21.00
		25	13	19.20	19.45	19.29	19.41	19.26	21.00
		25	25	19.13	19.20	19.22	19.20	19.11	21.00
		50	0	19.47	19.26	19.46	19.25	19.51	21.00
	256QAM	1	0	17.30	17.22	17.36	17.30	17.34	19.00
		1	25	17.38	17.39	17.50	17.40	17.43	19.00
		1	49	17.40	17.27	17.40	17.43	17.30	19.00
		25	0	17.27	17.46	17.39	17.43	17.31	19.00
		25	13	17.14	17.20	17.23	17.26	17.09	19.00
		25	25	17.27	17.26	17.44	17.25	17.27	19.00
		50	0	17.25	17.34	17.25	17.23	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.94	21.99	22.18	22.07	22.06	23.50
		1	38	21.96	21.96	22.09	21.85	21.89	23.50
		1	74	21.91	21.96	22.05	21.95	21.91	23.50
		36	0	21.6	21.45	21.6	21.56	21.46	23.00
		36	18	21.35	21.38	21.44	21.46	21.36	23.00
		36	39	21.45	21.43	21.48	21.4	21.35	23.00
		75	0	21.36	21.32	21.42	21.5	21.32	23.00
	16QAM	1	0	21.34	21.48	21.48	21.43	21.47	23.00
		1	38	21.12	21.6	21.17	21.22	21.19	23.00
		1	74	21.17	21.39	21.19	21.29	21.11	23.00
		36	0	20.38	20.39	20.46	20.24	20.31	22.00
		36	18	20.23	20.25	20.35	20.26	20.25	22.00
		36	39	20.27	20.4	20.39	20.19	20.22	22.00
		75	0	20.23	20.15	20.35	20.24	20.23	22.00
	64QAM	1	0	20.35	20.41	20.47	20.29	20.28	22.00
		1	38	20.34	20.30	20.50	20.15	20.31	22.00
		1	74	20.27	20.21	20.36	20.21	20.32	22.00
		36	0	19.21	19.39	19.40	19.33	19.31	21.00
		36	18	19.26	19.43	19.31	19.42	19.16	21.00
		36	39	19.17	19.29	19.21	19.27	19.13	21.00
		75	0	19.46	19.26	19.46	19.27	19.45	21.00
	256QAM	1	0	17.30	17.27	17.32	17.26	17.30	19.00
		1	38	17.35	17.36	17.49	17.44	17.44	19.00
		1	74	17.44	17.35	17.47	17.39	17.34	19.00
		36	0	17.35	17.48	17.37	17.34	17.30	19.00
		36	18	17.13	17.20	17.23	17.23	17.16	19.00
		36	39	17.32	17.30	17.37	17.30	17.28	19.00
		75	0	17.23	17.35	17.32	17.21	17.18	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.08	22.15	22.23	22.16	22.13	23.50
		1	50	22.05	22.11	22.11	22.01	22.01	23.50
		1	99	22.01	22.11	22.17	21.99	22.05	23.50
		50	0	21.64	21.54	21.72	21.71	21.58	23.00
		50	25	21.46	21.52	21.54	21.54	21.49	23.00
		50	50	21.54	21.53	21.61	21.52	21.48	23.00
		100	0	21.45	21.46	21.57	21.56	21.44	23.00
	16QAM	1	0	21.47	21.54	21.55	21.5	21.52	23.00
		1	50	21.22	21.71	21.32	21.34	21.28	23.00
		1	99	21.24	21.46	21.3	21.4	21.25	23.00
		50	0	20.41	20.52	20.52	20.39	20.4	22.00
		50	25	20.37	20.33	20.48	20.3	20.39	22.00
		50	50	20.37	20.48	20.46	20.29	20.33	22.00
		100	0	20.37	20.23	20.43	20.28	20.34	22.00
	64QAM	1	0	20.47	20.52	20.54	20.35	20.42	22.00
		1	50	20.45	20.39	20.50	20.29	20.45	22.00
		1	99	20.42	20.34	20.50	20.34	20.37	22.00
		50	0	19.35	19.52	19.50	19.43	19.42	21.00
		50	25	19.29	19.55	19.43	19.50	19.30	21.00
		50	50	19.21	19.33	19.32	19.31	19.24	21.00
		100	0	19.53	19.37	19.58	19.36	19.55	21.00
	256QAM	1	0	17.38	17.36	17.46	17.39	17.38	19.00
		1	50	17.49	17.49	17.58	17.53	17.50	19.00
		1	99	17.49	17.39	17.53	17.49	17.41	19.00
		50	0	17.42	17.54	17.48	17.48	17.41	19.00
		50	25	17.28	17.35	17.34	17.31	17.21	19.00
		50	50	17.39	17.37	17.48	17.37	17.41	19.00
		100	0	17.30	17.48	17.37	17.27	17.31	19.00

10.4 Conducted Power of LTE(Ant5)

LTE Band 2 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.22	24.23	24.22	25.00
		1	2	24.09	24.20	24.09	25.00
		1	5	24.06	24.17	24.09	25.00
		3	0	24.23	24.25	24.18	25.00
		3	2	24.09	24.18	24.10	25.00
		3	3	24.13	24.18	24.07	25.00
		6	0	23.24	23.37	23.17	24.00
	16QAM	1	0	23.26	23.38	23.18	24.00
		1	2	23.43	23.11	23.11	24.00
		1	5	23.18	23.13	23.20	24.00
		3	0	23.11	23.16	23.11	24.00
		3	2	23.02	23.08	23.03	24.00
		3	3	23.17	23.08	23.01	24.00
		6	0	21.94	22.07	22.04	23.00
	64QAM	1	0	22.29	22.32	22.12	23.00
		1	2	22.03	22.21	22.00	23.00
		1	5	22.07	22.22	22.00	23.00
		3	0	22.29	22.28	22.06	23.00
		3	2	22.27	22.21	22.22	23.00
		3	3	22.00	22.05	22.08	23.00
		6	0	21.16	21.20	21.14	22.00
	256QAM	1	0	19.22	19.31	19.13	20.00
		1	2	19.18	19.34	19.18	20.00
		1	5	19.12	19.17	19.13	20.00
		3	0	19.20	19.17	19.12	20.00
		3	2	18.94	19.08	19.05	20.00
		3	3	19.08	19.30	19.08	20.00
		6	0	19.19	19.14	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.23	24.25	24.21	25.00
		1	7	24.11	24.22	24.09	25.00
		1	14	24.08	24.18	24.07	25.00
		8	0	23.34	23.44	23.50	24.00
		8	4	23.15	23.16	23.20	24.00
		8	7	23.24	23.34	23.24	24.00
		15	0	23.24	23.27	23.24	24.00
	16QAM	1	0	23.19	23.40	23.27	24.00
		1	7	23.36	23.03	23.02	24.00
		1	14	23.10	23.05	23.09	24.00
		8	0	22.10	22.16	22.05	23.00
		8	4	22.03	22.06	22.06	23.00
		8	7	22.16	22.11	21.99	23.00
		15	0	22.01	22.18	22.00	23.00
	64QAM	1	0	22.29	22.30	22.11	23.00

		1	7	22.11	22.23	21.99	23.00
		1	14	22.03	22.19	21.93	23.00
		8	0	21.21	21.24	21.05	22.00
		8	4	21.21	21.18	21.20	22.00
		8	7	21.04	21.05	21.01	22.00
		15	0	21.07	21.27	21.12	22.00
	256QAM	1	0	19.21	19.30	19.14	20.00
		1	7	19.18	19.29	19.12	20.00
		1	14	19.07	19.18	19.14	20.00
		8	0	19.21	19.22	19.15	20.00
		8	4	18.96	19.07	19.03	20.00
		8	7	19.09	19.22	19.09	20.00
		15	0	19.12	19.16	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.22	24.22	24.23	25.00
		1	13	24.12	24.20	24.13	25.00
		1	24	24.06	24.18	24.04	25.00
		12	0	23.37	23.32	23.47	24.00
		12	6	23.16	23.20	23.26	24.00
		12	13	23.26	23.27	23.30	24.00
		25	0	23.31	23.36	23.23	24.00
	16QAM	1	0	23.19	23.40	23.17	24.00
		1	13	23.37	23.13	23.05	24.00
		1	24	23.11	23.13	23.17	24.00
		12	0	22.13	22.27	22.10	23.00
		12	6	22.04	22.03	22.07	23.00
		12	13	22.21	22.16	21.99	23.00
		25	0	21.99	22.17	22.05	23.00
	64QAM	1	0	22.22	22.29	22.02	23.00
		1	13	22.13	22.32	21.94	23.00
		1	24	22.04	22.16	21.99	23.00
		12	0	21.23	21.19	21.06	22.00
		12	6	21.22	21.16	21.13	22.00
		12	13	21.06	21.07	21.08	22.00
		25	0	21.08	21.25	21.16	22.00
	256QAM	1	0	19.17	19.25	19.08	20.00
		1	13	19.23	19.35	19.13	20.00
		1	24	19.09	19.21	19.13	20.00
		12	0	19.25	19.25	19.19	20.00
		12	6	19.01	19.09	18.98	20.00
		12	13	19.11	19.29	18.98	20.00
		25	0	19.17	19.19	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.26	24.27	24.20	25.00
		1	25	24.09	24.15	24.13	25.00
		1	49	24.11	24.16	24.05	25.00
		25	0	23.29	23.40	23.50	24.00
		25	13	23.12	23.25	23.21	24.00
		25	25	23.18	23.32	23.29	24.00

		50	0	23.28	23.33	23.17	24.00
	16QAM	1	0	23.29	23.35	23.23	24.00
		1	25	23.35	23.05	23.08	24.00
		1	49	23.12	23.03	23.11	24.00
		25	0	22.19	22.25	22.06	23.00
		25	13	21.96	22.07	22.00	23.00
		25	25	22.23	22.13	22.01	23.00
		50	0	21.92	22.17	22.05	23.00
	64QAM	1	0	22.22	22.27	22.12	23.00
		1	25	22.10	22.31	21.97	23.00
		1	49	22.02	22.15	21.98	23.00
		25	0	21.28	21.26	21.11	22.00
		25	13	21.27	21.15	21.20	22.00
		25	25	21.11	21.05	21.01	22.00
		50	0	21.18	21.24	21.13	22.00
	256QAM	1	0	19.13	19.19	19.13	20.00
		1	25	19.17	19.30	19.20	20.00
		1	49	19.10	19.21	19.22	20.00
		25	0	19.30	19.17	19.16	20.00
		25	13	18.99	19.07	18.99	20.00
		25	25	19.10	19.25	19.00	20.00
		50	0	19.12	19.18	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	24.19	24.23	24.20	25.00
		1	38	24.14	24.19	24.07	25.00
		1	74	24.12	24.16	24.01	25.00
		36	0	23.35	23.37	23.40	24.00
		36	18	23.20	23.23	23.22	24.00
		36	39	23.24	23.22	23.33	24.00
		75	0	23.30	23.34	23.18	24.00
	16QAM	1	0	23.30	23.31	23.25	24.00
		1	38	23.41	23.11	23.11	24.00
		1	74	23.09	23.10	23.14	24.00
		36	0	22.09	22.24	22.07	23.00
		36	18	22.03	22.05	22.03	23.00
		36	39	22.18	22.17	22.03	23.00
		75	0	21.95	22.15	22.01	23.00
	64QAM	1	0	22.28	22.36	22.07	23.00
		1	38	22.08	22.30	22.02	23.00
		1	74	22.07	22.19	21.92	23.00
		36	0	21.21	21.20	21.09	22.00
		36	18	21.22	21.17	21.15	22.00
		36	39	21.06	21.13	21.11	22.00
		75	0	21.11	21.17	21.10	22.00
	256QAM	1	0	19.11	19.28	19.13	20.00
		1	38	19.21	19.33	19.13	20.00
		1	74	19.12	19.15	19.17	20.00
		36	0	19.29	19.25	19.10	20.00
		36	18	18.99	19.11	19.07	20.00
		36	39	19.13	19.20	19.09	20.00

		75	0	19.18	19.21	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.30	24.33	24.29	25.00
		1	50	24.22	24.30	24.21	25.00
		1	99	24.21	24.27	24.16	25.00
		50	0	23.41	23.47	23.33	24.00
		50	25	23.26	23.31	23.34	24.00
		50	50	23.32	23.37	23.38	24.00
		100	0	23.37	23.41	23.27	24.00
	16QAM	1	0	23.33	23.44	23.32	24.00
		1	50	23.47	23.17	23.17	24.00
		1	99	23.21	23.18	23.23	24.00
		50	0	22.23	22.30	22.19	23.00
		50	25	22.10	22.17	22.14	23.00
		50	50	22.27	22.20	22.09	23.00
		100	0	22.05	22.21	22.11	23.00
	64QAM	1	0	22.33	22.40	22.17	23.00
		1	50	22.16	22.36	22.09	23.00
		1	99	22.13	22.27	22.06	23.00
		50	0	21.32	21.32	21.19	22.00
		50	25	21.33	21.26	21.27	22.00
		50	50	21.15	21.18	21.15	22.00
		100	0	21.21	21.30	21.22	22.00
	256QAM	1	0	19.26	19.34	19.23	20.00
		1	50	19.31	19.43	19.26	20.00
		1	99	19.20	19.28	19.25	20.00
		50	0	19.35	19.30	19.23	20.00
		50	25	19.08	19.20	19.11	20.00
		50	50	19.21	19.33	19.13	20.00
		100	0	19.26	19.28	19.08	20.00

LTE Band 2 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.28	21.29	21.14	22.50
		1	2	21.17	21.17	21.19	22.50
		1	5	21.16	21.17	21.14	22.50
		3	0	21.25	21.27	21.07	22.50
		3	2	21.12	21.04	21.10	22.50
		3	3	21.02	21.10	21.03	22.50
		6	0	21.01	21.12	21.06	22.50
	16QAM	1	0	21.16	21.27	21.20	22.50
		1	2	21.09	21.28	21.14	22.50
		1	5	21.02	21.13	21.10	22.50
		3	0	21.00	21.08	21.00	22.50
		3	2	21.11	21.07	20.96	22.50
		3	3	20.97	21.18	21.01	22.50
		6	0	20.94	21.12	20.98	22.50

	64QAM	1	0	21.18	21.18	21.05	22.50
		1	2	21.22	21.24	21.07	22.50
		1	5	21.08	21.00	20.95	22.50
		3	0	21.13	21.12	20.96	22.50
		3	2	21.09	21.05	21.11	22.50
		3	3	20.93	21.04	20.91	22.50
		6	0	20.95	21.12	21.07	22.00
	256QAM	1	0	19.22	19.31	19.13	20.00
		1	2	19.18	19.34	19.18	20.00
		1	5	19.12	19.17	19.13	20.00
		3	0	19.20	19.17	19.12	20.00
		3	2	18.94	19.08	19.05	20.00
		3	3	19.08	19.30	19.08	20.00
		6	0	19.19	19.14	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.33	21.38	21.22	22.50
		1	7	21.12	21.21	21.13	22.50
		1	14	21.18	21.23	21.11	22.50
		8	0	21.21	21.24	21.13	22.50
		8	4	21.12	21.06	21.10	22.50
		8	7	21.00	21.04	21.00	22.50
		15	0	21.02	21.12	21.07	22.50
	16QAM	1	0	21.13	21.30	21.19	22.50
		1	7	21.16	21.25	21.10	22.50
		1	14	21.01	21.16	21.07	22.50
		8	0	20.96	21.04	20.96	22.50
		8	4	21.12	21.12	20.97	22.50
		8	7	21.04	21.11	20.99	22.50
		15	0	20.93	21.12	20.95	22.50
	64QAM	1	0	21.18	21.22	21.02	22.50
		1	7	21.15	21.15	21.06	22.50
		1	14	21.06	21.06	20.98	22.50
		8	0	21.11	21.09	20.99	22.00
		8	4	21.12	21.01	21.08	22.00
		8	7	21.00	20.98	20.93	22.00
		15	0	21.01	21.14	21.03	22.00
	256QAM	1	0	19.21	19.30	19.14	20.00
		1	7	19.18	19.29	19.12	20.00
		1	14	19.07	19.18	19.14	20.00
		8	0	19.21	19.22	19.15	20.00
		8	4	18.96	19.07	19.03	20.00
		8	7	19.09	19.22	19.09	20.00
		15	0	19.12	19.16	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.35	21.32	21.22	22.50
		1	13	21.16	21.23	21.12	22.50
		1	24	21.15	21.24	21.09	22.50
		12	0	21.19	21.24	21.05	22.50
		12	6	21.14	21.03	21.14	22.50

		12	13	20.97	21.07	20.96	22.50
		25	0	20.99	21.13	21.08	22.50
	16QAM	1	0	21.22	21.23	21.17	22.50
		1	13	21.11	21.20	21.11	22.50
		1	24	21.07	21.17	21.08	22.50
		12	0	21.00	21.03	20.98	22.50
		12	6	21.12	21.12	21.00	22.50
		12	13	21.04	21.12	21.04	22.50
		25	0	20.97	21.15	20.99	22.50
	64QAM	1	0	21.19	21.17	21.01	22.50
		1	13	21.16	21.22	21.08	22.50
		1	24	21.05	21.05	20.98	22.50
		12	0	21.11	21.08	20.97	22.00
		12	6	21.07	21.09	21.11	22.00
		12	13	20.95	20.96	20.94	22.00
		25	0	20.93	21.08	21.04	22.00
	256QAM	1	0	19.17	19.25	19.08	20.00
		1	13	19.23	19.35	19.13	20.00
		1	24	19.09	19.21	19.13	20.00
		12	0	19.25	19.25	19.19	20.00
		12	6	19.01	19.09	18.98	20.00
		12	13	19.11	19.29	18.98	20.00
		25	0	19.17	19.19	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.36	21.35	21.14	22.50
		1	25	21.13	21.24	21.13	22.50
		1	49	21.15	21.19	21.17	22.50
		25	0	21.19	21.20	21.06	22.50
		25	13	21.09	21.04	21.09	22.50
		25	25	20.97	21.07	21.00	22.50
		50	0	21.00	21.08	21.05	22.50
	16QAM	1	0	21.18	21.23	21.19	22.50
		1	25	21.16	21.29	21.12	22.50
		1	49	21.06	21.20	21.10	22.50
		25	0	21.02	21.09	20.99	22.50
		25	13	21.14	21.09	20.94	22.50
		25	25	20.98	21.10	20.98	22.50
		50	0	20.96	21.13	21.02	22.50
	64QAM	1	0	21.21	21.17	21.02	22.50
		1	25	21.17	21.19	21.10	22.50
		1	49	21.08	21.02	21.01	22.50
		25	0	21.09	21.10	20.96	22.00
		25	13	21.12	21.04	21.10	22.00
		25	25	21.00	21.02	20.88	22.00
		50	0	20.97	21.11	21.08	22.00
	256QAM	1	0	19.13	19.19	19.13	20.00
		1	25	19.17	19.30	19.20	20.00
		1	49	19.10	19.21	19.22	20.00
		25	0	19.30	19.17	19.16	20.00
		25	13	18.99	19.07	18.99	20.00

		25	25	19.10	19.25	19.00	20.00
		50	0	19.12	19.18	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.35	21.36	21.19	22.50
		1	38	21.11	21.20	21.19	22.50
		1	74	21.20	21.23	21.18	22.50
		36	0	21.19	21.23	21.11	22.50
		36	18	21.08	21.05	21.09	22.50
		36	39	20.96	21.11	20.98	22.50
		75	0	21.00	21.11	21.06	22.50
	16QAM	1	0	21.13	21.31	21.18	22.50
		1	38	21.11	21.23	21.15	22.50
		1	74	21.03	21.20	21.14	22.50
		36	0	21.02	21.05	21.01	22.50
		36	18	21.17	21.08	20.97	22.50
		36	39	20.98	21.12	21.04	22.50
		75	0	20.94	21.18	21.02	22.50
	64QAM	1	0	21.22	21.19	21.05	22.50
		1	38	21.18	21.20	21.09	22.50
		1	74	21.09	21.00	21.00	22.50
		36	0	21.08	21.14	20.96	22.00
		36	18	21.12	21.05	21.08	22.00
		36	39	20.94	20.96	20.92	22.00
		75	0	20.93	21.12	21.05	22.00
	256QAM	1	0	19.11	19.28	19.13	20.00
		1	38	19.21	19.33	19.13	20.00
		1	74	19.12	19.15	19.17	20.00
		36	0	19.29	19.25	19.10	20.00
		36	18	18.99	19.11	19.07	20.00
		36	39	19.13	19.20	19.09	20.00
		75	0	19.18	19.21	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.43	21.44	21.28	22.50
		1	50	21.25	21.31	21.27	22.50
		1	99	21.29	21.32	21.24	22.50
		50	0	21.31	21.35	21.20	22.50
		50	25	21.21	21.18	21.21	22.50
		50	50	21.10	21.18	21.09	22.50
		100	0	21.13	21.21	21.19	22.50
	16QAM	1	0	21.28	21.37	21.32	22.50
		1	50	21.23	21.35	21.24	22.50
		1	99	21.15	21.27	21.22	22.50
		50	0	21.09	21.17	21.10	22.50
		50	25	21.24	21.20	21.09	22.50
		50	50	21.11	21.25	21.11	22.50
		100	0	21.08	21.20	21.09	22.50
	64QAM	1	0	21.30	21.31	21.14	22.50
		1	50	21.29	21.30	21.17	22.50
		1	99	21.18	21.13	21.10	22.50

		50	0	21.19	21.21	21.07	22.00
		50	25	21.20	21.16	21.19	22.00
		50	50	21.07	21.11	21.03	22.00
		100	0	21.07	21.20	21.15	22.00
	256QAM	1	0	19.26	19.34	19.23	20.00
		1	50	19.31	19.43	19.26	20.00
		1	99	19.20	19.28	19.25	20.00
		50	0	19.35	19.30	19.23	20.00
		50	25	19.08	19.20	19.11	20.00
		50	50	19.21	19.33	19.13	20.00
		100	0	19.26	19.28	19.08	20.00

LTE Band 7 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.81	23.90	23.87	24.50
		1	13	23.78	23.86	23.78	24.50
		1	24	23.80	23.86	23.72	24.50
		12	0	22.88	22.88	22.87	23.50
		12	6	22.68	22.85	22.87	23.50
		12	13	22.67	22.83	22.75	23.50
		25	0	22.73	22.74	22.67	23.50
	16QAM	1	0	22.70	22.84	22.70	23.50
		1	13	22.89	22.45	22.55	23.50
		1	24	22.62	22.53	22.54	23.50
		12	0	21.74	21.79	21.60	22.50
		12	6	21.44	21.66	21.49	22.50
		12	13	21.71	21.56	21.54	22.50
		25	0	21.40	21.59	21.49	22.50
	64QAM	1	0	21.70	21.75	21.58	22.50
		1	13	21.63	21.77	21.48	22.50
		1	24	21.53	21.69	21.57	22.50
		12	0	20.70	20.79	20.65	21.50
		12	6	20.79	20.61	20.74	21.50
		12	13	20.62	20.57	20.52	21.50
		25	0	20.54	20.70	20.66	21.50
	256QAM	1	0	18.70	18.72	18.62	19.50
		1	13	18.65	18.69	18.70	19.50
		1	24	18.66	18.73	18.68	19.50
		12	0	18.67	18.73	18.68	19.50
		12	6	18.46	18.58	18.56	19.50
		12	13	18.58	18.79	18.67	19.50
		25	0	18.75	18.64	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.82	23.89	23.82	24.50
		1	25	23.83	23.85	23.83	24.50
		1	49	23.81	23.87	23.68	24.50
		25	0	22.80	22.94	22.89	23.50

		25	13	22.67	22.83	22.79	23.50
		25	25	22.65	22.80	22.84	23.50
		50	0	22.67	22.78	22.78	23.50
	16QAM	1	0	22.71	22.85	22.79	23.50
		1	25	22.97	22.49	22.52	23.50
		1	49	22.62	22.60	22.61	23.50
		25	0	21.73	21.75	21.66	22.50
		25	13	21.46	21.73	21.49	22.50
		25	25	21.67	21.62	21.54	22.50
		50	0	21.41	21.59	21.56	22.50
	64QAM	1	0	21.78	21.77	21.61	22.50
		1	25	21.60	21.70	21.47	22.50
		1	49	21.60	21.63	21.54	22.50
		25	0	20.72	20.80	20.66	21.50
		25	13	20.79	20.54	20.68	21.50
		25	25	20.61	20.63	20.62	21.50
		50	0	20.57	20.68	20.65	21.50
	256QAM	1	0	18.61	18.67	18.57	19.50
		1	25	18.64	18.78	18.63	19.50
		1	49	18.58	18.74	18.72	19.50
		25	0	18.71	18.67	18.65	19.50
		25	13	18.57	18.57	18.51	19.50
		25	25	18.57	18.75	18.70	19.50
		50	0	18.74	18.57	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	23.78	23.93	23.80	24.50
		1	38	23.74	23.84	23.75	24.50
		1	74	23.78	23.82	23.70	24.50
		36	0	22.82	22.86	22.91	23.50
		36	18	22.70	22.79	22.83	23.50
		36	39	22.69	22.75	22.82	23.50
		75	0	22.74	22.79	22.70	23.50
	16QAM	1	0	22.70	22.82	22.71	23.50
		1	38	22.97	22.54	22.53	23.50
		1	74	22.72	22.52	22.58	23.50
		36	0	21.67	21.69	21.56	22.50
		36	18	21.50	21.71	21.59	22.50
		36	39	21.66	21.53	21.60	22.50
		75	0	21.50	21.55	21.53	22.50
	64QAM	1	0	21.72	21.79	21.57	22.50
		1	38	21.67	21.71	21.56	22.50
		1	74	21.52	21.66	21.53	22.50
		36	0	20.69	20.80	20.69	21.50
		36	18	20.70	20.56	20.71	21.50
		36	39	20.55	20.63	20.64	21.50
		75	0	20.57	20.72	20.61	21.50
	256QAM	1	0	18.63	18.70	18.64	19.50
		1	38	18.59	18.75	18.73	19.50
		1	74	18.58	18.72	18.61	19.50
		36	0	18.75	18.67	18.57	19.50

		36	18	18.46	18.58	18.49	19.50
		36	39	18.51	18.71	18.68	19.50
		75	0	18.71	18.66	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.92	23.96	23.94	24.50
		1	50	23.86	23.95	23.87	24.50
		1	99	23.90	23.93	23.81	24.50
		50	0	22.91	23.01	22.97	23.50
		50	25	22.76	22.88	22.90	23.50
		50	50	22.74	22.90	22.88	23.50
		100	0	22.78	22.88	22.82	23.50
	16QAM	1	0	22.77	22.94	22.83	23.50
		1	50	23.01	22.59	22.64	23.50
		1	99	22.76	22.67	22.66	23.50
		50	0	21.79	21.83	21.70	22.50
		50	25	21.55	21.77	21.63	22.50
		50	50	21.78	21.65	21.66	22.50
		100	0	21.54	21.64	21.59	22.50
	64QAM	1	0	21.84	21.85	21.70	22.50
		1	50	21.71	21.84	21.60	22.50
		1	99	21.64	21.77	21.64	22.50
		50	0	20.82	20.85	20.76	21.50
		50	25	20.84	20.69	20.78	21.50
		50	50	20.66	20.68	20.67	21.50
		100	0	20.65	20.77	20.70	21.50
	256QAM	1	0	18.75	18.79	18.71	19.50
		1	50	18.73	18.83	18.76	19.50
		1	99	18.69	18.86	18.76	19.50
		50	0	18.81	18.81	18.72	19.50
		50	25	18.60	18.66	18.63	19.50
		50	50	18.65	18.84	18.73	19.50
		100	0	18.82	18.71	18.58	19.50

LTE Band 7 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.30	20.41	20.23	21.70
		1	13	20.26	20.27	20.24	21.70
		1	24	20.21	20.31	20.22	21.70
		12	0	20.14	20.31	20.13	21.70
		12	6	20.17	20.05	20.00	21.70
		12	13	20.13	20.13	20.09	21.70
		25	0	20.13	20.22	20.02	21.70
	16QAM	1	0	20.14	20.22	20.12	21.70
		1	13	20.13	20.30	20.19	21.70
		1	24	20.12	20.13	20.18	21.70
		12	0	20.06	20.05	20.10	21.70
		12	6	20.16	20.16	20.10	21.70

		12	13	20.09	20.05	19.98	21.70
		25	0	19.96	20.03	19.96	21.70
	64QAM	1	0	20.23	20.20	20.09	21.70
		1	13	20.18	20.20	20.14	21.70
		1	24	20.03	20.11	19.99	21.70
		12	0	20.08	20.20	20.10	21.50
		12	6	20.12	20.17	20.00	21.50
		12	13	20.04	20.11	20.00	21.50
		25	0	19.96	20.00	19.95	21.50
	256QAM	1	0	18.70	18.72	18.62	19.50
		1	13	18.65	18.69	18.70	19.50
		1	24	18.66	18.73	18.68	19.50
		12	0	18.67	18.73	18.68	19.50
		12	6	18.46	18.58	18.56	19.50
		12	13	18.58	18.79	18.67	19.50
		25	0	18.75	18.64	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.36	20.37	20.19	21.70
		1	25	20.24	20.28	20.30	21.70
		1	49	20.25	20.25	20.14	21.70
		25	0	20.11	20.27	20.16	21.70
		25	13	20.15	20.09	20.09	21.70
		25	25	20.16	20.02	20.01	21.70
		50	0	20.08	20.18	20.07	21.70
	16QAM	1	0	20.09	20.26	20.20	21.70
		1	25	20.11	20.28	20.20	21.70
		1	49	20.09	20.13	20.12	21.70
		25	0	20.14	20.00	20.11	21.70
		25	13	20.10	20.06	20.08	21.70
		25	25	20.03	20.08	20.03	21.70
		50	0	19.97	20.05	20.00	21.70
	64QAM	1	0	20.18	20.20	20.11	21.70
		1	25	20.23	20.22	20.05	21.70
		1	49	20.08	20.08	20.06	21.70
		25	0	20.18	20.20	20.04	21.50
		25	13	20.12	20.11	20.03	21.50
		25	25	20.10	20.04	20.06	21.50
		50	0	20.01	20.00	19.97	21.50
	256QAM	1	0	18.61	18.67	18.57	19.50
		1	25	18.64	18.78	18.63	19.50
		1	49	18.58	18.74	18.72	19.50
		25	0	18.71	18.67	18.65	19.50
		25	13	18.57	18.57	18.51	19.50
		25	25	18.57	18.75	18.70	19.50
		50	0	18.74	18.57	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.30	20.44	20.17	21.70
		1	38	20.23	20.36	20.26	21.70
		1	74	20.20	20.30	20.25	21.70

		36	0	20.15	20.27	20.16	21.70
		36	18	20.14	20.06	20.07	21.70
		36	39	20.12	20.09	20.00	21.70
		75	0	20.16	20.23	20.10	21.70
	16QAM	1	0	20.08	20.26	20.19	21.70
		1	38	20.14	20.28	20.16	21.70
		1	74	20.05	20.10	20.20	21.70
		36	0	20.08	20.06	20.03	21.70
		36	18	20.19	20.12	20.10	21.70
		36	39	20.14	20.10	20.04	21.70
		75	0	19.87	20.11	20.00	21.70
	64QAM	1	0	20.23	20.18	20.13	21.70
		1	38	20.17	20.11	20.06	21.70
		1	74	19.99	20.17	20.03	21.70
		36	0	20.11	20.25	20.07	21.50
		36	18	20.13	20.10	20.00	21.50
		36	39	20.06	20.10	20.03	21.50
		75	0	20.01	20.06	20.00	21.50
	256QAM	1	0	18.63	18.70	18.64	19.50
		1	38	18.59	18.75	18.73	19.50
		1	74	18.58	18.72	18.61	19.50
		36	0	18.75	18.67	18.57	19.50
		36	18	18.46	18.58	18.49	19.50
		36	39	18.51	18.71	18.68	19.50
		75	0	18.71	18.66	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.43	20.48	20.31	21.70
		1	50	20.33	20.42	20.33	21.70
		1	99	20.31	20.34	20.28	21.70
		50	0	20.26	20.34	20.26	21.70
		50	25	20.25	20.20	20.13	21.70
		50	50	20.22	20.16	20.14	21.70
		100	0	20.21	20.26	20.17	21.70
	16QAM	1	0	20.20	20.31	20.23	21.70
		1	50	20.23	20.39	20.26	21.70
		1	99	20.16	20.21	20.24	21.70
		50	0	20.18	20.14	20.16	21.70
		50	25	20.22	20.20	20.16	21.70
		50	50	20.18	20.19	20.07	21.70
		100	0	20.01	20.17	20.11	21.70
	64QAM	1	0	20.30	20.26	20.22	21.70
		1	50	20.27	20.25	20.19	21.70
		1	99	20.13	20.23	20.13	21.70
		50	0	20.23	20.30	20.15	21.50
		50	25	20.19	20.20	20.11	21.50
		50	50	20.14	20.18	20.15	21.50
		100	0	20.05	20.12	20.06	21.50
	256QAM	1	0	18.75	18.79	18.71	19.50
		1	50	18.73	18.83	18.76	19.50
		1	99	18.69	18.86	18.76	19.50

		50	0	18.81	18.81	18.72	19.50
		50	25	18.60	18.66	18.63	19.50
		50	50	18.65	18.84	18.73	19.50
		100	0	18.82	18.71	18.58	19.50

LTE Band 38 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.51	23.65	23.52	24.50
		1	13	23.50	23.58	23.42	24.50
		1	24	23.56	23.45	23.46	24.50
		12	0	22.33	22.46	22.61	23.50
		12	6	22.29	22.41	22.48	23.50
		12	13	22.33	22.47	22.44	23.50
		25	0	22.47	22.58	22.34	23.50
	16QAM	1	0	22.50	22.42	22.48	23.50
		1	13	22.73	22.22	22.23	23.50
		1	24	22.33	22.16	22.38	23.50
		12	0	21.35	21.40	21.30	22.50
		12	6	21.23	21.37	21.20	22.50
		12	13	21.39	21.36	21.37	22.50
		25	0	21.28	21.23	21.27	22.50
	64QAM	1	0	21.28	21.60	21.32	22.50
		1	13	21.29	21.45	21.35	22.50
		1	24	21.35	21.51	21.13	22.50
		12	0	20.50	20.32	20.32	21.50
		12	6	20.44	20.42	20.48	21.50
		12	13	20.33	20.30	20.26	21.50
		25	0	20.30	20.44	20.29	21.50
	256QAM	1	0	18.37	18.50	18.38	19.50
		1	13	18.32	18.56	18.43	19.50
		1	24	18.23	18.53	18.36	19.50
		12	0	18.40	18.34	18.37	19.50
		12	6	18.19	18.28	18.28	19.50
		12	13	18.27	18.38	18.30	19.50
		25	0	18.41	18.30	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.54	23.62	23.49	24.50
		1	25	23.48	23.58	23.37	24.50
		1	49	23.57	23.51	23.45	24.50
		25	0	22.37	22.47	22.66	23.50
		25	13	22.33	22.44	22.51	23.50
		25	25	22.33	22.47	22.41	23.50
		50	0	22.48	22.56	22.40	23.50
	16QAM	1	0	22.47	22.48	22.41	23.50
		1	25	22.74	22.28	22.26	23.50
		1	49	22.32	22.15	22.37	23.50
		25	0	21.30	21.49	21.30	22.50

		25	13	21.21	21.40	21.19	22.50
		25	25	21.36	21.32	21.41	22.50
		50	0	21.25	21.29	21.24	22.50
	64QAM	1	0	21.37	21.59	21.38	22.50
		1	25	21.31	21.54	21.26	22.50
		1	49	21.34	21.48	21.09	22.50
		25	0	20.47	20.36	20.30	21.50
		25	13	20.41	20.41	20.42	21.50
		25	25	20.24	20.22	20.22	21.50
		50	0	20.32	20.51	20.24	21.50
	256QAM	1	0	18.31	18.43	18.43	19.50
		1	25	18.38	18.53	18.45	19.50
		1	49	18.32	18.59	18.44	19.50
		25	0	18.43	18.30	18.40	19.50
		25	13	18.18	18.28	18.23	19.50
		25	25	18.25	18.42	18.21	19.50
		50	0	18.41	18.36	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.56	23.59	23.49	24.50
		1	38	23.42	23.57	23.33	24.50
		1	74	23.53	23.44	23.43	24.50
		36	0	22.39	22.47	22.57	23.50
		36	18	22.27	22.46	22.53	23.50
		36	39	22.38	22.44	22.40	23.50
		75	0	22.53	22.58	22.37	23.50
	16QAM	1	0	22.44	22.44	22.39	23.50
		1	38	22.75	22.20	22.20	23.50
		1	74	22.36	22.23	22.39	23.50
		36	0	21.34	21.48	21.27	22.50
		36	18	21.22	21.41	21.20	22.50
		36	39	21.39	21.32	21.32	22.50
		75	0	21.22	21.25	21.19	22.50
	64QAM	1	0	21.36	21.59	21.43	22.50
		1	38	21.31	21.52	21.33	22.50
		1	74	21.30	21.49	21.16	22.50
		36	0	20.53	20.37	20.32	21.50
		36	18	20.40	20.37	20.47	21.50
		36	39	20.31	20.31	20.26	21.50
		75	0	20.41	20.43	20.25	21.50
	256QAM	1	0	18.37	18.47	18.36	19.50
		1	38	18.32	18.50	18.42	19.50
		1	74	18.33	18.58	18.39	19.50
		36	0	18.42	18.36	18.38	19.50
		36	18	18.20	18.28	18.29	19.50
		36	39	18.21	18.39	18.28	19.50
		75	0	18.39	18.30	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.58	23.69	23.53	24.50
		1	50	23.46	23.54	23.46	24.50

		1	99	23.66	23.66	23.51	24.50
		50	0	22.49	22.79	22.73	23.50
		50	25	22.51	22.57	22.56	23.50
		50	50	22.42	22.59	22.49	23.50
		100	0	22.49	22.56	22.46	23.50
	16QAM	1	0	22.57	22.50	22.46	23.50
		1	50	22.69	22.27	22.35	23.50
		1	99	22.43	22.34	22.50	23.50
		50	0	21.44	21.52	21.37	22.50
		50	25	21.33	21.39	21.28	22.50
		50	50	21.50	21.44	21.42	22.50
		100	0	21.26	21.36	21.34	22.50
	64QAM	1	0	21.49	21.64	21.40	22.50
		1	50	21.34	21.58	21.34	22.50
		1	99	21.41	21.52	21.28	22.50
		50	0	20.58	20.52	20.45	21.50
		50	25	20.58	20.46	20.51	21.50
		50	50	20.35	20.33	20.40	21.50
		100	0	20.38	20.53	20.37	21.50
	256QAM	1	0	18.39	18.53	18.44	19.50
		1	50	18.46	18.65	18.51	19.50
		1	99	18.40	18.56	18.45	19.50
		50	0	18.59	18.40	18.52	19.50
		50	25	18.29	18.38	18.37	19.50
		50	50	18.30	18.52	18.38	19.50
		100	0	18.52	18.42	18.30	19.50

LTE Band 38 DSI 3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.98	22.06	21.95	23.70
		1	13	21.85	21.97	21.90	23.70
		1	24	21.82	21.89	21.90	23.70
		12	0	21.81	21.86	21.66	23.50
		12	6	21.73	21.94	21.68	23.50
		12	13	21.77	21.79	21.72	23.50
		25	0	21.64	21.86	21.76	23.50
	16QAM	1	0	21.76	21.80	21.82	23.50
		1	13	21.77	21.82	21.82	23.50
		1	24	21.72	21.87	21.80	23.50
		12	0	21.30	21.39	21.19	22.50
		12	6	21.05	21.21	21.15	22.50
		12	13	21.29	21.18	21.20	22.50
		25	0	21.09	21.24	21.11	22.50
	64QAM	1	0	21.25	21.41	21.25	22.50
		1	13	21.18	21.36	21.24	22.50
		1	24	21.17	21.41	21.03	22.50
		12	0	20.39	20.29	20.22	21.50
		12	6	20.37	20.27	20.38	21.50

		12	13	20.22	20.19	20.17	21.50
		25	0	20.21	20.39	20.11	21.50
	256QAM	1	0	18.22	18.42	18.36	19.50
		1	13	18.30	18.45	18.38	19.50
		1	24	18.21	18.43	18.26	19.50
		12	0	18.26	18.26	18.31	19.50
		12	6	18.11	18.14	18.18	19.50
		12	13	18.10	18.35	18.13	19.50
		25	0	18.36	18.17	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	22.01	22.03	21.89	23.70
		1	25	21.91	21.94	21.83	23.70
		1	49	21.89	21.87	21.83	23.70
		25	0	21.88	21.85	21.69	23.50
		25	13	21.70	21.90	21.70	23.50
		25	25	21.86	21.78	21.70	23.50
		50	0	21.72	21.86	21.79	23.50
	16QAM	1	0	21.75	21.75	21.80	23.50
		1	25	21.72	21.81	21.86	23.50
		1	49	21.76	21.85	21.78	23.50
		25	0	21.35	21.43	21.28	22.50
		25	13	21.05	21.22	21.22	22.50
		25	25	21.22	21.20	21.17	22.50
		50	0	21.19	21.22	21.17	22.50
	64QAM	1	0	21.20	21.40	21.30	22.50
		1	25	21.14	21.43	21.21	22.50
		1	49	21.19	21.44	20.99	22.50
		25	0	20.41	20.24	20.17	21.50
		25	13	20.30	20.32	20.33	21.50
		25	25	20.18	20.13	20.18	21.50
		50	0	20.29	20.37	20.14	21.50
	256QAM	1	0	18.27	18.34	18.37	19.50
		1	25	18.29	18.39	18.41	19.50
		1	49	18.19	18.44	18.35	19.50
		25	0	18.27	18.26	18.33	19.50
		25	13	18.11	18.22	18.11	19.50
		25	25	18.10	18.29	18.12	19.50
		50	0	18.28	18.25	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	21.96	22.05	21.96	23.70
		1	38	21.87	22.00	21.82	23.70
		1	74	21.90	21.88	21.85	23.70
		36	0	21.82	21.93	21.66	23.50
		36	18	21.76	21.85	21.74	23.50
		36	39	21.78	21.75	21.74	23.50
		75	0	21.75	21.80	21.76	23.50
	16QAM	1	0	21.72	21.80	21.86	23.50
		1	38	21.70	21.86	21.82	23.50
		1	74	21.69	21.88	21.84	23.50

		36	0	21.34	21.37	21.18	22.50
		36	18	21.12	21.19	21.19	22.50
		36	39	21.30	21.18	21.15	22.50
		75	0	21.14	21.29	21.21	22.50
	64QAM	1	0	21.24	21.43	21.22	22.50
		1	38	21.19	21.35	21.24	22.50
		1	74	21.22	21.38	21.00	22.50
		36	0	20.40	20.22	20.22	21.50
		36	18	20.33	20.34	20.33	21.50
		36	39	20.15	20.22	20.14	21.50
		75	0	20.25	20.37	20.17	21.50
	256QAM	1	0	18.25	18.35	18.30	19.50
		1	38	18.27	18.45	18.36	19.50
		1	74	18.21	18.38	18.32	19.50
		36	0	18.27	18.24	18.31	19.50
		36	18	18.14	18.23	18.11	19.50
		36	39	18.18	18.38	18.15	19.50
		75	0	18.29	18.20	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	22.12	22.20	22.14	23.70
		1	50	22.06	22.19	22.06	23.70
		1	99	22.02	22.03	22.00	23.70
		50	0	22.11	22.13	21.94	23.50
		50	25	21.93	22.03	21.85	23.50
		50	50	21.97	21.85	21.90	23.50
		100	0	21.85	22.03	21.99	23.50
	16QAM	1	0	21.98	22.02	22.03	23.50
		1	50	21.99	22.03	21.99	23.50
		1	99	21.92	22.04	21.97	23.50
		50	0	21.44	21.53	21.42	22.50
		50	25	21.39	21.37	21.29	22.50
		50	50	21.47	21.45	21.39	22.50
		100	0	21.33	21.37	21.33	22.50
	64QAM	1	0	21.42	21.61	21.43	22.50
		1	50	21.40	21.56	21.38	22.50
		1	99	21.45	21.55	21.31	22.50
		50	0	20.63	20.53	20.41	21.50
		50	25	20.57	20.39	20.52	21.50
		50	50	20.35	20.34	20.38	21.50
		100	0	20.40	20.55	20.41	21.50
	256QAM	1	0	18.50	18.51	18.50	19.50
		1	50	18.44	18.67	18.52	19.50
		1	99	18.36	18.53	18.43	19.50
		50	0	18.60	18.50	18.44	19.50
		50	25	18.36	18.34	18.40	19.50
		50	50	18.35	18.59	18.40	19.50
		100	0	18.58	18.46	18.33	19.50

LTE Band 41 DSI 1				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	23.64	23.71	23.74	23.68	23.7	24.50
		1	13	23.54	23.62	23.65	23.53	23.46	24.50
		1	24	23.57	23.67	23.61	23.6	23.55	24.50
		12	0	22.68	22.65	22.68	22.73	22.64	23.50
		12	6	22.52	22.44	22.67	22.64	22.54	23.50
		12	13	22.58	22.57	22.68	22.52	22.58	23.50
		25	0	22.68	22.63	22.68	22.61	22.6	23.50
	16QAM	1	0	22.54	22.61	22.72	22.53	22.52	23.50
		1	13	22.21	22.74	22.38	22.49	22.32	23.50
		1	24	22.34	22.42	22.44	22.48	22.36	23.50
		12	0	21.5	21.57	21.51	21.46	21.43	22.50
		12	6	21.38	21.38	21.45	21.45	21.32	22.50
		12	13	21.39	21.53	21.43	21.42	21.34	22.50
		25	0	21.3	21.28	21.43	21.34	21.34	22.50
	64QAM	1	0	21.55	21.47	21.71	21.50	21.68	22.50
		1	13	21.45	21.40	21.48	21.40	21.43	22.50
		1	24	21.41	21.55	21.57	21.39	21.47	22.50
		12	0	20.59	20.62	20.58	20.51	20.54	21.50
		12	6	20.38	20.54	20.46	20.52	20.48	21.50
		12	13	20.33	20.41	20.48	20.46	20.38	21.50
		25	0	20.42	20.53	20.56	20.49	20.40	21.50
	256QAM	1	0	18.47	18.47	18.59	18.51	18.63	19.50
		1	13	18.50	18.57	18.55	18.56	18.53	19.50
		1	24	18.52	18.56	18.58	18.54	18.53	19.50
		12	0	18.32	18.52	18.47	18.54	18.32	19.50
		12	6	18.41	18.32	18.47	18.48	18.41	19.50
		12	13	18.49	18.33	18.63	18.43	18.48	19.50
		25	0	18.34	18.56	18.53	18.42	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.61	23.67	23.71	23.59	23.68	24.50
		1	25	23.59	23.65	23.61	23.56	23.54	24.50
		1	49	23.54	23.69	23.62	23.63	23.52	24.50
		25	0	22.6	22.64	22.74	22.76	22.67	23.50
		25	13	22.53	22.53	22.65	22.63	22.56	23.50
		25	25	22.63	22.65	22.65	22.61	22.6	23.50
		50	0	22.69	22.59	22.73	22.64	22.65	23.50
	16QAM	1	0	22.59	22.58	22.68	22.61	22.61	23.50
		1	25	22.23	22.78	22.41	22.5	22.3	23.50
		1	49	22.45	22.43	22.44	22.4	22.44	23.50
		25	0	21.46	21.66	21.49	21.43	21.45	22.50
		25	13	21.42	21.3	21.41	21.39	21.41	22.50
		25	25	21.42	21.55	21.52	21.43	21.33	22.50
		50	0	21.31	21.28	21.37	21.3	21.28	22.50
	64QAM	1	0	21.61	21.52	21.70	21.47	21.67	22.50
		1	25	21.39	21.43	21.58	21.48	21.43	22.50
		1	49	21.47	21.49	21.50	21.37	21.56	22.50

		25	0	20.59	20.61	20.66	20.50	20.49	21.50
		25	13	20.37	20.59	20.47	20.49	20.49	21.50
		25	25	20.40	20.47	20.50	20.45	20.44	21.50
		50	0	20.43	20.46	20.50	20.40	20.40	21.50
	256QAM	1	0	18.49	18.50	18.61	18.53	18.60	19.50
		1	25	18.50	18.54	18.59	18.53	18.60	19.50
		1	49	18.51	18.50	18.62	18.48	18.48	19.50
		25	0	18.34	18.59	18.45	18.43	18.34	19.50
		25	13	18.36	18.39	18.40	18.43	18.45	19.50
		25	25	18.53	18.38	18.58	18.40	18.56	19.50
		50	0	18.39	18.58	18.57	18.34	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.68	23.63	23.74	23.6	23.66	24.50
		1	38	23.54	23.55	23.63	23.53	23.44	24.50
		1	74	23.55	23.71	23.62	23.66	23.57	24.50
		36	0	22.58	22.59	22.75	22.69	22.72	23.50
		36	18	22.55	22.45	22.6	22.65	22.57	23.50
		36	39	22.56	22.65	22.72	22.57	22.54	23.50
		75	0	22.65	22.57	22.65	22.66	22.66	23.50
	16QAM	1	0	22.56	22.52	22.7	22.55	22.61	23.50
		1	38	22.26	22.75	22.32	22.45	22.31	23.50
		1	74	22.36	22.5	22.43	22.44	22.38	23.50
		36	0	21.44	21.61	21.53	21.51	21.47	22.50
		36	18	21.37	21.33	21.47	21.41	21.4	22.50
		36	39	21.38	21.49	21.43	21.35	21.32	22.50
		75	0	21.22	21.26	21.44	21.31	21.27	22.50
	64QAM	1	0	21.59	21.52	21.67	21.49	21.61	22.50
		1	38	21.40	21.38	21.57	21.38	21.42	22.50
		1	74	21.50	21.47	21.56	21.32	21.52	22.50
		36	0	20.57	20.70	20.67	20.54	20.47	21.50
		36	18	20.42	20.60	20.47	20.58	20.45	21.50
		36	39	20.38	20.46	20.50	20.43	20.40	21.50
		75	0	20.49	20.43	20.50	20.42	20.37	21.50
	256QAM	1	0	18.47	18.41	18.66	18.43	18.54	19.50
		1	38	18.55	18.56	18.55	18.56	18.56	19.50
		1	74	18.59	18.54	18.64	18.45	18.51	19.50
		36	0	18.38	18.61	18.46	18.44	18.39	19.50
		36	18	18.44	18.41	18.49	18.45	18.45	19.50
		36	39	18.54	18.32	18.64	18.44	18.47	19.50
		75	0	18.44	18.64	18.51	18.35	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.71	23.76	23.79	23.73	23.75	24.50
		1	50	23.66	23.69	23.71	23.6	23.57	24.50
		1	99	23.62	23.77	23.73	23.71	23.62	24.50
		50	0	22.72	22.69	22.84	22.8	22.76	23.50
		50	25	22.6	22.57	22.71	22.72	22.62	23.50
		50	50	22.7	22.69	22.79	22.64	22.68	23.50
		100	0	22.73	22.7	22.77	22.72	22.71	23.50
	16QAM	1	0	22.66	22.65	22.77	22.66	22.66	23.50

		1	50	22.33	22.85	22.46	22.56	22.35	23.50
		1	99	22.48	22.55	22.51	22.54	22.48	23.50
		50	0	21.57	21.69	21.62	21.55	21.54	22.50
		50	25	21.49	21.41	21.54	21.54	21.47	22.50
		50	50	21.49	21.63	21.57	21.47	21.44	22.50
		100	0	21.35	21.39	21.49	21.42	21.4	22.50
	64QAM	1	0	21.65	21.62	21.76	21.57	21.73	22.50
		1	50	21.49	21.50	21.62	21.51	21.54	22.50
		1	99	21.53	21.58	21.64	21.46	21.59	22.50
		50	0	20.65	20.74	20.70	20.59	20.61	21.50
		50	25	20.50	20.67	20.59	20.61	20.55	21.50
		50	50	20.45	20.50	20.55	20.51	20.49	21.50
		100	0	20.57	20.57	20.63	20.53	20.51	21.50
	256QAM	1	0	18.58	18.56	18.70	18.56	18.66	19.50
		1	50	18.62	18.61	18.69	18.65	18.64	19.50
		1	99	18.62	18.63	18.71	18.57	18.58	19.50
		50	0	18.44	18.64	18.57	18.58	18.47	19.50
		50	25	18.47	18.45	18.55	18.56	18.51	19.50
		50	50	18.61	18.47	18.69	18.48	18.61	19.50
		100	0	18.48	18.70	18.62	18.46	18.50	19.50

LTE Band 41 DSI 3/4/5				**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	21.57	21.7	22.06	21.62	21.59	23.20
		1	13	21.58	21.72	21.71	21.61	21.46	23.20
		1	24	21.72	21.73	21.8	21.72	21.58	23.20
		12	0	21.52	21.63	21.99	21.55	21.47	23.20
		12	6	21.44	21.69	21.65	21.47	21.34	23.20
		12	13	21.57	21.64	21.69	21.62	21.42	23.20
		25	0	21.27	21.49	21.84	21.41	21.33	23.20
	16QAM	1	0	21.39	21.51	21.8	21.37	21.32	23.20
		1	13	21.33	21.5	21.44	21.37	21.23	23.20
		1	24	21.45	21.52	21.49	21.47	21.33	23.20
		12	0	21.5	21.57	21.51	21.46	21.43	22.50
		12	6	21.38	21.38	21.45	21.45	21.32	22.50
		12	13	21.39	21.53	21.43	21.42	21.34	22.50
		25	0	21.3	21.28	21.43	21.34	21.34	22.50
	64QAM	1	0	21.55	21.47	21.71	21.50	21.68	22.50
		1	13	21.45	21.40	21.48	21.40	21.43	22.50
		1	24	21.41	21.55	21.57	21.39	21.47	22.50
		12	0	20.59	20.62	20.58	20.51	20.54	21.50
		12	6	20.38	20.54	20.46	20.52	20.48	21.50
		12	13	20.33	20.41	20.48	20.46	20.38	21.50
		25	0	20.42	20.53	20.56	20.49	20.40	21.50
	256QAM	1	0	18.47	18.47	18.59	18.51	18.63	19.50
		1	13	18.50	18.57	18.55	18.56	18.53	19.50
		1	24	18.52	18.56	18.58	18.54	18.53	19.50
		12	0	18.32	18.52	18.47	18.54	18.32	19.50

		12	6	18.41	18.32	18.47	18.48	18.41	19.50
		12	13	18.49	18.33	18.63	18.43	18.48	19.50
		25	0	18.34	18.56	18.53	18.42	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.6	21.74	22.07	21.69	21.57	23.20
		1	25	21.63	21.75	21.66	21.57	21.4	23.20
		1	49	21.69	21.75	21.78	21.73	21.55	23.20
		25	0	21.54	21.68	21.98	21.55	21.47	23.20
		25	13	21.44	21.65	21.62	21.51	21.34	23.20
		25	25	21.53	21.65	21.67	21.6	21.43	23.20
		50	0	21.32	21.49	21.81	21.4	21.32	23.20
	16QAM	1	0	21.33	21.5	21.81	21.35	21.34	23.20
		1	25	21.33	21.49	21.45	21.38	21.43	23.20
		1	49	21.44	21.52	21.47	21.46	21.37	23.20
		25	0	21.46	21.66	21.49	21.43	21.45	22.50
		25	13	21.42	21.3	21.41	21.39	21.41	22.50
		25	25	21.42	21.55	21.52	21.43	21.33	22.50
		50	0	21.31	21.28	21.37	21.3	21.28	22.50
	64QAM	1	0	21.61	21.52	21.70	21.47	21.67	22.50
		1	25	21.39	21.43	21.58	21.48	21.43	22.50
		1	49	21.47	21.49	21.50	21.37	21.56	22.50
		25	0	20.59	20.61	20.66	20.50	20.49	21.50
		25	13	20.37	20.59	20.47	20.49	20.49	21.50
		25	25	20.40	20.47	20.50	20.45	20.44	21.50
		50	0	20.43	20.46	20.50	20.40	20.40	21.50
	256QAM	1	0	18.49	18.50	18.61	18.53	18.60	19.50
		1	25	18.50	18.54	18.59	18.53	18.60	19.50
		1	49	18.51	18.50	18.62	18.48	18.48	19.50
		25	0	18.34	18.59	18.45	18.43	18.34	19.50
		25	13	18.36	18.39	18.40	18.43	18.45	19.50
		25	25	18.53	18.38	18.58	18.40	18.56	19.50
		50	0	18.39	18.58	18.57	18.34	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.59	21.7	22.02	21.67	21.61	23.20
		1	38	21.63	21.73	21.72	21.56	21.43	23.20
		1	74	21.7	21.78	21.79	21.72	21.57	23.20
		36	0	21.5	21.67	21.97	21.59	21.48	23.20
		36	18	21.47	21.71	21.61	21.49	21.38	23.20
		36	39	21.6	21.64	21.7	21.61	21.45	23.20
		75	0	21.33	21.46	21.84	21.44	21.34	23.20
	16QAM	1	0	21.35	21.55	21.8	21.4	21.32	23.20
		1	38	21.36	21.46	21.44	21.37	21.43	23.20
		1	74	21.44	21.49	21.53	21.44	21.34	23.20
		36	0	21.44	21.61	21.53	21.51	21.47	22.50
		36	18	21.37	21.33	21.47	21.41	21.4	22.50
		36	39	21.38	21.49	21.43	21.35	21.32	22.50
		75	0	21.22	21.26	21.44	21.31	21.27	22.50
	64QAM	1	0	21.59	21.52	21.67	21.49	21.61	22.50
		1	38	21.40	21.38	21.57	21.38	21.42	22.50

		1	74	21.50	21.47	21.56	21.32	21.52	22.50
		36	0	20.57	20.70	20.67	20.54	20.47	21.50
		36	18	20.42	20.60	20.47	20.58	20.45	21.50
		36	39	20.38	20.46	20.50	20.43	20.40	21.50
		75	0	20.49	20.43	20.50	20.42	20.37	21.50
	256QAM	1	0	18.47	18.41	18.66	18.43	18.54	19.50
		1	38	18.55	18.56	18.55	18.56	18.56	19.50
		1	74	18.59	18.54	18.64	18.45	18.51	19.50
		36	0	18.38	18.61	18.46	18.44	18.39	19.50
		36	18	18.44	18.41	18.49	18.45	18.45	19.50
		36	39	18.54	18.32	18.64	18.44	18.47	19.50
		75	0	18.44	18.64	18.51	18.35	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.71	21.84	22.16	21.77	21.71	23.20
		1	50	21.71	21.85	21.8	21.71	21.54	23.20
		1	99	21.82	21.87	21.88	21.84	21.69	23.20
		50	0	21.65	21.76	22.07	21.69	21.61	23.20
		50	25	21.58	21.79	21.73	21.6	21.46	23.20
		50	50	21.68	21.73	21.8	21.74	21.54	23.20
		100	0	21.42	21.57	21.94	21.52	21.43	23.20
	16QAM	1	0	21.47	21.63	21.94	21.49	21.44	23.20
		1	50	21.45	21.59	21.58	21.46	21.27	23.20
		1	99	21.54	21.62	21.61	21.55	21.45	23.20
		50	0	21.57	21.69	21.62	21.55	21.54	22.50
		50	25	21.49	21.41	21.54	21.54	21.47	22.50
		50	50	21.49	21.63	21.57	21.47	21.44	22.50
		100	0	21.35	21.39	21.49	21.42	21.4	22.50
	64QAM	1	0	21.65	21.62	21.76	21.57	21.73	22.50
		1	50	21.49	21.50	21.62	21.51	21.54	22.50
		1	99	21.53	21.58	21.64	21.46	21.59	22.50
		50	0	20.65	20.74	20.70	20.59	20.61	21.50
		50	25	20.50	20.67	20.59	20.61	20.55	21.50
		50	50	20.45	20.50	20.55	20.51	20.49	21.50
		100	0	20.57	20.57	20.63	20.53	20.51	21.50
	256QAM	1	0	18.58	18.56	18.70	18.56	18.66	19.50
		1	50	18.62	18.61	18.69	18.65	18.64	19.50
		1	99	18.62	18.63	18.71	18.57	18.58	19.50
		50	0	18.44	18.64	18.57	18.58	18.47	19.50
		50	25	18.47	18.45	18.55	18.56	18.51	19.50
		50	50	18.61	18.47	18.69	18.48	18.61	19.50
		100	0	18.48	18.70	18.62	18.46	18.50	19.50

11 Conducted Power of LTE Uplink CA

11.1 Conducted Power of LTE Uplink CA(Ant2)

CA_7C Ant 2 DSI 1/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.31	18.20
21100	20902	QPSK	1	0	1	99	2	0	17.42	18.20
21350	21152	QPSK	1	0	1	99	2	0	17.36	18.20

CA_7C Ant 2 DSI 3/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	19.68	20.70
21100	20902	QPSK	1	0	1	99	2	0	19.76	20.70
21350	21152	QPSK	1	0	1	99	2	0	19.64	20.70

CA_38C Ant 2 DSI 1/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	19.21	19.70
38000	38198	QPSK	1	0	1	99	2	0	19.33	19.70
38150	37952	QPSK	1	0	1	99	2	0	19.25	19.70

CA_38C Ant 2 DSI 3/4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	21.52	22.20
38000	38198	QPSK	1	0	1	99	2	0	21.68	22.20
38150	37952	QPSK	1	0	1	99	2	0	21.59	22.20

11.2 Conducted Power of LTE Uplink CA(Ant3)

CA_7C Ant 3 DSI 4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	22.51	23.50
21100	20902	QPSK	1	0	1	99	2	0	22.58	23.50
21350	21152	QPSK	1	0	1	99	2	0	22.43	23.50

CA_7C Ant 3 DSI 1/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	15.29	17.00
21100	20902	QPSK	1	0	1	99	2	0	15.34	17.00
21350	21152	QPSK	1	0	1	99	2	0	15.23	17.00

CA_7C Ant 3 DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.71	19.50
21100	20902	QPSK	1	0	1	99	2	0	17.92	19.50
21350	21152	QPSK	1	0	1	99	2	0	17.79	19.50

11.3 Conducted Power of LTE Uplink CA(Ant4)

CA_38C Ant 4 DSI 4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	21.69	23.00
38000	38198	QPSK	1	0	1	99	2	0	21.73	23.00
38150	37952	QPSK	1	0	1	99	2	0	21.61	23.00

CA_38C Ant 4 DSI 1/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.71	22.00
38000	38198	QPSK	1	0	1	99	2	0	20.76	22.00
38150	37952	QPSK	1	0	1	99	2	0	20.55	22.00

CA_38C Ant 4 DSI 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	21.68	23.00
38000	38198	QPSK	1	0	1	99	2	0	21.73	23.00
38150	37952	QPSK	1	0	1	99	2	0	21.45	23.00

11.4 Conducted Power of LTE Uplink CA(Ant5)

CA_7C Ant 5 DSI 1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	22.67	23.70
21100	20902	QPSK	1	0	1	99	2	0	22.78	23.70
21350	21152	QPSK	1	0	1	99	2	0	22.73	23.70

CA_7C Ant 5 DSI 3/4/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	20.38	21.70
21100	20902	QPSK	1	0	1	99	2	0	20.42	21.70
21350	21152	QPSK	1	0	1	99	2	0	20.35	21.70

CA_38C Ant 5 DSI 1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.89	23.70
38000	38198	QPSK	1	0	1	99	2	0	23.01	23.70
38150	37952	QPSK	1	0	1	99	2	0	22.92	23.70

CA_38C Ant 5 DSI 3/4/5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.76	23.70
38000	38198	QPSK	1	0	1	99	2	0	22.81	23.70
38150	37952	QPSK	1	0	1	99	2	0	22.68	23.70

12 Conducted Power of LTE Downlink CA

CA List	PCC								SCC1				Power	
	LTE Band	Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_2A-2A	Band 2	3	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	23.95	24.17
CA_2A-2A	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	24.24	24.43
CA_4A-5A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	23.44	23.68
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	24.85	25.02
CA_4A-5A	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	24.16	24.35
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	24.87	25.02
CA_4A-5A	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	24.3	24.54
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	24.8	25.02
CA_4A-5A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	23.5	23.68
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	23.96	24.15
CA_4A-5A	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	24.1	24.35
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	23.94	24.15
CA_4A-5A	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	24.39	24.54
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175	23.93	24.15
CA_4A-7A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	23.43	23.68
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	19.76	20
CA_4A-7A	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.12	24.35
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	19.81	20
CA_4A-7A	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.39	24.54
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	19.85	20
CA_4A-7A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	23.47	23.68
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	23.81	24.04
CA_4A-7A	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.15	24.35
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	23.84	24.04
CA_4A-7A	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.39	24.54
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	23.81	24.04
CA_4A-7A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	23.5	23.68
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	24.47	24.62
CA_4A-7A	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.13	24.35
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	24.43	24.62
CA_4A-7A	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	24.32	24.54
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	24.45	24.62
CA_5A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	24.82	25.02
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	19.76	20
CA_5A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	24.85	25.02
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	23.81	24.04

CA_5A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	24.8	25.02
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	24.43	24.62
CA_5A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	23.96	24.15
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	19.8	20
CA_5A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	23.96	24.15
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	23.8	24.04
CA_5A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	23.9	24.15
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	24.46	24.62
CA_7A-7A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	19.75	20
CA_7A-7A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	23.82	24.04
CA_7A-7A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	24.38	24.62
CA_7C	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	19.8	20
CA_7C	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	23.82	24.04
CA_7C	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	24.46	24.62
CA_7A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	19.74	20
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	23.06	23.22
CA_7A-66A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	23.84	24.04
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	23.01	23.22
CA_7A-66A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	24.4	24.62
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	23.07	23.22
CA_7A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	19.85	20
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.17	24.37
CA_7A-66A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	23.81	24.04
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.13	24.37
CA_7A-66A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	24.47	24.62
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.15	24.37
CA_7A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	19.78	20
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.38	24.57
CA_7A-66A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	23.81	24.04
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.38	24.57
CA_7A-66A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	24.4	24.62
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100	24.31	24.57
CA_7A-38A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	19.77	20
	Band 38	2	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	21.59	21.82
CA_7A-38A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	19.76	20
	Band 38	3	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.93	24.13
CA_7A-38A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	19.82	20
	Band 38	4	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.75	23.93
CA_7A-38A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	19.76	20
	Band 38	5	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	24.72	24.96
CA_7A-38A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	23.89	24.04
	Band 38	2	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	21.64	21.82

CA_7A-38A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	23.79	24.04
	Band 38	3	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.88	24.13
CA_7A-38A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	23.87	24.04
	Band 38	4	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.73	23.93
CA_7A-38A	Band 7	3	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	23.82	24.04
	Band 38	5	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	24.73	24.96
CA_7A-38A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	24.37	24.62
	Band 38	2	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	21.64	21.82
CA_7A-38A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	24.38	24.62
	Band 38	3	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.91	24.13
CA_7A-38A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	24.37	24.62
	Band 38	4	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	23.77	23.93
CA_7A-38A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 38	20M	2595	38000	24.44	24.62
	Band 38	5	20M	2595	38000	QPSK	1	0	Band 7	20M	2655	3100	24.71	24.96
CA_66C	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.8	67084	23.01	23.22
CA_66C	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.8	67084	24.21	24.37
CA_66C	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.8	67084	24.41	24.57
CA_66B	Band 66	2	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979	23.02	23.22
CA_66B	Band 66	3	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979	24.2	24.37
CA_66B	Band 66	5	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979	24.35	24.57
CA_66A-66A	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2197.5	67311	23	23.22
CA_66A-66A	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	5M	2197.5	67311	24.13	24.37
CA_66A-66A	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2197.5	67311	24.38	24.57
CA_41A-41A	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	21.75	21.93
CA_41A-41A	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	24.46	24.62
CA_41A-41A	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	23.33	23.52
CA_41A-41A	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	24.84	25.04
CA_41C	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	21.67	21.93
CA_41C	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	24.47	24.62
CA_41C	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	23.3	23.52
CA_41C	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	24.85	25.04

CA List	PCC								SCC1				SCC2				Power	
	LTE Band	Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL # RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_41D	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	21.69	21.93
CA_41D	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	24.41	24.62
CA_41D	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	23.32	23.52
CA_41D	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	24.89	25.04
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	23.46	23.68
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	19.77	20

CA_4A-7C	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.18	24.35
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	19.77	20
CA_4A-7C	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.28	24.54
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	19.84	20
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	23.43	23.68
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	23.89	24.04
CA_4A-7C	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.2	24.35
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	23.85	24.04
CA_4A-7C	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.34	24.54
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	23.83	24.04
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	23.5	23.68
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	24.45	24.62
CA_4A-7C	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.11	24.35
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	24.44	24.62
CA_4A-7C	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2554.8	3298	24.31	24.54
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2554.8	3298	Band 4	20M	2132.5	2175	24.37	24.62
CA_5A-7A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	24.8	25.02
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	19.81	20
CA_5A-7A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	24.85	25.02
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.85	24.04
CA_5A-7A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	24.86	25.02
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	19.75	20
CA_5A-7A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.91	24.15
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.89	24.04
CA_5A-7A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.94	24.15
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.84	24.04
CA_5A-7A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.97	24.15
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	24.38	24.62

13 Conducted Power of NR Antenna

13.1 Conducted Power of NR Antenna (Ant0)

N5 DSI 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.86	24.99	24.89	25.70
		1	53	24.87	24.95	24.91	25.70
		1	104	24.87	24.92	24.87	25.70
		50	0	24.35	24.42	24.35	25.20
		50	28	24.82	24.93	24.88	25.70
		50	56	24.34	24.42	24.32	25.20
		100	0	24.46	24.55	24.51	25.20
	DFT-s-OFDM QPSK	1	1	24.95	25.03	24.91	25.70
		1	53	24.90	24.99	24.85	25.70
		1	104	24.80	24.94	24.84	25.70
		50	0	23.80	23.87	23.75	24.70
		50	28	24.90	24.97	24.86	25.70
		50	56	23.86	23.98	23.88	24.70
		100	0	23.96	24.03	23.91	24.70
	DFT-s-OFDM 16QAM	1	1	23.87	23.91	23.86	24.70
	DFT-s-OFDM 64QAM	1	1	22.32	22.36	22.32	23.20
	DFT-s-OFDM 256QAM	1	1	20.19	20.29	20.17	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	23.41	23.56	23.37	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.47	24.48	24.41	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.44	24.58	24.46	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.50	24.48	24.47	25.70

N5 DSI 3/4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.04	24.08	24.02	24.70
		1	53	23.95	23.99	23.87	24.70
		1	104	23.92	24.01	23.93	24.70
		50	0	24.00	24.05	23.88	24.70
		50	28	24.02	24.06	23.97	24.70
		50	56	23.95	24.02	23.88	24.70
		100	0	23.81	23.93	23.73	24.70

	DFT-s-OFDM QPSK	1	1	24.08	24.13	24.05	24.70
		1	53	23.95	24.00	23.88	24.70
		1	104	23.90	23.95	23.80	24.70
		50	0	23.80	23.87	23.75	24.70
		50	28	24.04	24.07	23.95	24.70
		50	56	23.86	23.98	23.88	24.70
		100	0	23.98	24.02	23.96	24.70
	DFT-s-OFDM 16QAM	1	1	23.87	23.91	23.86	24.70
	DFT-s-OFDM 64QAM	1	1	22.32	22.36	22.32	23.20
	DFT-s-OFDM 256QAM	1	1	20.19	20.29	20.17	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.64	22.65	22.51	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.64	23.64	23.52	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.59	23.69	23.61	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.56	23.67	23.58	24.70

NR N26 DSI 1/3/4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.02	25.11	25.07	25.70
		1	53	24.93	25.02	24.97	25.70
		1	104	24.95	25.00	24.98	25.70
		50	0	24.49	24.49	24.41	25.20
		50	28	24.95	25.07	24.96	25.70
		50	56	24.39	24.58	24.43	25.20
		100	0	24.58	24.68	24.63	25.20
	DFT-s-OFDM QPSK	1	1	25.09	25.18	25.12	25.70
		1	53	25.05	25.04	24.95	25.70
		1	104	24.90	25.00	24.92	25.70
		50	0	23.88	24.00	23.89	24.70
		50	28	25.06	25.08	24.91	25.70
		50	56	23.92	24.09	24.03	24.70
		100	0	24.06	24.18	24.00	24.70
	DFT-s-OFDM 16QAM	1	1	24.01	24.06	23.92	24.70
	DFT-s-OFDM 64QAM	1	1	22.43	22.51	22.48	23.20
	DFT-s-OFDM 256QAM	1	1	20.32	20.46	20.25	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	23.61	23.73	23.60	24.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.59	24.69	24.62	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.59	24.71	24.59	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.65	24.72	24.57	25.70

13.2 Conducted Power of NR Antenna (Ant1)

N5 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.50	24.54	24.48	25.70
		1	53	24.38	24.50	24.42	25.70
		1	104	24.44	24.49	24.39	25.70
		50	0	23.78	23.93	23.81	25.20
		50	28	24.38	24.50	24.41	25.70
		50	56	23.76	23.91	23.77	25.20
		100	0	23.87	23.97	23.89	25.20
	DFT-s-OFDM QPSK	1	1	24.54	24.66	24.60	25.70
		1	53	24.49	24.60	24.57	25.70
		1	104	24.43	24.49	24.35	25.70
		50	0	23.35	23.44	23.37	24.70
		50	28	24.44	24.56	24.46	25.70
		50	56	23.27	23.38	23.26	24.70
		100	0	23.36	23.43	23.34	24.70
	DFT-s-OFDM 16QAM	1	1	23.32	23.37	23.34	24.70
	DFT-s-OFDM 64QAM	1	1	21.77	21.88	21.80	23.20
	DFT-s-OFDM 256QAM	1	1	19.78	19.85	19.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	23.04	23.17	23.13	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.00	24.14	24.16	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.09	24.16	24.07	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.00	24.14	24.07	25.70

N5 DSI 1/5	Conducted Power(dBm)
SCS 15kHz	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.70	19.62	20.70
		1	53	19.51	19.59	19.45	20.70
		1	104	19.55	19.61	19.53	20.70
		50	0	19.58	19.61	19.47	20.20
		50	28	19.58	19.65	19.60	20.70
		50	56	19.54	19.65	19.47	20.20
		100	0	19.38	19.55	19.38	20.20
	DFT-s-OFDM QPSK	1	1	19.71	19.77	19.68	20.70
		1	53	19.56	19.59	19.51	20.70
		1	104	19.49	19.50	19.42	20.70
		50	0	19.44	19.43	19.31	20.70
		50	28	19.62	19.74	19.52	20.70
		50	56	19.51	19.62	19.49	20.70
		100	0	19.60	19.65	19.57	20.70
	DFT-s-OFDM 16QAM	1	1	19.53	19.53	19.51	20.70
	DFT-s-OFDM 64QAM	1	1	19.65	19.71	19.58	20.70
	DFT-s-OFDM 256QAM	1	1	19.56	19.69	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	18.23	18.23	18.24	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.25	19.26	19.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.23	19.32	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.27	19.32	19.19	20.70

N5 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.02	21.12	21.05	22.20
		1	53	20.96	21.00	20.87	22.20
		1	104	20.96	21.05	20.96	22.20
		50	0	21.00	21.10	20.85	22.20
		50	28	20.97	21.07	21.00	22.20
		50	56	20.90	21.05	20.89	22.20
		100	0	20.87	20.91	20.70	22.20
	DFT-s-OFDM QPSK	1	1	21.05	21.15	21.10	22.20
		1	53	20.97	21.00	20.92	22.20
		1	104	20.89	21.01	20.76	22.20
		50	0	20.83	20.85	20.73	22.20

		50	28	21.08	21.11	20.93	22.20
		50	56	20.85	21.04	20.87	22.20
		100	0	20.98	21.05	21.01	22.20
	DFT-s-OFDM 16QAM	1	1	20.99	21.07	21.00	22.20
	DFT-s-OFDM 64QAM	1	1	21.00	20.96	20.88	22.20
	DFT-s-OFDM 256QAM	1	1	19.78	19.85	19.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	19.60	19.69	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.59	20.65	20.56	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.57	20.66	20.64	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.60	20.66	20.56	22.20

NR N26 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.56	24.71	24.55	25.70
		1	53	24.45	24.58	24.50	25.70
		1	104	24.49	24.58	24.51	25.70
		50	0	23.86	24.04	23.86	25.20
		50	28	24.45	24.58	24.55	25.70
		50	56	23.87	24.04	23.82	25.20
		100	0	24.04	24.08	23.99	25.20
	DFT-s-OFDM QPSK	1	1	24.62	24.76	24.70	25.70
		1	53	24.63	24.74	24.67	25.70
		1	104	24.52	24.65	24.60	25.70
		50	0	23.44	23.59	23.48	24.70
		50	28	24.55	24.70	24.53	25.70
		50	56	23.42	23.45	23.39	24.70
		100	0	23.50	23.55	23.40	24.70
	DFT-s-OFDM 16QAM	1	1	23.39	23.42	23.44	24.70
	DFT-s-OFDM 64QAM	1	1	21.83	22.03	21.85	23.20
	DFT-s-OFDM 256QAM	1	1	19.88	19.97	19.82	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	23.12	23.21	23.18	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.08	24.25	24.23	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.08	24.32	24.24	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.16	24.23	24.16	25.70

NR N26 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.23	19.17	20.20
		1	53	19.13	19.22	19.13	20.20
		1	104	19.19	19.18	19.19	20.20
		50	0	19.20	19.21	19.11	20.20
		50	28	19.20	19.21	19.13	20.20
		50	56	19.15	19.18	19.13	20.20
		100	0	19.07	19.15	18.90	20.20
	DFT-s-OFDM QPSK	1	1	19.27	19.29	19.23	20.20
		1	53	19.11	19.17	19.05	20.20
		1	104	19.15	19.15	18.95	20.20
		50	0	18.96	19.10	18.96	20.20
		50	28	19.20	19.23	19.12	20.20
		50	56	19.08	19.20	19.06	20.20
		100	0	19.20	19.22	19.19	20.20
	DFT-s-OFDM 16QAM	1	1	19.10	19.11	19.04	20.20
	DFT-s-OFDM 64QAM	1	1	19.15	19.21	19.14	20.20
	DFT-s-OFDM 256QAM	1	1	18.98	19.11	18.98	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	17.77	17.77	17.69	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	18.82	18.83	18.71	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	18.78	18.84	18.69	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	18.80	18.84	18.78	20.20

NR N26 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.22	21.24	21.15	22.20
		1	53	21.15	21.18	21.11	22.20
		1	104	21.25	21.16	21.17	22.20
		50	0	21.21	21.20	21.13	22.20
		50	28	21.21	21.20	21.20	22.20
		50	56	21.17	21.21	21.11	22.20
		100	0	21.05	21.10	20.95	22.20
	DFT-s-OFDM QPSK	1	1	21.23	21.28	21.19	22.20
		1	53	21.06	21.21	21.09	22.20
		1	104	21.17	21.16	20.99	22.20
		50	0	20.93	21.13	20.93	22.20
		50	28	21.21	21.25	21.17	22.20
		50	56	21.03	21.18	21.06	22.20
		100	0	21.16	21.18	21.11	22.20
	DFT-s-OFDM 16QAM	1	1	21.12	21.16	21.01	22.20
	DFT-s-OFDM 64QAM	1	1	21.10	21.17	21.11	22.20
	DFT-s-OFDM 256QAM	1	1	19.88	19.97	19.82	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	19.73	19.79	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.73	20.84	20.73	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.78	20.84	20.74	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.71	20.78	20.66	22.20

N48 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.88	22.96	22.94	24.50
		1	53	22.85	22.91	22.76	24.50
		1	104	22.79	22.89	22.79	24.50
		50	0	22.43	22.51	22.41	24.00
		50	28	22.78	22.83	22.85	24.50
		50	56	22.26	22.39	22.33	24.00
		100	0	22.40	22.47	22.34	24.00
	DFT-s-OFDM QPSK	1	1	22.93	22.99	22.97	24.50

		1	53	22.91	22.95	22.89	24.50
		1	104	22.83	22.90	22.86	24.50
		50	0	21.78	21.92	21.87	23.50
		50	28	22.81	22.92	22.79	24.50
		50	56	21.74	21.85	21.81	23.50
		100	0	21.78	21.91	21.82	23.50
	DFT-s-OFDM 16QAM	1	1	21.82	21.88	21.81	23.50
	DFT-s-OFDM 64QAM	1	1	20.33	20.43	20.32	22.00
	DFT-s-OFDM 256QAM	1	1	18.40	18.48	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.38	21.46	21.52	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	22.86	22.93	22.94	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.79	22.94	22.86	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	22.86	22.93	22.93	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	22.86	22.89	22.87	24.50

N48 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.40	15.47	15.44	17.00
		1	53	15.33	15.40	15.41	17.00
		1	104	15.41	15.41	15.39	17.00
		50	0	15.41	15.37	15.28	17.00
		50	28	15.34	15.35	15.30	17.00
		50	56	15.42	15.40	15.34	17.00
		100	0	15.28	15.32	15.11	17.00
	DFT-s-OFDM QPSK	1	1	15.46	15.53	15.48	17.00
		1	53	15.34	15.34	15.32	17.00
		1	104	15.35	15.37	15.11	17.00
		50	0	15.14	15.35	15.17	17.00
		50	28	15.41	15.43	15.35	17.00
		50	56	15.35	15.39	15.29	17.00
		100	0	15.39	15.41	15.39	17.00
	DFT-s-OFDM 16QAM	1	1	15.27	15.37	15.26	17.00
	DFT-s-OFDM 64QAM	1	1	15.34	15.42	15.38	17.00
	DFT-s-OFDM 256QAM	1	1	15.19	15.29	15.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	13.92	14.00	13.98	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	15.41	15.45	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	15.41	15.39	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	15.36	15.44	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	15.34	15.45	15.35	17.00

N48 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.97	18.95	18.84	20.50
		1	53	18.88	18.94	18.79	20.50
		1	104	18.85	18.90	18.88	20.50
		50	0	18.77	18.91	18.77	20.50
		50	28	18.90	18.92	18.85	20.50
		50	56	18.86	18.93	18.79	20.50
		100	0	18.73	18.81	18.56	20.50
	DFT-s-OFDM QPSK	1	1	18.94	19.03	18.91	20.50
		1	53	18.85	18.89	18.70	20.50
		1	104	18.84	18.82	18.66	20.50
		50	0	18.62	18.76	18.69	20.50
		50	28	18.94	18.95	18.77	20.50
		50	56	18.75	18.90	18.71	20.50
		100	0	18.87	18.91	18.90	20.50
	DFT-s-OFDM 16QAM	1	1	18.75	18.83	18.71	20.50
	DFT-s-OFDM 64QAM	1	1	18.87	18.90	18.89	20.50
	DFT-s-OFDM 256QAM	1	1	18.40	18.48	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	17.50	17.51	17.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.85	18.90	18.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.88	18.88	18.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	18.84	18.91	18.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	18.83	18.94	18.85	20.50

N77 Part 27Q PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.88	/	24.00
		1	137	/	22.69	/	24.00
		1	271	/	22.63	/	24.00
		135	0	/	22.32	/	23.50
		135	69	/	22.63	/	24.00
		135	138	/	22.08	/	23.50
		270	0	/	22.12	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.93	/	24.00
		1	137	/	22.86	/	24.00
		1	271	/	22.78	/	24.00
		135	0	/	21.79	/	23.00
		135	69	/	22.66	/	24.00
		135	138	/	21.77	/	23.00
		270	0	/	21.74	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.82	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.39	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.44	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.34	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.75	22.83	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.78	22.86	22.77	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	22.77	22.83	22.70	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.76	22.86	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.77	22.89	22.79	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	22.76	22.84	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.81	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.78	22.87	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	22.80	22.89	22.80	24.00

N77 Part 27Q PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.84	/	26.00
		1	137	/	24.44	/	26.00
		1	271	/	24.38	/	26.00
		135	0	/	24.39	/	25.50
		135	69	/	24.52	/	26.00
		135	138	/	24.28	/	25.50
		270	0	/	24.34	/	25.50

	DFT-s-OFDM QPSK	1	1	/	24.88	/	26.00
		1	137	/	24.76	/	26.00
		1	271	/	24.71	/	26.00
		135	0	/	23.81	/	25.00
		135	69	/	24.61	/	26.00
		135	138	/	23.65	/	25.00
		270	0	/	23.71	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.72	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.32	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.45	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.33	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.71	24.80	24.72	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.77	24.73	24.78	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	24.75	24.82	24.74	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	24.77	24.81	24.73	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.67	24.80	24.68	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.72	24.84	24.77	26.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	24.65	24.79	24.68	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	24.70	24.84	24.70	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.73	24.80	24.71	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	24.77	24.79	24.70	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	24.72	24.74	24.70	26.00

N77 Part 27Q PC2&PC3 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.94	/	17.00
		1	137	/	15.92	/	17.00
		1	271	/	15.94	/	17.00
		135	0	/	15.94	/	17.00
		135	69	/	15.95	/	17.00
		135	138	/	15.92	/	17.00
		270	0	/	15.81	/	17.00
	DFT-s-OFDM QPSK	1	1	/	15.97	/	17.00
		1	137	/	15.85	/	17.00
		1	271	/	15.81	/	17.00
		135	0	/	15.83	/	17.00
		135	69	/	15.96	/	17.00
		135	138	/	15.91	/	17.00
		270	0	/	15.93	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.79	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.95	/	17.00

	DFT-s-OFDM 256QAM	1	1	/	15.87	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.53	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.81	15.87	15.83	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.83	15.89	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.84	15.90	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.83	15.82	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.86	15.85	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.83	15.84	15.86	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	15.81	15.86	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	15.83	15.89	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	15.80	15.92	15.85	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.85	15.87	15.86	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.83	15.87	15.87	17.00

N77 Part 27Q PC2&PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.29	/	20.50
		1	137	/	19.31	/	20.50
		1	271	/	19.24	/	20.50
		135	0	/	19.26	/	20.50
		135	69	/	19.32	/	20.50
		135	138	/	19.30	/	20.50
		270	0	/	19.21	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.37	/	20.50
		1	137	/	19.32	/	20.50
		1	271	/	19.31	/	20.50
		135	0	/	19.22	/	20.50
		135	69	/	19.35	/	20.50
		135	138	/	19.26	/	20.50
		270	0	/	19.28	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.24	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	19.30	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	18.44	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.85	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	

90MHz	DFT-s-OFDM QPSK	1	1	19.18	19.23	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.21	19.23	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.22	19.23	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.18	19.30	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.24	19.24	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.24	19.23	19.13	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.24	19.28	19.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	19.25	19.22	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.24	19.26	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	19.26	19.32	19.13	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	

10MHz	DFT-s-OFDM QPSK	1	1	19.20	19.28	19.14	20.50

N77 Part 27O PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.04	23.15	23.11	24.00
		1	137	22.99	23.11	23.04	24.00
		1	271	22.96	23.03	22.98	24.00
		135	0	22.40	22.44	22.38	23.50
		135	69	23.02	23.07	22.96	24.00
		135	138	22.44	22.50	22.40	23.50
		270	0	22.43	22.57	22.49	23.50
	DFT-s-OFDM QPSK	1	1	23.11	23.18	23.13	24.00
		1	137	22.97	23.12	23.02	24.00
		1	271	22.95	23.08	23.01	24.00
		135	0	22.30	22.37	22.25	23.00
		135	69	22.97	23.10	23.02	24.00
		135	138	22.39	22.43	22.40	23.00
		270	0	22.33	22.48	22.40	23.00
	DFT-s-OFDM 16QAM	1	1	21.94	21.98	21.89	23.00
	DFT-s-OFDM 64QAM	1	1	20.25	20.33	20.29	21.50
	DFT-s-OFDM 256QAM	1	1	18.25	18.38	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	21.64	21.75	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	22.99	23.15	23.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	22.98	23.05	23.01	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up

70MHz	DFT-s-OFDM QPSK	1	1	23.01	23.06	23.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.03	23.06	23.00	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	22.98	23.09	22.99	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.02	23.13	23.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	23.01	23.06	23.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	23.02	23.14	23.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.02	23.06	23.02	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	23.07	23.03	23.04	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	23.03	23.11	23.07	24.00

N77 Part 27O PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.76	24.86	24.78	26.00
		1	137	24.76	24.79	24.69	26.00

		1	271	24.80	24.84	24.73	26.00
		135	0	24.10	24.19	24.11	25.50
		135	69	24.69	24.84	24.69	26.00
		135	138	24.07	24.20	24.16	25.50
		270	0	24.18	24.25	24.13	25.50
	DFT-s-OFDM QPSK	1	1	24.86	24.91	24.80	26.00
		1	137	24.76	24.87	24.76	26.00
		1	271	24.75	24.82	24.71	26.00
		135	0	23.91	24.04	23.90	25.00
		135	69	24.82	24.87	24.81	26.00
		135	138	23.86	23.99	23.90	25.00
		270	0	23.98	24.05	24.00	25.00
	DFT-s-OFDM 16QAM	1	1	23.56	23.70	23.62	25.00
	DFT-s-OFDM 64QAM	1	1	22.28	22.32	22.22	23.50
	DFT-s-OFDM 256QAM	1	1	20.66	20.79	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	23.38	23.47	23.30	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	24.76	24.78	24.69	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.76	24.87	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.75	24.76	24.65	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.80	24.79	24.72	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.80	24.81	24.77	26.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	24.75	24.85	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	24.73	24.85	24.68	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	24.73	24.83	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.73	24.83	24.74	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	24.78	24.85	24.69	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	24.73	24.80	24.65	26.00

N77 Part 27O PC2&PC3 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.06	16.19	16.14	17.00
		1	137	16.04	16.12	16.08	17.00
		1	271	16.10	16.11	16.14	17.00
		135	0	16.11	16.13	15.99	17.00
		135	69	16.14	16.14	16.03	17.00
		135	138	16.05	16.10	16.01	17.00
		270	0	15.93	16.07	15.77	17.00
	DFT-s-OFDM QPSK	1	1	16.20	16.23	16.18	17.00
		1	137	16.02	16.10	15.90	17.00
		1	271	16.11	16.00	15.90	17.00
		135	0	15.90	15.97	15.82	17.00
		135	69	16.09	16.17	16.04	17.00
		135	138	16.02	16.06	15.94	17.00
		270	0	16.01	16.09	16.07	17.00

	DFT-s-OFDM 16QAM	1	1	16.04	16.00	15.98	17.00
	DFT-s-OFDM 64QAM	1	1	16.09	16.08	16.09	17.00
	DFT-s-OFDM 256QAM	1	1	15.91	16.07	15.92	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	14.67	14.72	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.10	16.18	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.15	16.09	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	16.08	16.15	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.15	16.12	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.07	16.12	16.03	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.07	16.12	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	16.13	16.14	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	

25MHz	DFT-s-OFDM QPSK	1	1	16.16	16.11	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	16.05	16.12	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	16.06	16.14	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	16.10	16.19	16.14	17.00

N77 Part 27O PC2&PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.61	19.69	19.58	20.50
		1	137	19.51	19.63	19.52	20.50
		1	271	19.59	19.54	19.55	20.50
		135	0	19.64	19.61	19.56	20.50
		135	69	19.64	19.57	19.57	20.50
		135	138	19.53	19.53	19.48	20.50
		270	0	19.46	19.61	19.32	20.50
	DFT-s-OFDM QPSK	1	1	19.72	19.74	19.63	20.50
		1	137	19.56	19.54	19.49	20.50
		1	271	19.56	19.59	19.39	20.50
		135	0	19.43	19.50	19.35	20.50
		135	69	19.58	19.66	19.54	20.50
		135	138	19.45	19.64	19.43	20.50
		270	0	19.53	19.59	19.57	20.50
	DFT-s-OFDM 16QAM	1	1	19.53	19.51	19.49	20.50
	DFT-s-OFDM 64QAM	1	1	19.59	19.58	19.49	20.50
	DFT-s-OFDM 256QAM	1	1	19.42	19.46	19.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	

100MHz	CP-OFDM QPSK	1	1	18.25	18.22	18.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.58	19.69	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.63	19.64	19.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.58	19.66	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.68	19.65	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.60	19.68	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.63	19.66	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.69	19.68	19.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647500	Channel 656000	Channel 664500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	19.59	19.63	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.60	19.64	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.70	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	19.59	19.69	19.55	20.50

N78 Part 27Q PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.86	/	24.00
		1	137	/	22.89	/	24.00
		1	271	/	22.67	/	24.00
		135	0	/	22.10	/	23.50
		135	69	/	22.76	/	24.00
		135	138	/	22.30	/	23.50
		270	0	/	22.27	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.92	/	24.00
		1	137	/	22.82	/	24.00
		1	271	/	22.82	/	24.00
		135	0	/	22.11	/	23.00
		135	69	/	22.86	/	24.00
		135	138	/	22.13	/	23.00
		270	0	/	22.14	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.65	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	19.99	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.17	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.32	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.77	22.76	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

80MHz	DFT-s-OFDM QPSK	1	1	22.77	22.83	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	22.74	22.75	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.78	22.84	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.74	22.84	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.77	22.84	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	22.74	22.79	22.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	22.80	22.76	22.70	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.70	22.78	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	22.71	22.77	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	22.76	22.76	22.75	24.00

N78 Part 27Q PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.61	/	26.00
		1	137	/	24.60	/	26.00
		1	271	/	24.66	/	26.00
		135	0	/	21.79	/	22.50
		135	69	/	24.54	/	26.00
		135	138	/	21.91	/	22.50
		270	0	/	21.99	/	22.50
	DFT-s-OFDM QPSK	1	1	/	24.75	/	26.00
		1	137	/	24.53	/	26.00
		1	271	/	24.56	/	26.00
		135	0	/	23.88	/	25.00
		135	69	/	24.63	/	26.00
		135	138	/	23.95	/	25.00
		270	0	/	23.94	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.57	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	21.78	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	19.89	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.19	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.55	24.58	24.62	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.56	24.62	24.62	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	24.62	24.59	24.61	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	24.61	24.67	24.55	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.58	24.64	24.60	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.60	24.68	24.60	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.65	24.59	24.60	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	24.63	24.69	24.57	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.60	24.63	24.62	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	24.62	24.64	24.54	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	24.58	24.69	24.53	26.00

N78 Part 27Q PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.97	/	17.00
		1	137	/	15.85	/	17.00
		1	271	/	15.97	/	17.00
		135	0	/	15.84	/	17.00
		135	69	/	15.85	/	17.00
		135	138	/	15.89	/	17.00
		270	0	/	15.80	/	17.00

	DFT-s-OFDM QPSK	1	1	/	15.95	/	17.00
		1	137	/	15.90	/	17.00
		1	271	/	15.81	/	17.00
		135	0	/	15.77	/	17.00
		135	69	/	15.92	/	17.00
		135	138	/	15.90	/	17.00
		270	0	/	15.90	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.89	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.90	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	15.81	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.43	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.81	15.76	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.80	15.78	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.78	15.71	15.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.80	15.80	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.76	15.72	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.76	15.72	15.64	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.74	15.80	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	15.71	15.74	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.70	15.78	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.79	15.75	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.76	15.80	15.69	17.00

N78 Part 27Q PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.36	/	20.50
		1	137	/	19.20	/	20.50
		1	271	/	19.15	/	20.50
		135	0	/	19.28	/	20.50
		135	69	/	19.24	/	20.50
		135	138	/	19.24	/	20.50
		270	0	/	19.17	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.36	/	20.50
		1	137	/	19.23	/	20.50
		1	271	/	19.13	/	20.50
		135	0	/	19.13	/	20.50
		135	69	/	19.30	/	20.50
		135	138	/	19.18	/	20.50
		270	0	/	19.24	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.08	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	19.21	/	20.50

	DFT-s-OFDM 256QAM	1	1	/	18.17	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.81	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.16	19.21	19.19	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.06	19.25	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.07	19.18	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.11	19.23	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.08	19.26	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.12	19.25	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.06	19.24	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	19.10	19.19	19.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	19.11	19.21	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	19.11	19.16	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	19.09	19.22	19.16	20.50

N78 Part 27O PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.13	/	24.00
		1	137	/	23.11	/	24.00
		1	271	/	23.08	/	24.00
		135	0	/	22.39	/	23.50
		135	69	/	23.12	/	24.00
		135	138	/	22.46	/	23.50
		270	0	/	22.58	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.16	/	24.00
		1	137	/	23.13	/	24.00
		1	271	/	23.04	/	24.00
		135	0	/	22.40	/	23.00
		135	69	/	23.14	/	24.00
		135	138	/	22.44	/	23.00
		270	0	/	22.45	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.03	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.33	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.34	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.73	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	

90MHz	DFT-s-OFDM QPSK	1	1	23.07	23.12	23.02	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.02	23.09	22.99	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.99	23.10	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	22.96	23.01	23.01	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.97	23.02	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.99	23.04	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.04	23.02	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	22.95	23.04	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.97	23.13	23.00	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	22.99	23.02	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	

10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.02	23.11	24.00

N78 Part 27O PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.60	/	26.00
		1	137	/	24.60	/	26.00
		1	271	/	24.63	/	26.00
		135	0	/	21.15	/	22.50
		135	69	/	24.58	/	26.00
		135	138	/	20.95	/	22.50
		270	0	/	20.97	/	22.50
	DFT-s-OFDM QPSK	1	1	/	24.72	/	26.00
		1	137	/	24.62	/	26.00
		1	271	/	24.49	/	26.00
		135	0	/	23.95	/	25.00
		135	69	/	24.67	/	26.00
		135	138	/	23.90	/	25.00
		270	0	/	23.90	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.51	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	21.86	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	19.85	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.05	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.53	24.54	24.39	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.47	24.52	24.40	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

70MHz	DFT-s-OFDM QPSK	1	1	24.55	24.51	24.41	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	24.54	24.50	24.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.46	24.54	24.47	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648002	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.53	24.57	24.41	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.45	24.47	24.38	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	24.45	24.48	24.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.54	24.52	24.44	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	24.54	24.50	24.39	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	24.50	24.52	24.44	26.00

N78 Part 27O PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.10	/	17.00
		1	137	/	16.03	/	17.00

		1	271	/	16.02	/	17.00
		135	0	/	15.96	/	17.00
		135	69	/	16.06	/	17.00
		135	138	/	16.00	/	17.00
		270	0	/	15.94	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.15	/	17.00
		1	137	/	16.04	/	17.00
		1	271	/	16.02	/	17.00
		135	0	/	15.94	/	17.00
		135	69	/	16.08	/	17.00
		135	138	/	16.00	/	17.00
		270	0	/	15.99	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.95	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.81	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	15.84	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.68	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.03	16.05	16.02	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.08	16.08	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.05	16.11	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.00	16.07	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.07	16.05	16.09	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.06	16.01	16.06	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.02	16.06	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.07	16.01	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.11	16.06	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.09	16.05	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.05	16.04	16.09	17.00

N78 Part 27O PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.73	/	20.50
		1	137	/	19.65	/	20.50
		1	271	/	19.65	/	20.50
		135	0	/	19.58	/	20.50
		135	69	/	19.61	/	20.50
		135	138	/	19.51	/	20.50
		270	0	/	19.59	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.73	/	20.50
		1	137	/	19.63	/	20.50
		1	271	/	19.55	/	20.50
		135	0	/	19.51	/	20.50
		135	69	/	19.71	/	20.50
		135	138	/	19.63	/	20.50
		270	0	/	19.59	/	20.50

	DFT-s-OFDM 16QAM	1	1	/	19.54	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	19.50	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	18.34	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.24	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.62	19.61	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.67	19.71	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.65	19.71	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.66	19.68	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.58	19.61	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.58	19.61	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.66	19.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	

25MHz	DFT-s-OFDM QPSK	1	1	19.60	19.66	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.59	19.71	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.57	19.62	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.61	19.64	19.57	20.50

13.3 Conducted Power of NR Antenna (Ant2)

N7 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.97	15.99	15.95	16.70
		1	108	15.84	15.92	15.82	16.70
		1	214	15.76	15.88	15.84	16.70
		108	0	15.81	15.86	15.73	16.70
		108	54	15.85	15.95	15.83	16.70
		108	108	15.69	15.83	15.80	16.70
		216	0	15.67	15.85	15.88	16.70
	DFT-s-OFDM QPSK	1	1	15.98	16.02	15.99	16.70
		1	108	15.84	15.86	15.75	16.70
		1	214	15.82	15.90	15.73	16.70
		108	0	15.73	15.73	15.64	16.70
		108	54	15.94	15.99	15.86	16.70
		108	108	15.75	15.93	15.82	16.70
		216	0	15.84	15.92	15.90	16.70
	DFT-s-OFDM 16QAM	1	1	15.80	15.79	15.82	16.70
	DFT-s-OFDM 64QAM	1	1	15.70	15.77	15.72	16.70
	DFT-s-OFDM 256QAM	1	1	15.64	15.78	15.70	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	CP-OFDM QPSK	1	1	14.47	14.52	14.51	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				503500	507000	510500	
35MHz	DFT-s-OFDM QPSK	1	1	15.86	15.97	15.89	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.95	15.90	15.94	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.89	15.99	15.84	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.88	15.94	15.85	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.88	15.89	15.95	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.94	15.87	15.90	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.85	15.89	15.85	16.70

N7 DSI 3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.01	19.05	18.94	19.70
		1	108	18.98	18.96	18.87	19.70
		1	214	18.86	19.00	19.00	19.70
		108	0	18.97	19.01	18.90	19.70
		108	54	18.95	19.00	18.98	19.70
		108	108	18.80	18.92	18.93	19.70
		216	0	18.79	18.99	18.95	19.70
	DFT-s-OFDM QPSK	1	1	19.04	19.13	19.00	19.70
		1	108	18.98	19.06	18.90	19.70
		1	214	18.91	18.92	18.82	19.70
		108	0	18.83	18.93	18.71	19.70
		108	54	19.05	19.06	19.00	19.70
		108	108	18.85	19.01	18.87	19.70
		216	0	18.83	18.97	18.81	19.70
	DFT-s-OFDM 16QAM	1	1	18.89	18.90	18.91	19.70

	DFT-s-OFDM 64QAM	1	1	18.78	18.88	18.83	19.70
	DFT-s-OFDM 256QAM	1	1	18.81	18.81	18.73	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.59	17.61	17.49	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503500	507000	510500	
35MHz	DFT-s-OFDM QPSK	1	1	18.90	19.03	18.85	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.93	19.01	18.97	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.93	19.03	18.96	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.95	19.06	18.92	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.91	19.00	18.87	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.89	18.99	18.86	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.93	19.05	18.87	19.70

N38 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.08	16.13	16.07	16.70
		1	53	16.00	15.97	15.87	16.70
		1	104	15.88	15.99	15.96	16.70
		50	0	15.88	16.06	15.95	16.70
		50	28	15.93	16.08	16.00	16.70
		50	56	15.80	15.92	15.84	16.70
		100	0	15.88	15.93	16.02	16.70
	DFT-s-OFDM QPSK	1	1	16.14	16.20	16.12	16.70

		1	53	15.95	15.97	15.88	16.70
		1	104	15.93	15.93	15.78	16.70
		50	0	15.78	15.84	15.79	16.70
		50	28	16.01	16.10	15.93	16.70
		50	56	15.90	15.94	15.88	16.70
		100	0	15.95	15.99	15.93	16.70
	DFT-s-OFDM 16QAM	1	1	15.83	15.91	15.83	16.70
	DFT-s-OFDM 64QAM	1	1	15.90	15.89	15.77	16.70
	DFT-s-OFDM 256QAM	1	1	15.82	15.83	15.72	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.68	14.66	14.59	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.08	16.06	16.05	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.00	16.13	16.02	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.05	16.15	16.00	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.05	16.06	16.08	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.02	16.14	15.98	16.70

N38 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.09	19.12	19.02	19.70
		1	53	18.95	19.04	18.92	19.70
		1	104	18.94	19.05	18.98	19.70
		50	0	18.90	18.98	18.87	19.70
		50	28	18.91	18.99	19.04	19.70
		50	56	18.80	18.96	18.85	19.70
		100	0	18.83	18.96	18.92	19.70
	DFT-s-OFDM QPSK	1	1	19.12	19.17	19.10	19.70

		1	53	19.00	19.03	18.94	19.70
		1	104	18.93	18.91	18.81	19.70
		50	0	18.80	18.87	18.71	19.70
		50	28	19.06	19.08	18.94	19.70
		50	56	18.87	18.97	18.89	19.70
		100	0	18.91	18.98	18.93	19.70
	DFT-s-OFDM 16QAM	1	1	18.84	18.91	18.83	19.70
	DFT-s-OFDM 64QAM	1	1	18.80	18.85	18.85	19.70
	DFT-s-OFDM 256QAM	1	1	18.76	18.80	18.70	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.62	17.65	17.66	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.02	19.02	18.96	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	19.03	19.09	18.96	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.01	19.13	18.98	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.07	19.06	18.96	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.99	19.14	19.03	19.70

N41 PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.02	16.13	16.04	16.70
		1	137	15.95	15.99	15.94	16.70
		1	271	15.94	16.00	15.90	16.70
		135	0	15.92	15.97	15.93	16.70
		135	69	15.87	15.97	15.99	16.70
		135	138	15.87	15.98	15.86	16.70
		270	0	15.82	15.90	15.92	16.70
	DFT-s-OFDM QPSK	1	1	16.06	16.17	16.10	16.70

		1	137	15.91	16.00	15.92	16.70
		1	271	15.88	16.00	15.86	16.70
		135	0	15.78	15.92	15.76	16.70
		135	69	16.06	16.09	15.92	16.70
		135	138	15.90	15.98	15.91	16.70
		270	0	16.01	16.06	15.97	16.70
	DFT-s-OFDM 16QAM	1	1	15.84	15.93	15.82	16.70
	DFT-s-OFDM 64QAM	1	1	15.86	15.87	15.82	16.70
	DFT-s-OFDM 256QAM	1	1	15.80	15.87	15.81	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	14.60	14.73	14.57	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.59	15.65	15.62	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.60	15.73	15.56	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	15.53	15.71	15.59	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.57	15.71	15.61	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.52	15.65	15.58	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.57	15.62	15.60	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.53	15.71	15.58	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	15.54	15.72	15.61	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	

20MHz	DFT-s-OFDM QPSK	1	1	15.55	15.69	15.55	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	15.58	15.70	15.62	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	15.61	15.72	15.58	16.70

N41 PC3&PC2 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.53	18.64	18.58	19.20
		1	137	18.48	18.52	18.35	19.20
		1	271	18.35	18.52	18.47	19.20
		135	0	18.46	18.50	18.40	19.20
		135	69	18.40	18.48	18.48	19.20
		135	138	18.32	18.41	18.41	19.20
		270	0	18.29	18.44	18.42	19.20
	DFT-s-OFDM QPSK	1	1	18.60	18.68	18.59	19.20
		1	137	18.42	18.47	18.39	19.20
		1	271	18.47	18.41	18.37	19.20
		135	0	18.29	18.42	18.31	19.20
		135	69	18.54	18.58	18.48	19.20
		135	138	18.40	18.50	18.43	19.20
		270	0	18.47	18.55	18.43	19.20
	DFT-s-OFDM 16QAM	1	1	18.43	18.48	18.31	19.20
	DFT-s-OFDM 64QAM	1	1	18.29	18.41	18.35	19.20
	DFT-s-OFDM 256QAM	1	1	18.34	18.35	18.31	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	17.13	17.20	17.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.09	18.15	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.11	18.18	18.10	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	

70MHz	DFT-s-OFDM QPSK	1	1	18.05	18.18	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.06	18.18	18.05	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.11	18.13	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.08	18.22	18.09	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.13	18.14	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	18.07	18.14	18.09	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.07	18.22	18.10	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	18.07	18.22	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	18.06	18.22	18.05	19.20

N66 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.91	16.89	16.83	17.20
		1	108	16.73	16.85	16.62	17.20
		1	214	16.70	16.86	16.73	17.20
		108	0	16.67	16.82	16.70	17.20
		108	54	16.70	16.77	16.76	17.20
		108	108	16.58	16.74	16.65	17.20
		216	0	16.60	16.77	16.82	17.20
	DFT-s-OFDM QPSK	1	1	16.95	16.99	16.91	17.20
		1	108	16.75	16.76	16.68	17.20
		1	214	16.69	16.78	16.56	17.20

		108	0	16.56	16.65	16.51	17.20
		108	54	16.80	16.85	16.73	17.20
		108	108	16.67	16.74	16.66	17.20
		216	0	16.74	16.80	16.77	17.20
	DFT-s-OFDM 16QAM	1	1	16.63	16.68	16.65	17.20
	DFT-s-OFDM 64QAM	1	1	16.59	16.64	16.62	17.20
	DFT-s-OFDM 256QAM	1	1	16.65	16.64	16.51	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.41	15.44	15.39	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	16.86	16.90	16.83	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	16.88	16.89	16.80	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	16.88	16.87	16.85	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.89	16.90	16.88	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.90	16.86	16.83	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.84	16.90	16.76	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.80	16.85	16.77	17.20

N66 DSI 3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.80	22.88	22.82	23.20
		1	108	22.79	22.81	22.72	23.20

		1	214	22.64	22.87	22.74	23.20
		108	0	22.68	22.80	22.67	23.20
		108	54	22.75	22.81	22.79	23.20
		108	108	22.64	22.80	22.70	23.20
		216	0	22.64	22.72	22.71	23.20
	DFT-s-OFDM QPSK	1	1	22.90	22.96	22.87	23.20
		1	108	22.78	22.76	22.71	23.20
		1	214	22.73	22.72	22.65	23.20
		108	0	22.59	22.65	22.62	23.20
		108	54	22.81	22.86	22.71	23.20
		108	108	22.70	22.81	22.70	23.20
		216	0	22.75	22.83	22.82	23.20
	DFT-s-OFDM 16QAM	1	1	22.71	22.67	22.62	23.20
	DFT-s-OFDM 64QAM	1	1	22.74	22.79	22.69	23.20
	DFT-s-OFDM 256QAM	1	1	20.66	20.71	20.66	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.42	21.45	21.35	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 345500	Channel 349000	Channel 352500	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	22.82	22.87	22.75	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.76	22.90	22.82	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 344500	Channel 349000	Channel 353500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	22.87	22.82	22.82	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.76	22.91	22.81	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.79	22.91	22.82	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.78	22.82	22.83	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.87	22.91	22.72	23.20

13.4 Conducted Power of NR Antenna (Ant3)

N2 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.48	24.54	24.45	25.70
		1	108	24.45	24.50	24.46	25.70
		1	214	24.36	24.45	24.40	25.70
		108	0	23.74	23.83	23.72	25.20
		108	54	24.43	24.48	24.44	25.70
		108	108	23.78	23.90	23.84	25.20
		216	0	23.85	23.97	23.94	25.20
	DFT-s-OFDM QPSK	1	1	24.53	24.59	24.49	25.70
		1	108	24.38	24.53	24.45	25.70
		1	214	24.42	24.49	24.41	25.70
		108	0	23.34	23.40	23.26	24.70
		108	54	24.37	24.52	24.42	25.70
		108	108	23.33	23.47	23.34	24.70
		216	0	23.43	23.51	23.44	24.70
	DFT-s-OFDM 16QAM	1	1	23.25	23.31	23.21	24.70
	DFT-s-OFDM 64QAM	1	1	21.70	21.75	21.62	23.20
	DFT-s-OFDM 256QAM	1	1	19.75	19.78	19.70	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	23.07	23.08	22.96	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373500	376000	378500	
35MHz	DFT-s-OFDM QPSK	1	1	24.43	24.53	24.40	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	24.42	24.45	24.43	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	24.39	24.44	24.42	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	24.43	24.54	24.38	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.49	24.50	24.41	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	

10MHz	DFT-s-OFDM QPSK	1	1	24.48	24.53	24.35	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	24.41	24.52	24.37	25.70

N2 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.01	17.03	17.00	18.20
		1	108	16.98	16.95	16.92	18.20
		1	214	16.86	17.06	16.90	18.20
		108	0	16.96	16.95	16.85	18.20
		108	54	16.93	17.03	16.97	18.20
		108	108	16.86	16.94	16.87	18.20
		216	0	16.86	16.89	16.98	18.20
	DFT-s-OFDM QPSK	1	1	17.13	17.17	17.10	18.20
		1	108	17.01	16.97	16.95	18.20
		1	214	16.94	17.00	16.87	18.20
		108	0	16.81	16.82	16.82	18.20
		108	54	17.00	17.11	16.91	18.20
		108	108	16.81	16.99	16.92	18.20
		216	0	16.99	17.05	17.01	18.20
	DFT-s-OFDM 16QAM	1	1	16.88	16.89	16.92	18.20
	DFT-s-OFDM 64QAM	1	1	16.81	16.90	16.78	18.20
	DFT-s-OFDM 256QAM	1	1	16.78	16.79	16.82	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	15.61	15.68	15.57	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373500	376000	378500	
35MHz	DFT-s-OFDM QPSK	1	1	17.05	17.07	17.07	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	17.00	17.02	16.96	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	17.06	17.05	16.98	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.09	16.96	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	

15MHz	DFT-s-OFDM QPSK	1	1	16.98	17.13	16.95	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.06	17.11	17.03	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.05	17.04	16.96	18.20

N2 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.07	19.07	19.04	20.20
		1	108	18.90	19.02	18.87	20.20
		1	214	18.93	19.00	18.91	20.20
		108	0	18.87	19.06	18.87	20.20
		108	54	18.98	19.02	18.96	20.20
		108	108	18.88	19.01	18.94	20.20
		216	0	18.84	18.97	18.94	20.20
	DFT-s-OFDM QPSK	1	1	19.08	19.16	19.07	20.20
		1	108	18.94	19.01	18.93	20.20
		1	214	18.91	19.00	18.83	20.20
		108	0	18.79	18.83	18.81	20.20
		108	54	19.04	19.14	19.00	20.20
		108	108	18.85	18.97	18.94	20.20
		216	0	19.02	19.08	19.02	20.20
	DFT-s-OFDM 16QAM	1	1	18.94	18.88	18.87	20.20
	DFT-s-OFDM 64QAM	1	1	18.85	18.86	18.87	20.20
	DFT-s-OFDM 256QAM	1	1	18.86	18.82	18.82	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	17.60	17.61	17.55	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373500	376000	378500	
35MHz	DFT-s-OFDM QPSK	1	1	19.05	19.02	19.00	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	18.97	19.09	18.99	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	18.95	19.02	18.98	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	

20MHz	DFT-s-OFDM QPSK	1	1	19.00	19.13	18.95	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.02	19.06	18.99	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.00	19.03	18.95	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.97	19.02	18.99	20.20

N7 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.67	23.73	23.61	25.00
		1	108	23.59	23.66	23.57	25.00
		1	214	23.46	23.61	23.49	25.00
		108	0	22.98	23.11	23.03	24.50
		108	54	23.50	23.56	23.53	25.00
		108	108	22.90	22.98	22.84	24.50
		216	0	22.96	23.03	22.97	24.50
	DFT-s-OFDM QPSK	1	1	23.71	23.76	23.67	25.00
		1	108	23.67	23.71	23.63	25.00
		1	214	23.56	23.60	23.52	25.00
		108	0	22.50	22.57	22.46	24.00
		108	54	23.45	23.60	23.49	25.00
		108	108	22.36	22.46	22.38	24.00
		216	0	22.49	22.59	22.54	24.00
	DFT-s-OFDM 16QAM	1	1	22.52	22.63	22.52	24.00
	DFT-s-OFDM 64QAM	1	1	20.90	20.98	20.86	22.50
	DFT-s-OFDM 256QAM	1	1	18.91	19.01	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	22.17	22.22	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503500	507000	510500	
35MHz	DFT-s-OFDM QPSK	1	1	23.61	23.72	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.60	23.67	23.57	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	

25MHz	DFT-s-OFDM QPSK	1	1	23.61	23.67	23.54	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.68	23.63	23.53	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.65	23.71	23.53	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.57	23.63	23.63	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.60	23.69	23.59	25.00

N7 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.70	15.65	15.63	17.00
		1	108	15.60	15.54	15.43	17.00
		1	214	15.48	15.64	15.51	17.00
		108	0	15.48	15.62	15.50	17.00
		108	54	15.56	15.67	15.53	17.00
		108	108	15.46	15.56	15.53	17.00
		216	0	15.46	15.57	15.56	17.00
	DFT-s-OFDM QPSK	1	1	15.68	15.76	15.71	17.00
		1	108	15.60	15.61	15.49	17.00
		1	214	15.52	15.61	15.43	17.00
		108	0	15.46	15.43	15.31	17.00
		108	54	15.66	15.68	15.59	17.00
		108	108	15.45	15.59	15.45	17.00
		216	0	15.57	15.62	15.56	17.00
	DFT-s-OFDM 16QAM	1	1	15.48	15.55	15.53	17.00
	DFT-s-OFDM 64QAM	1	1	15.39	15.42	15.45	17.00
	DFT-s-OFDM 256QAM	1	1	15.39	15.40	15.34	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	14.13	14.26	14.21	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503500	507000	510500	
35MHz	DFT-s-OFDM QPSK	1	1	15.57	15.62	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	15.54	15.63	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.55	15.69	15.59	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.67	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.55	15.64	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.60	15.63	15.61	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.54	15.69	15.57	17.00

N7 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.77	17.85	17.69	19.00
		1	108	17.62	17.72	17.57	19.00
		1	214	17.62	17.67	17.62	19.00
		108	0	17.65	17.77	17.65	19.00
		108	54	17.68	17.71	17.66	19.00
		108	108	17.50	17.67	17.64	19.00
		216	0	17.47	17.64	17.66	19.00
	DFT-s-OFDM QPSK	1	1	17.83	17.89	17.79	19.00
		1	108	17.66	17.72	17.53	19.00
		1	214	17.66	17.72	17.53	19.00
		108	0	17.48	17.55	17.48	19.00
		108	54	17.78	17.79	17.62	19.00
		108	108	17.62	17.66	17.61	19.00
		216	0	17.72	17.77	17.67	19.00
	DFT-s-OFDM 16QAM	1	1	17.61	17.62	17.59	19.00
	DFT-s-OFDM 64QAM	1	1	17.51	17.60	17.49	19.00
	DFT-s-OFDM 256QAM	1	1	17.55	17.56	17.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.31	16.37	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503500	507000	510500	

35MHz	DFT-s-OFDM QPSK	1	1	17.68	17.78	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.84	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.78	17.81	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.84	17.66	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.79	17.76	17.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.77	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.86	17.68	19.00

N38 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.15	16.19	16.17	17.20
		1	53	16.02	16.12	15.93	17.20
		1	104	16.01	16.14	16.09	17.20
		50	0	15.99	16.17	15.95	17.20
		50	28	15.97	16.10	16.09	17.20
		50	56	15.96	16.10	15.99	17.20
		100	0	15.98	16.05	16.03	17.20
	DFT-s-OFDM QPSK	1	1	16.19	16.21	16.20	17.20
		1	53	16.02	16.15	16.04	17.20
		1	104	15.99	16.09	15.94	17.20
		50	0	15.89	15.92	15.85	17.20
		50	28	16.13	16.20	16.01	17.20
		50	56	15.93	16.04	16.02	17.20
		100	0	16.03	16.15	16.09	17.20
	DFT-s-OFDM 16QAM	1	1	15.99	16.05	15.97	17.20
	DFT-s-OFDM 64QAM	1	1	16.00	16.02	15.93	17.20
	DFT-s-OFDM 256QAM	1	1	15.86	15.94	15.85	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.69	14.69	14.72	15.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.14	16.11	16.06	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.14	16.18	16.08	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.06	16.13	16.09	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.16	16.06	16.15	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.12	16.16	16.11	17.20

N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.11	18.13	18.06	19.20
		1	53	18.00	17.94	17.87	19.20
		1	104	17.95	18.03	17.92	19.20
		50	0	17.96	17.96	17.85	19.20
		50	28	17.96	18.01	17.99	19.20
		50	56	17.84	18.00	17.89	19.20
		100	0	17.84	17.97	17.91	19.20
	DFT-s-OFDM QPSK	1	1	18.07	18.18	18.12	19.20
		1	53	17.93	18.05	17.95	19.20
		1	104	17.94	18.00	17.75	19.20
		50	0	17.85	17.85	17.76	19.20
		50	28	18.00	18.12	17.95	19.20
		50	56	17.91	18.02	17.91	19.20
		100	0	17.97	18.05	17.92	19.20
	DFT-s-OFDM 16QAM	1	1	17.92	17.89	17.91	19.20
	DFT-s-OFDM 64QAM	1	1	17.89	17.84	17.77	19.20
	DFT-s-OFDM 256QAM	1	1	17.83	17.84	17.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.53	16.69	16.61	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.04	18.14	18.06	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	17.93	18.06	18.05	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.03	18.11	18.03	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.96	18.06	18.09	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.99	18.12	18.06	19.20

N38 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.06	24.15	24.06	25.20
		1	53	24.15	24.13	24.07	25.20
		1	104	23.91	23.98	23.93	25.20
		50	0	23.87	23.96	23.92	25.20
		50	28	23.86	23.96	23.87	25.20
		50	56	23.86	23.86	23.76	25.20
		100	0	23.90	23.94	23.85	25.20
	DFT-s-OFDM QPSK	1	1	24.10	24.20	24.08	25.20
		1	53	24.10	24.14	24.07	25.20
		1	104	23.98	23.97	23.94	25.20
		50	0	23.41	23.50	23.34	24.70
		50	28	23.85	23.99	23.90	25.20
		50	56	23.22	23.33	23.32	24.70
		100	0	23.45	23.53	23.51	24.70
	DFT-s-OFDM 16QAM	1	1	23.44	23.60	23.49	24.20
	DFT-s-OFDM 64QAM	1	1	21.87	21.94	21.78	22.70
	DFT-s-OFDM 256QAM	1	1	19.81	19.97	19.88	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.57	22.72	22.59	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.78	23.92	23.83	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	23.82	23.94	23.75	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.77	23.95	23.75	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.78	23.92	23.83	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.76	23.85	23.84	25.20

N41 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.69	24.68	24.67	25.20
		1	137	24.52	24.62	24.60	25.20
		1	271	24.49	24.69	24.44	25.20
		135	0	24.50	24.51	24.50	25.20
		135	69	24.54	24.48	24.55	25.20
		135	138	24.43	24.42	24.39	25.20
		270	0	24.52	24.53	24.47	25.20
	DFT-s-OFDM QPSK	1	1	24.69	24.81	24.73	25.20
		1	137	24.65	24.62	24.67	25.20
		1	271	24.50	24.53	24.56	25.20
		135	0	24.03	24.09	23.91	24.70
		135	69	24.46	24.60	24.51	25.20
		135	138	23.86	23.95	23.93	24.70
		270	0	24.04	24.06	24.01	24.70
	DFT-s-OFDM 16QAM	1	1	24.03	24.22	24.10	24.70
	DFT-s-OFDM 64QAM	1	1	22.51	22.60	22.39	23.20
	DFT-s-OFDM 256QAM	1	1	20.40	20.54	20.52	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	23.12	23.16	23.19	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.60	24.62	24.58	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.55	24.64	24.58	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	24.56	24.63	24.60	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.64	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.60	24.62	24.54	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	

40MHz	DFT-s-OFDM QPSK	1	1	24.64	24.68	24.60	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.61	24.58	24.57	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	24.58	24.61	24.64	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.55	24.65	24.60	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	24.60	24.64	24.56	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	24.62	24.57	24.61	25.20

N41 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.36	25.45	25.35	26.50
		1	137	25.42	25.43	25.28	26.50
		1	271	25.30	25.49	25.28	26.50
		135	0	25.29	25.31	25.37	26.50
		135	69	25.24	25.27	25.34	26.50
		135	138	25.29	25.26	25.24	26.50
		270	0	25.33	25.34	25.30	26.50
	DFT-s-OFDM QPSK	1	1	25.62	25.66	25.38	26.50
		1	137	25.47	25.55	25.44	26.50
		1	271	25.38	25.31	25.31	26.50
		135	0	24.87	24.92	24.70	26.00
		135	69	25.35	25.40	25.35	26.50
		135	138	24.73	24.78	24.77	26.00
		270	0	24.81	24.85	24.83	26.00
	DFT-s-OFDM 16QAM	1	1	24.85	25.05	24.94	26.00
	DFT-s-OFDM 64QAM	1	1	23.34	23.46	23.19	24.50
	DFT-s-OFDM 256QAM	1	1	21.20	21.32	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	

100MHz	CP-OFDM QPSK	1	1	24.01	24.14	24.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.51	25.58	25.32	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.53	25.57	25.33	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	25.56	25.61	25.29	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.55	25.55	25.36	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.58	25.58	25.28	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.52	25.55	25.37	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.57	25.60	25.29	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	25.48	25.57	25.33	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.53	25.54	25.36	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	25.55	25.53	25.33	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	25.54	25.57	25.34	26.50

N41 PC3&2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.18	17.22	17.08	17.70
		1	137	17.07	17.08	16.94	17.70
		1	271	17.06	17.17	17.03	17.70
		135	0	17.02	17.14	16.96	17.70
		135	69	17.00	17.11	17.11	17.70
		135	138	16.92	17.12	17.01	17.70
		270	0	16.94	17.10	17.02	17.70
	DFT-s-OFDM QPSK	1	1	17.20	17.29	17.16	17.70
		1	137	17.01	17.09	17.01	17.70
		1	271	16.99	17.04	16.92	17.70
		135	0	16.90	17.02	16.92	17.70
		135	69	17.14	17.17	17.10	17.70
		135	138	16.99	17.14	17.00	17.70
		270	0	17.02	17.08	17.04	17.70
	DFT-s-OFDM 16QAM	1	1	16.96	17.02	16.93	17.70
	DFT-s-OFDM 64QAM	1	1	16.91	16.99	16.90	17.70
	DFT-s-OFDM 256QAM	1	1	16.85	16.94	16.80	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	15.71	15.79	15.69	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.11	17.16	17.04	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.13	17.23	17.06	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.17	17.20	17.01	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.12	17.15	17.01	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.06	17.20	17.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	

40MHz	DFT-s-OFDM QPSK	1	1	17.08	17.17	17.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.11	17.21	17.07	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	17.17	17.15	17.08	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.19	17.07	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	17.07	17.18	17.06	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	17.08	17.14	17.10	17.70

N41 PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.00	18.13	18.05	18.70
		1	137	17.92	17.98	17.84	18.70
		1	271	17.89	18.08	17.93	18.70
		135	0	17.91	17.98	17.83	18.70
		135	69	17.88	18.04	18.04	18.70
		135	138	17.83	17.96	17.93	18.70
		270	0	17.82	17.99	17.99	18.70
	DFT-s-OFDM QPSK	1	1	18.08	18.16	18.10	18.70
		1	137	18.01	17.97	17.89	18.70
		1	271	17.95	17.91	17.79	18.70
		135	0	17.76	17.85	17.73	18.70
		135	69	18.02	18.12	17.97	18.70
		135	138	17.88	17.98	17.86	18.70
		270	0	17.97	18.04	18.00	18.70
	DFT-s-OFDM 16QAM	1	1	17.82	17.87	17.89	18.70
	DFT-s-OFDM 64QAM	1	1	17.80	17.87	17.76	18.70
	DFT-s-OFDM 256QAM	1	1	17.78	17.85	17.78	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	

100MHz	CP-OFDM QPSK	1	1	16.57	16.70	16.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.04	18.01	18.03	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.97	18.09	18.06	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.01	18.02	18.02	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.94	18.05	18.04	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.04	18.09	18.00	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.97	18.10	18.06	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.03	18.12	18.03	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	17.99	18.09	17.99	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.00	18.03	18.06	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	18.03	18.09	17.98	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	18.00	18.07	18.04	18.70

N66 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.78	24.82	24.70	25.70
		1	108	24.64	24.76	24.71	25.70
		1	214	24.67	24.73	24.59	25.70
		108	0	24.10	24.14	24.03	25.20
		108	54	24.65	24.75	24.68	25.70
		108	108	24.09	24.11	24.07	25.20
		216	0	24.15	24.20	24.13	25.20
	DFT-s-OFDM QPSK	1	1	24.82	24.86	24.80	25.70
		1	108	24.78	24.82	24.73	25.70
		1	214	24.73	24.77	24.71	25.70
		108	0	23.54	23.59	23.54	24.70
		108	54	24.71	24.81	24.75	25.70
		108	108	23.93	23.97	23.89	24.70
		216	0	23.89	24.03	23.91	24.70
	DFT-s-OFDM 16QAM	1	1	23.71	23.82	23.68	24.70
	DFT-s-OFDM 64QAM	1	1	22.10	22.19	22.08	23.20
	DFT-s-OFDM 256QAM	1	1	20.28	20.33	20.24	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	23.20	23.29	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	24.75	24.79	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	24.72	24.81	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	24.69	24.76	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.74	24.80	24.70	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.70	24.79	24.75	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.75	24.78	24.75	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.74	24.72	24.74	25.70

N66 DSI 1/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.22	17.29	17.21	18.20
		1	108	17.19	17.23	17.09	18.20
		1	214	17.13	17.17	17.09	18.20
		108	0	17.13	17.24	17.10	18.20
		108	54	17.18	17.26	17.20	18.20
		108	108	17.01	17.13	17.10	18.20
		216	0	17.05	17.16	17.18	18.20
	DFT-s-OFDM QPSK	1	1	17.29	17.31	17.24	18.20
		1	108	17.14	17.26	17.07	18.20
		1	214	17.13	17.12	17.05	18.20
		108	0	17.07	17.10	16.99	18.20
		108	54	17.22	17.27	17.20	18.20
		108	108	17.01	17.20	17.04	18.20
		216	0	17.16	17.20	17.12	18.20
	DFT-s-OFDM 16QAM	1	1	17.13	17.07	17.13	18.20
	DFT-s-OFDM 64QAM	1	1	16.98	17.09	16.97	18.20
	DFT-s-OFDM 256QAM	1	1	17.02	17.08	16.99	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.74	15.79	15.58	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.24	17.27	17.18	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.19	17.19	17.14	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.16	17.23	17.13	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.20	17.22	17.13	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.19	17.17	17.19	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.26	17.25	17.18	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.24	17.28	17.21	18.20

N66 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.70	19.74	19.69	20.70
		1	108	19.69	19.67	19.58	20.70
		1	214	19.65	19.73	19.62	20.70
		108	0	19.63	19.74	19.60	20.70
		108	54	19.58	19.75	19.72	20.70
		108	108	19.51	19.61	19.64	20.70
		216	0	19.46	19.68	19.61	20.70
	DFT-s-OFDM QPSK	1	1	19.76	19.81	19.72	20.70
		1	108	19.63	19.77	19.54	20.70
		1	214	19.58	19.72	19.49	20.70
		108	0	19.48	19.60	19.45	20.70
		108	54	19.77	19.80	19.61	20.70
		108	108	19.56	19.68	19.54	20.70
		216	0	19.69	19.73	19.62	20.70
	DFT-s-OFDM 16QAM	1	1	19.63	19.59	19.56	20.70
	DFT-s-OFDM 64QAM	1	1	19.59	19.59	19.49	20.70
	DFT-s-OFDM 256QAM	1	1	19.44	19.48	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.17	18.13	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	19.66	19.74	19.62	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.69	19.69	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.63	19.78	19.60	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.72	19.73	19.62	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.65	19.69	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.61	19.71	19.66	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.65	19.73	19.59	20.70

13.5 Conducted Power of NR Antenna (Ant4)

N38 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.14	23.10	24.50
		1	53	23.11	23.07	23.03	24.50
		1	104	23.10	23.10	23.02	24.50
		50	0	22.49	22.68	22.55	24.00
		50	28	23.05	23.12	23.03	24.50
		50	56	22.69	22.69	22.63	24.00
		100	0	22.67	22.78	22.72	24.00
	DFT-s-OFDM QPSK	1	1	23.13	23.29	23.19	24.50
		1	53	23.06	23.17	23.08	24.50
		1	104	23.04	23.14	23.03	24.50
		50	0	22.32	22.41	22.36	23.50
		50	28	23.05	23.16	23.15	24.50
		50	56	22.30	22.42	22.28	23.50
		100	0	22.33	22.48	22.37	23.50
	DFT-s-OFDM 16QAM	1	1	22.30	22.38	22.37	23.50
	DFT-s-OFDM 64QAM	1	1	20.75	20.86	20.72	22.00
	DFT-s-OFDM 256QAM	1	1	18.84	18.87	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.62	21.62	21.54	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.97	23.20	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 516500	Channel 519000	Channel 521500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	23.04	23.20	23.08	24.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.05	23.22	23.14	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	22.97	23.16	23.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.15	23.09	24.50

N38 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.55	16.61	16.49	18.00
		1	53	16.48	16.52	16.41	18.00
		1	104	16.44	16.50	16.44	18.00
		50	0	16.48	16.56	16.44	18.00
		50	28	16.44	16.47	16.51	18.00
		50	56	16.35	16.38	16.42	18.00
		100	0	16.36	16.44	16.48	18.00
	DFT-s-OFDM QPSK	1	1	16.60	16.68	16.55	18.00
		1	53	16.51	16.43	16.34	18.00
		1	104	16.39	16.52	16.27	18.00
		50	0	16.38	16.40	16.18	18.00
		50	28	16.49	16.67	16.57	18.00
		50	56	16.37	16.39	16.42	18.00
		100	0	16.53	16.57	16.50	18.00
	DFT-s-OFDM 16QAM	1	1	16.40	16.46	16.42	18.00
	DFT-s-OFDM 64QAM	1	1	16.29	16.31	16.36	18.00
	DFT-s-OFDM 256QAM	1	1	16.31	16.35	16.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.15	15.15	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.58	16.56	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.54	16.60	16.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.61	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.49	16.61	16.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.51	16.59	16.51	18.00

N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.56	18.59	18.59	20.00
		1	53	18.46	18.45	18.37	20.00
		1	104	18.33	18.51	18.39	20.00
		50	0	18.49	18.54	18.42	20.00
		50	28	18.50	18.45	18.51	20.00
		50	56	18.33	18.40	18.44	20.00
		100	0	18.28	18.36	18.37	20.00
	DFT-s-OFDM QPSK	1	1	18.60	18.69	18.59	20.00
		1	53	18.47	18.59	18.36	20.00
		1	104	18.36	18.49	18.37	20.00
		50	0	18.35	18.35	18.28	20.00
		50	28	18.61	18.63	18.49	20.00
		50	56	18.30	18.41	18.39	20.00
		100	0	18.50	18.52	18.46	20.00
	DFT-s-OFDM 16QAM	1	1	18.39	18.47	18.38	20.00
	DFT-s-OFDM 64QAM	1	1	18.36	18.32	18.38	20.00
	DFT-s-OFDM 256QAM	1	1	18.02	18.11	18.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	17.15	17.25	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.64	18.62	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 516500	Channel 519000	Channel 521500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	18.64	18.59	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	18.57	18.61	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.64	18.57	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.58	18.62	18.56	20.00

N41PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.77	23.79	23.66	24.50
		1	137	23.64	23.71	23.73	24.50
		1	271	23.62	23.75	23.63	24.50
		135	0	23.13	23.25	23.18	24.00
		135	69	23.67	23.55	23.64	24.50
		135	138	23.22	23.34	23.31	24.00
		270	0	23.30	23.42	23.25	24.00
	DFT-s-OFDM QPSK	1	1	23.73	23.81	23.76	24.50
		1	137	23.66	23.80	23.71	24.50
		1	271	23.60	23.75	23.62	24.50
		135	0	22.89	22.98	22.92	23.50
		135	69	23.65	23.74	23.69	24.50
		135	138	22.92	23.02	22.89	23.50
		270	0	22.96	23.08	22.91	23.50
	DFT-s-OFDM 16QAM	1	1	22.92	22.93	22.88	23.50
	DFT-s-OFDM 64QAM	1	1	21.42	21.51	21.35	22.00
	DFT-s-OFDM 256QAM	1	1	19.43	19.45	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	22.12	22.21	22.17	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.62	23.73	23.69	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.69	23.72	23.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	

70MHz	DFT-s-OFDM QPSK	1	1	23.62	23.76	23.66	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.63	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.65	23.73	23.62	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.60	23.69	23.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.73	23.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	23.64	23.74	23.67	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.63	23.75	23.66	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	23.63	23.66	23.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	23.67	23.67	23.70	24.50

N41 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.64	24.74	24.55	25.50
		1	137	24.52	24.66	24.61	25.50
		1	271	24.49	24.61	24.51	25.50
		135	0	24.02	24.11	24.12	25.00
		135	69	24.63	24.64	24.55	25.50
		135	138	24.18	24.19	24.25	25.00
		270	0	24.18	24.31	24.19	25.00
	DFT-s-OFDM QPSK	1	1	24.71	24.76	24.67	25.50
		1	137	24.54	24.73	24.61	25.50
		1	271	24.46	24.67	24.57	25.50
		135	0	23.86	23.92	23.82	24.50

		135	69	24.56	24.67	24.55	25.50
		135	138	23.81	23.98	23.78	24.50
		270	0	23.89	24.02	23.78	24.50
	DFT-s-OFDM 16QAM	1	1	23.83	23.79	23.74	24.50
	DFT-s-OFDM 64QAM	1	1	22.33	22.37	22.26	23.00
	DFT-s-OFDM 256QAM	1	1	20.30	20.35	20.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	23.09	23.17	23.15	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.58	24.66	24.56	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.62	24.66	24.56	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	24.64	24.67	24.59	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.67	24.63	24.64	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.68	24.65	24.53	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.59	24.71	24.64	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.60	24.65	24.55	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	24.64	24.62	24.60	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.67	24.65	24.64	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	

15MHz	DFT-s-OFDM QPSK	1	1	24.58	24.67	24.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	24.68	24.69	24.59	25.50

N41 PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.56	17.66	17.62	18.50
		1	137	17.51	17.67	17.53	18.50
		1	271	17.49	17.62	17.57	18.50
		135	0	17.49	17.65	17.53	18.50
		135	69	17.48	17.70	17.69	18.50
		135	138	17.49	17.65	17.49	18.50
		270	0	17.55	17.59	17.54	18.50
	DFT-s-OFDM QPSK	1	1	17.74	17.82	17.75	18.50
		1	137	17.50	17.55	17.50	18.50
		1	271	17.54	17.53	17.41	18.50
		135	0	17.38	17.57	17.39	18.50
		135	69	17.63	17.74	17.62	18.50
		135	138	17.52	17.66	17.47	18.50
		270	0	17.57	17.67	17.49	18.50
	DFT-s-OFDM 16QAM	1	1	17.47	17.57	17.53	18.50
	DFT-s-OFDM 64QAM	1	1	17.58	17.53	17.32	18.50
	DFT-s-OFDM 256QAM	1	1	17.42	17.41	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	15.95	16.32	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.34	17.44	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.34	17.42	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.34	17.44	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	

60MHz	DFT-s-OFDM QPSK	1	1	17.35	17.48	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.29	17.43	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.31	17.41	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.35	17.42	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	17.35	17.49	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.30	17.46	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	17.32	17.43	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	17.27	17.50	17.51	18.50

N41 PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.78	19.80	19.74	20.50
		1	137	19.71	19.68	19.57	20.50
		1	271	19.60	19.69	19.63	20.50
		135	0	19.66	19.74	19.56	20.50
		135	69	19.66	19.77	19.69	20.50
		135	138	19.50	19.60	19.57	20.50
		270	0	19.53	19.70	19.65	20.50
	DFT-s-OFDM QPSK	1	1	19.80	19.84	19.79	20.50
		1	137	19.61	19.68	19.61	20.50
		1	271	19.66	19.70	19.55	20.50
		135	0	19.46	19.55	19.47	20.50
		135	69	19.74	19.83	19.64	20.50
		135	138	19.59	19.71	19.56	20.50
		270	0	19.64	19.68	19.67	20.50

	DFT-s-OFDM 16QAM	1	1	19.58	19.58	19.57	20.50
	DFT-s-OFDM 64QAM	1	1	19.59	19.55	19.56	20.50
	DFT-s-OFDM 256QAM	1	1	18.63	18.65	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.24	18.35	18.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.66	19.80	19.69	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.66	19.78	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.69	19.70	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.75	19.79	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.76	19.79	19.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.72	19.73	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.75	19.76	19.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501702	Channel 518598	Channel 535500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	19.75	19.73	19.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.66	19.78	19.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.69	19.80	19.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	19.65	19.78	19.76	20.50

13.6 Conducted Power of NR Antenna (Ant5)

N2 DSI 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.46	24.57	24.53	25.50
		1	108	24.48	24.51	24.44	25.50
		1	214	24.32	24.45	24.35	25.50
		108	0	23.98	24.10	24.07	25.00
		108	54	24.43	24.52	24.38	25.50
		108	108	23.85	23.99	23.88	25.00
		216	0	23.97	24.05	23.98	25.00
	DFT-s-OFDM QPSK	1	1	24.56	24.60	24.51	25.50
		1	108	24.41	24.47	24.40	25.50
		1	214	24.48	24.52	24.43	25.50
		108	0	23.47	23.61	23.48	24.50
		108	54	24.42	24.53	24.47	25.50
		108	108	23.37	23.42	23.35	24.50
		216	0	23.42	23.51	23.38	24.50
	DFT-s-OFDM 16QAM	1	1	23.40	23.46	23.37	24.50
	DFT-s-OFDM 64QAM	1	1	21.76	21.85	21.81	23.00
	DFT-s-OFDM 256QAM	1	1	19.78	19.83	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	23.08	23.06	22.99	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373500	376000	378500	
35MHz	DFT-s-OFDM QPSK	1	1	24.48	24.47	24.41	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	24.50	24.46	24.48	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	24.51	24.54	24.48	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	24.43	24.54	24.37	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.43	24.46	24.40	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	24.43	24.56	24.42	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	24.51	24.57	24.38	25.50

N2 DSI 3/4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.52	20.58	20.41	21.50
		1	108	20.41	20.45	20.46	21.50
		1	214	20.35	20.54	20.55	21.50
		108	0	20.51	20.49	20.45	21.50
		108	54	20.48	20.55	20.43	21.50
		108	108	20.42	20.52	20.50	21.50
		216	0	20.37	20.48	20.54	21.50
	DFT-s-OFDM QPSK	1	1	20.67	20.71	20.61	21.50
		1	108	20.40	20.48	20.41	21.50
		1	214	20.53	20.44	20.29	21.50
		108	0	20.43	20.30	20.26	21.50
		108	54	20.52	20.69	20.55	21.50
		108	108	20.56	20.62	20.49	21.50
		216	0	20.45	20.64	20.55	21.50
	DFT-s-OFDM 16QAM	1	1	20.44	20.65	20.39	21.50
	DFT-s-OFDM 64QAM	1	1	20.56	20.64	20.48	21.50
	DFT-s-OFDM 256QAM	1	1	19.78	19.83	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	19.15	19.17	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373500	376000	378500	
35MHz	DFT-s-OFDM QPSK	1	1	20.29	20.30	20.34	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	20.26	20.32	20.32	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	20.27	20.33	20.26	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.30	20.29	20.32	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.32	20.27	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.27	20.35	20.30	21.50

N7 DSI 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.56	24.48	25.50
		1	108	24.40	24.51	24.39	25.50
		1	214	24.36	24.47	24.35	25.50
		108	0	23.83	23.93	23.82	25.00
		108	54	24.41	24.50	24.40	25.50
		108	108	23.76	23.87	23.79	25.00
		216	0	23.80	23.91	23.79	25.00
	DFT-s-OFDM QPSK	1	1	24.54	24.60	24.52	25.50
		1	108	24.43	24.50	24.39	25.50
		1	214	24.32	24.46	24.42	25.50
		108	0	23.45	23.57	23.45	24.50
		108	54	24.51	24.55	24.43	25.50
		108	108	23.45	23.53	23.38	24.50
		216	0	23.50	23.59	23.55	24.50
	DFT-s-OFDM 16QAM	1	1	23.19	23.24	23.19	24.50
	DFT-s-OFDM 64QAM	1	1	21.56	21.64	21.56	23.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.75	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	CP-OFDM QPSK	1	1	23.04	23.16	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 503500	Channel 507000	Channel 510500	Tune up

35MHz	DFT-s-OFDM QPSK	1	1	24.49	24.49	24.49	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.49	24.51	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.46	24.53	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.49	24.53	24.42	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.50	24.50	24.40	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.44	24.49	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.40	24.53	24.44	25.50

N7 DSI 3/4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.60	19.68	19.65	20.50
		1	108	19.50	19.58	19.44	20.50
		1	214	19.47	19.59	19.56	20.50
		108	0	19.50	19.66	19.51	20.50
		108	54	19.52	19.60	19.60	20.50
		108	108	19.50	19.58	19.49	20.50
		216	0	19.43	19.53	19.60	20.50
	DFT-s-OFDM QPSK	1	1	19.72	19.76	19.70	20.50
		1	108	19.62	19.59	19.52	20.50
		1	214	19.46	19.54	19.43	20.50
		108	0	19.39	19.52	19.36	20.50
		108	54	19.63	19.69	19.53	20.50
		108	108	19.44	19.60	19.54	20.50
		216	0	19.59	19.62	19.54	20.50
	DFT-s-OFDM 16QAM	1	1	19.49	19.58	19.46	20.50
	DFT-s-OFDM 64QAM	1	1	19.41	19.43	19.39	20.50

	DFT-s-OFDM 256QAM	1	1	19.34	19.48	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	18.19	18.31	18.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503500	507000	510500	
35MHz	DFT-s-OFDM QPSK	1	1	19.63	19.72	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.67	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.67	19.69	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.59	19.61	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.67	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.61	19.69	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.58	19.67	19.64	20.50

N38 DSI 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.64	24.71	24.64	25.70
		1	53	24.46	24.62	24.55	25.70
		1	104	24.47	24.52	24.44	25.70
		50	0	24.02	24.07	23.98	25.20
		50	28	24.54	24.57	24.53	25.70
		50	56	23.87	23.91	23.86	25.20
		100	0	23.89	24.04	23.96	25.20
	DFT-s-OFDM QPSK	1	1	24.75	24.78	24.65	25.70
		1	53	24.45	24.62	24.48	25.70
		1	104	24.49	24.58	24.52	25.70
		50	0	23.60	23.68	23.70	24.70

		50	28	24.56	24.59	24.57	25.70
		50	56	23.51	23.61	23.56	24.70
		100	0	23.57	23.66	23.63	24.70
	DFT-s-OFDM 16QAM	1	1	23.29	23.34	23.18	24.70
	DFT-s-OFDM 64QAM	1	1	21.74	21.75	21.81	23.20
	DFT-s-OFDM 256QAM	1	1	19.74	19.89	19.85	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	23.24	23.34	23.18	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.60	24.60	24.54	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	24.66	24.64	24.57	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.66	24.67	24.53	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	24.67	24.60	24.55	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.60	24.60	24.56	25.70

N38 DSI 3/4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.64	19.65	20.70
		1	53	19.54	19.54	19.49	20.70
		1	104	19.42	19.70	19.57	20.70
		50	0	19.53	19.62	19.47	20.70
		50	28	19.56	19.70	19.55	20.70
		50	56	19.48	19.55	19.60	20.70
		100	0	19.35	19.51	19.60	20.70
	DFT-s-OFDM QPSK	1	1	19.66	19.83	19.71	20.70
		1	53	19.60	19.55	19.46	20.70
		1	104	19.52	19.60	19.35	20.70
		50	0	19.38	19.51	19.32	20.70
		50	28	19.70	19.74	19.56	20.70

		50	56	19.55	19.62	19.44	20.70
		100	0	19.60	19.68	19.62	20.70
	DFT-s-OFDM 16QAM	1	1	19.47	19.55	19.48	20.70
	DFT-s-OFDM 64QAM	1	1	19.41	19.52	19.42	20.70
	DFT-s-OFDM 256QAM	1	1	19.41	19.42	19.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.12	18.30	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.57	19.63	19.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	19.56	19.64	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.64	19.63	19.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.60	19.66	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.65	19.70	19.52	20.70

N41 PC3 DSI 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.16	25.22	25.13	25.70
		1	137	25.05	25.14	25.07	25.70
		1	271	25.05	25.10	24.96	25.70
		135	0	24.54	24.60	24.51	25.20
		135	69	25.08	25.20	25.16	25.70
		135	138	24.42	24.51	24.38	25.20
		270	0	24.40	24.53	24.45	25.20
	DFT-s-OFDM QPSK	1	1	25.21	25.29	25.23	25.70
		1	137	25.18	25.23	25.17	25.70
		1	271	25.07	25.18	25.14	25.70
		135	0	24.20	24.31	24.16	24.70
		135	69	25.19	25.25	25.12	25.70
		135	138	24.05	24.15	24.01	24.70

		270	0	24.12	24.20	24.16	24.70
	DFT-s-OFDM 16QAM	1	1	23.84	23.96	23.85	24.70
	DFT-s-OFDM 64QAM	1	1	22.26	22.40	22.33	23.20
	DFT-s-OFDM 256QAM	1	1	20.29	20.42	20.28	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	23.69	23.78	23.78	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.16	25.25	25.13	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.16	25.18	25.09	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	25.08	25.20	25.14	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.07	25.26	25.20	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.07	25.23	25.13	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.09	25.23	25.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.16	25.19	25.09	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	25.12	25.17	25.10	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.07	25.21	25.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	25.09	25.16	25.17	25.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	25.17	25.17	25.13	25.70

N41 PC2 DSI 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.18	26.26	26.19	27.00
		1	137	26.11	26.22	26.16	27.00
		1	271	26.14	26.19	26.07	27.00
		135	0	25.56	25.64	25.58	26.50
		135	69	26.13	26.21	26.16	27.00
		135	138	25.49	25.56	25.45	26.50
		270	0	25.53	25.63	25.58	26.50
	DFT-s-OFDM QPSK	1	1	26.25	26.31	26.20	27.00
		1	137	26.23	26.28	26.14	27.00
		1	271	26.10	26.23	26.19	27.00
		135	0	25.08	25.17	25.05	26.00
		135	69	26.12	26.26	26.19	27.00
		135	138	25.06	25.11	25.01	26.00
		270	0	24.99	25.13	25.04	26.00
	DFT-s-OFDM 16QAM	1	1	24.78	24.86	24.80	26.00
	DFT-s-OFDM 64QAM	1	1	23.18	23.27	23.17	24.50
	DFT-s-OFDM 256QAM	1	1	21.22	21.31	21.20	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	24.70	24.83	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	26.10	26.22	26.12	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	26.20	26.16	26.12	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	26.21	26.20	26.08	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	26.20	26.23	26.07	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	26.10	26.22	26.13	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	26.18	26.17	26.17	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	26.18	26.27	26.12	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	26.15	26.17	26.10	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	26.22	26.23	26.13	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	26.13	26.22	26.06	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	26.19	26.19	26.15	27.00

N41 PC3&PC2 DSI 3/4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.27	20.34	20.20	20.70
		1	137	20.21	20.24	20.11	20.70
		1	271	20.07	20.22	20.13	20.70
		135	0	20.12	20.23	20.12	20.70
		135	69	20.15	20.28	20.16	20.70
		135	138	20.06	20.16	20.08	20.70
		270	0	20.07	20.18	20.15	20.70
	DFT-s-OFDM QPSK	1	1	20.33	20.37	20.25	20.70
		1	137	20.14	20.21	20.14	20.70
		1	271	20.17	20.18	19.96	20.70
		135	0	20.07	20.07	19.92	20.70
		135	69	20.27	20.30	20.10	20.70
		135	138	20.03	20.16	20.07	20.70
		270	0	20.19	20.23	20.13	20.70
	DFT-s-OFDM 16QAM	1	1	20.12	20.15	20.04	20.70
	DFT-s-OFDM 64QAM	1	1	19.98	20.08	20.01	20.70

	DFT-s-OFDM 256QAM	1	1	20.02	20.05	19.96	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	20.22	20.28	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.20	20.29	20.14	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.20	20.29	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.29	20.34	20.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.25	20.22	20.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.27	20.26	20.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.19	20.28	20.14	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.22	20.31	20.22	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501702	518598	535500	
25MHz	DFT-s-OFDM QPSK	1	1	20.24	20.34	20.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.22	20.29	20.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	20.21	20.32	20.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	20.27	20.28	20.20	20.70

N66 DSI 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.98	25.02	24.93	25.70
		1	108	24.83	24.95	24.83	25.70
		1	214	24.79	24.91	24.85	25.70
		108	0	24.38	24.42	24.38	25.20
		108	54	24.92	24.99	24.91	25.70
		108	108	24.39	24.49	24.44	25.20
		216	0	24.45	24.52	24.39	25.20
	DFT-s-OFDM QPSK	1	1	24.99	25.06	24.97	25.70
		1	108	24.97	25.01	24.91	25.70
		1	214	24.85	24.98	24.83	25.70
		108	0	24.02	24.07	23.94	24.70
		108	54	24.89	25.00	24.95	25.70
		108	108	23.89	23.98	23.92	24.70
		216	0	23.80	23.94	23.88	24.70
	DFT-s-OFDM 16QAM	1	1	23.66	23.79	23.68	24.70
	DFT-s-OFDM 64QAM	1	1	22.04	22.18	22.08	23.20
	DFT-s-OFDM 256QAM	1	1	20.16	20.20	20.15	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	23.18	23.32	23.22	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	24.86	24.95	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	24.92	24.96	24.87	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	24.94	24.92	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.92	24.94	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.91	24.98	24.87	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

10MHz	DFT-s-OFDM QPSK	1	1	24.95	24.93	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.95	24.94	24.85	25.70

N66 DSI 3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.51	21.56	21.49	22.20
		1	108	21.41	21.48	21.46	22.20
		1	214	21.43	21.56	21.48	22.20
		108	0	21.43	21.52	21.48	22.20
		108	54	21.45	21.56	21.55	22.20
		108	108	21.35	21.55	21.40	22.20
		216	0	21.37	21.50	21.45	22.20
	DFT-s-OFDM QPSK	1	1	21.55	21.66	21.54	22.20
		1	108	21.47	21.50	21.33	22.20
		1	214	21.34	21.45	21.31	22.20
		108	0	21.41	21.45	21.32	22.20
		108	54	21.54	21.61	21.51	22.20
		108	108	21.42	21.48	21.44	22.20
		216	0	21.53	21.52	21.47	22.20
	DFT-s-OFDM 16QAM	1	1	21.44	21.52	21.33	22.20
	DFT-s-OFDM 64QAM	1	1	21.06	21.19	21.05	22.20
	DFT-s-OFDM 256QAM	1	1	20.16	20.20	20.15	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.08	20.10	20.07	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.31	21.40	21.34	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.40	21.41	21.34	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	21.40	21.47	21.31	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	

20MHz	DFT-s-OFDM QPSK	1	1	21.40	21.43	21.30	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.38	21.37	21.36	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.35	21.41	21.32	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.38	21.46	21.40	22.20

N66 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.06	21.10	21.07	21.70
		1	108	20.98	20.95	20.88	21.70
		1	214	20.87	21.07	20.94	21.70
		108	0	20.86	21.06	20.89	21.70
		108	54	20.87	20.99	20.96	21.70
		108	108	20.82	20.92	20.88	21.70
		216	0	20.88	20.99	20.93	21.70
	DFT-s-OFDM QPSK	1	1	21.08	21.19	21.02	21.70
		1	108	21.02	21.00	20.91	21.70
		1	214	20.94	20.92	20.77	21.70
		108	0	20.84	20.91	20.79	21.70
		108	54	21.04	21.11	20.93	21.70
		108	108	20.87	20.94	20.92	21.70
		216	0	21.02	21.04	21.00	21.70
	DFT-s-OFDM 16QAM	1	1	20.90	20.91	20.87	21.70
	DFT-s-OFDM 64QAM	1	1	20.86	20.82	20.78	21.70
	DFT-s-OFDM 256QAM	1	1	20.16	20.20	20.15	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.57	19.70	19.57	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.02	21.13	20.95	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	

30MHz	DFT-s-OFDM QPSK	1	1	21.00	21.05	20.94	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.98	21.04	20.89	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	21.15	20.89	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.95	21.05	20.97	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.95	21.10	20.95	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.01	21.06	20.88	21.70

13.7 Conducted Power of NR Antenna (Ant6)

N48 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.25	25.32	25.18	26.00
		1	53	25.13	25.27	25.12	26.00
		1	104	25.08	25.21	25.14	26.00
		50	0	24.79	24.88	24.73	25.50
		50	28	25.14	25.19	25.04	26.00
		50	56	24.71	24.79	24.75	25.50
		100	0	24.68	24.81	24.73	25.50
	DFT-s-OFDM QPSK	1	1	25.34	25.38	25.29	26.00
		1	53	25.22	25.33	25.26	26.00
		1	104	25.15	25.29	25.19	26.00
		50	0	24.31	24.37	24.23	25.00
		50	28	25.26	25.32	25.27	26.00
		50	56	24.20	24.29	24.17	25.00
		100	0	24.29	24.33	24.25	25.00
	DFT-s-OFDM 16QAM	1	1	24.29	24.34	24.21	25.00
	DFT-s-OFDM 64QAM	1	1	22.84	22.89	22.75	23.50
	DFT-s-OFDM 256QAM	1	1	20.75	20.82	20.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	23.90	23.91	23.83	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 637668	Channel 641666	Channel 645666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.28	25.30	25.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 637334	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.22	25.32	25.24	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 637168	Channel 641666	Channel 646166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.23	25.26	25.19	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.20	25.28	25.25	26.00

N48 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645332	Tune up
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.80	13.75	13.67	14.50
		1	53	13.69	13.71	13.48	14.50
		1	104	13.61	13.74	13.60	14.50
		50	0	13.66	13.70	13.56	14.50
		50	28	13.63	13.69	13.69	14.50
		50	56	13.53	13.76	13.58	14.50
		100	0	13.55	13.72	13.70	14.50
	DFT-s-OFDM QPSK	1	1	13.79	13.86	13.68	14.50
		1	53	13.67	13.68	13.65	14.50
		1	104	13.63	13.59	13.52	14.50
		50	0	13.56	13.64	13.51	14.50
		50	28	13.78	13.80	13.66	14.50
		50	56	13.66	13.69	13.52	14.50
		100	0	13.68	13.77	13.68	14.50
	DFT-s-OFDM 16QAM	1	1	13.57	13.65	13.60	14.50
	DFT-s-OFDM 64QAM	1	1	13.47	13.54	13.43	14.50
	DFT-s-OFDM 256QAM	1	1	13.57	13.49	13.46	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645332	Tune up
40MHz	CP-OFDM QPSK	1	1	12.23	12.38	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 637668	Channel 641666	Channel 645666	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	13.68	13.70	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	13.66	13.76	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	13.69	13.71	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	13.68	13.69	13.61	14.50

N48 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.32	17.36	17.29	18.00
		1	53	17.25	17.29	17.18	18.00
		1	104	17.16	17.26	17.21	18.00
		50	0	17.20	17.30	17.18	18.00
		50	28	17.26	17.36	17.30	18.00
		50	56	17.18	17.31	17.20	18.00
		100	0	17.13	17.25	17.26	18.00
	DFT-s-OFDM QPSK	1	1	17.36	17.42	17.33	18.00
		1	53	17.31	17.31	17.21	18.00
		1	104	17.16	17.23	17.17	18.00
		50	0	17.14	17.13	17.09	18.00
		50	28	17.32	17.40	17.29	18.00
		50	56	17.23	17.25	17.23	18.00
		100	0	17.26	17.37	17.30	18.00
	DFT-s-OFDM 16QAM	1	1	17.15	17.18	17.20	18.00
	DFT-s-OFDM 64QAM	1	1	17.20	17.19	17.14	18.00
	DFT-s-OFDM 256QAM	1	1	17.16	17.10	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.81	15.88	15.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	17.32	17.36	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	

20MHz	DFT-s-OFDM QPSK	1	1	17.23	17.33	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	17.24	17.33	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	17.24	17.27	17.26	18.00

N77 Part 27Q PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.61	/	26.00
		1	137	/	25.55	/	26.00
		1	271	/	25.57	/	26.00
		135	0	/	25.19	/	25.50
		135	69	/	25.57	/	26.00
		135	138	/	25.13	/	25.50
		270	0	/	25.11	/	25.50
	DFT-s-OFDM QPSK	1	1	/	25.65	/	26.00
		1	137	/	25.61	/	26.00
		1	271	/	25.54	/	26.00
		135	0	/	24.66	/	25.00
		135	69	/	25.63	/	26.00
		135	138	/	24.60	/	25.00
		270	0	/	24.66	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	24.56	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	23.19	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	21.15	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.13	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.60	25.62	25.51	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.49	25.53	25.48	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	

70MHz	DFT-s-OFDM QPSK	1	1	25.50	25.61	25.49	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.54	25.60	25.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.48	25.54	25.45	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	25.59	25.56	25.49	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	25.58	25.63	25.51	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	25.49	25.62	25.45	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.53	25.58	25.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	25.58	25.56	25.47	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	25.57	25.59	25.52	26.00

N77 Part 27Q PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	27.66	/	28.50
		1	137	/	27.61	/	28.50
		1	271	/	27.57	/	28.50
		135	0	/	27.17	/	28.00
		135	69	/	27.46	/	28.50
		135	138	/	27.15	/	28.00
		270	0	/	27.21	/	28.00
	DFT-s-OFDM QPSK	1	1	/	27.74	/	28.50
		1	137	/	27.68	/	28.50
		1	271	/	27.63	/	28.50
		135	0	/	26.62	/	27.50

		135	69	/	27.59	/	28.50
		135	138	/	26.64	/	27.50
		270	0	/	26.68	/	27.50
	DFT-s-OFDM 16QAM	1	1	/	26.61	/	27.50
	DFT-s-OFDM 64QAM	1	1	/	25.03	/	26.00
	DFT-s-OFDM 256QAM	1	1	/	23.11	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	26.76	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	27.63	27.59	27.62	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	27.63	27.69	27.51	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	27.64	27.59	27.56	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	27.63	27.68	27.52	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	27.61	27.64	27.57	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	27.56	27.70	27.52	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	27.61	27.65	27.55	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	27.66	27.66	27.52	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	27.57	27.66	27.53	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	

15MHz	DFT-s-OFDM QPSK	1	1	27.63	27.63	27.63	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	27.56	27.65	27.59	28.50

N77 Part 27Q PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.52	/	16.00
		1	137	/	15.43	/	16.00
		1	271	/	15.45	/	16.00
		135	0	/	15.40	/	16.00
		135	69	/	15.46	/	16.00
		135	138	/	15.43	/	16.00
		270	0	/	15.41	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.56	/	16.00
		1	137	/	15.51	/	16.00
		1	271	/	15.34	/	16.00
		135	0	/	15.33	/	16.00
		135	69	/	15.47	/	16.00
		135	138	/	15.44	/	16.00
		270	0	/	15.45	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.39	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.28	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.31	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.03	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.19	15.28	15.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.29	15.31	15.17	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.24	15.31	15.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	15.29	15.35	15.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.22	15.33	15.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.26	15.32	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	15.20	15.31	15.23	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	15.19	15.30	15.21	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.25	15.26	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.19	15.33	15.17	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.29	15.35	15.17	16.00

N77 Part 27Q PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.09	/	17.50
		1	137	/	17.02	/	17.50
		1	271	/	17.01	/	17.50
		135	0	/	17.02	/	17.50
		135	69	/	17.01	/	17.50
		135	138	/	16.99	/	17.50
		270	0	/	16.98	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.18	/	17.50
		1	137	/	17.08	/	17.50
		1	271	/	16.93	/	17.50
		135	0	/	16.83	/	17.50
		135	69	/	17.11	/	17.50
		135	138	/	16.97	/	17.50
		270	0	/	17.00	/	17.50

	DFT-s-OFDM 16QAM	1	1	/	16.98	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	16.81	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	16.94	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.63	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.04	17.08	17.00	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.00	17.14	17.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.02	17.05	16.98	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.10	17.12	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.05	17.05	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.10	17.03	17.07	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.99	17.13	17.04	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	17.03	17.08	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.09	17.05	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.05	17.14	17.00	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	17.03	17.05	17.04	17.50

N77 Part 27O PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.40	25.49	25.35	26.00
		1	137	25.34	25.43	25.35	26.00
		1	271	25.24	25.38	25.31	26.00
		135	0	24.83	24.96	24.91	25.50
		135	69	25.38	25.44	25.30	26.00
		135	138	24.84	24.91	24.84	25.50
		270	0	24.63	24.67	24.57	25.50
	DFT-s-OFDM QPSK	1	1	25.40	25.52	25.43	26.00
		1	137	25.44	25.48	25.39	26.00
		1	271	25.31	25.45	25.37	26.00
		135	0	24.36	24.43	24.30	25.00
		135	69	25.41	25.47	25.43	26.00
		135	138	24.20	24.34	24.21	25.00
		270	0	24.28	24.42	24.34	25.00
	DFT-s-OFDM 16QAM	1	1	24.31	24.38	24.26	25.00
	DFT-s-OFDM 64QAM	1	1	22.93	22.97	22.87	23.50
	DFT-s-OFDM 256QAM	1	1	20.82	20.91	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	24.10	24.13	24.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	25.34	25.44	25.35	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	25.28	25.46	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	25.36	25.41	25.38	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	25.31	25.48	25.38	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	

50MHz	DFT-s-OFDM QPSK	1	1	25.26	25.39	25.35	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	25.30	25.39	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	25.36	25.49	25.31	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	25.28	25.39	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	25.31	25.44	25.39	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	25.33	25.49	25.31	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	25.30	25.37	25.37	26.00

N77 Part 27O PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	27.23	27.32	27.29	28.50
		1	137	27.03	27.17	27.13	28.50
		1	271	27.11	27.14	27.07	28.50
		135	0	26.69	26.73	26.66	28.00
		135	69	27.16	27.21	27.09	28.50
		135	138	26.68	26.78	26.71	28.00
		270	0	26.79	26.83	26.77	28.00
	DFT-s-OFDM QPSK	1	1	27.22	27.36	27.30	28.50
		1	137	27.19	27.31	27.27	28.50
		1	271	27.13	27.27	27.24	28.50
		135	0	26.11	26.18	26.05	27.50
		135	69	27.20	27.31	27.17	28.50
		135	138	26.15	26.23	26.16	27.50
		270	0	26.17	26.31	26.17	27.50
	DFT-s-OFDM 16QAM	1	1	26.15	26.26	26.21	27.50
	DFT-s-OFDM 64QAM	1	1	24.64	24.72	24.63	26.00

	DFT-s-OFDM 256QAM	1	1	22.55	22.59	22.45	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	25.60	25.74	25.71	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	27.15	27.24	27.19	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	27.15	27.33	27.16	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	27.15	27.31	27.26	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	27.18	27.27	27.19	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	27.19	27.30	27.21	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	27.08	27.24	27.16	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	27.18	27.26	27.17	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	27.15	27.26	27.19	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	27.13	27.23	27.23	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	27.08	27.25	27.21	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	27.15	27.30	27.24	28.50

N77 Part 27O PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.59	15.54	15.47	16.00
		1	137	15.37	15.38	15.34	16.00
		1	271	15.29	15.48	15.31	16.00
		135	0	15.36	15.57	15.33	16.00
		135	69	15.35	15.42	15.44	16.00
		135	138	15.29	15.38	15.37	16.00
		270	0	15.28	15.38	15.48	16.00
	DFT-s-OFDM QPSK	1	1	15.54	15.66	15.51	16.00
		1	137	15.44	15.45	15.32	16.00
		1	271	15.30	15.42	15.33	16.00
		135	0	15.36	15.42	15.28	16.00
		135	69	15.50	15.61	15.35	16.00
		135	138	15.36	15.39	15.36	16.00
		270	0	15.45	15.55	15.44	16.00
	DFT-s-OFDM 16QAM	1	1	15.32	15.41	15.37	16.00
	DFT-s-OFDM 64QAM	1	1	15.28	15.32	15.24	16.00
	DFT-s-OFDM 256QAM	1	1	15.28	15.23	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.82	13.99	13.73	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.31	15.36	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.34	15.44	15.28	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.35	15.40	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.37	15.39	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.31	15.35	15.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	15.38	15.44	15.30	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	15.34	15.45	15.29	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	15.36	15.35	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	15.38	15.43	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	15.39	15.37	15.29	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	15.32	15.42	15.28	16.00

N77 Part 27O PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.03	17.10	16.96	17.50
		1	137	16.99	17.02	16.89	17.50
		1	271	16.87	17.02	16.94	17.50
		135	0	16.82	17.07	16.88	17.50
		135	69	16.97	17.02	16.91	17.50
		135	138	16.87	16.92	16.90	17.50
		270	0	16.73	16.88	16.95	17.50
	DFT-s-OFDM QPSK	1	1	17.10	17.14	17.05	17.50
		1	137	16.99	17.10	16.81	17.50
		1	271	16.93	16.94	16.85	17.50
		135	0	16.87	17.00	16.78	17.50
		135	69	17.02	17.09	17.00	17.50
		135	138	16.84	16.97	16.95	17.50
		270	0	16.92	17.01	17.00	17.50
	DFT-s-OFDM 16QAM	1	1	16.90	16.96	16.89	17.50
	DFT-s-OFDM 64QAM	1	1	16.79	16.83	16.78	17.50
	DFT-s-OFDM 256QAM	1	1	16.77	16.85	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	

100MHz	CP-OFDM QPSK	1	1	15.43	15.56	15.41	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.95	17.10	16.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.00	17.04	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	16.98	17.02	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.96	17.10	16.98	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.05	17.04	16.91	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.97	17.02	17.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	16.98	17.03	16.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	17.05	17.03	16.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.00	17.08	16.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	16.99	17.05	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	17.02	17.02	16.97	17.50

N78 Part 27Q PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.48	/	26.00
		1	137	/	25.43	/	26.00
		1	271	/	25.39	/	26.00
		135	0	/	24.93	/	25.50
		135	69	/	25.44	/	26.00
		135	138	/	24.86	/	25.50
		270	0	/	24.91	/	25.50
	DFT-s-OFDM QPSK	1	1	/	25.53	/	26.00
		1	137	/	25.49	/	26.00
		1	271	/	25.42	/	26.00
		135	0	/	24.50	/	25.00
		135	69	/	25.47	/	26.00
		135	138	/	24.37	/	25.00
		270	0	/	24.44	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	24.50	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	23.03	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.94	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	24.11	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.35	25.40	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.32	25.49	25.39	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	25.25	25.48	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.33	25.45	25.34	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.36	25.40	25.29	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	25.27	25.43	25.31	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	25.30	25.47	25.29	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	25.28	25.49	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.28	25.47	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	25.34	25.39	25.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	25.29	25.38	25.37	26.00

N78 Part 27Q PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	27.63	/	28.50
		1	137	/	27.54	/	28.50
		1	271	/	27.49	/	28.50
		135	0	/	23.86	/	25.00
		135	69	/	27.56	/	28.50
		135	138	/	23.93	/	25.00
		270	0	/	23.97	/	25.00
	DFT-s-OFDM QPSK	1	1	/	27.69	/	28.50
		1	137	/	27.62	/	28.50
		1	271	/	27.56	/	28.50
		135	0	/	26.52	/	27.50
		135	69	/	27.61	/	28.50
		135	138	/	26.48	/	27.50
		270	0	/	26.51	/	27.50
	DFT-s-OFDM 16QAM	1	1	/	26.73	/	27.50
	DFT-s-OFDM 64QAM	1	1	/	25.25	/	26.00
	DFT-s-OFDM 256QAM	1	1	/	23.14	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	26.14	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	27.40	27.53	27.46	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	27.40	27.48	27.45	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	27.40	27.50	27.41	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	27.38	27.46	27.44	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	27.38	27.46	27.46	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	27.40	27.54	27.44	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	27.37	27.46	27.50	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	27.42	27.52	27.50	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	27.39	27.49	27.51	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	27.38	27.45	27.40	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	27.38	27.47	27.43	28.50

N78 Part 27Q PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.56	/	16.00
		1	137	/	15.36	/	16.00
		1	271	/	15.45	/	16.00
		135	0	/	15.43	/	16.00
		135	69	/	15.45	/	16.00
		135	138	/	15.34	/	16.00
		270	0	/	15.38	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.55	/	16.00
		1	137	/	15.40	/	16.00
		1	271	/	15.41	/	16.00
		135	0	/	15.29	/	16.00
		135	69	/	15.51	/	16.00
		135	138	/	15.45	/	16.00
		270	0	/	15.46	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.39	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.26	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.27	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.93	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.28	15.30	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.19	15.26	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.26	15.32	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.19	15.29	15.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.25	15.28	15.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	15.22	15.22	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.26	15.31	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	15.23	15.28	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.28	15.25	15.23	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.27	15.22	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.22	15.19	16.00

N78 Part 27Q PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.54	/	18.00
		1	137	/	17.49	/	18.00
		1	271	/	17.45	/	18.00
		135	0	/	17.50	/	18.00
		135	69	/	17.49	/	18.00
		135	138	/	17.45	/	18.00
		270	0	/	17.41	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.58	/	18.00
		1	137	/	17.44	/	18.00
		1	271	/	17.39	/	18.00
		135	0	/	17.34	/	18.00
		135	69	/	17.52	/	18.00
		135	138	/	17.50	/	18.00
		270	0	/	17.46	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.36	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.38	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.28	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	15.99	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.44	17.49	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.36	17.50	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.40	17.44	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.41	17.43	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.40	17.46	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.38	17.43	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.36	17.44	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	17.35	17.46	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.36	17.53	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.40	17.46	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	17.45	17.48	17.40	18.00

N78 Part 27O PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.32	/	26.00
		1	137	/	25.27	/	26.00
		1	271	/	25.20	/	26.00
		135	0	/	24.79	/	25.50
		135	69	/	25.26	/	26.00
		135	138	/	24.71	/	25.50
		270	0	/	24.76	/	25.50
	DFT-s-OFDM QPSK	1	1	/	25.36	/	26.00
		1	137	/	25.30	/	26.00
		1	271	/	25.27	/	26.00
		135	0	/	24.38	/	25.00
		135	69	/	25.28	/	26.00
		135	138	/	24.24	/	25.00
		270	0	/	24.29	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	24.33	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.90	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.84	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.97	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.14	25.25	25.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.15	25.25	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.16	25.27	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.21	25.29	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.15	25.30	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

40MHz	DFT-s-OFDM QPSK	1	1	25.17	25.30	25.28	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.16	25.21	25.22	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	25.14	25.27	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.20	25.23	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	25.18	25.26	25.28	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	25.14	25.28	25.25	26.00

N78 Part 27O PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	27.19	/	28.50
		1	137	/	27.12	/	28.50
		1	271	/	26.99	/	28.50
		135	0	/	23.63	/	25.00
		135	69	/	27.00	/	28.50
		135	138	/	23.74	/	25.00
		270	0	/	23.76	/	25.00
	DFT-s-OFDM QPSK	1	1	/	27.31	/	28.50
		1	137	/	27.25	/	28.50
		1	271	/	27.14	/	28.50
		135	0	/	26.19	/	27.50
		135	69	/	27.15	/	28.50
		135	138	/	26.13	/	27.50
		270	0	/	26.10	/	27.50
	DFT-s-OFDM 16QAM	1	1	/	26.30	/	27.50
	DFT-s-OFDM 64QAM	1	1	/	24.88	/	26.00
	DFT-s-OFDM 256QAM	1	1	/	22.67	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	25.57	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	26.99	27.11	26.95	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	26.98	27.16	27.00	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	26.93	27.11	26.98	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	26.94	27.06	27.06	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	26.94	27.09	26.99	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648002	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	26.98	27.12	27.06	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	26.94	27.09	27.03	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	26.94	27.14	26.97	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	26.96	27.08	27.02	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	26.99	27.11	27.01	28.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	26.93	27.15	26.97	28.50

N78 Part 27O PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.30	/	16.00
		1	137	/	15.32	/	16.00
		1	271	/	15.27	/	16.00
		135	0	/	15.33	/	16.00
		135	69	/	15.27	/	16.00
		135	138	/	15.28	/	16.00
		270	0	/	15.19	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.36	/	16.00
		1	137	/	15.27	/	16.00
		1	271	/	15.20	/	16.00
		135	0	/	15.13	/	16.00
		135	69	/	15.35	/	16.00
		135	138	/	15.27	/	16.00
		270	0	/	15.28	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.23	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.10	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.07	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.12	15.12	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.14	15.14	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.05	15.07	15.00	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.06	15.15	15.03	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.09	15.13	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

40MHz	DFT-s-OFDM QPSK	1	1	15.13	15.09	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.07	15.16	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.11	15.08	15.09	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.10	15.11	15.04	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.14	15.12	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.11	15.08	15.04	16.00

N78 Part 27O PC3&PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.60	/	18.00
		1	137	/	17.54	/	18.00
		1	271	/	17.50	/	18.00
		135	0	/	17.50	/	18.00
		135	69	/	17.51	/	18.00
		135	138	/	17.52	/	18.00
		270	0	/	17.46	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.00
		1	137	/	17.47	/	18.00
		1	271	/	17.39	/	18.00
		135	0	/	17.34	/	18.00
		135	69	/	17.57	/	18.00
		135	138	/	17.47	/	18.00
		270	0	/	17.51	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.50	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.41	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.38	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	16.09	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.46	17.55	17.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.56	17.54	17.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.55	17.57	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.56	17.57	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.58	17.52	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648002	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.55	17.51	17.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.55	17.61	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.58	17.55	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.47	17.56	17.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.57	17.57	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.54	17.61	17.45	18.00

13.8 Conducted Power of NR Antenna (Ant7)

N48 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.63	13.71	13.67	15.00
		1	53	13.56	13.61	13.49	15.00
		1	104	13.45	13.56	13.50	15.00
		50	0	13.49	13.58	13.45	15.00
		50	28	13.58	13.60	13.52	15.00
		50	56	13.39	13.61	13.49	15.00
		100	0	13.39	13.54	13.62	15.00
	DFT-s-OFDM QPSK	1	1	13.73	13.79	13.70	15.00
		1	53	13.56	13.64	13.45	15.00
		1	104	13.57	13.60	13.40	15.00
		50	0	13.36	13.47	13.42	15.00
		50	28	13.65	13.66	13.53	15.00
		50	56	13.52	13.58	13.47	15.00
		100	0	13.63	13.65	13.54	15.00
	DFT-s-OFDM 16QAM	1	1	13.52	13.47	13.45	15.00
	DFT-s-OFDM 64QAM	1	1	13.40	13.42	13.36	15.00
	DFT-s-OFDM 256QAM	1	1	13.40	13.47	13.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	12.28	12.34	12.23	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	13.60	13.75	13.62	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	13.60	13.71	13.64	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	13.63	13.72	13.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	13.63	13.74	13.57	15.00

N48 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.66	16.73	16.61	18.00
		1	53	16.53	16.63	16.42	18.00
		1	104	16.48	16.57	16.51	18.00
		50	0	16.47	16.55	16.47	18.00
		50	28	16.55	16.61	16.64	18.00
		50	56	16.41	16.52	16.48	18.00

		100	0	16.45	16.56	16.51	18.00
	DFT-s-OFDM QPSK	1	1	16.74	16.78	16.72	18.00
		1	53	16.51	16.60	16.45	18.00
		1	104	16.52	16.57	16.45	18.00
		50	0	16.43	16.52	16.38	18.00
		50	28	16.64	16.68	16.53	18.00
		50	56	16.41	16.57	16.51	18.00
		100	0	16.56	16.59	16.52	18.00
	DFT-s-OFDM 16QAM	1	1	16.43	16.48	16.45	18.00
	DFT-s-OFDM 64QAM	1	1	16.48	16.51	16.39	18.00
	DFT-s-OFDM 256QAM	1	1	16.46	16.47	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.12	15.14	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.68	16.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	16.64	16.70	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	16.69	16.67	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	16.70	16.72	16.62	18.00

N77 Part 27Q PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.67	/	15.00
		1	137	/	14.61	/	15.00
		1	271	/	14.59	/	15.00
		135	0	/	14.65	/	15.00
		135	69	/	14.63	/	15.00
		135	138	/	14.50	/	15.00
		270	0	/	14.50	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.75	/	15.00
		1	137	/	14.66	/	15.00
		1	271	/	14.54	/	15.00
		135	0	/	14.48	/	15.00
		135	69	/	14.70	/	15.00
		135	138	/	14.60	/	15.00
		270	0	/	14.64	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.46	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.50	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.48	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.23	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.58	14.64	14.60	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.68	14.62	14.60	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.65	14.66	14.62	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.57	14.72	14.60	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.57	14.62	14.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.57	14.69	14.60	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	14.63	14.66	14.56	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	14.61	14.71	14.54	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.56	14.65	14.56	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	14.65	14.64	14.56	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	14.59	14.69	14.61	15.00

N77 Part 27Q PC3&PC2 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.56	/	18.00
		1	137	/	17.50	/	18.00
		1	271	/	17.53	/	18.00
		135	0	/	17.51	/	18.00
		135	69	/	17.51	/	18.00
		135	138	/	17.42	/	18.00
		270	0	/	17.47	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.59	/	18.00
		1	137	/	17.56	/	18.00

		1	271	/	17.48	/	18.00
		135	0	/	17.43	/	18.00
		135	69	/	17.53	/	18.00
		135	138	/	17.44	/	18.00
		270	0	/	17.51	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.43	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.33	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.31	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.09	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.37	17.48	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.41	17.50	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.43	17.49	17.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.44	17.47	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.37	17.44	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.37	17.52	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	17.48	17.49	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	17.39	17.49	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.46	17.46	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.37	17.55	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	17.47	17.48	17.35	18.00

N77 Part 27O PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.50	14.62	14.54	15.00
		1	137	14.41	14.44	14.43	15.00
		1	271	14.41	14.49	14.41	15.00
		135	0	14.47	14.56	14.33	15.00
		135	69	14.42	14.50	14.45	15.00
		135	138	14.31	14.42	14.45	15.00
		270	0	14.34	14.49	14.50	15.00
	DFT-s-OFDM QPSK	1	1	14.56	14.66	14.51	15.00
		1	137	14.50	14.48	14.36	15.00
		1	271	14.35	14.41	14.34	15.00
		135	0	14.32	14.41	14.24	15.00
		135	69	14.60	14.61	14.41	15.00
		135	138	14.31	14.48	14.36	15.00
		270	0	14.48	14.54	14.52	15.00
	DFT-s-OFDM 16QAM	1	1	14.41	14.43	14.41	15.00
	DFT-s-OFDM 64QAM	1	1	14.36	14.42	14.27	15.00
	DFT-s-OFDM 256QAM	1	1	14.29	14.36	14.28	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	13.12	13.12	13.06	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.50	14.58	14.39	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.50	14.58	14.48	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	14.52	14.54	14.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.45	14.56	14.44	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.47	14.51	14.46	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.42	14.60	14.43	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	14.50	14.55	14.39	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	14.50	14.57	14.42	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.48	14.56	14.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	14.49	14.58	14.45	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	14.42	14.63	14.37	15.00

N77 Part 27O PC3&PC2 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.47	17.54	17.51	18.00
		1	137	17.40	17.44	17.38	18.00
		1	271	17.34	17.32	17.30	18.00
		135	0	17.41	17.48	17.37	18.00
		135	69	17.39	17.36	17.42	18.00
		135	138	17.23	17.30	17.35	18.00
		270	0	17.31	17.40	17.43	18.00
	DFT-s-OFDM QPSK	1	1	17.54	17.60	17.52	18.00
		1	137	17.39	17.37	17.31	18.00
		1	271	17.21	17.45	17.24	18.00
		135	0	17.24	17.27	17.18	18.00
		135	69	17.50	17.54	17.32	18.00
		135	138	17.22	17.33	17.28	18.00
		270	0	17.33	17.44	17.40	18.00
	DFT-s-OFDM 16QAM	1	1	17.31	17.39	17.39	18.00
	DFT-s-OFDM 64QAM	1	1	17.26	17.35	17.28	18.00
	DFT-s-OFDM 256QAM	1	1	17.13	17.29	17.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	16.09	16.16	16.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.47	17.52	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.46	17.47	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	17.47	17.48	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.46	17.52	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.42	17.54	17.39	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.50	17.56	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	17.44	17.50	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	17.47	17.54	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.51	17.46	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	17.46	17.49	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	17.46	17.47	17.41	18.00

N78 Part 27Q PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.63	/	15.00
		1	137	/	14.58	/	15.00
		1	271	/	14.35	/	15.00
		135	0	/	14.51	/	15.00
		135	69	/	14.47	/	15.00
		135	138	/	14.40	/	15.00
		270	0	/	14.48	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.74	/	15.00
		1	137	/	14.55	/	15.00
		1	271	/	14.59	/	15.00
		135	0	/	14.36	/	15.00
		135	69	/	14.67	/	15.00
		135	138	/	14.42	/	15.00
		270	0	/	14.60	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.54	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.43	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.30	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.11	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.47	14.52	14.47	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.47	14.51	14.46	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.46	14.60	14.43	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.43	14.62	14.52	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.44	14.52	14.47	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.50	14.52	14.48	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	14.42	14.52	14.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	14.48	14.61	14.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.42	14.61	14.44	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	14.50	14.57	14.47	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	14.48	14.62	14.52	15.00

N78 Part 27Q PC3&PC2 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.53	/	18.00
		1	137	/	17.40	/	18.00
		1	271	/	17.27	/	18.00
		135	0	/	17.52	/	18.00
		135	69	/	17.33	/	18.00
		135	138	/	17.37	/	18.00
		270	0	/	17.33	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.58	/	18.00
		1	137	/	17.33	/	18.00
		1	271	/	17.52	/	18.00
		135	0	/	17.28	/	18.00
		135	69	/	17.55	/	18.00
		135	138	/	17.35	/	18.00
		270	0	/	17.46	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.31	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.30	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.31	/	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.97	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.27	17.41	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.25	17.32	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.28	17.36	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.24	17.35	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.27	17.32	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.29	17.34	17.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.21	17.35	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	17.30	17.38	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.30	17.31	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.22	17.36	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	17.30	17.40	17.26	18.00

N78 Part 27O PC3&PC2 DSI 1/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.55	/	15.00
		1	137	/	14.47	/	15.00
		1	271	/	14.34	/	15.00
		135	0	/	14.43	/	15.00
		135	69	/	14.41	/	15.00
		135	138	/	14.27	/	15.00
		270	0	/	14.37	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.62	/	15.00

		1	137	/	14.39	/	15.00
		1	271	/	14.48	/	15.00
		135	0	/	14.34	/	15.00
		135	69	/	14.53	/	15.00
		135	138	/	14.35	/	15.00
		270	0	/	14.39	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.38	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.41	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.24	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.14	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.48	14.56	14.42	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.51	14.56	14.47	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.54	14.58	14.45	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.46	14.52	14.48	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.54	14.54	14.47	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.52	14.53	14.52	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.53	14.58	14.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.52	14.59	14.42	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.53	14.48	14.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.52	14.57	14.49	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.49	14.50	14.46	15.00

N78 Part 27O PC3&PC2 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.52	/	18.00
		1	137	/	17.55	/	18.00
		1	271	/	17.35	/	18.00
		135	0	/	17.41	/	18.00
		135	69	/	17.40	/	18.00
		135	138	/	17.32	/	18.00
		270	0	/	17.40	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.55	/	18.00
		1	137	/	17.40	/	18.00
		1	271	/	17.45	/	18.00
		135	0	/	17.36	/	18.00
		135	69	/	17.44	/	18.00
		135	138	/	17.36	/	18.00
		270	0	/	17.41	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.36	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.43	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.28	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.04	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.45	17.51	17.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.40	17.42	17.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.44	17.46	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.44	17.44	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.44	17.43	17.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.44	17.40	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.39	17.46	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.40	17.52	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	17.36	17.50	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.41	17.45	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.46	17.51	17.37	18.00

13.9 Conducted Power of NR Antenna (Ant8)

N48 DSI 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.33	24.39	24.27	26.00
		1	53	24.22	24.35	24.21	26.00
		1	104	24.15	24.24	24.15	26.00
		50	0	23.60	23.71	23.63	25.50
		50	28	24.31	24.36	24.27	26.00
		50	56	23.69	23.60	23.52	25.50
		100	0	23.55	23.68	23.59	25.50
	DFT-s-OFDM QPSK	1	1	24.37	24.43	24.32	26.00
		1	53	24.23	24.37	24.29	26.00
		1	104	24.18	24.33	24.30	26.00
		50	0	23.11	23.16	23.09	25.00
		50	28	24.28	24.38	24.28	26.00
		50	56	23.11	23.17	23.11	25.00
		100	0	23.14	23.24	23.17	25.00
	DFT-s-OFDM 16QAM	1	1	23.19	23.27	23.19	25.00
	DFT-s-OFDM 64QAM	1	1	21.79	21.83	21.68	23.50
	DFT-s-OFDM 256QAM	1	1	19.85	19.99	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	22.91	22.94	22.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	24.32	24.38	24.23	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	24.22	24.35	24.22	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	24.25	24.38	24.20	26.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	24.32	24.30	24.20	26.00

N48 DSI 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.91	17.04	16.89	18.50
		1	53	16.82	16.86	16.75	18.50
		1	104	16.75	16.87	16.80	18.50
		50	0	16.76	16.89	16.83	18.50
		50	28	16.78	16.90	16.85	18.50
		50	56	16.70	16.80	16.82	18.50
		100	0	16.77	16.83	16.87	18.50
	DFT-s-OFDM QPSK	1	1	17.00	17.09	16.90	18.50
		1	53	16.87	16.85	16.82	18.50
		1	104	16.79	16.84	16.70	18.50
		50	0	16.69	16.84	16.65	18.50
		50	28	16.91	16.93	16.85	18.50
		50	56	16.74	16.84	16.75	18.50
		100	0	16.87	16.89	16.88	18.50
	DFT-s-OFDM 16QAM	1	1	16.77	16.86	16.79	18.50
	DFT-s-OFDM 64QAM	1	1	16.69	16.72	16.75	18.50
	DFT-s-OFDM 256QAM	1	1	16.69	16.70	16.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.54	15.63	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	16.96	16.98	16.78	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	16.97	17.06	16.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	16.89	16.96	16.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	16.94	17.01	16.85	18.50

N48 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.90	21.00	20.93	22.50
		1	53	20.81	20.93	20.72	22.50
		1	104	20.81	20.96	20.87	22.50
		50	0	20.84	20.90	20.81	22.50
		50	28	20.80	20.87	20.86	22.50
		50	56	20.74	20.83	20.74	22.50
		100	0	20.69	20.83	20.82	22.50
	DFT-s-OFDM QPSK	1	1	21.01	21.03	20.97	22.50
		1	53	20.85	20.86	20.76	22.50
		1	104	20.83	20.80	20.75	22.50
		50	0	20.75	20.83	20.69	22.50
		50	28	20.95	20.99	20.89	22.50
		50	56	20.74	20.93	20.82	22.50
		100	0	20.90	20.90	20.87	22.50
	DFT-s-OFDM 16QAM	1	1	20.81	20.85	20.73	22.50
	DFT-s-OFDM 64QAM	1	1	20.69	20.82	20.71	22.50
	DFT-s-OFDM 256QAM	1	1	19.85	19.99	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	19.51	19.55	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	20.88	20.92	20.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	20.92	20.97	20.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	20.88	20.96	20.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	20.88	20.90	20.85	22.50

N77 Part 27Q PC3&PC2 DSI 3/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.48	/	18.50
		1	137	/	17.33	/	18.50
		1	271	/	17.26	/	18.50
		135	0	/	17.43	/	18.50
		135	69	/	17.26	/	18.50
		135	138	/	17.18	/	18.50
		270	0	/	17.35	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.56	/	18.50
		1	137	/	17.33	/	18.50
		1	271	/	17.42	/	18.50
		135	0	/	17.19	/	18.50
		135	69	/	17.47	/	18.50
		135	138	/	17.20	/	18.50
		270	0	/	17.33	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.25	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	17.27	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	17.21	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.09	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.38	17.46	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.43	17.49	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.44	17.50	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.40	17.50	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.43	17.41	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	17.42	17.52	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	17.44	17.43	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	17.39	17.52	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.45	17.44	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.46	17.52	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	17.40	17.51	17.43	18.50

N77 Part 27Q PC3 DSI 1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.46	/	24.50
		1	137	/	23.49	/	24.50
		1	271	/	23.38	/	24.50
		135	0	/	23.36	/	24.50
		135	69	/	23.44	/	24.50
		135	138	/	23.42	/	24.50
		270	0	/	23.41	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.53	/	24.50
		1	137	/	23.47	/	24.50
		1	271	/	23.37	/	24.50
		135	0	/	23.37	/	24.50
		135	69	/	23.51	/	24.50
		135	138	/	23.40	/	24.50
		270	0	/	23.33	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.38	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.35	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.34	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	22.06	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.16	23.29	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.11	23.34	23.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.14	23.36	23.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.11	23.30	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.12	23.30	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.07	23.34	23.16	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.15	23.33	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.08	23.27	23.14	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	23.17	23.31	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.35	23.14	24.50

N77 Part 27Q PC3&PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.59	/	22.50
		1	137	/	21.51	/	22.50
		1	271	/	21.52	/	22.50
		135	0	/	21.43	/	22.50
		135	69	/	21.45	/	22.50
		135	138	/	21.43	/	22.50
		270	0	/	21.47	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.64	/	22.50
		1	137	/	21.53	/	22.50
		1	271	/	21.43	/	22.50
		135	0	/	21.37	/	22.50
		135	69	/	21.49	/	22.50
		135	138	/	21.41	/	22.50
		270	0	/	21.46	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.28	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.41	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	20.34	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.13	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.35	21.47	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.30	21.46	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	21.39	21.45	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.32	21.51	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.38	21.50	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	21.29	21.53	21.42	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	21.29	21.45	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630836	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	21.33	21.52	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.38	21.52	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	21.29	21.50	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	21.35	21.43	21.37	22.50

N77 Part 27O PC3&PC2 DSI 3/5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.75	17.77	17.70	18.50
		1	137	17.80	17.61	17.63	18.50
		1	271	17.55	17.52	17.56	18.50
		135	0	17.62	17.67	17.55	18.50
		135	69	17.60	17.57	17.62	18.50
		135	138	17.54	17.49	17.60	18.50
		270	0	17.60	17.62	17.63	18.50
	DFT-s-OFDM QPSK	1	1	17.77	17.81	17.72	18.50
		1	137	17.59	17.54	17.53	18.50
		1	271	17.70	17.66	17.46	18.50
		135	0	17.61	17.52	17.35	18.50
		135	69	17.65	17.68	17.59	18.50
		135	138	17.62	17.58	17.52	18.50
		270	0	17.59	17.67	17.61	18.50
	DFT-s-OFDM 16QAM	1	1	17.53	17.63	17.61	18.50
	DFT-s-OFDM 64QAM	1	1	17.59	17.55	17.45	18.50
	DFT-s-OFDM 256QAM	1	1	17.54	17.49	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	

100MHz	CP-OFDM QPSK	1	1	16.29	16.36	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.70	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.73	17.69	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	17.63	17.74	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.64	17.74	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.74	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.78	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	17.71	17.72	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.67	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.77	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.68	17.66	18.50

N77 Part 27O PC3 DSI 1				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.60	23.77	23.72	24.50
		1	137	23.55	23.69	23.61	24.50
		1	271	23.55	23.65	23.53	24.50
		135	0	23.55	23.61	23.53	24.50
		135	69	23.67	23.64	23.62	24.50
		135	138	23.50	23.63	23.51	24.50
		270	0	23.49	23.65	23.47	24.50
	DFT-s-OFDM QPSK	1	1	23.72	23.79	23.69	24.50
		1	137	23.71	23.78	23.67	24.50
		1	271	23.49	23.62	23.67	24.50
		135	0	23.49	23.70	23.54	24.50
		135	69	23.60	23.71	23.56	24.50
		135	138	23.47	23.70	23.51	24.50
		270	0	23.49	23.69	23.53	24.50
	DFT-s-OFDM 16QAM	1	1	23.46	23.67	23.45	24.50
	DFT-s-OFDM 64QAM	1	1	22.51	22.61	22.55	23.50
	DFT-s-OFDM 256QAM	1	1	20.58	20.63	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.21	22.30	22.24	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.60	23.69	23.61	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.51	23.70	23.63	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	23.55	23.64	23.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.58	23.67	23.66	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.62	23.69	23.68	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	

40MHz	DFT-s-OFDM QPSK	1	1	23.53	23.71	23.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	23.60	23.69	23.63	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	23.60	23.70	23.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.58	23.65	23.68	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	23.60	23.64	23.58	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	23.60	23.72	23.59	24.50

N77 Part 27O PC3&PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.74	21.64	21.70	22.50
		1	137	21.49	21.50	21.49	22.50
		1	271	21.51	21.59	21.48	22.50
		135	0	21.51	21.56	21.51	22.50
		135	69	21.58	21.67	21.56	22.50
		135	138	21.41	21.58	21.49	22.50
		270	0	21.40	21.46	21.56	22.50
	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.73	22.50
		1	137	21.45	21.74	21.49	22.50
		1	271	21.52	21.64	21.42	22.50
		135	0	21.44	21.48	21.32	22.50
		135	69	21.72	21.77	21.54	22.50
		135	138	21.42	21.71	21.43	22.50
		270	0	21.53	21.71	21.59	22.50
	DFT-s-OFDM 16QAM	1	1	21.43	21.61	21.52	22.50
	DFT-s-OFDM 64QAM	1	1	21.51	21.57	21.46	22.50
	DFT-s-OFDM 256QAM	1	1	20.58	20.63	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	

100MHz	CP-OFDM QPSK	1	1	20.01	20.18	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	21.54	21.49	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	21.47	21.46	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	21.53	21.48	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	21.47	21.49	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	21.46	21.49	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	21.56	21.53	21.52	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.50	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	21.49	21.56	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	21.46	21.46	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	21.53	21.45	21.55	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	21.57	21.53	21.52	22.50

N78 Part 27Q PC3&PC2 DSI 3/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.07	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	16.78	/	18.00
		135	0	/	16.89	/	18.00
		135	69	/	16.88	/	18.00
		135	138	/	16.87	/	18.00
		270	0	/	16.92	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.09	/	18.00
		1	137	/	16.98	/	18.00
		1	271	/	16.97	/	18.00
		135	0	/	16.82	/	18.00
		135	69	/	16.99	/	18.00
		135	138	/	16.83	/	18.00
		270	0	/	16.92	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.96	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.92	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	16.83	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.34	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.81	16.83	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.73	16.82	16.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.82	16.85	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.74	16.77	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.79	16.82	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	16.79	16.76	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.73	16.79	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	16.74	16.83	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.81	16.80	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	16.77	16.85	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	16.83	16.77	16.72	18.00

N78 Part 27Q PC3 DSI 1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.39	/	24.50
		1	137	/	23.38	/	24.50
		1	271	/	23.22	/	24.50
		135	0	/	23.25	/	24.50
		135	69	/	23.27	/	24.50
		135	138	/	23.22	/	24.50
		270	0	/	23.22	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.49	/	24.50
		1	137	/	23.30	/	24.50
		1	271	/	23.29	/	24.50
		135	0	/	23.25	/	24.50
		135	69	/	23.38	/	24.50
		135	138	/	23.27	/	24.50
		270	0	/	23.19	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.27	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.23	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.27	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	21.70	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.06	23.23	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.04	23.25	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.04	23.18	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.06	23.25	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.04	23.21	23.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.17	23.03	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	23.01	23.17	23.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	23.08	23.16	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.01	23.25	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	23.08	23.21	23.03	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.25	23.01	24.50

N78 Part 27Q PC3&PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.38	/	22.50
		1	137	/	21.48	/	22.50
		1	271	/	21.38	/	22.50
		135	0	/	21.39	/	22.50
		135	69	/	21.39	/	22.50
		135	138	/	21.32	/	22.50
		270	0	/	21.46	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.52	/	22.50
		1	137	/	21.42	/	22.50
		1	271	/	21.38	/	22.50
		135	0	/	21.43	/	22.50
		135	69	/	21.49	/	22.50
		135	138	/	21.39	/	22.50
		270	0	/	21.32	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.28	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.23	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	20.27	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.89	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.12	21.19	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.07	21.20	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	21.10	21.17	21.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.08	21.22	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.10	21.16	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	21.07	21.17	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	21.14	21.20	21.20	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630917	633334	635751	
25MHz	DFT-s-OFDM QPSK	1	1	21.10	21.17	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.11	21.18	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	21.14	21.17	21.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	21.06	21.19	21.24	22.50

N78 Part 27O PC3&PC2 DSI 3/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.13	/	18.00
		1	137	/	17.03	/	18.00
		1	271	/	16.89	/	18.00
		135	0	/	17.06	/	18.00
		135	69	/	16.94	/	18.00
		135	138	/	16.91	/	18.00
		270	0	/	17.00	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.21	/	18.00
		1	137	/	17.01	/	18.00
		1	271	/	17.04	/	18.00
		135	0	/	16.86	/	18.00
		135	69	/	17.13	/	18.00
		135	138	/	16.99	/	18.00
		270	0	/	17.08	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.98	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.97	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	16.86	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	15.73	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.11	17.14	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.03	17.14	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.08	17.13	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.12	17.08	17.01	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.13	17.12	17.00	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.12	17.06	17.00	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.10	17.13	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.13	17.10	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.04	17.10	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.08	17.10	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.04	17.06	17.01	18.00

N78 Part 27O PC3 DSI 1				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.58	/	24.50
		1	137	/	23.48	/	24.50
		1	271	/	23.37	/	24.50
		135	0	/	23.47	/	24.50
		135	69	/	23.49	/	24.50
		135	138	/	23.46	/	24.50
		270	0	/	23.47	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.63	/	24.50
		1	137	/	23.54	/	24.50
		1	271	/	23.50	/	24.50
		135	0	/	23.48	/	24.50
		135	69	/	23.52	/	24.50
		135	138	/	23.50	/	24.50
		270	0	/	23.48	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.35	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.38	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.32	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.22	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.43	23.55	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.48	23.62	23.49	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.46	23.54	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.41	23.61	23.52	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.45	23.56	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

40MHz	DFT-s-OFDM QPSK	1	1	23.40	23.52	23.51	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.48	23.62	23.56	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	23.43	23.63	23.46	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.45	23.60	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	23.46	23.52	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	23.46	23.57	23.49	24.50

N78 Part 27O PC3&PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.57	/	22.50
		1	137	/	21.55	/	22.50
		1	271	/	21.55	/	22.50
		135	0	/	21.42	/	22.50
		135	69	/	21.56	/	22.50
		135	138	/	21.38	/	22.50
		270	0	/	21.39	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.66	/	22.50
		1	137	/	21.46	/	22.50
		1	271	/	21.48	/	22.50
		135	0	/	21.37	/	22.50
		135	69	/	21.60	/	22.50
		135	138	/	21.51	/	22.50
		270	0	/	21.50	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.43	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.43	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	20.32	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	19.96	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.37	21.46	21.26	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.45	21.39	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.44	21.39	21.30	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.44	21.41	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.38	21.39	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.45	21.41	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.44	21.43	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647501	Channel 650000	Channel 652501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	21.35	21.45	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.40	21.44	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.40	21.45	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.37	21.38	21.26	22.50

14 Conducted Power of WiFi and Bluetooth

14.1 Conducted Power of WIFI

WIFI 2.4G Ant16 SISO				DSI 3/4/5		DSI 1	
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.08	20.00	15.09	16.00
	6	2437		19.09	20.00	15.13	16.00
	11	2462		19.05	20.00	15.06	16.00
802.11g	1	2412	6	15.22	16.00	15.09	16.00
	6	2437		15.29	16.00	15.10	16.00
	11	2462		15.21	16.00	15.13	16.00
802.11n HT20	1	2412	6.5	14.32	15.00	14.32	15.00
	6	2437		14.29	15.00	14.29	15.00
	11	2462		14.30	15.00	14.30	15.00
802.11n HT40	3	2422	13.5	14.04	15.00	14.04	15.00
	6	2437		14.19	15.00	14.19	15.00
	9	2452		14.50	15.00	14.50	15.00
802.11ax HEW20	1	2412	MCS0	13.77	14.50	13.77	14.50
	6	2437		13.70	14.50	13.70	14.50
	11	2462		13.67	14.50	13.67	14.50
802.11ax HEW40	3	2422	MCS0	15.19	16.00	15.09	16.00
	6	2437		15.21	16.00	15.10	16.00
	9	2452		15.28	16.00	15.13	16.00
802.11be EHT20	1	2412	MCS0	13.28	14.00	13.28	14.00
	6	2437		13.41	14.00	13.41	14.00
	11	2462		13.43	14.00	13.43	14.00
802.11be EHT40	3	2422	MCS0	15.33	16.00	15.09	16.00
	6	2437		15.41	16.00	15.10	16.00
	9	2452		15.25	16.00	15.13	16.00

WIFI 2.4G Ant7 SISO				DSI 1		DSI 3/4/5	
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.21	14.00	17.27	18.00
	6	2437		13.33	14.00	17.35	18.00
	11	2462		13.17	14.00	17.24	18.00
802.11g	1	2412	6	13.10	14.00	15.67	16.50
	6	2437		13.11	14.00	15.66	16.50
	11	2462		13.14	14.00	15.59	16.50
802.11n HT20	1	2412	6.5	13.21	14.00	14.60	15.50
	6	2437		13.30	14.00	14.68	15.50

	11	2462		13.17	14.00	14.61	15.50
802.11n HT40	3	2422	13.5	13.10	14.00	14.78	15.50
	6	2437		13.11	14.00	14.84	15.50
	9	2452		13.14	14.00	14.81	15.50
802.11ax HEW20	1	2412	MCS0	13.21	14.00	13.70	14.50
	6	2437		13.30	14.00	13.69	14.50
	11	2462		13.17	14.00	13.75	14.50
802.11ax HEW40	3	2422	MCS0	13.10	14.00	15.61	16.50
	6	2437		13.11	14.00	15.62	16.50
	9	2452		13.14	14.00	15.71	16.50
802.11be EHT20	1	2412	MCS0	13.21	14.00	13.60	14.50
	6	2437		13.31	14.00	13.72	14.50
	11	2462		13.17	14.00	13.66	14.50
802.11be EHT40	3	2422	MCS0	13.10	14.00	15.56	16.50
	6	2437		13.11	14.00	15.54	16.50
	9	2452		13.14	14.00	15.47	19.00

WIFI 2.4G MIMO				Ant16	Ant7	MIMO DSI 1		Ant16	Ant7	MIMO DSI 3/4/5	
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.13	13.21	16.18	17.00	17.18	17.27	20.24	21.00
	6	2437		13.15	13.33	16.25	17.00	17.27	17.35	20.32	21.00
	11	2462		13.10	13.17	16.15	17.00	17.15	17.24	20.21	21.00
802.11g	1	2412	6	13.08	13.10	16.10	17.00	15.22	15.67	18.46	19.00
	6	2437		13.07	13.11	16.10	17.00	15.29	15.66	18.49	19.00
	11	2462		13.01	13.14	16.09	17.00	15.21	15.59	18.41	19.00
802.11n HT20	1	2412	6.5	13.08	13.21	16.16	17.00	14.32	14.60	17.47	18.00
	6	2437		13.07	13.30	16.20	17.00	14.29	14.68	17.50	18.00
	11	2462		13.01	13.17	16.10	17.00	14.30	14.61	17.47	18.00
802.11n HT40	3	2422	13.5	13.08	13.10	16.10	17.00	14.04	14.78	17.44	18.00
	6	2437		13.07	13.11	16.10	17.00	14.19	14.84	17.54	18.50
	9	2452		13.01	13.14	16.09	17.00	14.50	14.81	17.67	18.50
802.11ax HEW20	1	2412	MCS0	13.08	13.21	16.16	17.00	13.77	13.70	16.75	17.50
	6	2437		13.07	13.30	16.20	17.00	13.70	13.69	16.71	17.50
	11	2462		13.01	13.17	16.10	17.00	13.67	13.75	16.72	17.50
802.11ax HEW40	3	2422	MCS0	13.08	13.10	16.10	17.00	15.19	15.61	18.42	19.00
	6	2437		13.07	13.11	16.10	17.00	15.21	15.62	18.43	19.00
	9	2452		13.01	13.14	16.09	17.00	15.28	15.71	18.51	19.50
802.11be EHT20	1	2412	MCS0	13.08	13.21	16.16	17.00	13.28	13.60	16.45	17.00
	6	2437		13.07	13.31	16.20	17.00	13.41	13.72	16.58	17.50
	11	2462		13.01	13.17	16.10	17.00	13.43	13.66	16.56	17.50
802.11be	3	2422	MCS0	13.08	13.10	16.10	17.00	15.33	15.56	18.46	19.00

EHT40	6	2437		13.07	13.11	16.10	17.00	15.41	15.54	18.49	19.00
	9	2452		13.01	13.14	16.09	17.00	15.25	15.47	18.37	19.00

WIFI 5G Ant 6 SISO					DSI 1		DSI 5		DSI 3/4	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.63	11.50	15.11	16.00	14.11	15.00
		40	5200		10.84	11.50	15.28	16.00	14.24	15.00
		44	5220		11.21	12.00	15.44	16.00	14.46	15.00
		48	5240		11.18	12.00	15.48	16.00	14.48	15.00
	U-NII-2A	52	5260		11.12	12.00	NA		14.39	15.00
		56	5280		11.20	12.00			14.46	15.00
		60	5300		11.03	12.00			14.25	15.00
		64	5320		11.13	12.00			14.50	15.00
	U-NII-2C	100	5500		10.97	11.50			14.26	15.00
		104	5520		10.95	11.50			14.31	15.00
		108	5540		10.96	11.50			14.29	15.00
		112	5560		11.06	12.00			14.41	15.00
		116	5580		10.88	11.50			14.14	15.00
		120	5600		10.84	11.50			14.18	15.00
		124	5620		10.85	11.50			14.12	15.00
		128	5640		11.04	12.00			14.29	15.00
		132	5660		11.09	12.00			14.32	15.00
		136	5680		11.28	12.00			14.54	15.50
		140	5700		11.20	12.00			14.52	15.50
		144	5720		10.67	11.50			14.04	15.00
	U-NII-3	149	5745		10.82	11.50	15.06	16.00	14.07	15.00
		153	5765		11.04	12.00	15.45	16.00	14.42	15.00
		157	5785		11.07	12.00	15.38	16.00	14.41	15.00
		161	5805		11.17	12.00	15.41	16.00	14.43	15.00
		165	5825		11.10	12.00	15.46	16.00	14.44	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.55	11.50	15.08	16.00	14.08	15.00
		40	5200		10.81	11.50	15.20	16.00	14.24	15.00
		44	5220		11.27	12.00	15.50	16.00	14.56	15.50
		48	5240		11.13	12.00	15.38	16.00	14.48	15.00
	U-NII-2A	52	5260		11.10	12.00	NA		14.42	15.00
		56	5280		11.12	12.00			14.45	15.00
		60	5300		10.99	11.50			14.30	15.00
		64	5320		11.12	12.00			14.48	15.00
	U-NII-2C	100	5500		10.95	11.50			14.32	15.00
		104	5520		10.89	11.50			14.25	15.00

		108	5540		10.93	11.50			14.26	15.00
		112	5560		10.98	11.50			14.41	15.00
		116	5580		10.83	11.50			14.14	15.00
		120	5600		10.80	11.50			14.14	15.00
		124	5620		10.84	11.50			14.17	15.00
		128	5640		11.01	12.00			14.24	15.00
		132	5660		11.05	12.00			14.29	15.00
		136	5680		11.19	12.00			14.56	15.50
		140	5700		11.11	12.00			14.53	15.50
		144	5720		10.58	11.50			13.99	14.50
	U-NII-3	149	5745		10.76	11.50	14.96	15.50	14.05	15.00
		153	5765		10.99	11.50	15.32	16.00	14.47	15.00
		157	5785		10.99	11.50	15.28	16.00	14.40	15.00
		161	5805		11.07	12.00	15.31	16.00	14.44	15.00
		165	5825		11.12	12.00	15.34	16.00	14.49	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.24	12.00	15.42	16.00	14.47	15.00
		46	5230		11.17	12.00	15.48	16.00	14.41	15.00
	U-NII-2A	54	5270		11.23	12.00			14.42	15.00
		62	5310		11.13	12.00			14.27	15.00
	U-NII-2C	102	5510		11.24	12.00			14.54	15.50
		110	5550		11.09	12.00			14.53	15.50
		118	5590		11.25	12.00			14.44	15.00
		126	5630		11.10	12.00			14.70	15.50
		134	5670		11.28	12.00			14.70	15.50
		142	5710		11.16	12.00			14.59	15.50
	U-NII-3	151	5755		11.28	12.00	15.35	16.00	14.47	15.00
		159	5795		11.15	12.00	15.28	16.00	14.25	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	10.54	11.50	15.07	16.00	14.09	15.00
		40	5200		10.75	11.50	15.15	16.00	14.24	15.00
		44	5220		11.28	12.00	15.50	16.00	14.49	15.00
		48	5240		11.08	12.00	15.35	16.00	14.51	15.50
	U-NII-2A	52	5260		11.05	12.00			14.39	15.00
		56	5280		11.13	12.00			14.48	15.00
		60	5300		10.94	11.50			14.28	15.00
		64	5320		11.03	12.00			14.49	15.00
	U-NII-2C	100	5500		10.90	11.50			14.30	15.00
		104	5520		10.87	11.50			14.33	15.00
		108	5540		10.89	11.50			14.31	15.00
		112	5560		11.01	12.00			14.37	15.00

		116	5580		10.82	11.50			14.12	15.00
		120	5600		10.81	11.50			14.13	15.00
		124	5620		10.81	11.50			14.15	15.00
		128	5640		10.97	11.50			14.27	15.00
		132	5660		11.05	12.00			14.31	15.00
		136	5680		11.23	12.00			14.62	15.50
		140	5700		11.18	12.00			14.58	15.50
		144	5720		10.60	11.50			13.98	14.50
	U-NII-3	149	5745		10.74	11.50	14.93	15.50	14.08	15.00
		153	5765		10.94	11.50	15.38	16.00	14.47	15.00
		157	5785		11.06	12.00	15.23	16.00	14.42	15.00
		161	5805		11.03	12.00	15.32	16.00	14.44	15.00
		165	5825		11.15	12.00	15.36	16.00	14.44	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	10.93	11.50	15.32	16.00	14.43	15.00
		46	5230		11.11	12.00	15.37	16.00	14.29	15.00
	U-NII-2A	54	5270		10.96	11.50			14.46	15.00
		62	5310		11.11	12.00			14.31	15.00
	U-NII-2C	102	5510		11.01	12.00			14.63	15.50
		110	5550		10.99	11.50			14.45	15.00
		118	5590		11.10	12.00	NA		14.33	15.00
		126	5630		11.04	12.00			14.58	15.50
		134	5670		10.96	11.50			14.66	15.50
		142	5710		11.05	12.00			14.18	15.00
	U-NII-3	151	5755		10.96	11.50	15.35	16.00	14.13	15.00
		159	5795		11.12	12.00	15.14	16.00	14.12	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	11.38	12.00	15.71	16.50	14.73	15.50
	U-NII-2A	58	5290		11.31	12.00			14.68	15.50
	U-NII-2C	106	5530		11.26	12.00	NA		14.61	15.50
		122	5610		11.37	12.00			14.72	15.50
		138	5690		11.30	12.00			14.57	15.50
	U-NII-3	155	5775		11.36	12.00	15.61	16.50	14.68	15.50
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1	50	5250	MCS0	11.43	12.00	14.63	15.50	14.63	15.50
	U-NII-2C	114	5570		11.39	12.00	NA		14.59	15.50
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax HEW20	U-NII-1	36	5180	MCS0	10.62	11.50	15.09	16.00	14.07	15.00
		40	5200		10.77	11.50	15.24	16.00	14.25	15.00

		44	5220		11.27	12.00	15.50	16.00	14.45	15.00
		48	5240		11.17	12.00	15.38	16.00	14.50	15.00
	U-NII-2A	52	5260		11.02	12.00	NA		14.42	15.00
		56	5280		11.16	12.00			14.46	15.00
		60	5300		10.94	11.50			14.28	15.00
		64	5320		11.10	12.00			14.42	15.00
	U-NII-2C	100	5500		10.88	11.50			14.24	15.00
		104	5520		10.90	11.50			14.31	15.00
		108	5540		10.88	11.50			14.26	15.00
		112	5560		11.03	12.00			14.44	15.00
		116	5580		10.84	11.50			14.15	15.00
		120	5600		10.79	11.50			14.14	15.00
		124	5620		10.84	11.50			14.16	15.00
		128	5640		10.99	11.50			14.26	15.00
		132	5660		11.05	12.00			14.30	15.00
		136	5680		11.24	12.00			14.49	15.00
		140	5700		11.11	12.00			14.46	15.00
		144	5720		10.64	11.50			14.02	15.00
	U-NII-3	149	5745		10.77	11.50	15.06	16.00	14.08	15.00
		153	5765		10.97	11.50	15.45	16.00	14.40	15.00
		157	5785		11.01	12.00	15.37	16.00	14.38	15.00
		161	5805		11.05	12.00	15.43	16.00	14.40	15.00
		165	5825		11.09	12.00	15.49	16.00	14.42	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	10.95	11.50	14.59	15.50	14.59	15.50
		46	5230		11.08	12.00	14.60	15.50	14.60	15.50
	U-NII-2A	54	5270		10.94	11.50	NA		14.44	15.00
		62	5310		10.97	11.50			14.27	15.00
	U-NII-2C	102	5510		11.06	12.00			14.48	15.00
		110	5550		10.94	11.50			14.37	15.00
		118	5590		11.08	12.00			14.21	15.00
		126	5630		10.95	11.50			14.38	15.00
		134	5670		11.03	12.00			14.45	15.00
		142	5710		10.99	11.50			14.14	15.00
	U-NII-3	151	5755		10.95	11.50	15.08	16.00	14.32	15.00
		159	5795		11.04	12.00	15.26	16.00	14.26	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	10.94	11.50	14.92	15.50	14.46	15.00
	U-NII-2A	58	5290		11.05	12.00	NA		14.27	15.00
	U-NII-2C	106	5530		10.95	11.50			14.46	15.00
		122	5610		11.09	12.00			14.27	15.00

		138	5690		10.96	11.50			14.27	15.00
	U-NII-3	155	5775		11.05	12.00	15.35	16.00	14.26	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1	50	5250	MCS0	10.94	11.50	14.49	15.00	14.49	15.00
	U-NII-2C	114	5570		11.03	12.00	NA		14.33	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	10.61	11.50	15.41	16.00	14.14	15.00
		40	5200		10.79	11.50	15.34	16.00	14.25	15.00
		44	5220		11.21	12.00	15.43	16.00	14.53	15.50
		48	5240		11.15	12.00	15.33	16.00	14.46	15.00
	U-NII-2A	52	5260		11.04	12.00	NA		14.39	15.00
		56	5280		11.15	12.00			14.44	15.00
		60	5300		10.95	11.50			14.33	15.00
		64	5320		11.07	12.00			14.47	15.00
	U-NII-2C	100	5500		10.90	11.50			14.30	15.00
		104	5520		10.90	11.50			14.26	15.00
		108	5540		10.86	11.50			14.25	15.00
		112	5560		11.01	12.00			14.37	15.00
		116	5580		10.84	11.50			14.12	15.00
		120	5600		10.77	11.50			14.17	15.00
		124	5620		10.84	11.50			14.11	15.00
		128	5640		11.01	12.00			14.25	15.00
		132	5660		11.02	12.00			14.31	15.00
		136	5680		11.21	12.00			14.54	15.50
		140	5700		11.17	12.00			14.52	15.50
		144	5720		10.62	11.50			14.00	14.50
	U-NII-3	149	5745		10.80	11.50	14.94	15.50	14.04	15.00
		153	5765		11.02	12.00	15.37	16.00	14.41	15.00
		157	5785		11.05	12.00	15.29	16.00	14.40	15.00
		161	5805		11.07	12.00	15.27	16.00	14.44	15.00
		165	5825		11.15	12.00	15.33	16.00	14.46	15.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	10.97	11.50	14.39	15.00	14.39	15.00
		46	5230		11.04	12.00	14.28	15.00	14.28	15.00
	U-NII-2A	54	5270		11.02	12.00	NA		14.52	15.50
		62	5310		11.08	12.00			14.28	15.00
	U-NII-2C	102	5510		10.93	11.50			14.46	15.00
		110	5550		11.08	12.00			14.48	15.00
		118	5590		10.94	11.50			14.42	15.00
		126	5630		11.11	12.00			14.42	15.00

		134	5670		10.99	11.50			14.44	15.00
		142	5710		11.05	12.00			14.17	15.00
	U-NII-3	151	5755		10.99	11.50	15.08	16.00	14.26	15.00
		159	5795		11.06	12.00	15.26	16.00	14.24	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	10.93	11.50	14.89	15.50	14.41	15.00
	U-NII-2A	58	5290		11.10	12.00	NA		14.31	15.00
	U-NII-2C	106	5530		11.01	12.00			14.46	15.00
		122	5610		11.03	12.00			14.31	15.00
		138	5690		10.97	11.50			14.32	15.00
	U-NII-3	155	5775		11.08	12.00	15.35	16.00	14.27	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1	50	5250	MCS0	10.99	11.50	14.48	15.00	14.48	15.00
	U-NII-2C	114	5570		11.10	12.00	NA		14.16	15.00

WIFI 5G Ant 17 SISO					DSI 1		DSI 5		DSI 3/4	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.04	14.00	16.04	17.00	15.06	16.00
		40	5200		13.01	14.00	15.98	16.50	14.94	15.50
		44	5220		13.07	14.00	16.09	17.00	15.04	16.00
		48	5240		13.01	14.00	16.05	17.00	14.95	15.50
	U-NII-2A	52	5260		12.78	13.50	NA		14.78	15.50
		56	5280		12.90	13.50			15.01	16.00
		60	5300		12.89	13.50			14.87	15.50
		64	5320		12.85	13.50			14.96	15.50
	U-NII-2C	100	5500		12.78	13.50			14.71	15.50
		104	5520		12.79	13.50			14.83	15.50
		108	5540		12.84	13.50			14.85	15.50
		112	5560		12.79	13.50			14.73	15.50
		116	5580		12.88	13.50			14.86	15.50
		120	5600		12.83	13.50			14.85	15.50
		124	5620		12.73	13.50			14.72	15.50
		128	5640		12.74	13.50			14.75	15.50
		132	5660		12.89	13.50			14.79	15.50
		136	5680		12.74	13.50			14.74	15.50
		140	5700		12.94	13.50			14.93	15.50
		144	5720		12.88	13.50			14.86	15.50
	U-NII-3	149	5745		12.87	13.50	15.85	16.50	14.81	15.50
		153	5765		12.97	13.50	15.97	16.50	14.95	15.50
		157	5785		13.06	14.00	16.08	17.00	15.03	16.00

		161	5805		13.15	14.00	16.17	17.00	15.17	16.00
		165	5825		13.11	14.00	16.13	17.00	15.09	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.94	13.50	15.92	16.50	14.98	15.50
		40	5200		12.87	13.50	15.89	16.50	14.80	15.50
		44	5220		12.98	13.50	16.00	16.50	14.95	15.50
		48	5240		12.87	13.50	15.93	16.50	14.80	15.50
	U-NII-2A	52	5260		12.70	13.50	NA		14.68	15.50
		56	5280		12.82	13.50			14.93	15.50
		60	5300		12.78	13.50			14.73	15.50
		64	5320		12.73	13.50			14.83	15.50
	U-NII-2C	100	5500		12.66	13.50			14.61	15.50
		104	5520		12.66	13.50			14.69	15.50
		108	5540		12.71	13.50			14.75	15.50
		112	5560		12.68	13.50			14.62	15.50
		116	5580		12.75	13.50			14.75	15.50
		120	5600		12.68	13.50			14.77	15.50
		124	5620		12.62	13.50			14.58	15.50
		128	5640		12.66	13.50			14.63	15.50
		132	5660		12.79	13.50			14.65	15.50
		136	5680		12.62	13.50			14.65	15.50
		140	5700		12.86	13.50			14.81	15.50
		144	5720		12.77	13.50			14.76	15.50
	U-NII-3	149	5745		12.72	13.50	15.77	16.50	14.72	15.50
		153	5765		12.89	13.50	15.85	16.50	14.83	15.50
		157	5785		12.91	13.50	15.95	16.50	14.92	15.50
		161	5805		13.01	14.00	16.04	17.00	15.02	16.00
		165	5825		13.01	14.00	16.01	17.00	14.94	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	12.94	13.50	15.99	16.50	14.81	15.50
		46	5230		12.90	13.50	15.84	16.50	14.68	15.50
	U-NII-2A	54	5270		12.65	13.50	NA		14.65	15.50
		62	5310		12.77	13.50			14.69	15.50
	U-NII-2C	102	5510		12.79	13.50			14.58	15.50
		110	5550		12.75	13.50			14.51	15.50
		118	5590		12.66	13.50			14.46	15.00
		126	5630		12.71	13.50			14.65	15.50
		134	5670		12.77	13.50			14.61	15.50
		142	5710		12.77	13.50			14.56	15.50
	U-NII-3	151	5755		12.66	13.50	15.71	16.50	14.59	15.50
		159	5795		12.65	13.50	15.66	16.50	14.73	15.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	12.96	13.50	15.95	16.50	14.92	15.50
		40	5200		12.89	13.50	15.88	16.50	14.81	15.50
		44	5220		12.96	13.50	15.98	16.50	14.90	15.50
		48	5240		12.90	13.50	15.96	16.50	14.84	15.50
	U-NII-2A	52	5260		12.69	13.50	NA		14.67	15.50
		56	5280		12.82	13.50			14.91	15.50
		60	5300		12.78	13.50			14.76	15.50
		64	5320		12.73	13.50			14.82	15.50
	U-NII-2C	100	5500		12.70	13.50			14.64	15.50
		104	5520		12.65	13.50			14.72	15.50
		108	5540		12.71	13.50			14.72	15.50
		112	5560		12.66	13.50			14.58	15.50
		116	5580		12.79	13.50			14.78	15.50
		120	5600		12.75	13.50			14.75	15.50
		124	5620		12.65	13.50			14.59	15.50
		128	5640		12.62	13.50			14.65	15.50
		132	5660		12.78	13.50			14.68	15.50
		136	5680		12.59	13.50			14.64	15.50
		140	5700		12.84	13.50			14.81	15.50
		144	5720		12.80	13.50			14.73	15.50
	U-NII-3	149	5745		12.73	13.50	15.77	16.50	14.70	15.50
		153	5765		12.89	13.50	15.88	16.50	14.84	15.50
		157	5785		12.97	13.50	15.98	16.50	14.88	15.50
		161	5805		12.98	13.50	16.03	17.00	15.08	16.00
		165	5825		13.07	14.00	16.05	17.00	14.96	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.98	13.50	15.87	16.50	14.86	15.50
		46	5230		12.88	13.50	15.75	16.50	14.69	15.50
	U-NII-2A	54	5270		12.70	13.50	NA		14.89	15.50
		62	5310		12.79	13.50			14.78	15.50
	U-NII-2C	102	5510		12.99	13.50			14.86	15.50
		110	5550		12.87	13.50			14.87	15.50
		118	5590		12.67	13.50			14.64	15.50
		126	5630		12.81	13.50			14.93	15.50
		134	5670		12.81	13.50			14.79	15.50
		142	5710		12.70	13.50			14.81	15.50
	U-NII-3	151	5755		12.69	13.50	15.60	16.50	14.58	15.50
		159	5795		12.64	13.50	15.74	16.50	14.69	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up

802.11ac 80M	U-NII-1	42	5210	MCS0	13.16	14.00	16.23	17.00	15.21	16.00
	U-NII-2A	58	5290		13.14	14.00	NA		15.17	16.00
	U-NII-2C	106	5530		13.14	14.00			15.08	16.00
		122	5610		13.17	14.00			15.19	16.00
		138	5690		13.10	14.00			15.16	16.00
	U-NII-3	155	5775		13.21	14.00	16.19	17.00	15.21	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	13.11	14.00	15.11	16.00	15.11	16.00
	U-NII-2C	114	5570		13.19	14.00	NA		15.19	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	12.96	13.50	15.97	16.50	14.91	15.50
		40	5200		12.86	13.50	16.06	17.00	14.83	15.50
		44	5220		12.97	13.50	16.05	17.00	14.89	15.50
		48	5240		12.89	13.50	15.89	16.50	14.84	15.50
	U-NII-2A	52	5260		12.67	13.50	NA		14.66	15.50
		56	5280		12.76	13.50			14.93	15.50
		60	5300		12.77	13.50			14.76	15.50
		64	5320		12.71	13.50			14.84	15.50
	U-NII-2C	100	5500		12.70	13.50			14.63	15.50
		104	5520		12.69	13.50			14.72	15.50
		108	5540		12.74	13.50			14.77	15.50
		112	5560		12.65	13.50			14.63	15.50
		116	5580		12.75	13.50			14.77	15.50
		120	5600		12.75	13.50			14.74	15.50
		124	5620		12.58	13.50			14.61	15.50
		128	5640		12.65	13.50			14.67	15.50
		132	5660		12.79	13.50			14.72	15.50
		136	5680		12.60	13.50			14.59	15.50
		140	5700		12.85	13.50			14.85	15.50
		144	5720		12.76	13.50			14.72	15.50
	U-NII-3	149	5745		12.79	13.50	15.82	16.50	14.66	15.50
		153	5765		12.83	13.50	15.79	16.50	14.82	15.50
		157	5785		12.92	13.50	15.65	16.50	14.89	15.50
		161	5805		12.97	13.50	15.61	16.50	15.05	16.00
		165	5825		13.02	14.00	15.72	16.50	15.01	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	12.86	13.50	14.85	15.50	14.85	15.50
		46	5230		12.64	13.50	14.65	15.50	14.65	15.50
	U-NII-2A	54	5270		12.78	13.50	NA		14.93	15.50
		62	5310		12.87	13.50			14.73	15.50

	U-NII-2C	102	5510		12.64	13.50			14.85	15.50
		110	5550		12.77	13.50			14.71	15.50
		118	5590		12.80	13.50			14.63	15.50
		126	5630		12.74	13.50			14.84	15.50
		134	5670		12.63	13.50			14.80	15.50
		142	5710		12.70	13.50			14.78	15.50
	U-NII-3	151	5755		12.72	13.50	15.65	16.50	14.85	15.50
		159	5795		12.69	13.50	15.71	16.50	14.58	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	12.77	13.50	15.13	16.00	14.84	15.50
	U-NII-2A	58	5290		12.78	13.50			14.65	15.50
	U-NII-2C	106	5530		12.71	13.50			14.93	15.50
		122	5610		12.63	13.50			14.76	15.50
		138	5690		12.71	13.50			14.86	15.50
	U-NII-3	155	5775		12.76	13.50	15.55	16.50	14.59	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	12.65	13.50	14.81	15.50	14.81	15.50
	U-NII-2C	114	5570		12.69	13.50			14.97	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be-20	U-NII-1	36	5180	MCS0	12.95	13.50	15.95	16.50	14.95	15.50
		40	5200		12.93	13.50	15.73	16.50	14.79	15.50
		44	5220		12.99	13.50	15.88	16.50	14.96	15.50
		48	5240		12.88	13.50	15.97	16.50	14.83	15.50
	U-NII-2A	52	5260		12.64	13.50			14.68	15.50
		56	5280		12.82	13.50			14.90	15.50
		60	5300		12.81	13.50			14.76	15.50
		64	5320		12.75	13.50			14.86	15.50
	U-NII-2C	100	5500		12.67	13.50			14.57	15.50
		104	5520		12.65	13.50			14.73	15.50
		108	5540		12.71	13.50			14.77	15.50
		112	5560		12.67	13.50			14.59	15.50
		116	5580		12.77	13.50			14.73	15.50
		120	5600		12.73	13.50			14.77	15.50
		124	5620		12.60	13.50			14.63	15.50
		128	5640		12.62	13.50			14.62	15.50
		132	5660		12.74	13.50			14.65	15.50
		136	5680		12.59	13.50			14.65	15.50
		140	5700		12.83	13.50			14.85	15.50
		144	5720		12.76	13.50			14.77	15.50
	U-NII-3	149	5745		12.79	13.50	15.69	16.50	14.67	15.50

		153	5765		12.89	13.50	15.62	16.50	14.87	15.50
		157	5785		12.94	13.50	15.81	16.50	14.95	15.50
		161	5805		13.01	14.00	15.73	16.50	15.07	16.00
		165	5825		13.03	14.00	15.60	16.50	15.00	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be-40	U-NII-1	38	5190	MCS0	12.82	13.50	14.74	15.50	14.74	15.50
		46	5230		12.79	13.50	14.65	15.50	14.65	15.50
	U-NII-2A	54	5270		12.77	13.50	NA		14.78	15.50
		62	5310		12.65	13.50			14.72	15.50
	U-NII-2C	102	5510		12.70	13.50			14.92	15.50
		110	5550		12.69	13.50			14.71	15.50
		118	5590		12.80	13.50			14.62	15.50
		126	5630		12.78	13.50			14.93	15.50
		134	5670		12.74	13.50			14.90	15.50
		142	5710		12.65	13.50			14.34	15.00
	U-NII-3	151	5755		12.71	13.50	15.94	16.50	14.63	15.50
		159	5795		12.69	13.50	15.71	16.50	14.85	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be 80M	U-NII-1	42	5210	MCS0	12.73	13.50	15.12	16.00	14.88	15.50
	U-NII-2A	58	5290		12.60	13.50	NA		14.73	15.50
	U-NII-2C	106	5530		12.61	13.50			14.90	15.50
		122	5610		12.80	13.50			14.79	15.50
		138	5690		12.62	13.50			14.84	15.50
	U-NII-3	155	5775		12.83	13.50	15.68	16.50	14.57	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up	Average Power (dBm)	Tune up
802.11be 160M	U-NII-1	50	5250	MCS0	12.74	13.50	14.51	15.50	14.51	15.50
	U-NII-2C	114	5570		12.68	13.50	NA		14.63	15.50

WIFI 5G MIMO DSI 1					Ant6	Ant17	MIMO	
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.63	11.65	14.18	15.00
		40	5200		10.84	11.46	14.17	15.00
		44	5220		11.21	11.54	14.39	15.00
		48	5240		11.18	11.49	14.35	15.00
	U-NII-2A	52	5260		11.12	11.33	14.24	15.00
		56	5280		11.20	11.41	14.32	15.00
		60	5300		11.03	11.42	14.24	15.00
		64	5320		11.13	11.39	14.27	15.00
	U-NII-2C	100	5500		10.97	11.17	14.08	15.00

		104	5520		10.95	11.35	14.16	15.00
		108	5540		10.96	11.31	14.15	15.00
		112	5560		11.06	11.26	14.17	15.00
		116	5580		10.88	11.38	14.15	15.00
		120	5600		10.84	11.26	14.07	15.00
		124	5620		10.85	11.22	14.05	15.00
		128	5640		11.04	11.21	14.14	15.00
		132	5660		11.09	11.28	14.20	15.00
		136	5680		11.28	11.29	14.30	15.00
		140	5700		11.20	11.53	14.38	15.00
		144	5720		10.67	11.32	14.02	15.00
	U-NII-3	149	5745		10.82	11.40	14.13	15.00
		153	5765		11.04	11.49	14.28	15.00
		157	5785		11.07	11.60	14.35	15.00
		161	5805		11.17	11.78	14.50	15.00
		165	5825		11.10	11.73	14.44	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.55	11.56	14.09	15.00
		40	5200		10.81	11.38	14.11	15.00
		44	5220		11.27	11.41	14.35	15.00
		48	5240		11.13	11.41	14.28	15.00
	U-NII-2A	52	5260		11.10	11.25	14.19	15.00
		56	5280		11.12	11.33	14.24	15.00
		60	5300		10.99	11.29	14.15	15.00
		64	5320		11.12	11.32	14.23	15.00
	U-NII-2C	100	5500		10.95	11.04	14.01	15.00
		104	5520		10.89	11.25	14.08	15.00
		108	5540		10.93	11.22	14.09	15.00
		112	5560		10.98	11.12	14.06	15.00
		116	5580		10.83	11.28	14.07	15.00
		120	5600		10.80	11.12	13.97	14.50
		124	5620		10.84	11.14	14.00	14.50
		128	5640		11.01	11.07	14.05	15.00
		132	5660		11.05	11.16	14.12	15.00
		136	5680		11.19	11.16	14.19	15.00
		140	5700		11.11	11.39	14.26	15.00
		144	5720		10.58	11.20	13.91	14.50
	U-NII-3	149	5745		10.76	11.31	14.05	15.00
		153	5765		10.99	11.38	14.20	15.00
		157	5785		10.99	11.45	14.24	15.00
		161	5805		11.07	11.66	14.39	15.00

		165	5825		11.12	11.62	14.39	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.24	11.31	14.29	15.00
		46	5230		11.17	11.35	14.27	15.00
	U-NII-2A	54	5270		11.23	11.32	14.29	15.00
		62	5310		11.13	11.34	14.25	15.00
	U-NII-2C	102	5510		11.24	11.30	14.28	15.00
		110	5550		11.09	11.29	14.20	15.00
		118	5590		11.25	11.24	14.26	15.00
		126	5630		11.10	11.08	14.10	15.00
		134	5670		11.28	11.22	14.26	15.00
		142	5710		11.16	11.21	14.20	15.00
	U-NII-3	151	5755		11.28	11.18	14.24	15.00
		159	5795		11.15	11.26	14.22	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	10.54	11.53	14.07	15.00
		40	5200		10.75	11.31	14.05	15.00
		44	5220		11.28	11.40	14.35	15.00
		48	5240		11.08	11.35	14.23	15.00
	U-NII-2A	52	5260		11.05	11.19	14.13	15.00
		56	5280		11.13	11.27	14.21	15.00
		60	5300		10.94	11.27	14.12	15.00
		64	5320		11.03	11.28	14.17	15.00
	U-NII-2C	100	5500		10.90	11.03	13.98	14.50
		104	5520		10.87	11.24	14.07	15.00
		108	5540		10.89	11.17	14.04	15.00
		112	5560		11.01	11.16	14.10	15.00
		116	5580		10.82	11.24	14.05	15.00
		120	5600		10.81	11.19	14.01	15.00
		124	5620		10.81	11.14	13.99	14.50
		128	5640		10.97	11.11	14.05	15.00
		132	5660		11.05	11.19	14.13	15.00
		136	5680		11.23	11.20	14.23	15.00
		140	5700		11.18	11.41	14.31	15.00
		144	5720		10.60	11.24	13.94	14.50
	U-NII-3	149	5745		10.74	11.29	14.03	15.00
		153	5765		10.94	11.37	14.17	15.00
		157	5785		11.06	11.50	14.30	15.00
		161	5805		11.03	11.63	14.35	15.00
		165	5825		11.15	11.61	14.40	15.00

5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	10.93	11.42	14.19	15.00
		46	5230		11.11	11.41	14.27	15.00
	U-NII-2A	54	5270		10.96	11.46	14.23	15.00
		62	5310		11.11	11.40	14.27	15.00
	U-NII-2C	102	5510		11.01	11.20	14.12	15.00
		110	5550		10.99	11.29	14.15	15.00
		118	5590		11.10	11.30	14.21	15.00
		126	5630		11.04	11.26	14.16	15.00
		134	5670		10.96	11.09	14.04	15.00
		142	5710		11.05	11.22	14.15	15.00
	U-NII-3	151	5755		10.96	11.18	14.08	15.00
		159	5795		11.12	11.17	14.16	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	11.38	11.23	14.32	15.00
	U-NII-2A	58	5290		11.31	11.17	14.25	15.00
	U-NII-2C	106	5530		11.26	11.13	14.21	15.00
		122	5610		11.37	11.13	14.26	15.00
		138	5690		11.30	11.13	14.23	15.00
	U-NII-3	155	5775		11.36	11.18	14.28	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	11.43	11.59	14.52	15.50
	U-NII-2C	114	5570		11.39	11.62	14.52	15.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	10.62	11.51	14.10	15.00
		40	5200		10.77	11.35	14.08	15.00
		44	5220		11.27	11.44	14.37	15.00
		48	5240		11.17	11.34	14.27	15.00
	U-NII-2A	52	5260		11.02	11.18	14.11	15.00
		56	5280		11.16	11.31	14.25	15.00
		60	5300		10.94	11.33	14.15	15.00
		64	5320		11.10	11.25	14.19	15.00
	U-NII-2C	100	5500		10.88	11.07	13.99	14.50
		104	5520		10.90	11.25	14.09	15.00
		108	5540		10.88	11.20	14.05	15.00
		112	5560		11.03	11.13	14.09	15.00
		116	5580		10.84	11.28	14.08	15.00
		120	5600		10.79	11.11	13.96	14.50

		124	5620		10.84	11.13	14.00	14.50
		128	5640		10.99	11.07	14.04	15.00
		132	5660		11.05	11.14	14.11	15.00
		136	5680		11.24	11.18	14.22	15.00
		140	5700		11.11	11.44	14.29	15.00
		144	5720		10.64	11.17	13.92	14.50
	U-NII-3	149	5745		10.77	11.30	14.05	15.00
		153	5765		10.97	11.38	14.19	15.00
		157	5785		11.01	11.47	14.26	15.00
		161	5805		11.05	11.67	14.38	15.00
		165	5825		11.09	11.64	14.38	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	10.95	11.29	14.13	15.00
		46	5230		11.08	11.30	14.20	15.00
	U-NII-2A	54	5270		10.94	11.09	14.03	15.00
		62	5310		10.97	11.20	14.10	15.00
	U-NII-2C	102	5510		11.06	11.18	14.13	15.00
		110	5550		10.94	11.29	14.13	15.00
		118	5590		11.08	11.24	14.17	15.00
		126	5630		10.95	11.05	14.01	15.00
		134	5670		11.03	11.21	14.13	15.00
		142	5710		10.99	11.20	14.11	15.00
	U-NII-3	151	5755		10.95	11.15	14.06	15.00
		159	5795		11.04	11.23	14.15	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	10.94	11.47	14.22	15.00
	U-NII-2A	58	5290		11.05	11.46	14.27	15.00
	U-NII-2C	106	5530		10.95	11.42	14.20	15.00
		122	5610		11.09	11.21	14.16	15.00
		138	5690		10.96	11.27	14.13	15.00
	U-NII-3	155	5775		11.05	11.28	14.18	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	10.94	11.34	14.15	15.00
	U-NII-2C	114	5570		11.03	11.33	14.19	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be-20	U-NII-1	36	5180	MCS0	10.61	11.58	14.13	15.00
		40	5200		10.79	11.36	14.09	15.00
		44	5220		11.21	11.41	14.32	15.00

		48	5240		11.15	11.40	14.29	15.00
	U-NII-2A	52	5260		11.04	11.25	14.16	15.00
		56	5280		11.15	11.33	14.25	15.00
		60	5300		10.95	11.34	14.16	15.00
		64	5320		11.07	11.24	14.17	15.00
	U-NII-2C	100	5500		10.90	11.09	14.01	15.00
		104	5520		10.90	11.22	14.07	15.00
		108	5540		10.86	11.23	14.06	15.00
		112	5560		11.01	11.19	14.11	15.00
		116	5580		10.84	11.30	14.09	15.00
		120	5600		10.77	11.15	13.97	14.50
		124	5620		10.84	11.12	13.99	14.50
		128	5640		11.01	11.06	14.05	15.00
		132	5660		11.02	11.16	14.10	15.00
		136	5680		11.21	11.16	14.20	15.00
		140	5700		11.17	11.42	14.31	15.00
		144	5720		10.62	11.20	13.93	14.50
	U-NII-3	149	5745		10.80	11.26	14.05	15.00
		153	5765		11.02	11.36	14.20	15.00
		157	5785		11.05	11.48	14.28	15.00
		161	5805		11.07	11.68	14.40	15.00
		165	5825		11.15	11.60	14.39	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be-40	U-NII-1	38	5190	MCS0	10.97	11.28	14.14	15.00
		46	5230		11.04	11.25	14.16	15.00
	U-NII-2A	54	5270		11.02	11.03	14.04	15.00
		62	5310		11.08	11.34	14.22	15.00
	U-NII-2C	102	5510		10.93	11.29	14.12	15.00
		110	5550		11.08	11.33	14.22	15.00
		118	5590		10.94	11.27	14.12	15.00
		126	5630		11.11	11.03	14.08	15.00
		134	5670		10.99	11.26	14.14	15.00
		142	5710		11.05	11.20	14.14	15.00
	U-NII-3	151	5755		10.99	11.17	14.09	15.00
		159	5795		11.06	11.30	14.19	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be 80M	U-NII-1	42	5210	MCS0	10.93	11.13	14.04	15.00
	U-NII-2A	58	5290		11.10	11.16	14.14	15.00
	U-NII-2C	106	5530		11.01	11.07	14.05	15.00
		122	5610		11.03	11.21	14.13	15.00

		138	5690		10.97	11.18	14.09	15.00
	U-NII-3	155	5775		11.08	11.42	14.26	15.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be 160M	U-NII-1	50	5250	MCS0	10.99	11.04	14.03	15.00
	U-NII-2C	114	5570		11.10	11.21	14.17	15.00

WIFI 5G MIMO DSI 5					Ant6	Ant17	MIMO	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.11	16.04	18.61	19.50
		40	5200		15.28	15.98	18.65	19.50
		44	5220		15.44	16.09	18.79	19.50
		48	5240		15.48	16.05	18.78	19.50
	U-NII-2A	52	5260		NA			
		56	5280					
		60	5300					
		64	5320					
	U-NII-2C	100	5500					
		104	5520					
		108	5540					
		112	5560					
		116	5580					
		120	5600					
		124	5620					
		128	5640					
		132	5660					
		136	5680					
		140	5700					
		144	5720					
	U-NII-3	149	5745		15.06	15.85	18.48	19.00
		153	5765		15.45	15.97	18.73	19.50
		157	5785		15.38	16.08	18.75	19.50
		161	5805		15.41	16.17	18.82	19.50
		165	5825		15.46	16.13	18.82	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.08	15.92	18.53	19.50
		40	5200		15.20	15.89	18.57	19.50
		44	5220		15.50	16.00	18.77	19.50
		48	5240		15.38	15.93	18.67	19.50
	U-NII-2A	52	5260		NA			

		56	5280					
		60	5300					
		64	5320					
	U-NII-2C	100	5500					
		104	5520					
		108	5540					
		112	5560					
		116	5580					
		120	5600					
		124	5620					
		128	5640					
		132	5660					
		136	5680					
		140	5700					
		144	5720					
	U-NII-3	149	5745		14.96	15.77	18.39	19.00
		153	5765		15.32	15.85	18.60	19.50
		157	5785		15.28	15.95	18.64	19.50
		161	5805		15.31	16.04	18.70	19.50
		165	5825		15.34	16.01	18.70	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.42	15.99	18.72	19.50
		46	5230		15.48	15.84	18.67	19.50
	U-NII-2A	54	5270		NA			
		62	5310					
	U-NII-2C	102	5510					
		110	5550					
		118	5590					
		126	5630					
		134	5670					
		142	5710					
	U-NII-3	151	5755		15.35	15.71	18.54	19.50
		159	5795		15.28	15.66	18.48	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.07	15.95	18.54	19.50
		40	5200		15.15	15.88	18.54	19.50
		44	5220		15.50	15.98	18.76	19.50
		48	5240		15.35	15.96	18.68	19.50
	U-NII-2A	52	5260		NA			
		56	5280					

		60	5300					
		64	5320					
	U-NII-2C	100	5500					
		104	5520					
		108	5540					
		112	5560					
		116	5580					
		120	5600					
		124	5620					
		128	5640					
		132	5660					
		136	5680					
		140	5700					
		144	5720					
	U-NII-3	149	5745		14.93	15.77	18.38	19.00
		153	5765		15.38	15.88	18.65	19.50
		157	5785		15.23	15.98	18.63	19.50
		161	5805		15.32	16.03	18.70	19.50
		165	5825		15.36	16.05	18.73	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	15.32	15.87	18.61	19.50
		46	5230		15.37	15.75	18.57	19.50
	U-NII-2A	54	5270					
		62	5310					
	U-NII-2C	102	5510					
		110	5550					
		118	5590					
		126	5630					
		134	5670					
		142	5710					
	U-NII-3	151	5755		15.35	15.60	18.49	19.00
		159	5795		15.14	15.74	18.46	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	15.71	16.23	18.99	19.50
	U-NII-2A	58	5290					
	U-NII-2C	106	5530					
		122	5610					
		138	5690					
	U-NII-3	155	5775		15.61	16.19	18.92	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power	Average Power	Average Power	Tune up

					(dBm)	(dBm)	(dBm)	
802.11ac 160M	U-NII-1	50	5250	MCS0	14.63	15.11	17.89	18.50
	U-NII-2C	114	5570		NA			
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	15.09	15.97	18.56	19.50
		40	5200		15.24	16.06	18.68	19.50
		44	5220		15.50	16.05	18.79	19.50
		48	5240		15.38	15.89	18.65	19.50
	U-NII-2A	52	5260		NA			
		56	5280					
		60	5300					
		64	5320					
	U-NII-2C	100	5500					
		104	5520					
		108	5540					
		112	5560					
		116	5580					
		120	5600					
		124	5620					
		128	5640					
		132	5660					
		136	5680					
		140	5700					
		144	5720					
	U-NII-3	149	5745		15.06	15.82	18.47	19.00
		153	5765		15.45	15.79	18.63	19.50
		157	5785		15.37	15.65	18.52	19.50
		161	5805		15.43	15.61	18.53	19.50
		165	5825		15.49	15.72	18.62	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	14.59	14.85	17.73	18.50
		46	5230		14.60	14.65	17.64	18.50
	U-NII-2A	54	5270		NA			
		62	5310					
	U-NII-2C	102	5510					
		110	5550					
		118	5590					
		126	5630					
		134	5670					
		142	5710					

	U-NII-3	151	5755		15.08	15.65	18.38	19.00
		159	5795		15.26	15.71	18.50	19.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	14.92	15.13	18.04	19.00
	U-NII-2A	58	5290		NA			
	U-NII-2C	106	5530					
		122	5610					
		138	5690					
	U-NII-3	155	5775		15.35	15.55	18.46	19.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	14.49	14.81	17.66	18.50
	U-NII-2C	114	5570		NA			
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be-20	U-NII-1	36	5180	MCS0	15.41	15.95	18.70	19.50
		40	5200		15.34	15.73	18.55	19.50
		44	5220		15.43	15.88	18.67	19.50
		48	5240		15.33	15.97	18.67	19.50
	U-NII-2A	52	5260		NA			
		56	5280					
		60	5300					
		64	5320					
	U-NII-2C	100	5500					
		104	5520					
		108	5540					
		112	5560					
		116	5580					
		120	5600					
		124	5620					
		128	5640					
		132	5660					
		136	5680					
		140	5700					
		144	5720					
	U-NII-3	149	5745		14.94	15.69	18.34	19.00
		153	5765		15.37	15.62	18.51	19.50
		157	5785		15.29	15.81	18.57	19.50
		161	5805		15.27	15.73	18.52	19.50
		165	5825		15.33	15.60	18.48	19.00
5GHz	mode	Channel	Frequenc y(MHz)	Data Rate(Mbps)	Average Power	Average Power	Average Power	Tune up

					(dBm)	(dBm)	(dBm)	
802.11be-40	U-NII-1	38	5190	MCS0	14.39	14.74	17.58	18.50
		46	5230		14.28	14.65	17.48	18.00
	U-NII-2A	54	5270		NA			
		62	5310					
	U-NII-2C	102	5510					
		110	5550					
		118	5590					
		126	5630					
		134	5670					
		142	5710					
	U-NII-3	151	5755		15.08	15.94	18.54	19.50
		159	5795		15.26	15.71	18.50	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be 80M	U-NII-1	42	5210	MCS0	14.89	15.12	18.02	19.00
	U-NII-2A	58	5290		NA			
	U-NII-2C	106	5530					
		122	5610					
		138	5690					
	U-NII-3	155	5775		15.35	15.68	18.53	19.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be 160M	U-NII-1	50	5250	MCS0	14.48	14.51	17.51	18.50
	U-NII-2C	114	5570		NA			

WIFI 5G MIMO DSI 3/4					Ant6	Ant17	MIMO	
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.11	15.06	17.62	18.50
		40	5200		14.24	14.94	17.61	18.50
		44	5220		14.46	15.04	17.77	18.50
		48	5240		14.48	14.95	17.73	18.50
	U-NII-2A	52	5260		14.39	14.78	17.60	18.50
		56	5280		14.46	15.01	17.75	18.50
		60	5300		14.25	14.87	17.58	18.50
		64	5320		14.50	14.96	17.75	18.50
	U-NII-2C	100	5500		14.26	14.71	17.50	18.00
		104	5520		14.31	14.83	17.59	18.50
		108	5540		14.29	14.85	17.59	18.50
		112	5560		14.41	14.73	17.58	18.50
		116	5580		14.14	14.86	17.53	18.50

		120	5600		14.18	14.85	17.54	18.50
		124	5620		14.12	14.72	17.44	18.00
		128	5640		14.29	14.75	17.54	18.50
		132	5660		14.32	14.79	17.57	18.50
		136	5680		14.54	14.74	17.65	18.50
		140	5700		14.52	14.93	17.74	18.50
		144	5720		14.04	14.86	17.48	18.00
	U-NII-3	149	5745		14.07	14.81	17.47	18.00
		153	5765		14.42	14.95	17.70	18.50
		157	5785		14.41	15.03	17.74	18.50
		161	5805		14.43	15.17	17.83	18.50
		165	5825		14.44	15.09	17.79	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.08	14.98	17.56	18.50
		40	5200		14.24	14.80	17.54	18.50
		44	5220		14.56	14.95	17.77	18.50
		48	5240		14.48	14.80	17.65	18.50
	U-NII-2A	52	5260		14.42	14.68	17.56	18.50
		56	5280		14.45	14.93	17.71	18.50
		60	5300		14.30	14.73	17.53	18.50
		64	5320		14.48	14.83	17.67	18.50
	U-NII-2C	100	5500		14.32	14.61	17.48	18.00
		104	5520		14.25	14.69	17.49	18.00
		108	5540		14.26	14.75	17.52	18.50
		112	5560		14.41	14.62	17.53	18.50
		116	5580		14.14	14.75	17.47	18.00
		120	5600		14.14	14.77	17.48	18.00
		124	5620		14.17	14.58	17.39	18.00
		128	5640		14.24	14.63	17.45	18.00
		132	5660		14.29	14.65	17.48	18.00
		136	5680		14.56	14.65	17.62	18.50
		140	5700		14.53	14.81	17.68	18.50
		144	5720		13.99	14.76	17.40	18.00
	U-NII-3	149	5745		14.05	14.72	17.41	18.00
		153	5765		14.47	14.83	17.66	18.50
		157	5785		14.40	14.92	17.68	18.50
		161	5805		14.44	15.02	17.75	18.50
		165	5825		14.49	14.94	17.73	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	14.47	14.81	17.65	18.50

		46	5230		14.41	14.68	17.56	18.50
	U-NII-2A	54	5270		14.42	14.65	17.55	18.50
		62	5310		14.27	14.69	17.50	18.00
	U-NII-2C	102	5510		14.54	14.58	17.57	18.50
		110	5550		14.53	14.51	17.53	18.50
		118	5590		14.44	14.46	17.46	18.00
		126	5630		14.70	14.65	17.69	18.50
		134	5670		14.70	14.61	17.67	18.50
		142	5710		14.59	14.56	17.59	18.50
	U-NII-3	151	5755		14.47	14.59	17.54	18.50
		159	5795		14.25	14.73	17.51	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	14.09	14.92	17.54	18.50
		40	5200		14.24	14.81	17.54	18.50
		44	5220		14.49	14.90	17.71	18.50
		48	5240		14.51	14.84	17.69	18.50
	U-NII-2A	52	5260		14.39	14.67	17.54	18.50
		56	5280		14.48	14.91	17.71	18.50
		60	5300		14.28	14.76	17.54	18.50
		64	5320		14.49	14.82	17.67	18.50
	U-NII-2C	100	5500		14.30	14.64	17.48	18.00
		104	5520		14.33	14.72	17.54	18.50
		108	5540		14.31	14.72	17.53	18.50
		112	5560		14.37	14.58	17.49	18.00
		116	5580		14.12	14.78	17.47	18.00
		120	5600		14.13	14.75	17.46	18.00
		124	5620		14.15	14.59	17.39	18.00
		128	5640		14.27	14.65	17.47	18.00
		132	5660		14.31	14.68	17.51	18.50
		136	5680		14.62	14.64	17.64	18.50
		140	5700		14.58	14.81	17.71	18.50
		144	5720		13.98	14.73	17.38	18.00
	U-NII-3	149	5745		14.08	14.70	17.41	18.00
		153	5765		14.47	14.84	17.67	18.50
		157	5785		14.42	14.88	17.67	18.50
		161	5805		14.44	15.08	17.78	18.50
		165	5825		14.44	14.96	17.72	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	14.43	14.86	17.66	18.50
		46	5230		14.29	14.69	17.50	18.00

	U-NII-2A	54	5270		14.46	14.89	17.69	18.50
		62	5310		14.31	14.78	17.56	18.50
	U-NII-2C	102	5510		14.63	14.86	17.76	18.50
		110	5550		14.45	14.87	17.68	18.50
		118	5590		14.33	14.64	17.50	18.00
		126	5630		14.58	14.93	17.77	18.50
		134	5670		14.66	14.79	17.74	18.50
		142	5710		14.18	14.81	17.52	18.50
	U-NII-3	151	5755		14.13	14.58	17.37	18.00
		159	5795		14.12	14.69	17.42	18.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	14.73	15.21	17.99	18.50
	U-NII-2A	58	5290		14.68	15.17	17.94	18.50
	U-NII-2C	106	5530		14.61	15.08	17.86	18.50
		122	5610		14.72	15.19	17.97	18.50
		138	5690		14.57	15.16	17.89	18.50
	U-NII-3	155	5775		14.68	15.21	17.96	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	14.63	15.11	17.89	18.50
	U-NII-2C	114	5570		14.59	15.19	17.91	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	14.07	14.91	17.52	18.50
		40	5200		14.25	14.83	17.56	18.50
		44	5220		14.45	14.89	17.69	18.50
		48	5240		14.50	14.84	17.68	18.50
	U-NII-2A	52	5260		14.42	14.66	17.55	18.50
		56	5280		14.46	14.93	17.71	18.50
		60	5300		14.28	14.76	17.54	18.50
		64	5320		14.42	14.84	17.65	18.50
	U-NII-2C	100	5500		14.24	14.63	17.45	18.00
		104	5520		14.31	14.72	17.53	18.50
		108	5540		14.26	14.77	17.53	18.50
		112	5560		14.44	14.63	17.55	18.50
		116	5580		14.15	14.77	17.48	18.00
		120	5600		14.14	14.74	17.46	18.00
		124	5620		14.16	14.61	17.40	18.00
		128	5640		14.26	14.67	17.48	18.00
		132	5660		14.30	14.72	17.53	18.50
		136	5680		14.49	14.59	17.55	18.50

		140	5700		14.46	14.85	17.67	18.50
		144	5720		14.02	14.72	17.39	18.00
	U-NII-3	149	5745		14.08	14.66	17.39	18.00
		153	5765		14.40	14.82	17.63	18.50
		157	5785		14.38	14.89	17.65	18.50
		161	5805		14.40	15.05	17.75	18.50
		165	5825		14.42	15.01	17.74	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	14.59	14.85	17.73	18.50
		46	5230		14.60	14.65	17.64	18.50
	U-NII-2A	54	5270		14.44	14.93	17.70	18.50
		62	5310		14.27	14.73	17.52	18.50
	U-NII-2C	102	5510		14.48	14.85	17.68	18.50
		110	5550		14.37	14.71	17.55	18.50
		118	5590		14.21	14.63	17.44	18.00
		126	5630		14.38	14.84	17.63	18.50
		134	5670		14.45	14.80	17.64	18.50
		142	5710		14.14	14.78	17.48	18.00
	U-NII-3	151	5755		14.32	14.85	17.60	18.50
		159	5795		14.26	14.58	17.43	18.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	14.46	14.84	17.66	18.50
	U-NII-2A	58	5290		14.27	14.65	17.47	18.00
	U-NII-2C	106	5530		14.46	14.93	17.71	18.50
		122	5610		14.27	14.76	17.53	18.50
		138	5690		14.27	14.86	17.59	18.50
	U-NII-3	155	5775		14.26	14.59	17.44	18.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	14.49	14.81	17.66	18.50
	U-NII-2C	114	5570		14.33	14.97	17.67	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be-20	U-NII-1	36	5180	MCS0	14.14	14.95	17.57	18.50
		40	5200		14.25	14.79	17.54	18.50
		44	5220		14.53	14.96	17.76	18.50
		48	5240		14.46	14.83	17.66	18.50
	U-NII-2A	52	5260		14.39	14.68	17.55	18.50
		56	5280		14.44	14.90	17.69	18.50
		60	5300		14.33	14.76	17.56	18.50

		64	5320		14.47	14.86	17.68	18.50
	U-NII-2C	100	5500		14.30	14.57	17.45	18.00
		104	5520		14.26	14.73	17.51	18.50
		108	5540		14.25	14.77	17.53	18.50
		112	5560		14.37	14.59	17.49	18.00
		116	5580		14.12	14.73	17.45	18.00
		120	5600		14.17	14.77	17.49	18.00
		124	5620		14.11	14.63	17.39	18.00
		128	5640		14.25	14.62	17.45	18.00
		132	5660		14.31	14.65	17.49	18.00
		136	5680		14.54	14.65	17.61	18.50
		140	5700		14.52	14.85	17.70	18.50
		144	5720		14.00	14.77	17.41	18.00
	U-NII-3	149	5745		14.04	14.67	17.38	18.00
		153	5765		14.41	14.87	17.66	18.50
		157	5785		14.40	14.95	17.69	18.50
		161	5805		14.44	15.07	17.78	18.50
		165	5825		14.46	15.00	17.75	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be-40	U-NII-1	38	5190	MCS0	14.39	14.74	17.58	18.50
		46	5230		14.28	14.65	17.48	18.00
	U-NII-2A	54	5270		14.52	14.78	17.66	18.50
		62	5310		14.28	14.72	17.52	18.50
	U-NII-2C	102	5510		14.46	14.92	17.71	18.50
		110	5550		14.48	14.71	17.61	18.50
		118	5590		14.42	14.62	17.53	18.50
		126	5630		14.42	14.93	17.69	18.50
		134	5670		14.44	14.90	17.69	18.50
		142	5710		14.17	14.34	17.27	18.00
	U-NII-3	151	5755		14.26	14.63	17.46	18.00
		159	5795		14.24	14.85	17.57	18.50
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11be 80M	U-NII-1	42	5210	MCS0	14.41	14.88	17.66	18.50
	U-NII-2A	58	5290		14.31	14.73	17.54	18.50
	U-NII-2C	106	5530		14.46	14.90	17.70	18.50
		122	5610		14.31	14.79	17.57	18.50
		138	5690		14.32	14.84	17.60	18.50
	U-NII-3	155	5775		14.27	14.57	17.43	18.00
5GHz	mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up

802.11be 160M	U-NII-1	50	5250	MCS0	14.48	14.51	17.51	18.50
	U-NII-2C	114	5570		14.16	14.63	17.41	18.00

14.2 Conducted Power of BT

BT Ant 16 DSI 1/3/4/5		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	14.30	14.09	13.91	15.50
	π/4DQPSK	13.23	11.91	11.23	14.00
	8DPSK	13.20	11.93	11.10	14.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	13.41	12.51	12.11	14.00
BLE 2M	GFSK	13.56	12.37	12.05	14.00

BT Ant 7 DSI 1/3/4/5		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	14.14	14.61	14.04	15.50
	π/4DQPSK	11.80	12.39	11.95	13.00
	8DPSK	11.90	12.30	11.90	13.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	12.93	13.75	13.28	14.50
BLE 2M	GFSK	12.99	13.58	13.11	14.50

BT MIMO DSI 1/3/4/5		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	14.51	14.63	14.09	15.50
	π/4DQPSK	11.48	11.53	11.06	13.00
	8DPSK	11.43	11.59	11.03	13.00